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**RESEARCH IN DRUG DEVELOPMENT AGAINST VIRAL DISEASES
OF MILITARY IMPORTANCE (BIOLOGICAL TESTING)**

Annual Report

**W.M. Shannon, G. Arnett, A.D. Brazier,
J. J. Kirsi, L.J. Wilkoff**

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The purpose of this program is to evaluate the efficacy of candidate antiviral compounds against a spectrum of viruses of military importance. This program involves (a) primary testing of chemical compounds and natural products for antiviral efficacy <i>in vitro</i> using CPE-inhibition, plaque-reduction, and MTT assays, (b) primary testing of compounds for antiviral efficacy <i>in vivo</i> in animal model systems, and (c) secondary evaluation of the active candidate antiviral compounds. The target viruses for <i>in vitro</i> testing are Vaccinia Virus (VV), Adenovirus (AD2), Vesicular Stomatitis Virus (VSV), Punta Toro Virus (PT), Sandfly Fever Virus (SF), Yellow Fever Virus (YF), Venezuelan Equine Encephalomyelitis Virus (VE), Japanese Encephalitis Virus (JE), Pichinde Virus (PIC), and Hantaan Virus (HTN). The <i>in vivo</i> systems are Pichinde Virus infection of hamsters, Venezuelan Equine Encephalomyelitis Virus, Japanese Encephalitis Virus and Vaccinia Virus infections of mice. Approximately 10,000 compounds have been received for <i>in vitro</i> evaluation and over 55,000 assays have been performed on this contract to date.			
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Compounds have been identified in nearly all virus systems that have confirmed antiviral activity equal or exceeding that of the various positive control compounds (Ribavirin, Selenazofurin, Carbocyclic-3-deaza-adenosine, Adenosine dialdehyde and Ara-A). Many of these compounds represent potent and selective new antiviral agents.

During 1989 at the request of Ms. C. Susan Tiffany (Contract Specialist, Ft. Detrick, Frederick, Maryland) the Adenovirus (AD2) and the Vesicular Stomatitis Virus (VSV) were deleted from the primary screen. Also, all *in vivo* work was discontinued. During 1989 - 1990, antiviral prescreen testing (*in vitro*) of plant extracts against Punta Toro Virus (PT), Yellow Fever Virus (YF) and Venezuelan Equine Encephalitis Virus (VE) was added to the screening program at the rate-of-testing- of approximately 3,000 extracts per year per virus.

During the present report period, a number of compounds were found to exhibit highly significant activity against VV *in vitro*. Compounds AVS-0303, AVS-7449 and AVS-6197 were the most selective of these candidate antivirals. AVS-6724 demonstrated broad spectrum activity against, YF, JE, SF, PT, VV and VE. We are testing AVS-6724 as a candidate positive control drug. Eleven AVS-2589 compounds demonstrated excellent *in vitro* antiviral activity against YF. AVS-0111 and AVS-8753 produced very good *in vitro* antiviral activity against JE. AVS-7085 appeared to be one of the most active compounds tested against VE during this reporting period. At least eight AVS compounds appeared to possess excellent activity against PT and nine compounds had high activity against SF *in vitro*. AVS-3802 appeared to be the most potent inhibitor of PT with a Selectivity Index of 12 whereas AVS-1644, 6417 and 4611 had the most antiviral activity against SF. Also, AVS-1644 had good anti-PT activity with a Selectivity Index (SI) of 26 and a Total Antiviral Index (TAI) of 51%.

The implementation of an *in vitro* prescreen against YF, VE and PT was carried out during this report period. The prescreen has successfully identified potential active materials (~ 3%) for further confirmatory testing. Confirmatory testing of these potential active compounds are carried out in the primary screen against a broader range of more virulent viruses (VV, YF, JE, VE, PT, or SF). Sixty-four percent of the prescreen compounds showed some degree of activity against one or more of these more virulent viruses.

It is noteworthy that the conversion of the primary screening methodology from CPE-inhibition to automated MTT microculture assays has significantly improved the quality and reproducibility of the overall antiviral screening program.

FOREWORD

Citations of commercial organizations and trade names in this report do not constitute an official Department of the Army endorsement or approval of the products or services of these organizations.

In conducting the research described in this report, the investigators adhered to all safety, security, and biocontainment requirements specified in the contract, including all U.S. Public Health Service biosafety guidelines contained in "Biosafety in Microbiological and Biomedical Laboratories", DHHS Publication No. (CDC) 86-23 (March 1985).



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1. INTRODUCTION

This is the Fifth Annual Progress Report on SRI Project No. 5975, Contract No. DAMD17-86-C-6013. It covers the progress of the research program during the report period from November 16, 1989 to January 31, 1991.

The goal of this program is to implement testing systems in which to evaluate the efficacy of candidate antiviral compounds against a spectrum of viruses of military importance. The program consists of three major task areas: a) primary testing of chemical compounds and natural products for antiviral efficacy *in vitro*, b) primary testing of chemical compounds and immunopotentiators for antiviral efficacy *in vivo*, and c) secondary evaluation of compounds found active in the primary *in vitro* and *in vivo* screens.

One of the primary missions of the U.S. Army Medical Research and Development Command is to perform studies on the pathogenesis, diagnosis, epidemiology, prophylaxis, and treatment of infectious diseases of military importance. The Army's infectious disease research program, conducted by the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) at Fort Detrick, is primarily concerned with medical defense against (a) naturally-occurring infectious diseases that could seriously interrupt U.S. military operations such as troop mobilization and deployment and (b) the threat of infectious diseases or toxic effects caused by the potential field use of biological warfare (BW) agents, either conventional BW agents or altered agents, by an unfriendly force.

The U.S. Army has a recognized need for new chemical compounds that will be useful as prophylactic or therapeutic antiviral drugs to treat U.S. military personnel who are at risk of exposure to, or who might become infected with, naturally-occurring viruses or altered viruses for which there exists no effective protection or therapy at the present time. The development of selective antiviral drugs for use in the successful treatment of infections with certain exotic RNA viruses (togaviruses, bunyaviruses, arenaviruses, rhabdoviruses, and other, unclassified RNA viruses) is of particular importance to the Army because there are no other research efforts being conducted, either by the government or by the private sector, which are directed toward the control of these virus diseases of military relevance.

In 1973, USAMRIID initiated a research and development program to identify and to pursue new compounds with activity against these exotic RNA viruses. Approximately 1500 compounds have already been screened *in vitro* for selective antiviral effects against these target viruses and a number of the compounds which were found active in cell culture have been evaluated for antiviral efficacy *in vivo*. Several of these compounds (e.g., Ribavirin, Selenazole, and Pyrazofurin) have been extensively tested for efficacy against lethal RNA virus infections in various animal model systems at USAMRIID. To date, the most promising antiviral drug with demonstrated, broad-spectrum activity against these viruses of military importance, both *in vitro* and *in vivo*, appears to be Ribavirin, its prodrug derivatives, and its carboxamidine derivative (AVS-206). Ribavirin has been evaluated in humans infected with Sandfly Fever (SF) Virus, Lassa Fever Virus, and Korean Hemorrhagic Fever (KHF) Virus and has demonstrated marked clinical efficacy against these particular virus infections. This drug will be further developed for general use in military personnel. There is a real need, however, for more potent and more selective antiviral drugs to combat these virus diseases which represent serious threats throughout the world.

Troops in the field are threatened not only by infectious diseases of natural origin, but also by the possibility of BW attack. The commercial development of antiviral drugs for the treatment of the more common respiratory virus, enteric virus, and herpesvirus infections may not solve the problems which are unique to the Armed Forces. These potential problems of encountering exotic viruses and BW

agents will not be sufficiently addressed by depending solely on the possibility that antiviral drugs originally developed for the treatment of acute respiratory diseases, enterovirus infections, and herpesvirus infections might also be useful in the treatment of these virus diseases of military relevance. A more direct approach, and one which is clearly indicated, is to focus on antiviral drug development efforts designed to attack these particular virus disease threats that are unique to the Armed Forces.

The U.S. Army Medical Research Institute of Infectious Diseases has, for a number of years, been involved in conducting a unique and ambitious antiviral drug research and development program, primarily directed toward the chemical control of exotic RNA virus infections of military importance. Potential antiviral agents have been synthesized and evaluated against a number of target viruses both *in vitro* and *in vivo*. Program emphasis is currently on the development of antivirals for use in the treatment of infections with alphaviruses, flaviviruses, bunyaviruses, arenaviruses, and other viruses which are capable of eroding combat strength in troops deployed in overseas areas. In addition, current efforts are also being directed toward the development of antivirals for use in the treatment of AIDS through an Inter-Agency Agreement with the National Institutes of Health (NIH).

Members of the *Togaviridae* and *Flaviviridae* families (alphaviruses and flaviviruses) are capable of producing serious hemorrhagic or encephalitic diseases in humans. Infections with alphaviruses [Eastern equine encephalomyelitis (EEE), Western equine encephalitis (WEE), and Venezuelan equine encephalitis (VEE)] have occurred in epidemic proportions in the Americas. Chikungunya and O'nyong-nyong viruses also continue to cause epidemic disease on the African continent. The flaviviruses include several members which cause significant disease in humans. Dengue viruses types 1-4 are prevalent causes of acute illness in the tropics and subtropics of the world. Available vaccines are inadequate to control these infections effectively. Other members such as St. Louis encephalitis virus, Japanese B Encephalitis (JE) virus, and West Nile encephalitis virus cause mild to severe encephalitis diseases in humans. The tick-borne encephalitis virus group, represented by Russian Spring-Summer Encephalitis Virus, has caused widespread encephalitic disease in the U.S.S.R. and Northern Europe with high mortality rates. Yellow Fever (YF), in either the urban or jungle form, continues to be a threat, although the use of the 17-D vaccine is quite effective as a prophylactic measure against this disease. The Army's program is interested in controlling infections caused by the dengue viruses, Japanese encephalitis virus, Russian Spring-Summer encephalitis virus, Yellow Fever virus, and West Nile encephalitis virus.

A number of bunyaviruses have caused epidemic disease in many areas of the world: Rift Valley Fever virus was responsible for a major epizootic in Egypt in 1977-79 with considerable losses in domestic animals (sheep and cattle) and significant mortality among those humans infected with the virus. Sandfly fever virus has also been recognized as an important cause of epidemics in the Mediterranean area, in the Middle East, and in Central Europe. Oropouche, La Crosse, and California encephalitis viruses have all caused significant disease in the Americas. Oropouche virus, for example, has been associated with a number of large human epidemics in Brazil over the past twenty years. Hantaan virus, the causative agent of Korean hemorrhagic fever, causes appreciable mortality and is widely distributed in Asia. It has only recently been shown to belong to the *Bunyaviridae* family. Of the *Bunyaviridae* family, the USAMRIID program has initiated studies with Sandfly fever virus, Rift Valley fever virus, Korean hemorrhagic fever virus, and Punta Toro virus.

Of the *Arenaviridae* family, current interest includes Lassa fever virus, an agent which causes significant lethal disease among infected humans in Africa, especially in Sierra Leone. Other arenaviruses under current investigation include Junin and Machupo viruses, the causative agents of Argentine hemorrhagic fever and Bolivian hemorrhagic fever, respectively. These agents are found endemic in wide areas of South America. Pichinde (PIC) virus has been used in antiviral studies as a representative of

this important family of viruses. Vesicular stomatitis virus is currently employed as a representative of the *Rhabdoviridae* family. Vaccinia Virus is currently employed as a representation of the DNA Virus (Poxviridae). This agent poses a threat to the military personnel as well as the general population because of the lack of antibody protection since no World Health Vaccination Program are now required. VV Virus is also commonly used as a carrier virus for genetic engineering technology, therefore posing an ever-present threat to a laboratory modification of any genetically engineered virulent agent.

Other viruses which cause sporadic but severe hemorrhagic fever in Africa are Marburg and Ebola viruses. These two closely-related agents have been placed in a new family (*Filoviridae*).

The above viruses are those which might be encountered in exotic troop locations and against which troops would not be expected to have any pre-existing immunity. With few exceptions, specific vaccines do not exist for these agents and some of the agents encountered may be poorly classified or may even be unclassified viruses which have not been seen previously. The antiviral chemoprophylaxis/chemotherapy approach may be the best modality to defend against this threat at the present time.

Another recurring problem with naturally-occurring virus infections exists in military boot camps where new recruits are assembled. These troops often develop infections with adenoviruses, influenza viruses, and parainfluenza viruses, sometimes in epidemic proportions. Infections with the adenoviruses have been a distinct military problem for years and multivalent vaccines have been prepared for use in new recruits. Nevertheless, an effective antiviral drug for treatment of adenovirus infections would be quite useful and therefore this virus group is also a target for antiviral chemotherapy in the Army's program.

A number of naturally-occurring viruses could be developed by an adversary into potent biological weapons for use in the field against U.S. forces. Many of the exotic RNA viruses are also potential BW agents, since their dissemination in an area where they are already indigenous could be employed as a means of disguising the source of the infection. In addition, other agents such as smallpox virus could be used very effectively against a susceptible civilian population prior to and during military operations to disrupt logistics and support activities and to create panic and chaos. The threat of BW attack poses some of the same problems as those to be addressed in the defense against naturally-occurring virus infections. Again, a broad-spectrum antiviral drug with selective activity against the RNA viruses could be the only real line of defense against such attack with those particular type of agents. The vaccine approach will only be effective in affording protection against a very limited group of these agents which number in the hundreds of different antigenic types.

With the advances made in the field of molecular genetics, it is now technically possible to genetically engineer altered viruses with enhanced virulence, communicability, drug resistance, and overall threat potential. An example of such misuse of advanced biotechnology would be the insertion of genes for highly toxic peptides such as snake venom toxins, potent bacterial toxins, or other low molecular weight toxins of military importance into the genome of a highly communicable virus such as influenza. The feasibility of inserting foreign genes into vaccinia virus and obtaining expression of those genes in the host cell has already been demonstrated. Recombinant DNA technology has made it possible to insert and express heterologous genes in a variety of different viruses. Effective defense against possible altered viruses used as BW agents may well depend upon the development of antiviral drugs active against the vector viruses.

The Department of Antiviral Studies at USAMRIID is responsible for the acquisition, identification, and development of potential new antiviral drugs which are effective against viruses of

military relevance and which might be useful in the treatment of AIDS. The program is therefore, broad-based and involves the synthesis, primary and secondary testing, and further characterization of novel antiviral compounds with regard to their possible biochemical mechanisms of action, pharmacokinetics, metabolism, optimal formulation, optimal combination with other drugs, and safety in animal model systems. The Department also directs studies in support of IND applications to the FDA for clinical testing of active antiviral agents for use in man.

Since the establishment of its antiviral testing program, the Department of Antiviral Studies, USAMRIID, has evaluated approximately 3,000 compounds in its primary *in vitro* screen. Fewer compounds have been evaluated *in vivo*. Selenazole was reported to have broad-spectrum activity against the exotic RNA viruses *in vitro* and is significantly more potent than Ribavirin against the togaviruses (VEE, YF, JE), bunyaviruses (RVF, SF, KHF), and arenaviruses (PIC) *in vitro*. The activity of this compound against YF virus is most impressive with an ED₅₀ of 0.005 mg/ml in cell culture. The evaluation of Selenazole for therapeutic antiviral efficacy *in vivo*, however, yielded disappointing results and pharmacological problems may be responsible for the lack of efficacy in animal model systems. Ribavirin, on the other hand, has been shown in laboratory animal models to have significant antiviral efficacy against the bunyaviruses (RFV, Punta Toro and KHF) and the arenaviruses (PIC, Junin, Machupo, and Lassa Fever). Clinical trials with Ribavirin in patients with Lassa Fever virus or Hantavirus infections have yielded good results.

Ribavirin has also been shown to be effective in the treatment of Sandfly fever virus in human volunteers. Good progress has been made toward developing this particular antiviral drug for general clinical use by the Army, but new agents with higher potency and selectivity against the exotic RNA viruses will hopefully be identified in the expanded USAMRIID antiviral program. Because of the lag time in diagnosing viral disease, treatment with broad-spectrum antiviral agents offers the best hope to successfully defend against both naturally-occurring disease and against possible BW agents in the field. It is unlikely, however, that a single drug will be found that is effective against all of these exotic RNA virus infections, so additional antiviral agents must be developed. There is also a need to explore the efficacy of immunopotentiators, biological response modifiers, interferons, combination chemotherapy, and new approaches to drug delivery to enhance the antiviral efficacy of these agents.

The basic contract at Southern Research Institute was established to enable USAMRIID to evaluate approximately 1,500 compounds per year for efficacy against 10 different target viruses in a primary *in vitro* screen, 96 compounds per year for *in vivo* efficacy against a representative togavirus and arenavirus in appropriate animal model systems, and approximately 5 compounds per year in detailed *in vivo* studies. The basic contract also includes secondary testing studies with candidate antiviral agents that demonstrate promising activity both *in vitro* and *in vivo*. During 1989, at the request of Ms. C. Susan Tiffany (Contract Specialist, Ft. Detrick, Frederick, Maryland) the Adenovirus (AD2) and the Vesicular Stomatitis Virus (VSV) were deleted from the primary screen. Also, all *in vivo* work was discontinued. During 1989 - 1990, antiviral prescreen testing (*in vitro*) of plant extracts against Punta Toro, Yellow Fever Virus and Venezuelan Equine Encephalitis was added to this screening program at the rate of approximately 3000 extracts per year. This report summarizes our progress in implementing the research program and includes summaries of antiviral test data collected from November 16, 1989, through January 31, 1991.

2. CURRENT SCOPE OF WORK

This section describes the research objectives and the scope of work for each of the main tasks being performed by Southern Research Institute (SRI) on this contract during this reporting period. These

tasks are: (a) Primary testing of compounds for antiviral efficacy *in vitro*, (b) Antiviral prescreen testing of plant extracts for efficacy against Yellow Fever, Punta Toro Virus and Venezuelan Equine Encephalitis, *in vitro*.

2.1 Task 1: *In Vitro* Antiviral Evaluations

SRI is conducting the primary screening of chemical compounds which are furnished by the Department of Antiviral Studies, USAMRIID, through its repository contractor (Biological Research Faculty and Facility, Inc., [BRFF, Inc.] Ijamsville, MD) for antiviral efficacy in cell culture against representative viruses from the Togaviridae, Flaviviridae, Bunyaviridae, and Poxviridae families. The test viruses consist of the following: (1) Vaccinia (VV) Virus, (2) Yellow Fever (YF) Virus, (3) Japanese Encephalitis (JE) Virus, (4) Venezuelan Equine Encephalomyelitis (VE) Virus, (5) Punta Toro (PT) Virus, and (6) Sandfly (SF) Virus. SRI is scheduled to evaluate approximately 2000 - 3000 compounds per year against each of these six viruses *in vitro*, using CPE-inhibition assays, to determine the 50% minimal inhibitory concentration (MIC_{50}), or median inhibition dose (ID_{50}) of active compounds, respectively. Determinations are also being made of the cytotoxicity of each candidate compound for the host cells, expressed in terms of the minimum (~25%) cytotoxic concentration of the compound. We are calculating an *in vitro* selectivity index for each active compound against each susceptible test virus. Compounds showing antiviral activity in the initial CPE-inhibition are retested in confirmatory CPE-inhibition assays. Screening data are being reported to BRFF, Inc. and to USAMRIID essentially as it is obtained in hardcopy form and/or on floppy diskettes.

2.2 Task 2: *In Vitro* Prescreen Evaluations

Our program was changed during the latter part of this year to implement the Antiviral Prescreen Assay to evaluate plant extracts on a large scale against PT, YF and VE viruses. We are scheduled to test approximately 2000 - 3000 extracts per year using the prescreen assay protocol. A prescreen procedure was developed which uses MTT and evaluates five compounds (at four- $\log_{10}$ -dose levels) per virus per 96-well plate. Compounds deemed active from the prescreen program are tested further in the primary screening program against the six Exotic Viruses listed above.

3. EXPERIMENTAL METHODS

3.1 Cell Culture

A centralized cell culture facility for provision of high-quality cell culture for all of the virus screening laboratories on this project is located at SRI home-site. This centralized cell culture facility consists of two laboratories (one laboratory is approximately 225 sq. ft. and the other approximately 250 sq. ft.). Each laboratory has a laminar flow hood and each laboratory is fully equipped for the maintenance and propagation of cell cultures. Each laminar flow hood has been inspected and certified by the University of Alabama Occupational Health and Safety Department and these inspections and certifications will be done on a yearly basis. One laboratory has been in operation since February 1988 and the other laboratory was completed and came on line in June, 1988.

The centralized cell culture facility is currently propagating and maintaining the following cell culture lines for this project: Vero (ATCC) and LLC-MK2.

Vero (ATCC) cells are used for seeding 96-well plates for the RNA virus assays and delivered to the BL-3 facility on the following schedules.

- 1) 96-well plates (MTT format: Rows A-H empty wells)

<u>Day Delivered</u>	<u>Approximate Number of Plates</u>
Tuesday	65
Wednesday	35
Thursday	65
Friday	35

- 2) 96-well plates (Pre-screen format: Rows 4, 8, 12 empty wells)

<u>Day Delivered</u>	<u>Approximate Number of Plates</u>
Tuesday	28
Wednesday	14
Thursday	14
Friday	28

Cell culture plates for the other virus laboratories are supplied as requested. Vero cells in T75 or T150 cell culture flasks for virus production are supplied as requested. In addition, Vero cells seeded in 96-well plates are supplied as requested for special studies, and developmental procedures.

Currently the Centralized Cell Culture Facility supplies the following media and solutions to the BL-3 facility:

Eagles MEM	10 liters every 2 weeks
Hanks Balanced Salt Solution	5 liters as requested

For quality control, cell culture lines are routinely monitored for any change in their growth parameters. The cells seeded in 96-well plates are microscopically inspected before delivery to the laboratories to ensure proper cell distribution in the wells and cell integrity.

Sterility cultures are performed on all media and solutions used in the cell culture laboratory. At the time each reagent is made, 0.5 ml from each bottle or flask of reagent is added to an individual tube of thioglycollate medium and Sabouraud medium and the sterility culture tubes are incubated at 37 °C for 48 hours before the solutions are released for use. The culture tubes are held 14 days before being discarded as negative.

At approximately 3-month intervals, samples from cell culture lines that are maintained in the Centralized Cell Culture Facility are sent to the ATCC for mycoplasma testing. These samples are monitored by use of the bisbenzamide DNA-fluorochrome stain and also by cultivating in mycoplasma broth and agar media under aerobic and anaerobic culture conditions.

Cell culture stocks are stored in liquid nitrogen.

3.2 Test Compounds

3.2.1 Receipt, Cataloging, and Storage

From November 16, 1989, through January 31, 1991, 5,475 primary AVS samples and 3,469 prescreen samples have been prepared (this includes retest and positive control samples).

The drug samples submitted for testing were shipped to the centralized drug preparation laboratory by Biological Research Faculty and Facility, Inc. (BRFF). The drugs were checked against the enclosed shipping list, and stored in numerical order in the drug repository facility under the appropriate conditions, according to the information supplied by BRFF, Inc.

Requests for drug preparation are required to be delivered to the centralized drug preparation laboratory five working days prior to the testing date (see Figure 1 for the drug request form). The drugs are solubilized and delivered to the designated laboratory on the day of testing.

DRUG REQUEST FORM

Project No.: _____ Requested By: _____

Date of Request: _____ Date Request Received: _____

Date to be Tested: _____ Drugs Prepared by: _____

Date Delivered: _____ Received By: _____

[illegible]

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x150

3.2.2 Determination of Drug Solubility

If no drug solubility or stability information is provided by the supplier, the following procedure is used to determine drug solubility:

Weigh a 1 mg sample into a homogenizer vessel and add 1 ml of H₂O, which is the first solvent on the priority list. If the drug is not immediately soluble in H₂O, heat in a H₂O bath to 40°C. If the drug is not in solution after heating, homogenize with a hand homogenizer. Repeat the procedure with a freshly weighed 1 mg sample for each solvent in order of priority, until a suitable solvent is found. The priority list of solvents is as follows:

<u>Solvent</u>	<u>Volume (ml)</u>	<u>Solvent</u>	<u>Volume (ml)</u>
1) H ₂ O	1	4) DMSO	0.1
2) MeOH	0.1	5) Acetone	0.1
3) EtOH	0.1		

If the drug is insoluble in all of the above listed solvents, it is to be tested as a suspension in cell culture assay medium with the aid of a hand homogenizer or a vortex mixer. The final concentration of solvent in the starting drug concentration should not exceed 1% (preferably < 1%).

3.2.3 Compound Preparation for Testing

The following procedure is employed for the drug preparation:

1. Drugs for Primary Testing

All drugs are weighed in specified amounts, and the pre-determined solvent is added as required for the starting drug concentration.

Polystyrene snap-cap tubes are used for the weighed samples except for acetone-soluble drugs, then polypropylene tubes must be used. Polypropylene cryotubes are also used.

2. Pre-screen Drugs (Plant Extracts)

Plant extracts are received in the repository preweighed in amounts of 200 mg ($\pm$ 10%) in 2 ml cryovials with an o-ring seal.

On Day 0 (24 hours prior to testing) 200 μ l of a specified solvent is added to each sample. Each sample is homogenized and placed in an ultrasonic bath for 10 - 12 minutes. The samples are extracted for 18 hours at 22 - 24° C.

On Day 1 (day of testing), 800 μ l of sterile-deionized water is added to each sample and thoroughly mixed. If a drug is insoluble, it is further homogenized with a tissue tearer until a homogenous suspension is obtained. An additional 1 ml of sterile-deionized water is added to each sample, bringing the total volume in each cryovial to 2 ml.

3.3 *In Vitro* Antiviral Screening: DNA and Exotic RNA Viruses

The viruses and host cell lines used in our *in vitro* assays are listed in Table 1. The antiviral activity of a compound was defined as a measure of its ability to inhibit the cytopathogenic effect (CPE) of the virus on its host cell. Compounds were evaluated in a CPE-inhibition (MTT) assay. Positive control drugs (Table 1) were included in each antiviral assay to validate the test conditions used in the antiviral assays.

The MTT Assay System, measures the degree of cell viability (and therefore CPE and drug cytotoxicity) as determined by MTT uptake. This procedure is based upon the reduction of the tetrazolium salt, 3-(4,5-dimethyl-thiazol-2-yl)-2,5-diphenyl tetrazolium bromide (MTT) by mitochondrial enzymes of viable host cells to MTT formazan. The blue color of the MTT formazan is measured spectrophotometrically. It was felt that this new system was more efficient and suitable for a large-scale screening program.

The details of the MTT assay procedures for each virus are described on the following pages.

Plate layout and data printout are included in Appendix C.

Table 1

In Vitro Antiviral Screening Models

<u>Virus</u>	<u>Strain</u>	<u>Classification</u>	<u>Cell Line</u>	<u>Positive Control Compound</u>
Vaccinia Virus	Lederle Chorio-allantoic	Poxviridae	Vero	Selenazole (AVS-0253) and Arabinofuranosyladenine (AVS-1752)
Yellow Fever Virus	Asibi 17D (Prescreen)	Flaviviridae Flaviviridae	Vero Vero	Selenazole (AVS-0253) Selenazole (AVS-0253)
Japanese Encephalitis Virus	Nakayama	Flaviviridae	Vero	Selenazole (AVS-0253)
Venezuelan Equine Encephalomyelitis Virus	Trinidad Donkey	Togaviridae	Vero	Selenazole (AVS-0253)
Punta Toro Virus	Adames	Bunyaviridae	Vero	Ribavirin (AVS-0001)
Sandfly Fever Virus	Sicilian	Bunyaviridae	Vero	Ribavirin (AVS-0001)

3.3.1 Vaccinia Virus (VV)

Vaccinia virus, strain Lederle CA, was obtained from Dr. Wilton Richtel, formerly with Parke, Davis and Company, Detroit, Michigan. We have serially passed VV in HEP-2 (continuous-passage human carcinoma of the larynx) and Vero (continuous-passage African green monkey kidney) cell monolayer cultures. The VV used to screen compounds for USAMRIID was propagated and assayed in Vero cell monolayer cultures in Eagle's Minimal Essential Medium (MEM) supplemented with 2% heat-inactivated fetal bovine serum (Δ fb) and 50 μ g/ml of gentamicin. Virus stocks were titrated according to the procedure of Reed and Muench (1938) and diluted in culture medium to 100 CCID₅₀ per 0.1 ml.

During the time period covered by this report, compounds were screened for activity against VV in Vero cell monolayer cultures in 96-well plates, employing a CPE-inhibition assay procedure.

Subsequent to 12/15/88 and beginning with Shipment 42, all compounds have been screened for activity against VV by the MTT assay procedure, in which the degree of cell viability (and therefore CPE and drug cytotoxicity) is determined by MTT uptake. This procedure is based on the reduction of the tetrazolium salt, 3-(4,5-dimethyl-thiazol-2-yl)-2,5-diphenyl tetrazolium bromide (MTT) by mitochondrial enzymes of viable host cells to MTT formazan. The blue color of the MTT formazan is measured spectrophotometrically. A total of 1692 assays were conducted by this procedure during this reporting period. Vero cells are seeded into 96-well plates at a density of 4×10^4 cells in 0.2 ml per well in MEM + 5% bovine calf serum. The plates are incubated at 37°C overnight. The next day our CPE-inhibition assay is set up according to the format shown in Appendix A. MEM + 2% heat-inactivated fetal bovine serum (Δ fb) serves as experiment medium. To each of triplicate test wells containing replicate cell monolayers, 100 μ l of each test drug solution (or suspension) and 100 μ l of experiment virus are dispensed. Six 0.5 log₁₀ concentrations of each drug beginning with 320 μ g/ml are routinely used. Compounds are solubilized or suspended and diluted in culture medium the day of use. Cell controls containing 200 μ l of medium, virus controls containing cells, medium and virus, and duplicate drug cytotoxicity controls containing cells, medium and each drug concentration are included on each plate. Blank wells, medium (Reagent) control wells, and drug colorimetric controls (drug + medium + MTT + SDS - no cells) accompany each test. The covered plates are incubated at 37°C in a humidified atmosphere containing 2% CO₂.

When CPE reach 100%, 5 days postvirus infection (p.i.), 20 μ l of MTT (a 5 mg/ml solution in PBS) are added to each well. The plates are incubated at 37°C for six to seven hours to allow reduction of the MTT to the formazan form. Then 40 μ l aliquots of a 30% solution of SDS in 0.02N HCl are added to the plate wells. The plates are incubated overnight to allow the SDS to lyse the cells and dissolve the MTT formazan crystals. The absorbance of the contents of each well is determined by a plate reader employing dual filters of 570 and 650 nm. The plate reader is interfaced with a computer programmed to capture the optical density (O.D.) measurements from the reader and calculate indices such as the IC₂₅, 50, 95, TC₂₅, 50, 95 and to plot the percents of viral CPE and cell viability of drug-treated cultures. (See Appendix A)

3.3.2 Yellow Fever Virus (YF)

We obtained our original stock of Yellow Fever Virus, Asibi strain, from Dr. Andrew J. Main, Jr., of the Yale Arbovirus Research Unit, New Haven, Connecticut.

To grow virus stocks, Vero cells (ATCC) were infected at an moi of about 0.1 PFU/cell in MEM containing 10% inactivated fbs. Virus was allowed to adsorb for 1 hour, after which a minimal volume of growth medium was added and the cells were incubated at 37°C. The culture fluid was collected at 5 days post infection and the clarified by centrifugation (5000 rpm, 15 minutes, 4°C) in a Sorvall SA-600

rotor. The supernate was dispensed into 0.5 ml aliquots and then frozen and stored at -84°C. One aliquot was used to determine the TCID₅₀ and PFU titers for the stock.

The standard operating procedure is an MTT-based assay as follows:

Vero cells are seeded in 96-well tissue culture plates at a density of 1.8×10^4 cells/well in 100 μ l complete EMEM and incubated overnight at 37°C/5% CO₂.

The following day, the medium is aspirated out of the wells and 50 μ l of virus (diluted to a virus load of 2 TCID₅₀/well) are added to the test and virus control wells. The toxicity and cell control wells receive 50 μ l of complete EMEM. The plates are incubated for 30 minutes at 37°C/5% CO₂ to allow virus to adsorb.

After virus adsorption, the test wells receive an additional 50 μ l of a 2X concentration of drug and the control wells receive an additional 50 μ l of complete EMEM. The total volume per well = 100 μ l. Generally, the standard drug test concentration range is from 1 μ g/ml to 320 μ g/ml.

The plates are incubated at 37°C/5% CO₂ until the virus control wells exhibit maximum CPE (+4 = 100%) by visual scoring under the microscope (40X). Generally, the YF virus (with 32 TCID₅₀ virus load) requires 6-7 days of incubation to achieve maximum CPE. At this time, all wells (excluding plastic control wells) receive 50 μ l of MTT solution (1.50 mg/ml, prepared in complete EMEM).

The plates are incubated 7 hours at 37°C/5% CO₂ (in the dark) to allow reduction of the tetrazolium salt to the formazan product, after which the cells are lysed and the formazan is solubilized by the addition of 100 μ l of a lysing solution (10% SDS-0.01N HCl) to all wells generally. If the MTT solution is added in the morning, the lysing agent is added at the end of the day, and lysis occurs overnight (14 - 15 hours in the dark).

3.3.3 Japanese Encephalitis Virus (JE)

We obtained our original stock of Japanese Encephalitis Virus, Nakayama strain, from Dr. George R. French of the Salk Institute, Swiftwater, Pennsylvania.

To grow virus stocks, Vero cells (ATCC) were infected at an moi of about 0.1 PFU/cell in MEM containing 5% fbs. Virus was allowed to adsorb for 1 hour, then a minimal volume of growth medium was added and the cells were incubated at 37°C. The culture fluid was collected at 4-5 days post infection and clarified by centrifugation (5000 rpm, 15 minutes, 4°C) in a Sorvall SA-600 rotor. The supernate was dispensed into 0.5 ml aliquots and then frozen and stored at -84°C. One aliquot was used to determine TCID₅₀ and PFU titers of the stock.

The standard operating procedure is an MTT-based assay as follows:

Vero cells are seeded in 96-well tissue culture plates at a density of 1.8×10^4 cells/well in 100 μ l complete EMEM and incubated overnight at 37°C/5% CO₂.

The following day, the medium is aspirated out of the wells and 50 μ l of virus (diluted to a virus load of 32 TCID₅₀/well) are added to the test and virus control wells. The toxicity and cell control wells receive 50 μ l of complete EMEM. The plates are incubated for 30 minutes at 37°C/5% CO₂ to allow virus to adsorb.

After virus adsorption, the test wells receive an additional 50 μ l of a 2X concentration of drug and the control wells receive an additional 50 μ l of complete EMEM. The total volume per well = 100 μ l. Generally the standard drug test concentration range is from 1.0 μ g/ml to 520 μ g/ml.

The plates are incubated at 37°C/5% CO₂ until the virus control wells exhibit maximum CPE (+4 = 100%) by visual scoring under the microscope (40X). Generally, the JE virus (with 32 TCID₅₀ virus load) requires 6-7 days of incubation to achieve maximum CPE. At this time, all wells (excluding plastic control wells) receive 50 μ l of MTT solution (1.50 mg/ml, prepared in complete EMEM).

The plates are incubated 7 hours at 37°C/5% CO₂ (in the dark) to allow reduction of the tetrazolium salt to the formazan product, after which the cells are lysed and the formazan is solubilized by the addition of 100 μ l of a lysing solution (10% SDS-0.01N HCl) to all wells. If the MTT solution is added in the morning, the lysing agent is added at the end of the day, and lysis occurs overnight (14 - 15 hours in the dark).

3.3.4 Venezuelan Equine Encephalomyelitis Virus (VEE)

We obtained our original stock of Venezuelan Equine Encephalomyelitis Virus, Trinidad Donkey strain, from Dr. George R. French of The Salk Institute, Swiftwater, Pennsylvania.

The virus was propagated in Vero cells (ATCC) by infection at a moi of <0.1 PFU/cell. Fluids from infected cultures were collected three days post-infection and clarified by centrifugation (5000 rpm, 15 min, 4°C) in a Sorvall SA-600 rotor. The supernatant fluid was dispensed into 0.5-ml aliquots, quick frozen in a dry ice-ethanol bath and stored at -84°C. One aliquot was used to determine TCID₅₀ and PFU titers of the stock.

The standard operating procedure is an MTT-based assay as follows:

Vero cells are seeded in 96-well tissue culture plates at a density of 1.8×10^4 cells/well in 100 μ l complete EMEM and incubated overnight at 37°C/5% CO₂.

The following day, the medium is aspirated out of the wells and 50 μ l of virus (diluted to a virus load of 32 TCID₅₀/well) are added to the test and virus control wells. The toxicity and cell control wells receive 50 μ l of complete EMEM. The plates are incubated for 30 minutes at 37°C/5% CO₂ to allow virus to adsorb.

After virus adsorption, the test wells receive an additional 50 μ l of a 2X concentration of drug and the control wells receive an additional 50 μ l of complete EMEM. The total volume per well = 100 μ l. Generally the standard drug test concentration range is from 1.0 μ g/ml to 320 μ g/ml.

The plates are incubated at 37°C/5% CO₂ until the virus control wells exhibit maximum CPE (+4 = 100%) by visual scoring under the microscope (40X). Generally, the VEE (with 32 TCID₅₀ virus load) requires 3 days of incubation to achieve maximum CPE. At this time, all wells (excluding plastic control wells) receive 50 μ l of MTT solution (1.50 mg/ml, prepared in complete EMEM).

The plates are incubated 7 hours at 37°C/5% CO₂ (in the dark) to allow reduction of the tetrazolium salt to the formazan product, after which the cells are lysed and the formazan is solubilized by the addition of 100 μ l of a lysing solution (10% SDS-0.01N HCl) to all wells. If the MTT solution is added in the morning, the lysing agent is added at the end of the day, and lysis occurs overnight (14-15 hours in the dark).

3.3.5 Punta Toro Virus (PT)

We obtained our original stock of Punta Toro virus (Adames strain) from Dr. Robert Sidwell of Utah State University. His virus stock originated from Dr. Dominique Pifat of USAMRIID.

To grow virus stocks, Vero cells (ATCC) were infected at a low multiplicity of infection ($\text{moi} \leq 0.1$) in MEM supplemented with 10% inactivated fbs. Culture fluid was collected at five days post-infection and clarified by centrifugation (5000 rpm, 15 minutes, 4°C) in a Sorvall SA-600 rotor. The supernate was dispensed into 0.5-ml aliquots, then frozen and stored at -84°C. One aliquot was used to determine a TCID₅₀ titer and a plaque forming unit (PFU) titer for the stock.

The standard operating procedure is an MTT-based assay as follows:

Vero cells are seeded in 96-well tissue culture plates at a density of 1.8×10^4 cells/well in 100 μl complete EMEM and incubated overnight at 37°C/5% CO₂.

The following day, the medium is aspirated and all cells are treated with 100 μl of pretreatment solution for 30 minutes at 37°C/5% CO₂. The pretreatment solution is composed of 1% DMSO from a 100% DMSO stock solution, 1% DEAE-Dextran from a 2.0 mg/ml stock solution in sterile water, and 98% Hank's Balanced Salt Solution.

After this the pretreatment medium is aspirated out of the wells and 50 μl of virus (diluted to a virus load of 32 TCID₅₀/well) are added to the test and virus control wells. The toxicity and cell control wells receive 50 μl of complete EMEM. The plates are incubated for 30 minutes at 37°C/5% CO₂ to allow virus to adsorb.

After virus adsorption, the test wells receive an additional 50 μl of a 2X concentration of drug and the control wells receive an additional 50 μl of complete EMEM. The total volume per well = 100 μl . Generally the standard drug for concentration range is from 1 $\mu\text{g/ml}$ to 320 $\mu\text{g/ml}$.

The plates are incubated at 37°C/5% CO₂ until the virus control wells exhibit maximum CPE (+4 = 100%) by visual scoring under the microscope (40X). Generally, the PT virus (with 32 TCID₅₀ virus load) requires 6-7 days of incubation to achieve maximum CPE. At this time, all wells (excluding plastic control wells) receive 50 μl of MTT solution (1.50 mg/ml, prepared in complete EMEM).

The plates are incubated 7 hours at 37°C/5% CO₂ (in the dark) to allow reduction of the tetrazolium salt to the formazan product, after which the cells are lysed and the formazan is solubilized by the addition of 100 μl of a lysing solution (10% SDS-0.01N HCl) to all wells. Generally if the MTT solution is added in the morning, the lysing agent is added at the end of the day, and lysis occurs overnight (14 - 15 hours in the dark).

3.3.6 Sandfly Fever Virus (SF)

We obtained our original stock of Sandfly Fever virus, Sicilian strain (TC adapted), from Dr. George R. French of the Salk Institute, Government Services Division, Swiftwater, Pennsylvania.

To grow virus stocks, Vero-76 cells (Dr. French, Salk Institute) or Vero cells (ATCC), depending upon availability, were pre-treated with DEAE-dextran (25 $\mu\text{g/ml}$) and 1% DMSO in growth medium (MEM containing 10% inactivated fbs) for 15 minutes at 37°C. This was removed and then the cells were infected with SF virus in growth medium at an moi of 0.1. Virus was allowed to adsorb for one hour at 37°C. A minimal volume of growth medium was then added and the cells were incubated at

37°C. The culture fluid was collected at four days post infection and clarified by centrifugation (5000 rpm, 15 min, 4°C). The supernate was dispensed into 0.5 ml aliquots, then frozen and stored at -84°C. One aliquot was used to determine TCID₅₀ and PFU titers for the stock.

The standard operating procedure is an MTT-based assay as follows:

Vero cells are seeded in 96-well tissue culture plates at a density of 1.8×10^4 cells/well in 100 μ l complete EMEM and incubated overnight at 37°C/5% CO₂.

The following day, the medium is aspirated and all cells are treated with 100 μ l of pretreatment solution for 30 minutes at 37°C/5% CO₂. The pretreatment solution is composed of 1% DMSO from a 100% stock solution, 1% DEAE-Dextran from a 2.5 mg/ml stock solution in sterile water and 98% HBSS.

After this, the pretreatment medium is aspirated out of the wells and 50 μ l of virus (diluted to a virus load of 32 TCID₅₀/well) are added to the test and virus control wells. The toxicity and cell control wells receive 50 μ l of complete EMEM. The plates are incubated for 30 minutes at 37°C/5% CO₂ to allow virus to adsorb.

After virus adsorption, the test wells receive an additional 50 μ l of a 2X concentration of drug and the control wells receive an additional 50 μ l of complete EMEM. The total volume per well = 100 μ l. Generally the standard drug concentration range is from 1 μ g/ml to 320 μ g/ml.

The plates are incubated at 37°C/5% CO₂ until the virus control wells exhibit maximum CPE (+4 = 100%) by visual scoring under the microscope (40X). Generally, the SF virus (with 32 TCID₅₀ virus load) requires 6-7 days of incubation to achieve maximum CPE. At this time, all wells (excluding plastic control wells) receive 50 μ l of MTT solution (1.50 mg/ml, prepared in complete EMEM).

The plates are incubated 7 hours at 37°C/5% CO₂ (in the dark) to allow reduction of the tetrazolium salt to the formazan product, after which the cells are lysed and the formazan is solubilized by the addition of 100 μ l of a lysing solution (10% SDS-0.61N HCl) to all wells. Generally if the MTT solution is added in the morning, the lysing agent is added at the end of the day, and lysis occurs overnight (14 - 15 hours in the dark).

3.4 Prescreen

Large numbers of plant extracts are available for screening for *in vitro* antiviral activity. We were requested to develop an assay that would: 1) allow more compounds to be evaluated per microtiter plate than in the regular antiviral screen and 2) prescreen plant extracts as well as other compounds for activity against two indicator viruses. The three viruses selected by USAMRIID for this purpose were the attenuated, vaccine strain (17D) of Yellow Fever virus (YF) and Punta Toro virus (PT) and Venezuelan Equine Encephalomyelitis virus (VE). The prescreen assay should select candidate compounds for screening against the Asibi strain of YF and the other target RNA viruses in the full screen.

A prescreen procedure was developed which utilizes MTT and evaluates five compounds per virus per 96-well plate.

Host Cells. Vero cells are seeded as monolayer cultures in COSTAR 96-well plates at 18,000/0.2 ml/well in MEM + 10% heat-inactivated fetal bovine serum (Δ fb). The plates are incubated approximately 24 hours prior to use.

Challenge Virus. The 17D strain of YF virus was originally obtained by Dr. Lori Brando from the Alabama Public Health Department in Birmingham, Alabama. The Adames strain of PT virus was obtained from our regular screen. Stock virus pools were prepared by passaging and titrating each virus in Vero cell monolayers. For use in the prescreen assays, PT virus is diluted in experiment medium (MEM + 2% Δ fb) to yield an inoculum of 32 CCID₅₀ per well. The challenge dose of YF virus had to be increased from 32 to 64 CCID₅₀/well in order to obtain sufficient CPE and cell-kill by 6 days post-infection. An antiviral screening assay as long as 7 or 8 days would require replacing the culture fluids with fresh drug during the incubation period, thus increasing the cost of the assay.

Test compounds are dissolved or suspended in DMSO or H₂O, then diluted in serial tenfold dilutions in experiment medium to yield final concentrations of 1000, 100, 10 and 1 μ g/ml in the plate wells. Selenazofurin (AVS-0253) is utilized as a positive control drug for YF and VE; the control drug for PT is Ribavirin (AVS-0001). AVS-6724 (2-Thio-6-Azauridine) has been tested against all three viruses as a possible candidate positive control drug.

Assay Procedure. The assay is designed to evaluate four 1.0 log₁₀ concentrations of each compound in duplicate against the challenge virus. MEM + 2% Δ fb serves as the experiment medium. Cell culture medium is removed from the plate wells. To each of duplicate test wells containing replicate cell monolayers, 100 μ l of each test drug solution (or suspension) and 100 μ l of the challenge virus (diluted in experiment medium) are dispensed. Cell controls (6/plate) containing 200 μ l medium, virus-infected, untreated cell controls (6/plate) containing virus and medium and drug cytotoxicity controls (1/drug concentration) containing cells, medium and test drug are included on each plate. Medium (Reagent) color controls (no cells), and drug colorimetric controls (drug + medium -- no cells) accompany each test. The covered plates are incubated at 37°C in a humidified atmosphere containing 2% CO₂. When CPE reach 100%, 6 days post infection, 20 μ l aliquots of MTT (5 μ g/ml solution in PBS) are added to each well. The plates are incubated at 37°C for six hours to allow reduction of the MTT to the formazan form. Then 40 μ l aliquots of a 30% solution of SDS in 0.02 NHCl are added to the plate wells. The plates are incubated overnight to allow the SDS to lyse the cells and to dissolve the MTT formazan crystals. The absorbance (570 nm) of the contents of each well is determined by a plate reader. The plate reader is interfaced with a computer programmed to capture the optical density (O.D.) measurements from the reader and calculate mean optical densities, indices such as IC₅₀, TC₂₅, SI, and plot the percents cell viability and CPE reduction. The actual O.D. readings, the indices, and bar graphs expressing cell viability and CPE reduction are automatically printed on individual compound data sheets.

An example of a data sheet with results of a prescreen assay is shown as Figure 2. Section I of the data sheet gives the compound and test identification and the actual raw data (O.D. readings) for each assay. Printouts of pertinent Control and Test Results are in Section II. Calculations of the test results are the same as those for assays in the regular screen. Section III displays a bar graph plotted from the computed values in Section II.

IN VITRO ANTIVIRAL RESULTS EXOTIC RNA VIRUSES PRE-SCREEN ASSAY

DRUG: AVS 0001
GI: >5.04

PLATE NUMBER OCS
PROJECT 5975-4
SPONSOR USAID
CELLS VERO
VIRUS PT
STRAIN ADAMS

TEST DATE 08/24/89
DATE READ 08/31/89
Satisfactory

Section I

	1	2	3	4	5	6	7	8	9	10	11	12
	drug A - 0001											
	tox	experimental		color								
A	1.384	1.337	1.461	0.133								
B	1.471	0.318	0.400	0.133								
C	1.337	0.231	0.206	0.170								
D	1.368	0.223	0.227	0.137								
									virus control		reagent	
E									0.211	0.361	0.220	0.175
F									0.269	0.270	0.323	0.170
G									1.453	1.493	1.530	0.174
H									1.402	1.471	1.493	0.177
									cell control		blank	

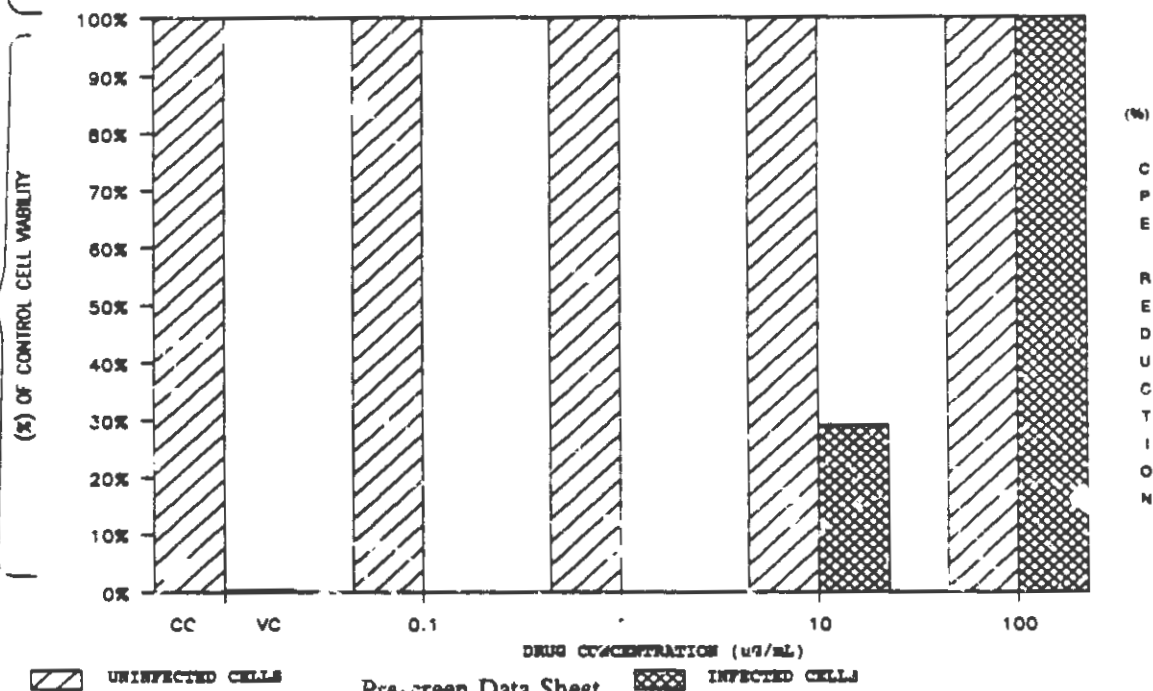
tox=cell toxicity SOLD = highest drug conc

AVS 0001 vs. PT (08/24/89)

Section II

ROW ON PLATE	CONC. (u9/ml)	UNINFECTED CELL VIABILITY		INFECTED CPE REDUCTION		REAGENT	
		MEAN	PERCENT	MEAN	PERCENT		
A	100	1.399	100%	1.247	100%	VIRUS CONTROL	0.176
B	10	1.316	100%	0.346	29%	CELL CONTROL	0.098
C	1	1.359	100%	-0.057	0%	DIFFERENTIAL	1.300
D	0.1	1.349	100%	-0.030	0%	IC50	1.202
						TC25	19.80
						SI	> 100.00
							> 5.04

Section III



Prescreen Data Sheet

Figure 2

4. RESULTS

4.1 Antiviral Screening *in Vitro*: DNA and Exotic RNA Viruses

During this fourteen-month reporting period from November 16, 1989 to January 31, 1991, a total of 4769 (2265 primary screen and 2504 prescreen) test compounds were received at SRI for evaluation in the *in vitro* antiviral screen. Compounds received (for primary screen testing) in amounts too small for appropriate evaluation against all of the viruses were screened according to a priority list of the target viruses. During this reporting period compounds were evaluated *in vitro* against Vaccinia Virus (VV), Yellow Fever Virus (YF), Japanese Encephalitis Virus (JE), Venezuelan Equine Encephalomyelitis Virus (VE), Pinta Toro Virus (PT) and Sandfly Virus (SF) as they were received. A cumulative summary of the compound shipments received, and the number of compounds in each shipment, are presented in Table 2.

Approximately 25,000 *in vitro* antiviral assays were performed this reporting period (Figure 3). Around 200 compounds were found to be active against one or more viruses in the primary screen (VV, YF, JE, VE, PT and SF) at an AI_{50} activity level. Figure 4 illustrates the number of compounds found active per virus at three antiviral activity levels (moderate, good and excellent).

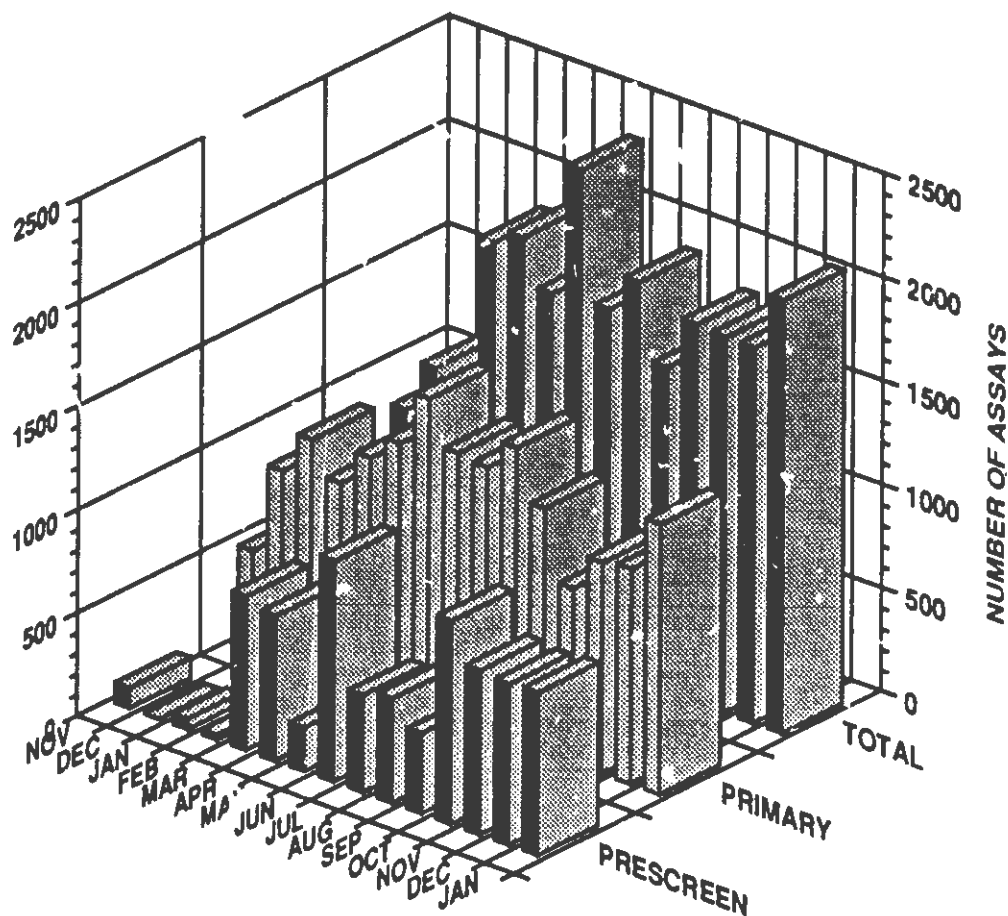
The results for compounds found to be active are summarized in the following sections for each virus. Also, we are retesting those compounds that demonstrated the greatest activity in the initial CPE-inhibition assays in confirmatory CPE-inhibition assays. A cumulative summary presenting all of the *in vitro* antiviral tests results (both positive and negative) is included as Appendix A and B.

Table 2

Prescreen and Primary *In Vitro* Antiviral Screen
Number of Compounds Received Per Shipment Through January 31, 1991

Shipment Number	Compounds		Date Received	Shipment Number	Compounds		Date Received	Shipment Number	Compounds		Date Received
	Per Shipment	Per Shipment			Per Shipment	Per Shipment			Per Shipment	Per Shipment	
1	28		05/02/86	34	49		11/25/87	66	220		04/10/90
2	27		05/23/86	35	80		12/22/87	67	95		05/09/90
3	32		06/03/86	36	65		01/29/88	68	201		05/30/90
4	19		06/20/86	37	48		03/09/88	69	161		06/27/90
5	22		07/10/86	38	5		03/15/88	70	156		06/29/90
6	26		07/24/86	39	68		03/23/88	71	5		07/18/90
7	26		07/31/86	40	57		04/26/88	72	122		07/18/90
8	27		08/22/86	41	30		05/13/88	73	142		09/11/90
9	42		09/12/86	41B	30		05/13/88	74	166		10/04/90
10	28		09/25/86	41C	4		05/13/88	75	187		10/25/90
11	32		10/17/86	42	66		05/13/88	76	320		12/06/90
12	40		11/3-11/4/86	43	140		07/08/88	Total		5849	
13	23		11/13/86	44	89		08/10/88	Prescreen			
14	1		11/13/86	45	76		09/13/88	1P	598		06/08/89
15	26		12/05/86	46	126		10/06/88	2P	12		07/20/89
16	32		12/12/86	47	2		10/20/88	3P	695		08/26/89
17	30		01/13/87	48	101		11/02/88	4P	38		02/01/90
18	32		01/30/87	49	--		11/11/88	4P	707		03/15/90
19	101		03/02/87	50	--		11/16/88	5P	168		06/07/90
20	71		03/18/87	51	84		01/10/89	6P	183		07/05/90
21	75		04/14/87	52	80		02/09/89	7P	152		08/22/90
22	49		05/05/87	53	99		03/15/89	8P	111		08/28/90
23	--		06/03/87	54	71		04/19/89	9P	200		09/25/90
24	77		06/03/87	56	103		05/12/89	10P	200		10/15/90
25	8		06/12/87	57	133		06/07/89	11P	200		11/16/90
26	71		06/26/87	58	73		07/13/89	12P	189		12/03/90
27	86		07/21/87	59	49		08/11/89	13P	161		12/17/90
28	102		08/10/87	60	78		09/07/89	14P	195		1/24/90
29	116		08/19/87	61	138		10/06/89	Total		3809	
30	75		09/03/87	62	166		11/21/89				
31	86		09/11/87	63	135		02/07/90				
32	23		10/09/87	64	64		02/27/90				
33	107		11/03/87	65	125		03/16/90				

**TOTAL NUMBER OF IN VITRO ANTIVIRAL ASSAYS
(PRESCREEN AND PRIMARY SYSTEMS)
NOV. 16, 1989 - JAN. 31, 1991**



Virus	NOV '89	DEC '89	JAN '90	FEB '90	MAR '90	APR '90	MAY '90	JUN '90	JUL '90	AUG '90	SEP '90	OCT '90	NOV '90	DEC '90	JAN '91	Total No Tests/Virus
Primary Screen																
VV	23	129	129	23	156	110	179	132	103	142	80	78	142	87	188	1692
JE	43	156	180	182	184	213	266	215	223	287	189	176	181	194	212	2901
PT	298	208	182	182	189	181	301	234	252	225	248	156	157	223	211	3247
SF	43	133	227	182	190	249	272	219	252	239	222	154	179	164	242	2967
VE	41	110	230	172	213	244	217	275	223	266	221	130	207	175	211	2935
YF	20	179	158	206	188	242	271	218	223	262	220	150	153	195	243	2928
Subtotal	468	906	1106	947	1120	1239	1506	1293	1276	1421	1180	844	1019	1038	1307	16670
Prescreen																
PT	50	0	25	25	323	379	44	523	138	208	121	378	216	259	281	2970
YF	50	0	25	0	422	321	168	371	177	134	146	284	303	258	281	2940
VE	0	0	0	0	0	0	0	175	155	163	120	320	274	259	225	1691
Subtotal	100	0	50	25	745	700	212	1069	470	505	387	982	793	776	787	7601
Monthly Total																
(All Tests)	568	906	1156	972	1865	1939	1718	2362	1746	1926	1567	1826	1812	1814	2094	24271

Figure 3

ACTIVE COMPOUNDS FROM THE PRIMARY SCREEN



NUMBER OF TESTS

Activity Status	YF	JE	VE	PT	SF	VV	Total
AI ₉₅	38	17	5	58	49	23	191
AI ₅₀	113	40	71	224	116	84	648
AI ₂₅	279	85	271	340	246	203	1424
Inactive	2287	2568	2367	2383	2330	1210	13145
Total	2717	2710	2715	3005	2741	1520	15408 *

* Grand Total of Accepted Single Drug Tests (Excluding Positive Control Tests)

Figure 4

4.1.1 Vaccinia Virus (VV)

During the time period covered by this report, compounds were screened for activity against the Lederle CA strain of VV in Vero cell monolayer cultures using a MTT-inhibition assay procedure.

A total of 1692 assays were reported (1520 excluding positive control drug testing); Figure 5 shows the number of compounds evaluated each month for this 14-month period. Numerous compounds were submitted to SRI in quantities insufficient to permit evaluation against the lower priority virus VV.

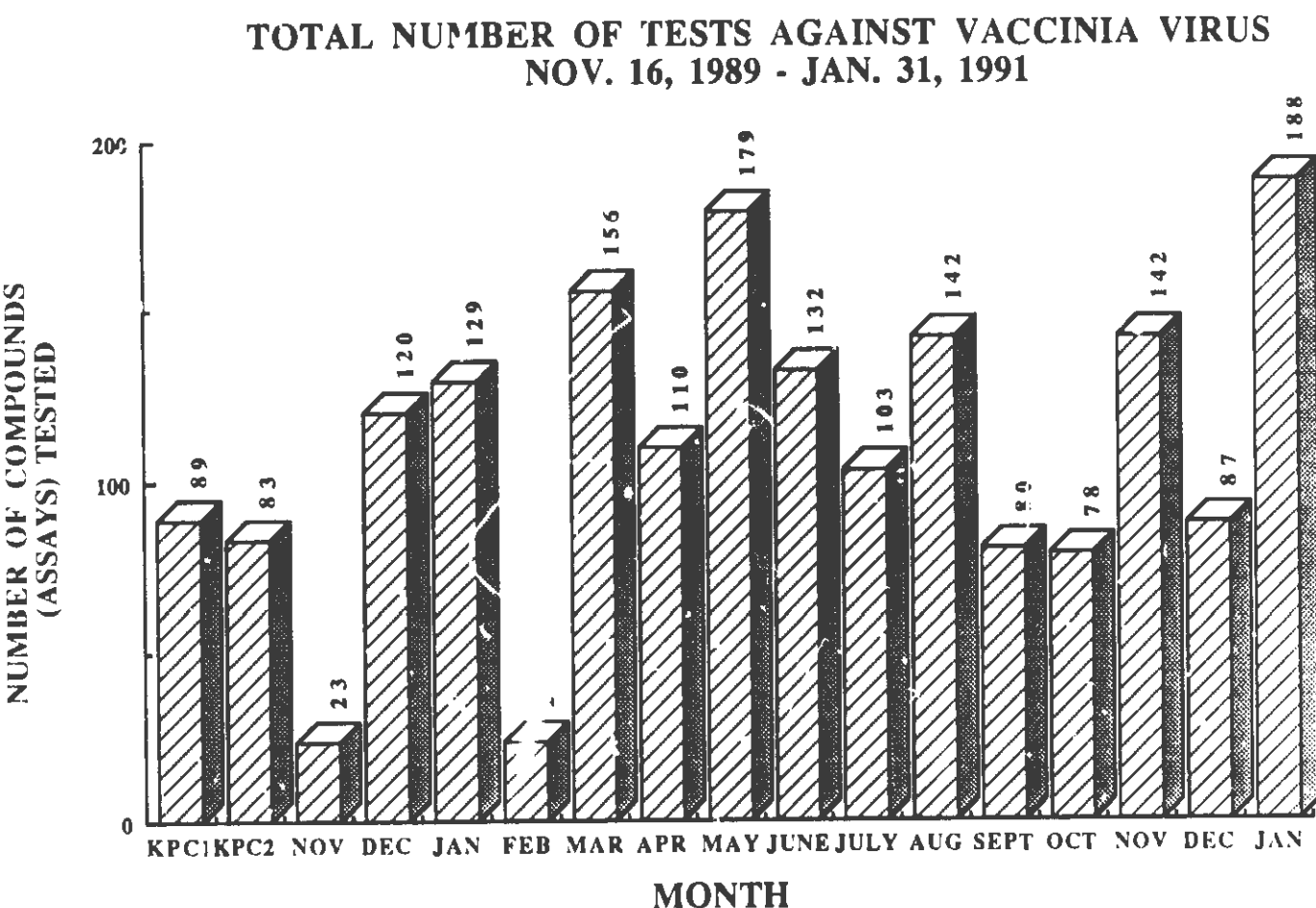


Figure 5

Quality Control Tests =	KPC1 = Positive Control, Ara-A =	89
	KPC2 = Positive Control, Selenazofurin =	83
	Unsatisfactory, Toxic Tests (QC Rejects) =	240
Accepted Single Drug Tests =		1520
Total Number of VV Tests =		1932

4.1.1.1 Quality Control

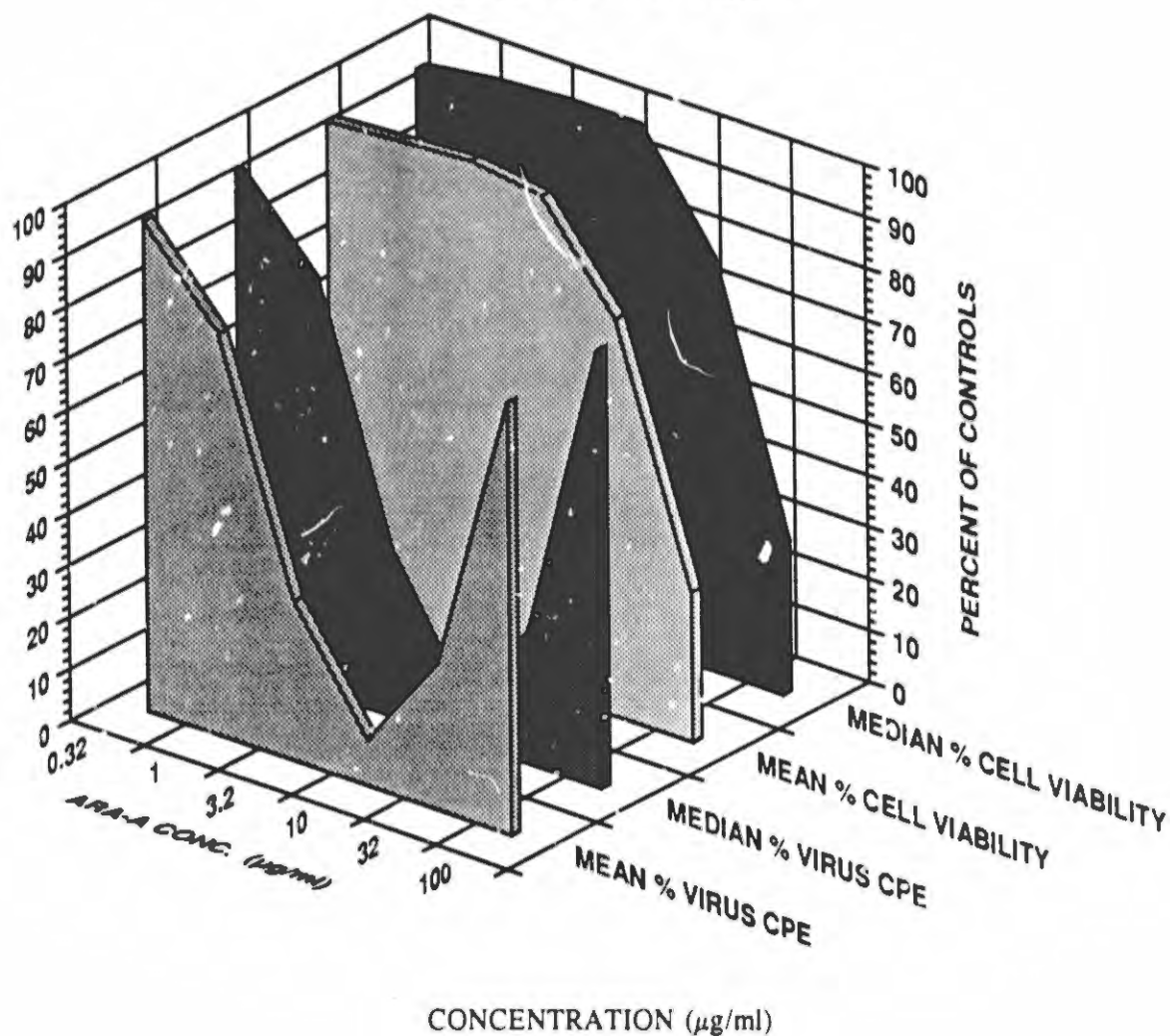
Two compounds were utilized as positive control drugs, Ara-A (AVS-1752) and Selenazofurin (AVS-0253).

Ara-A continues to be a reliable positive control drug. The following indices summarize the Ara-A data.

	IC ₅₀ μg/ml	TC ₅₀ μg/ml	SI	TAI
Mean	2.17	69.26	18.52	42.81
S.D.	0.79	15.57	7.66	8.59
Median	2.02	71.9	16.38	42.76

The closeness of the mean and median values indicate the reproducibility of the effect of Ara-A on VV and on host cells. The average antiviral and cytotoxicity values for 89 Positive Control Tests at each concentration of Ara-A are listed and plotted in Figure 6-A. Excellent reproducibility was achieved in the 89 assays.

ARA-A -VS- VV VIRUS



Conc. (µg/ml)	% Viral CPE						% Cell Viability					
	0.32	1.0	3.2	10	32	100	0.32	1.0	3.2	10	32	100
Mean	95	78	31	9	29	84	96	97	98	96	77	29
Median	95	79	31	7	26	85	97	99	100	100	79	29
Std. Dev.	0.04	0.10	0.15	0.09	0.14	0.09	0.04	0.04	0.03	0.05	0.13	0.09

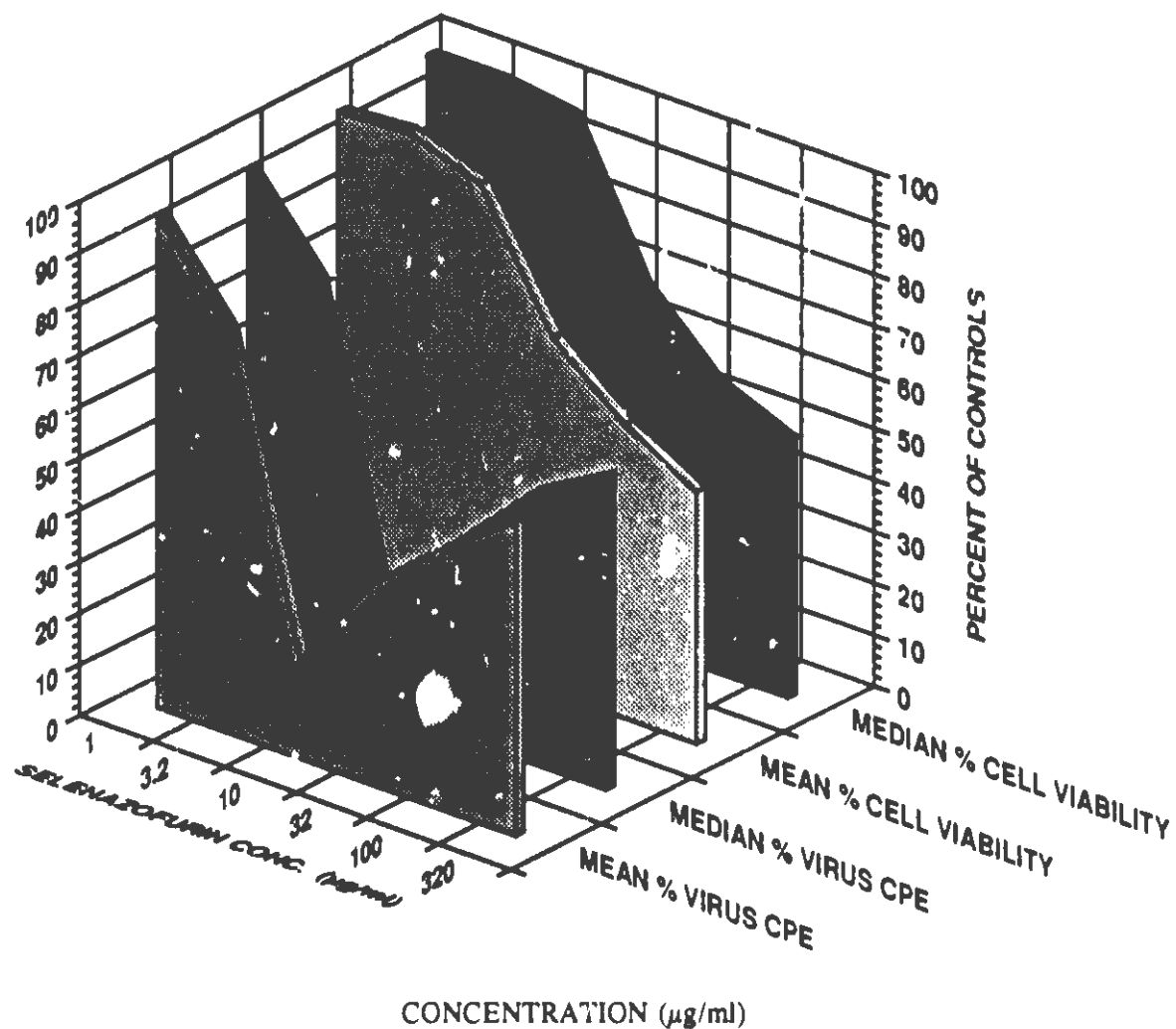
Figure 6-A
Average Antiviral and Cytotoxicity Values for 89 Positive Control Compound Tests

The following indices summarize the data for Selenazofurin:

	IC_{50} $\mu g/ml$	TC_{50} $\mu g/ml$	SI	TAI
Mean	5.70	233	6.51	27.61
S.D.	1.80	106	7.87	8.61
Median	5.40	320	4.80	26.52

As can be seen from the S.D.'s, cytotoxicity (TC_{50}) of Selenazofurin was somewhat inconsistent against VV in Vero cell cultures. This inconsistency is not significant since we are testing at $0.5 \log_{10}$ dilutions. However, if one examines the average antiviral and cytotoxicity values at each concentration of Selenazofurin from 83 assays (Figure 6-B), the results were quite reproducible.

SELENAZOFURIN -VS- VV VIRUS



Conc.(µg/ml)	% Viral CPE						% Cell Viability					
	1	3.2	10	32	100	320	1	3.2	10	32	100	320
Mean	96	78	19	39	51	61	98	99	94	69	57	49
Median	96	79	16	39	53	61	100	100	98	70	56	50
Std. Dev.	0.05	0.11	0.12	0.11	0.10	0.11	0.03	0.02	0.08	0.09	0.09	0.10

Figure 6-B
Average Antiviral and Cytotoxicity Values for 83 Positive Control Compound Tests

The distribution of the maximum VV CPE inhibition values (% CPE reduction) recorded from the 172 positive control assays (89 tests were Ara-A and 83 tests were Selenazofurin) conducted during the report period is depicted in Figure 7. As expected, Ara-A has a much greater inhibitory effect than Selenazofurin.

VARIATION OF THE MAXIMUM ANTIVIRAL EFFECT VV VIRUS -- VS -- ARA-A/SELENAZOFURIN

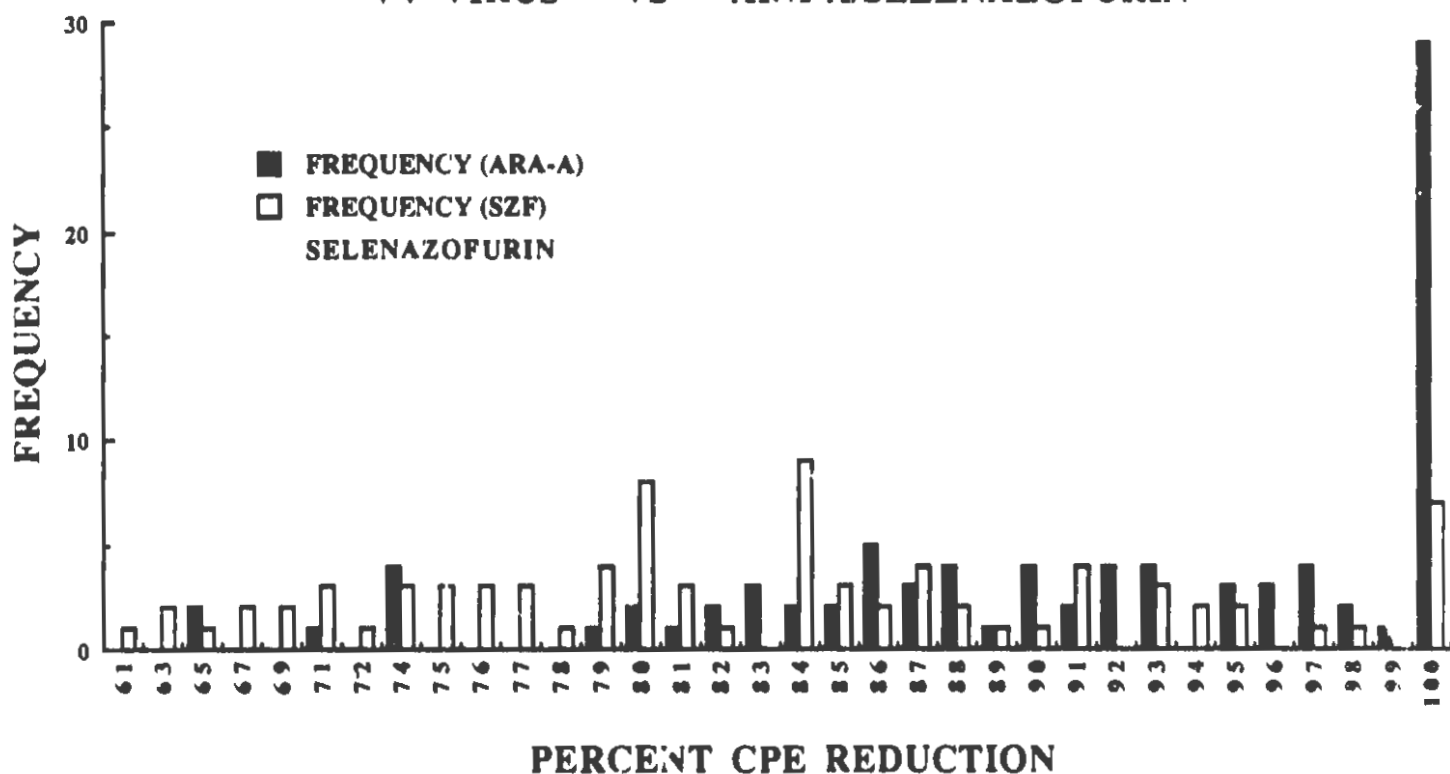


Figure 7

Scatter plots of the mean cell control O.D. and the mean virus control C.D. from the positive control assays are presented in Figures 8 and 9, respectively. The cell control data indicates that the cell load was somewhat less consistent than the virus load during the past fourteen-months. The plot of the virus control O.D.'s indicates good host cell destruction and a uniform load of virus among the day-to-day experiments. Figure 10 gives the frequency and variation of the mean values (O.D.) of the differential from each positive control assay. Each differential value represents the difference between the mean cell control O.D. and the mean O.D. of the virus controls of each of the 172 assays.

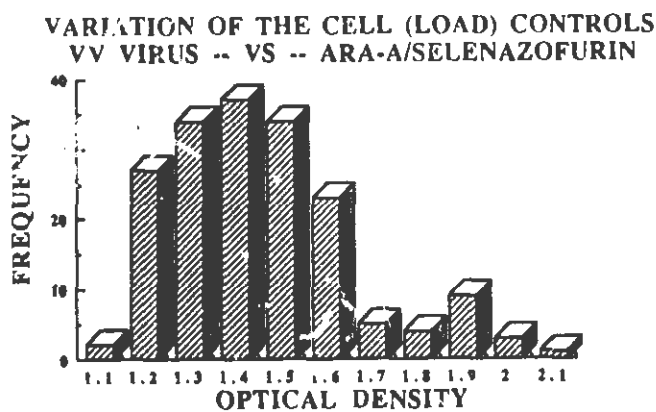


Figure 8

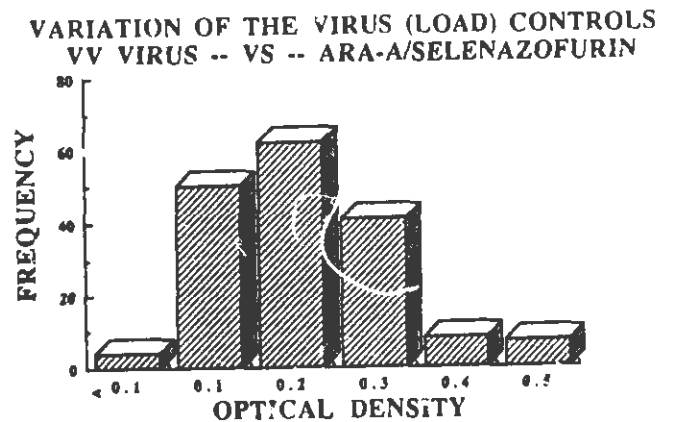


Figure 9

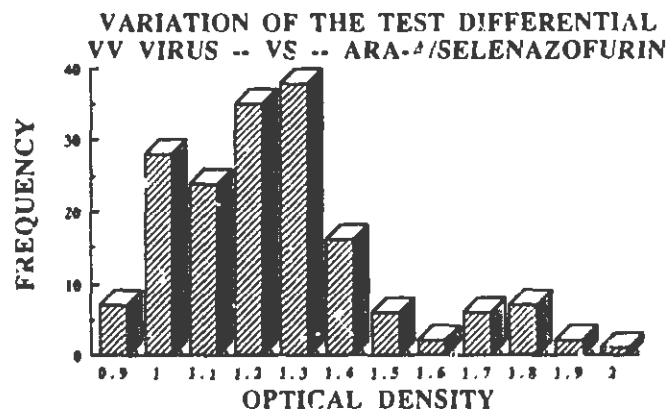


Figure 10

4.1.4.1 VV-Antiviral Activity Results

New Drugs with 95% Antiviral Reduction Levels: Out of the 1520 actual single drug tests, 21 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95% and Selectivity Indices (SI) of ≥ 1.0 . This represents around 1.4% of the test compounds being active at this maximum reduction level. These compounds are summarized in Table 3 according to the highest Total Antiviral Index (TAI). Compounds AVS-0303, 7449 and 6193 demonstrated the greatest *in vitro* promise, having a TAI of 60, 59 and 51 and SI's of 25, 30 and 19, respectively. The next eight compounds, AVS-8586, 6218, 6215, 6210, 2568, 6462, 2275 and 6220, demonstrated excellent antiviral activity with TAI's greater than 30 and SI values that ranged from 6 - 21. Five other compounds demonstrated good antiviral activity, having TAI's from 22 - 27 and SI's from 3 - 6. The rest (5 compounds) had only moderate antiviral activity with TAI's ranging from 6 - 19 and SI's of < 1 to 3.3.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 3). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds can create false positive readings with the MTT assay. However, the drug color controls (OD's) are subtracted from the Test OD's and should compensate for higher readings due to drug color.

Table 3

AVS Compounds Active Against Vaccinia Virus (VV) at AI₉₅ Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
VV 0303	62	01/17/90	1.113	0.92 >	32.00 >	34.66	24.69 >	59.69
VV 7449	71	10/04/90	1.115	0.87 >	100.00 >	114.81 >	29.68 >	59.01
VV 6193	62	02/22/90	1.039	191.00 >	320.00 >	1.68 >	19.05 >	51.01
VV 8586	76	01/31/91	1.260	100.00 >	320.00 >	3.20	20.95	39.42
VV 6218	62	02/22/90	1.210	277.00 >	320.00 >	1.16 >	15.15 >	37.51
VV 6215	62	01/24/90	1.209	91.60 >	320.00 >	3.49 >	7.69 >	36.32
VV 6210	62	02/22/90	1.079	93.00 >	320.00 >	3.44 >	6.64 >	33.52
VV 2568	67	06/27/90	0.969	29.60 >	100.00 >	3.38 >	6.86 >	33.06
VV 6462	63	03/29/90	1.341	9.54 >	320.00 >	33.56	1.85 >	32.30
VV 2275	67	06/21/90	1.086	29.30 >	320.00 >	10.91	10.01	32.18
VV 6220	62	01/17/90	1.143	94.50 >	320.00 >	3.39 >	5.66 >	30.04
VV 0206	67	06/14/90	1.122	93.90 >	320.00 >	3.41	5.87 >	26.53
VV 7053	72	10/04/90	1.113	282.00 >	320.00 >	1.13 >	3.62 >	26.45
VV 6209	62	03/15/90	0.978	89.60 >	100.00 >	1.12 >	2.99 >	24.55
VV 6219	62	02/22/90	1.137	264.00 >	320.00 >	1.21 >	4.43 >	24.05
VV 5986	68	07/19/90	1.202	92.70 >	320.00 >	3.45	3.89	21.69
VV 6199	62	01/11/90	1.223	92.80	309.00	3.33	3.28	19.71
VV 6217	62	04/12/90	1.265	92.20 >	100.00 >	1.08 >	2.26 >	19.24
VV 6192	62	02/22/90	1.245	94.50 >	100.00 >	1.06 >	1.77 >	14.61
VV 7479	73	11/29/90	1.083	315.00 >	320.00 >	1.02 >	2.02 >	13.67
VV 7023	69	07/12/90	1.299	301.00 >	320.00 >	1.06 >	1.84 >	11.28

DIFRNTL = The differential is the difference in the cell control and the virus control optical densities.

IC₉₅ = (Viral) inhibitory concentration 95% = The drug concentration (μg/ml) that inhibited viral CPE by 95% calculated by using a regression analysis for semilog curve fitting.

TC₉₅ = (Cell) toxicity concentration 95% = The drug concentration (μg/ml) that reduced cell viability by 95%.

AI₉₅ = Antiviral Index = A single point ration of the antiviral and anticellular effect of the compound, calculated with 95% reduction values (calculated by dividing the TC₉₅ by the IC₉₅).

SI = Selectivity Index = A ratio calculated by dividing the TC₂₅ by the IC₅₀ (based upon 6 one-half-log₁₀ dilutions, μg/ml, the maximum scale is 0-320).

TAI = Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

New Drugs with 50% Antiviral Reduction Levels: Out of the 1520 actual single drug tests, 66 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 4.3% of the test compounds being active at this good antiviral reduction levels. These compounds are summarized in Table 4 according to the highest Total Antiviral Index (TAI). AVS-7447 demonstrated the best TAI of 53 and SI of 24. Seventeen other compounds demonstrated moderate antiviral activity, having TAI's from 22 - 44 and SI's from 2 - 32. The rest (48 compounds) showed marginal antiviral activity with TAI's from 1 to 20 and SI's from 1 to 5.

It is worthwhile to note (Table 4) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay. However, the absorbance values of the drug color controls are subtracted from the test O.D.'s which should compensate for the increased absorbance due to drug color.

Table 4

AVS Compounds Active Against Vaccinia Virus (VV) at $1:1_{50}$ Level

AVS No.	Ship-ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
VV 7447	71	10/04/90	1.014	8.59 >	320.00 >	37.25	24.45 >	52.61
VV 2290	71	08/02/90	1.186	8.75	286.00	32.69	21.84 >	43.80
VV 1655	62	12/22/89	1.731	9.13	287.00	31.44	9.15 >	38.80
VV 7448	71	10/04/90	1.014	32.00 >	320.00 >	9.99 >	9.99 >	37.29
VV 0001		06/14/90	1.030	27.10 >	320.00 >	11.81 >	11.81 >	35.34
VV 3802	67	06/27/90	1.009 <	0.10	20.80 >	203.25 >	32.00 >	32.95
VV 5988	61	12/07/89	1.372	1.95	27.30	14.01	8.96 >	30.91
VV 6724	67	06/27/90	1.000	3.81	85.80	22.51	7.28	30.67
VV 2318	67	07/19/90	1.259	0.15	19.20	123.29	11.58 >	28.57
VV 5987	61	12/07/89	1.372	1.45	20.10	13.79	8.39 >	28.23
VV 6224	62	01/17/90	0.903	62.60 >	320.00 >	5.12 >	5.12 >	27.63
VV 5997	66	06/14/90	1.057	0.63 >	100.00 >	159.38	10.16 >	26.11
VV 2503	67	07/19/90	1.326	0.17	8.57	49.93	7.96 >	24.29
VV 6223	62	01/17/90	1.050	45.60	283.00	6.22	4.21	23.39
VV 6467	63	04/19/90	1.193	0.18	1.86	10.53	4.65	23.24
VV 0646	67	07/12/90	1.367	0.19	9.24	47.74	4.21	23.11
VV 8239	75	12/13/90	1.354	55.60	302.00	5.53	3.67	21.86
VV 6042	61	12/13/89	0.921	49.10	172.00	3.51	1.99 >	21.79
VV 6469	63	03/29/90	1.248	43.20	251.00	5.81	3.91	19.64
VV 6304	63	03/01/90	1.154	67.30 >	320.00 >	4.76	4.63 >	19.07
VV 8532	76	01/24/91	1.224	13.90	73.10	5.30	2.73 >	19.00
VV 6754	67	07/19/90	1.305	1.38	8.93	6.45	3.21	18.78
VV 5601	67	06/07/90	1.074	151.00 >	320.00 >	2.12 >	2.12 >	18.36
VV 1644	64	04/12/90	1.163	58.60	293.00	5.00	3.35	17.96
VV 5958	60	12/07/89	1.407	5.91	37.90	6.41	3.63	17.94
VV 7469	73	11/01/90	1.239	88.80 >	320.00 >	3.60 >	3.60 >	17.71
VV 0148	67	06/21/90	1.122	0.55 >	10.00 >	18.36	4.36	17.58
VV 8356	76	01/31/91	1.189	0.60	6.00	10.02	3.59 >	17.23
VV 7485	73	11/01/90	1.230	32.00	190.00	5.94	3.33	16.50
VV 6184	62	01/11/90	1.161	220.00 >	320.00 >	1.46 >	1.46 >	16.44
VV 7413	70	09/20/90	1.209	19.60	86.60	4.43	3.00	16.22
VV 6973	68	06/27/90	0.956	133.00 >	320.00 >	2.40 >	2.40 >	15.73
VV 6145	62	01/10/90	0.990	41.60	233.00	5.60	2.53	15.43
VV 7302	70	09/27/90	1.018	320.00 >	320.00 >	1.00 >	1.00 >	14.70
VV 6213	62	01/24/90	1.021	81.00 >	100.00 >	1.23	1.12 >	14.60
VV 5977	61	03/29/90	1.257	0.57	2.29	4.00	2.12 >	14.18
VV 1355	64	03/29/90	1.409	154.00 >	320.00 >	2.08 >	2.08 >	14.07
VV 5973	61	12/07/89	1.429	7.17	21.40	2.98	2.04 >	13.49
VV 7110	70	08/09/90	1.445	42.90	191.00	4.45	2.56	12.02
VV 8355	76	01/10/91	1.241	16.10	254.00	15.78	1.30	11.98
VV 0124	69	07/12/90	1.266	20.60	128.00	6.18	1.69	11.41
VV 1017	64	03/29/90	1.317	85.50	237.00	2.77	1.72 >	11.06
VV 6133	62	01/04/90	1.310	21.50	52.10	2.42	1.35	10.87
VV 8357	76	01/10/91	1.091	302.00 >	320.00 >	1.06 >	1.06 >	10.72
VV 6783	68	07/12/90	1.274	21.00	66.00	3.14	1.35	10.49
VV 7094	72	11/01/90	1.234	75.90	255.00	3.36	2.34	10.37
VV 5971	61	12/07/89	1.324	3.06	13.00	4.26	2.37	9.85
VV 7049	69	07/26/90	1.381	179.00 >	320.00 >	1.79 >	1.79 >	9.77
VV 7391	70	08/30/90	1.277	70.60	206.00	2.92	1.93	9.69
VV 6983	68	06/27/90	0.872	192.00 >	320.00 >	1.67 >	1.67 >	9.46
VV 5968	61	12/07/89	1.441	86.70	185.00	2.13	1.15	9.11
VV 6771	67	06/21/90	1.146	7.20	19.50	2.71	1.84	8.48
VV 7468	73	11/01/90	1.221	246.00 >	320.00 >	1.30 >	1.30 >	8.05
VV 7003	69	07/12/90	1.440	215.00 >	320.00 >	1.49	1.24 >	8.01
VV 6819	68	08/02/90	1.275	85.20	228.00	2.67	1.92 >	7.85
VV 7074	72	10/04/90	1.175	225.00 >	320.00 >	1.42 >	1.42 >	7.30
VV 6212	62	03/15/90	1.105	71.40 >	100.00 >	1.40 >	1.40 >	6.95

Table 4 (Cont'd)

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
VV 7022	69	07/12/90	1.436	69.40	152.00	2.18	1.16	6.74
VV 6399	63	04/12/90	1.096	0.75	2.13	2.85	1.70	6.02
VV 5970	61	12/28/89	1.739	0.78	1.91	2.44	1.40	5.97
VV 6019	61	12/13/89	0.969	100.00	202.00	2.02	1.17	5.55
VV 7038	69	07/26/90	1.231	87.50	183.00	2.09	1.30	5.51
VV 1838	64	04/12/90	1.163	238.00 >	320.00 >	1.34	1.08 >	5.42
VV 7102	70	08/09/90	1.513	28.60	89.90	3.15	1.03	5.12
VV 5972	61	12/07/89	1.429	2.54	5.66	2.23	1.14 >	4.80
VV 6758	67	06/14/90	1.046	2.62	5.78	2.21	1.39	4.42

- DIFRNTL = The differential is the difference in the cell control and the virus control optical densities.
- IC₅₀ = (Viral) inhibitory concentration 50% = The drug concentration ($\mu\text{g/ml}$) that inhibited viral CPE by 50% calculated by using a regression analysis for semilog curve fitting.
- TC₅₀ = (Cell) toxicity concentration 50% = The drug concentration ($\mu\text{g/ml}$) that reduced cell viability by 50%.
- AI₅₀ = Antiviral Index = A single point ratio of the antiviral and anticellular effect of the compound, calculated with 50% reduction values (calculated by dividing the TC₅₀ by the IC₅₀).
- SI = Selectivity Index = A ratio calculated by dividing the TC₂₅ by the IC₅₀ (based upon 6 one-half-log₁₀ dilutions, $\mu\text{g/ml}$, the maximum scale is 0-320).
- TAI = Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

New Drugs with 25% Antiviral Reduction Levels: Of the 1520 actual single drug tests, 203 new compounds demonstrated marginal antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 13% of the test compounds being active at this marginal antiviral reduction level. In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be confirmed any further.

4.1.1.3 Confirmatory Assays:

The CPE-inhibition assay procedure using MTT was employed to confirm the inhibitory effects of compounds shown to be active in the primary screen. The results of the confirmatory evaluations are summarized on Table 4. Except for a few compounds (most of which showed only marginal to moderate activity), the antiviral effects of the compounds against VV were confirmed. The two most active compounds, AVS-303 (3-deazaC-ado) and AVS-1985 also showed significant activity against VV by the old CPE-inhibition assay procedure (microscopic grading of CPE) with therapeutic indices as high as 100 and 410. AVS-1985 was active by plague assay and was tested against VV *in vivo*. Of the new active compounds, the most exciting one is AVS-7449. This compound should probably be evaluated for its effect on VV tailpox in the mouse model.

Table 5

Confirmatory Assays for Compounds Active Against Vaccinia Virus

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
0001		06/14/90 OYD		1.030	9.55 >	320.00 >	33.49	27.10 >	320.00 >	11.81	0.00 >	320.00	0.00	11.81 >	35.34	+
0001		07/19/90 107		1.278	25.40	268.00	10.58	47.40 >	320.00 >	6.75	0.00 >	320.00	0.00	5.66 >	24.99	+
0148	67	06/21/90 OYX		1.122	0.22	2.38	10.70	0.55 >	10.00 >	18.36	0.00 >	10.00	0.00	4.36	17.58	+
0148	67	07/12/90 103		1.334	0.41	1.37	3.34	0.71 >	10.00 >	13.98	0.00 >	10.00	0.00	1.91	11.42	+
0206	67	06/14/90 OXZ		1.122	38.70	312.00	8.05	53.10 >	320.00 >	6.03	95.90 >	320.00	3.41	5.87 >	26.53	+
0206	67	07/19/90 106		1.247	42.50	267.00	6.27	46.60 >	320.00 >	5.66	94.50 >	320.00	3.39	4.71 >	21.87	+
0206	67	08/09/90 11X		1.439	46.30	253.00	5.46	67.10 >	320.00 >	4.77	0.00 >	320.00	0.00	3.77 >	18.09	+
0303	62	01/17/90 OPC		1.113 <	0.10	9.27 >	92.71	0.38 >	32.00 >	85.22	0.92 >	32.00 >	34.66	24.69 >	59.69	+
0303	62	03/29/90 011		1.257	0.17	3.12	18.92	0.50 >	32.00 >	63.84	2.64 >	32.00 >	12.14	6.21 >	42.74	+
0646	67	06/21/90 OYX		1.122	0.15	0.94	6.40	0.21 >	3.20 >	14.89	0.00 >	3.20	0.00	4.36 >	18.85	+
0646	67	07/12/90 104		1.367	0.14	0.81	5.85	0.19	9.24	47.74	0.00 >	10.00	0.00	4.21	23.11	+
1017	64	03/29/90 OSY		1.317	32.00	147.00	4.59	85.50	237.00	2.77	0.00 >	320.00	0.00	1.72 >	11.06	+
1017	64	04/19/90 01L		1.206	62.20	82.00	1.32	0.00	177.00	0.00	0.00 >	320.00	0.00	0.00	2.50	+
1644	64	04/12/90 016		1.163	37.60	196.00	5.23	58.60	293.00	5.00	0.00 >	320.00	0.00	3.35	17.96	+
1644	64	05/03/90 01Q		1.816	43.50	217.00	4.99	68.40 >	320.00 >	4.68	0.00 >	320.00	0.00	3.17 >	15.98	+
1654	46	05/04/89 03W		1.754	0.07	9.74	145.00	0.81 >	10.00 >	12.40	0.00 >	10.00	0.00	12.10 >	38.04	+
1654	46	06/01/89 04O		2.374 <	0.10	5.02 >	50.20	0.36	9.17	25.20	0.96 >	32.00	33.40	13.80 >	46.18	+
1654	67	05/31/90 C.F		1.687	1.45	8.57	6.11	4.49	47.10	10.50	0.00 >	100.00	0.00	1.98 >	15.43	+
1654	67	06/21/90 01W		1.107	0.75	22.80	50.50	1.69	66.00	39.10	8.16 >	100.00	12.26	13.50 >	41.18	+
1838	64	04/12/90 016		1.163	154.00	257.00	1.67	238.00 >	320.00 >	1.34	0.00 >	320.00	0.00	1.08 >	5.42	+
1838	64	05/03/90 01R		1.832	0.00	173.00	0.00	0.00	247.00	0.00	0.00 >	320.00	0.00	0.00	0.04	-
1838	64	05/24/90 01I		1.696	0.00	167.00	0.00	0.00	234.00	0.00	0.00 >	320.00	0.00	0.00	3.83	-
* 1985	418	02/23/89 01M		1.975 <	1.00	2.65 >	2.65 <	1.00	7.24 >	7.24	0.00 >	320.00	0.00	2.65 >	16.01	+
* 985	418	02/23/89 01M		1.975	0.00 >	0.32 >	159.00	0.00 >	0.32 >	72.50	0.00 >	0.32	0.00	72.50 >	55.85	+
* 985	67	06/21/90 01Z		1.077 <	0.03	5.69 >	177.92 <	0.03 >	10.00 >	312.50	0.00 >	10.00	0.00	177.92 >	73.32	+
* 1985	67	06/21/90 01Z		1.077	0.00 >	0.01 >	9.40	0.00 >	0.01 >	5.59	0.00 >	0.01	0.00	5.59 >	30.17	+
2275	67	05/31/90 01B		1.569	13.40	79.20	5.92	19.20	173.00	9.01	0.00 >	320.00	0.00	4.12	20.61	+
2275	67	06/21/90 01K		1.084	7.59	135.00	17.73	13.40	242.00	18.04	29.30 >	320.00	10.91	10.01	32.18	+
2318	67	06/27/90 02J		0.967	0.19	4.33	22.71	0.41 >	32.00 >	78.06	0.00 >	32.00	0.00	10.57	26.37	+
2318	67	07/19/90 10W		1.259 <	0.10	1.80 >	18.00	0.15	19.20	123.29	0.00 >	32.00	0.00	11.58 >	28.57	+
2503	67	06/27/90 02K		1.009	0.27	2.40	8.91	0.63	27.40	43.17	0.00 >	32.00	0.00	3.79	20.94	+
2503	67	07/19/90 10I		1.326	0.10	1.37	13.39	0.17	8.57	49.93	0.00 >	32.00	0.00	7.96 >	24.29	+

* Based on combined results of plates 01M, Drug 1 and 01M, Drug 2, the IC_{50} is 0.00441 μ g/ml, the TC_{25} is 2.65 μ g/ml and the SI = 801.** Based on combined results of plates 01Z, Drug 1 and 01Z, Drug 2, the IC_{50} is 0.00173 μ g/ml, the TC_{25} is 5.69 μ g/ml and the SI = 3179.

Table 5 (Cont'd)

AVS No.	Ship-Ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
2548 67	06/07/90 OX1	1.044			12.40	69.00	5.56	17.00	142.00	8.34	30.00 > 320.00	>	10.65	4.05	21.40	+
2548 67	06/27/90 OZ1	0.969			9.57	> 100.00	>	14.60	> 100.00	6.86	29.60 > 100.00	>	3.38	6.86	33.06	+
5138 57	07/27/89 OBM	1.429			49.20	22.90	0.47	105.00	> 320.00	3.06	286.00 > 320.00	>	1.12	0.22	13.24	+
5138 57	03/29/90 OSM	1.308			30.60	> 320.00	>	49.40	> 320.00	6.48	0.00 > 320.00	>	0.00	6.48	23.72	+
5497 53	07/27/89 OBM	1.516			264.00	> 320.00	>	0.00	> 320.00	0.00	0.00 > 320.00	>	0.00	0.00	3.02	+
5497 66	05/17/90 OMX	1.980			170.00	216.00	1.27	288.00	> 320.00	1.11	0.00 > 320.00	>	0.00	0.75	0.90	+
5601 67	06/07/90 OXL	1.074			93.90	> 320.00	>	151.00	> 320.00	2.12	0.00 > 320.00	>	0.00	2.12	18.36	+
5601 67	06/27/90 OZO	0.987			72.70	> 320.00	>	217.00	> 320.00	1.47	0.00 > 320.00	>	0.00	1.47	13.53	+
5905 61	12/07/89 OXX	1.330			1.00	1.21	1.21	179.00	1.87	0.01	302.00	3.07	0.01	0.01	5.74	+
5905 61	12/28/89 OMY	1.503			0.23	1.37	5.81	0.00	1.98	0.03	0.00	3.08	0.00	0.00	7.30	+
5906 61	12/07/89 OXY	1.448			1.00	<	1.00	1.00	1.69	1.69	0.00	3.05	0.00	1.00	0.58	+
5906 61	12/28/89 OMT	1.468			0.20	0.85	4.19	0.00	1.58	0.60	0.00	3.04	0.00	0.00	9.58	+
5958 60	12/07/89 OLM	1.407			4.10	21.50	5.23	5.91	37.90	6.41	0.00 > 320.00	>	0.00	3.63	17.94	+
5958 60	12/28/89 OMT	1.686			4.68	15.50	3.31	7.07	29.30	4.14	0.00 > 100.00	>	0.00	2.19	10.24	+
5970 61	12/17/89 OLT	1.324			1.00	2.05	2.05	1.00	3.58	3.58	0.00	9.36	0.00	2.05	5.38	+
5970 61	12/28/89 OMT	1.739			0.49	1.10	2.26	0.78	1.91	2.44	0.00	6.60	0.00	1.40	5.97	+
5977 61	12/07/89 OLS	1.264			1.00	1.87	1.87	1.00	2.82	2.82	0.00	13.70	0.005	1.87	4.21	+
5977 61	12/28/89 OMT	1.613			0.39	1.49	3.79	0.63	2.71	4.32	0.00	9.30	0.00	2.38	12.81	+
5977 61	01/17/90 OPH	1.196			0.42	1.84	4.32	0.71	3.15	4.45	0.00	21.00	0.00	2.60	12.36	+
5977 61	03/29/90 OPI	1.257			0.24	1.22	5.08	0.57	2.29	4.00	0.00	8.83	0.00	2.12	14.18	+
5987 61	12/07/89 OLS	1.372			1.00	12.20	12.20	1.45	20.10	13.79	0.00	79.60	0.00	8.39	28.23	+
5987 61	12/28/89 OMT	1.680			0.67	4.69	7.00	1.49	10.00	6.71	0.00	31.10	0.00	3.15	17.96	+
5988 61	12/07/89 OLS	1.372			1.32	17.50	13.21	1.95	27.30	14.01	0.00	98.00	0.00	8.96	30.91	+
5988 61	12/28/89 OMT	1.680			1.11	5.86	5.27	1.89	14.20	7.51	0.00	31.20	0.00	3.11	17.96	+
5997 61	12/13/89 OLS	0.852			1.00	2.20	2.20	0.00	> 320.00	0.00	0.00	320.00	0.00	0.00	2.90	+
5997 61	01/17/90 OPH	1.185			0.68	5.35	7.82	1.76	10.00	5.70	0.00	10.00	0.00	3.05	16.42	+
5997 66	05/17/90 OMT	1.765			1.20	8.17	6.82	1.80	81.50	45.16	0.00	320.00	0.00	4.53	22.68	+
5997 66	06/14/90 OYE	1.057			0.33	6.37	19.41	0.83	100.00	159.38	0.00	100.00	0.00	10.16	26.11	+
6042 61	12/13/89 OMT	0.921			10.00	97.40	9.74	49.10	172.00	3.51	0.00	308.00	0.00	1.99	21.79	+
6042 61	01/17/90 OPH	1.189			18.40	141.00	7.67	57.70	234.00	4.06	0.00	320.00	0.00	2.44	16.66	+
6145 62	01/10/90 OMT	0.990			15.40	105.00	6.82	41.60	273.00	5.60	0.00	320.00	0.00	2.53	15.43	+
6145 62	01/24/90 OPH	1.160			44.90	135.00	3.02	0.00	313.00	0.00	0.00	320.00	0.00	0.00	7.66	+
6193 62	02/22/90 OMT	1.039			4.35	> 320.00	>	16.80	> 320.00	19.05	191.00	> 320.00	>	1.68	> 51.01	+
6193 62	03/15/90 OMT	0.938			40.50	62.90	1.55	93.50	> 100.00	1.07	0.00	> 100.00	0.00	0.57	> 5.70	+

Table 5 (Cont'd)

AWS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6209	62	03/15/90 OMI		0.978	17.70	> 100.00	> 5.66	33.40	> 100.00	> 2.99	89.60	> 100.00	> 1.12	> 2.99	> 24.55	+
6209	62	04/12/90 OTC		1.277	38.30	> 100.00	> 2.61	52.70	> 100.00	> 1.90	93.80	> 100.00	> 1.07	> 1.90	> 13.24	+
6210	62	02/22/90 OOL		1.079	33.40	> 320.00	> 9.57	48.20	> 320.00	> 6.66	93.00	> 320.00	> 3.44	> 6.66	> 33.52	+
6210	62	03/15/90 OMP		1.025	37.00	193.00	> 5.22	51.60	286.00	> 5.56	93.60	> 320.00	> 3.42	> 3.75	> 20.53	+
6210	62	04/12/90 OTS		1.165	42.50	208.00	> 4.89	56.60	316.00	> 5.58	94.50	> 320.00	> 3.39	> 3.67	> 19.67	+
6213	62	01/26/90 OPT		1.021	10.00	90.60	> 9.06	81.00	> 100.00	> 1.23	0.00	> 100.00	> 0.00	> 1.12	> 14.60	+
6213	62	02/22/90 OOF		1.144	44.50	> 100.00	> 2.24	0.00	> 100.00	> 0.00	0.00	> 100.00	> 0.00	> 0.00	> 7.46	+
6215	62	01/11/90 OOL		1.183	37.00	210.00	> 5.66	58.10	320.00	> 5.51	0.00	> 320.00	> 0.00	> 3.61	> 13.02	+
6215	62	01/24/90 OPP		1.209	23.00	> 320.00	> 13.94	41.60	> 320.00	> 7.69	91.60	> 320.00	> 3.49	> 7.69	> 36.32	+
6217	62	04/12/90 OTD		1.265	26.40	> 100.00	> 3.79	44.30	> 100.00	> 2.26	92.20	> 100.00	> 1.08	> 2.26	> 19.24	+
6217	62	05/03/90 OVS		1.836	32.00	> 100.00	> 3.13	46.80	> 100.00	> 2.14	92.70	> 100.00	> 1.08	> 2.14	> 15.13	+
6218	62	02/22/90 OOL		1.210	12.60	> 320.00	> 25.46	21.10	> 320.00	> 15.15	277.00	> 320.00	> 1.16	> 15.15	> 37.51	+
6218	62	03/15/90 OMK		0.938	16.30	75.30	> 4.62	29.20	> 100.00	> 3.43	0.00	> 100.00	> 0.00	> 2.58	> 15.68	+
6218	62	04/12/90 OTE		1.313	15.40	80.60	> 5.24	28.90	> 100.00	> 3.46	0.00	> 100.00	> 0.00	> 2.79	> 12.92	+
6219	62	02/22/90 OOT		1.137	48.10	> 320.00	> 6.66	72.20	> 320.00	> 4.43	264.00	> 320.00	> 1.21	> 4.43	> 24.05	+
6219	62	04/12/90 OTE		1.313	40.70	> 100.00	> 2.46	54.90	> 100.00	> 1.82	94.20	> 100.00	> 1.06	> 1.82	> 12.64	+
6219	62	05/03/90 OVK		1.798	39.90	> 100.00	> 2.51	54.20	> 100.00	> 1.85	94.10	> 100.00	> 1.06	> 1.85	> 11.52	+
6220	62	01/17/90 OPE		1.143	42.50	> 320.00	> 7.52	56.60	> 320.00	> 5.66	94.50	> 320.00	> 3.39	> 5.66	> 30.04	+
6220	62	03/29/90 OSM		1.175	38.30	187.00	> 4.89	52.70	275.00	> 5.21	93.80	> 320.00	> 3.41	> 3.55	> 20.57	+
6223	62	01/17/90 OPF		1.050	14.70	192.00	> 13.01	45.60	283.00	> 6.22	0.00	> 320.00	> 0.00	> 4.21	> 23.39	+
6223	62	03/29/90 OSL		1.306	28.80	163.00	> 5.67	91.30	226.00	> 2.46	0.00	> 320.00	> 0.00	> 1.79	> 14.14	+
6224	62	01/17/90 OPK		0.903	44.70	> 320.00	> 7.15	62.60	> 320.00	> 5.12	0.00	> 320.00	> 0.00	> 5.12	> 27.63	+
6224	62	03/29/90 OSL		1.306	49.60	200.00	> 4.03	76.90	300.00	> 3.90	0.00	> 320.00	> 0.00	> 2.60	> 11.82	+
6304	63	03/01/90 OOL		1.154	36.20	312.00	> 8.60	67.30	> 320.00	> 4.76	0.00	> 320.00	> 0.00	> 4.63	> 19.07	+
6304	63	03/22/90 OSL		1.309	66.10	202.00	> 3.05	0.00	304.00	> 0.00	0.00	> 320.00	> 0.00	> 0.00	> 7.28	+
6399	63	04/12/90 OTI		1.096	0.49	1.28	> 2.60	0.75	2.13	> 2.85	0.00	8.21	> 0.00	> 1.70	> 6.02	+
6399	63	05/03/90 OVA		1.910	0.50	0.09	> 0.19	0.00	1.92	> 0.00	0.00	8.83	> 0.00	> 0.00	> 0.53	+
6462	63	03/29/90 OVS		1.341	1.56	25.70	> 16.44	3.28	61.10	> 18.66	9.54	> 320.00	> 33.56	> 7.85	> 32.30	+
6462	63	04/19/90 OUL		1.238	1.10	16.70	> 15.27	1.72	24.40	> 14.12	0.00	> 100.00	> 0.00	> 9.69	> 30.00	+
6467	63	04/19/90 OUL		1.193	0.13	0.82	> 6.52	0.18	1.86	> 10.53	0.00	> 3.20	> 0.00	> 4.05	> 23.24	+
6467	63	05/10/90 OVM		1.714	0.14	0.92	> 6.40	0.25	2.01	> 8.03	0.00	> 3.20	> 0.00	> 3.66	> 17.08	+
6469	63	03/29/90 OSV		1.248	20.70	169.00	> 8.17	43.20	251.00	> 5.81	0.00	> 320.00	> 0.00	> 3.91	> 19.64	+
6469	63	04/12/90 OTB		1.215	0.00	195.00	> 0.00	0.00	303.00	> 0.00	0.00	> 320.00	> 0.00	> 0.00	> 0.00	-
6469	63	07/19/90 OT7		1.278	0.00	> 320.00	> 0.00	0.00	> 320.00	> 0.00	0.00	> 320.00	> 0.00	> 0.00	> 0.00	-

Table 5 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6724	67	06/07/90	02X	1.194	1.56	21.60	13.84	4.37	78.4	17.92	0.00	> 320.00	0.00	4.96	22.77	+
6724	67	06/27/90	02H	1.000	1.53	27.70	18.11	3.81	85	22.51	0.00	> 100.00	0.00	7.28	30.67	+
6754	67	07/19/90	10J	1.305	0.48	4.45	9.26	1.38	.93	6.45	0.00	> 10.00	0.00	3.21	18.78	+
6754	67	08/23/90	133	1.142	0.45	2.24	4.96	1.39	6.11	4.39	0.00	> 10.00	0.00	1.61	12.91	+
6771	67	06/21/90	07L	1.146	4.16	13.30	3.18	7.20	19.50	2.71	0.00	30.80	0.00	1.84	8.48	+
6771	67	07/12/90	105	1.354	4.68	10.60	2.28	9.71	17.70	1.82	0.00	30.60	0.00	1.09	3.40	+
6783	68	06/21/90	07T	1.039	13.20	50.50	3.84	28.30	89.20	3.15	0.00	> 320.00	0.00	1.79	8.58	+
6783	68	07/12/90	101	1.274	11.30	28.30	2.50	21.00	66.00	3.14	0.00	> 100.00	0.00	1.35	10.49	+
6819	68	08/02/90	11J	1.275	51.70	164.00	3.17	85.20	228.00	2.67	0.00	> 320.00	0.00	1.92	7.85	+
6819	68	08/23/90	135	1.057	0.00	143.00	0.00	0.00	233.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
6973	68	06/27/90	02H	0.956	69.90	> 320.00	4.58	133.00	> 320.00	2.40	0.00	> 320.00	0.00	> 2.40	15.73	+
6973	68	07/19/90	108	1.258	162.00	> 320.00	1.98	304.00	> 320.00	1.05	0.00	> 320.00	0.00	1.05	6.54	+
6983	68	06/27/90	02G	0.872	130.00	> 320.00	2.46	192.00	> 320.00	1.67	0.00	> 320.00	0.00	1.67	9.46	+
6983	68	07/19/90	108	1.258	0.00	186.00	0.00	0.00	272.00	0.00	0.00	> 320.00	0.00	0.00	1.62	-
6986	68	07/19/90	109	1.202	32.00	182.00	5.69	46.80	264.00	5.65	9.70	> 320.00	> 3.45	3.89	21.69	+
6986	68	08/09/90	117	1.684	34.20	86.80	2.54	59.80	162.00	2.71	3.00	310.00	0.00	1.45	9.84	+
7003	69	07/12/90	020	1.440	100.00	267.00	2.67	215.00	> 320.00	1.49	0.00	> 320.00	0.00	1.24	8.01	+
7003	69	08/02/90	11E	1.271	88.50	166.00	1.88	0.00	233.00	0.00	0.00	> 320.00	0.00	9.00	3.50	+
7022	69	07/12/90	02X	1.436	40.50	80.50	1.99	69.40	152.00	2.18	0.00	306.00	0.00	1.16	6.74	+
7022	69	08/02/90	11F	1.315	45.20	76.70	1.70	87.60	143.00	1.63	0.00	302.00	0.00	0.88	4.32	+
7023	69	07/12/90	02Y	1.299	128.00	> 320.00	2.50	173.00	> 320.00	1.84	301.00	> 320.00	> 1.06	1.84	11.28	+
7023	69	08/02/90	11F	1.315	131.00	> 320.00	2.44	177.00	> 320.00	1.81	302.00	> 320.00	> 1.06	1.81	10.48	+
7094	72	10/11/90	166	1.185	51.80	187.00	3.61	89.60	275.00	3.06	0.00	> 320.00	0.00	2.09	8.43	+
7094	72	11/01/90	176	1.234	49.30	177.00	3.60	75.90	255.00	3.36	0.00	> 320.00	0.00	2.34	10.37	+
7102	70	08/09/90	126	1.513	14.10	29.40	2.09	28.60	89.90	3.15	0.00	> 320.00	0.00	1.03	5.12	+
7102	70	08/30/90	144	1.214	0.00	> 100.00	0.00	0.00	100.00	0.00	0.00	> 100.00	0.00	0.00	0.00	-
7110	70	08/09/90	12A	1.445	20.50	110.00	5.36	42.90	191.00	4.45	0.00	> 320.00	0.00	2.56	12.02	+
7110	70	10/04/90	167	1.080	20.70	74.50	3.60	90.20	> 100.00	1.11	0.00	> 100.00	0.00	0.83	8.60	+
7302	70	09/27/90	151	1.018	69.60	> 320.00	4.60	320.00	> 320.00	1.00	0.00	> 320.00	0.00	1.00	14.70	+
7302	70	10/18/90	165	1.052	129.00	286.00	2.21	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	8.73	+
7391	70	08/30/90	142	1.277	39.40	136.00	3.45	70.60	206.00	2.92	0.00	> 320.00	0.00	1.93	9.69	+
7391	70	11/01/90	174	1.148	76.70	179.00	2.33	0.00	257.00	0.00	0.00	> 320.00	0.00	0.00	4.52	+

Table 5 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7413	70	09/20/90	14J	1.209	11.20	58.80	5.25	19.60	86.60	4.43	3.00 > 320.00	0.00	0.00	3.00	16.22	+
7413	70	11/01/90	17L	1.253	21.10	28.30	1.34	0.00	63.60	0.00	0.00 > 100.00	0.00	0.00	0.00	2.16	+
7413	70	11/29/90	19S	0.909	11.90	47.00	3.94	26.60	81.00	3.29	0.00	301.00	0.00	1.91	10.46	+
7447	71	08/02/90	11G	1.186	4.91	106.00	21.60	14.70	255.00	17.28	0.00 > 320.00	0.00	0.00	7.19	32.52	+
7447	71	10/04/90	150	1.014	3.32	210.00	63.18	8.59 >	320.00 >	37.25	0.00 > 320.00	0.00	0.00	26.45 >	52.61	+
7448	71	08/02/90	11H	1.372	17.50	207.00	11.82	65.20 >	320.00 >	4.91	0.00 > 320.00	0.00	0.00	3.18 >	20.56	+
7448	71	10/04/90	150	1.014	7.83 >	320.00 >	40.87	32.00 >	320.00 >	9.99	0.00 > 320.00	0.00	0.00	9.99 >	37.29	+
7449	71	08/02/90	11H	1.372	1.00	8.87 <	8.87	1.00	95.50 >	95.47	2.58 >	320.00 >	126.04 >	8.87 >	35.33	+
7449	71	08/23/90	13K	1.004	0.32	12.30 >	38.49	0.45	62.20	137.85	2.05 >	100.00 >	48.88	27.28 >	46.97	+
7449	71	10/04/90	166	1.115	0.32	9.50 >	29.68	0.32 >	100.00 >	312.50	0.87 >	100.00 >	114.81	29.68 >	59.01	+
7449	71	11/01/90	17M	1.238	0.17	6.82	41.25	0.32	32.00	100.00	2.43 >	32.00 >	13.19	21.30 >	45.75	+
7449	71	11/29/90	19J	0.973	0.27	27.70	104.43	0.66 >	32.00 >	48.43	2.75 >	32.00 >	11.65	41.98 >	58.71	+
7468	73	11/01/90	177	1.221	142.00 >	320.00 >	2.25	246.00 >	320.00 >	1.30	0.00 > 320.00	0.00	0.00	1.30 >	8.05	+
7468	73	11/29/90	193	1.000	197.00	249.00	1.26	0.00 >	320.00	0.00	0.00 > 320.00	0.00	0.00	0.00 >	0.60	+
7469	73	11/01/90	178	1.239	40.10 >	320.00 >	6.52	88.80 >	320.00 >	3.60	0.00 > 320.00	0.00	0.00	3.60 >	17.71	+
7469	73	11/29/90	193	1.000	44.30	245.00	5.52	100.00 >	320.00 >	3.20	0.00 > 320.00	0.00	0.00	2.45 >	14.28	+
7479	73	11/01/90	170	1.296	150.00 >	320.00 >	2.13	244.00 >	320.00 >	1.31	0.00 > 320.00	0.00	0.00	1.31 >	7.03	+
7479	73	11/29/90	194	1.083	108.00 >	320.00 >	2.96	158.00 >	320.00 >	2.02	315.00 >	320.00 >	1.02	2.02 >	13.67	+
7485	73	11/01/90	176	1.230	15.20	107.00	7.03	32.00	190.00	5.94	0.00 > 320.00	0.00	0.00	3.33	16.50	+
7485	73	11/29/90	194	1.083	13.60	51.80	3.81	23.50	71.50	3.04	0.00	241.00	0.00	2.20	11.97	+
8239	75	12/13/90	14C	1.354	35.60	204.00	5.72	55.60	308.00	5.53	0.00 > 320.00	0.00	0.00	3.67	21.86	+
8239	75	01/10/91	1C2	1.267	40.30 >	100.00 >	2.48	62.90 >	100.00 >	1.59	0.00 > 100.00	0.00	0.00	1.59 >	9.74	+
8355	76	01/10/91	18N	1.241	6.19	21.00	3.39	16.10	254.00	15.78	0.00 > 320.00	0.00	0.00	1.30	11.98	+
8355	76	01/31/91	16S	1.170	1.71	3.70	1.87	4.25	28.90	6.78	0.00 > 100.00	0.00	0.00	0.75	9.88	+
8357	76	01/10/91	180	1.091	80.20 >	320.00 >	3.99	302.00 >	320.00 >	1.06	0.00 > 320.00	0.00	0.00	1.06 >	10.72	+
8357	76	01/31/91	10P	1.260	0.00	88.70	0.00	0.00	192.00	0.00	0.00 > 320.00	0.00	0.00	0.00	0.00	-

DIFFERENTIAL =

The differential is the difference in the cell control and the virus control optical densities.

IC₂₅ 50.95 = (Viral) inhibitory concentration 25%, 50% and 95% = The drug concentration (μg/ml) that inhibited viral CPE by 25%, 50% or 95% calculated by using a regression analysis for semilog curve fitting.

IC₂₅ 50.95 = (Cell) toxicity concentration 25%, 50% and 95% = The drug concentration (μg/ml) that reduced cell viability by 25%, 50% or 95%.

AI₂₅ 50.95 = Antiviral Index = A single point ratio of the antiviral and antitumoral effect of the compound, calculated with 25%, 50% or 95% reduction values (calculated by dividing the IC₂₅ 50.95 by the IC₂₅ 50.95).

SI = Selectivity Index = A ratio calculated by dividing the IC₂₅ by the IC₅₀ (based upon 6 one-half-log₁₀ dilutions, μg/ml, the maximum scale is 0-320).

TAI = Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

ACT = Activity = A "++" denotes a test that produced ≥25% reduction in CPE. A "-" denotes an inactive test (i.e. <25% reduction in CPE).

4.1.2 Yellow Fever Virus (YF)

The total output of YF-testing during this reporting period is summarized in monthly increments in Figure 11. During this fourteen-month period 3828 tests were performed against YF-virus with MTT-assay format. Out of these, 211 were control compound assays-selenazofurin (AVS-0253) being the positive control compound. Five hundred eighty five tests were internal (+ + +) virus load, cell load, and other quality control tests. Three hundred fifteen tests were considered unsatisfactory based on the criteria of the quality controls set during this reporting period. The rest, totaling 2717 were actual single drug assays. The total number of assays (3828) represents a 80% increase (improvement) in total testing output as compared to the previous 12-month period. The 315 unsatisfactory tests represent a 8.2% rejection rate based on present quality control parameters for the YF virus.

Out of the 2717 test compounds, 151 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 6% of the tested compounds having *in vitro* antiviral activity against YF-virus. The remainder, 2566 compounds (94%), are to be considered inactive with this assay protocol.

TOTAL NUMBER OF TESTS AGAINST YELLOW FEVER NOV. 16, 1989 - JAN. 31, 1991

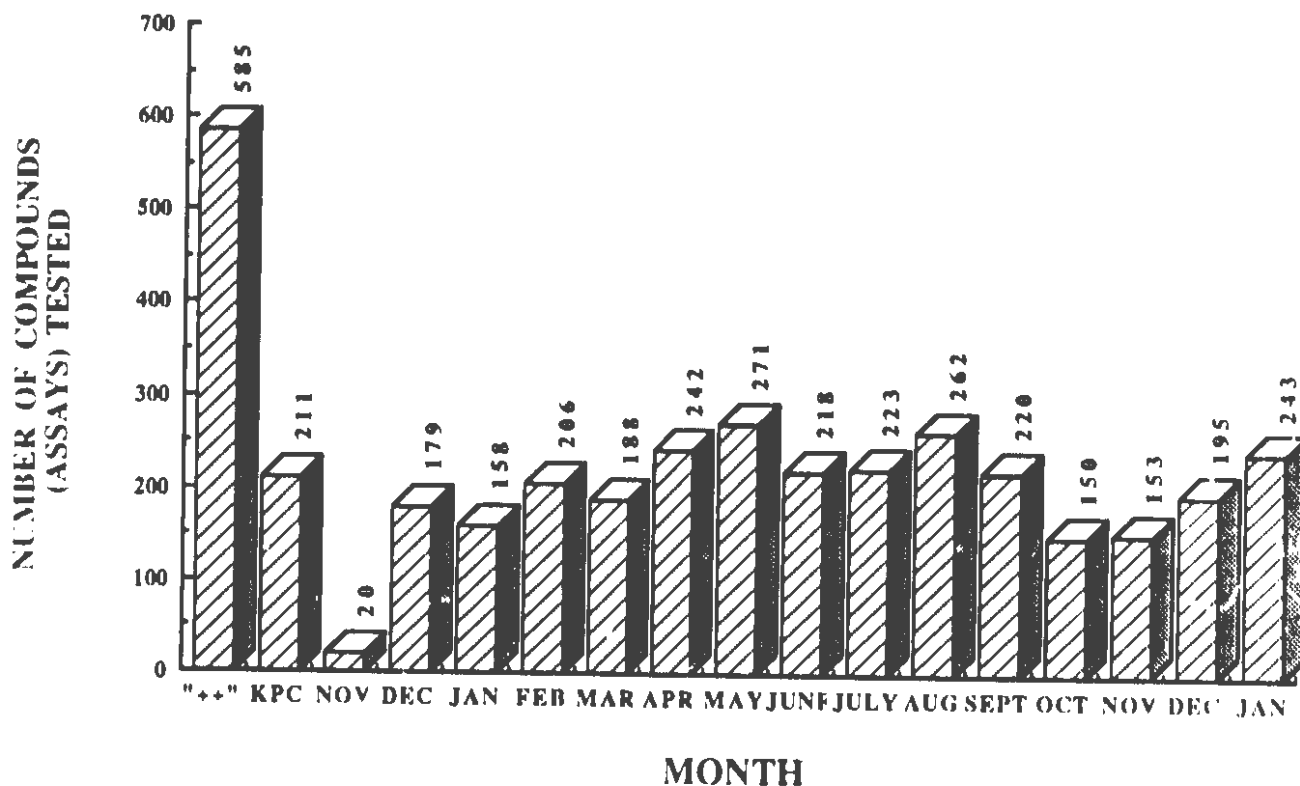


Figure 11

Quality Control Tests =	{	KPC (Positive Control - Selenazoturin) =	211
		(+ + + +) (Internal Virus and Cell Load Controls) =	585
		(UT) Unsatisfactory Test (QC rejects) =	315
Accepted Single Drug Tests =			2717
Total Number of YF Tests =			3828

4.1.2.1 YF-Quality Controls:

4.1.2.1.1 Antiviral Activity of Selenazofurin vs YF Virus

Control Compound-Antiviral Performance: Selenazofurin (AVS-0253) has been the sole control compound against YF in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Selenazofurin) are illustrated in Figure 12-A.

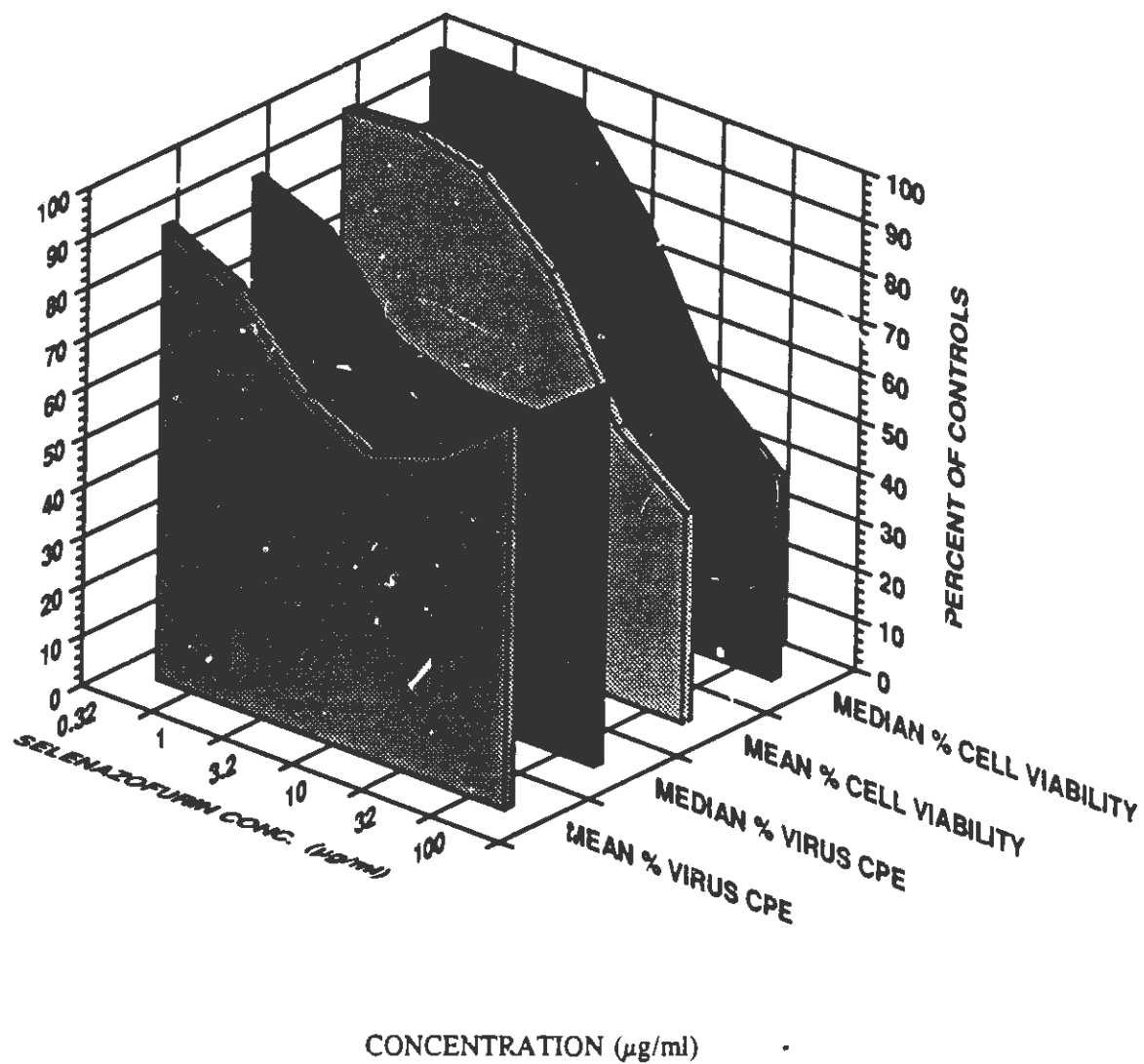
The 211 control tests performed with Selenazofurin gave a mean Total Antiviral Index (TAI) of 11.56% (SD $\pm$ 9.12) and the median value was 9.32%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~ 0 - 48% during this period. The mean Selectivity Index (SI) was only 1.06 (SD $\pm$ 2.72) and the median SI value was 0, indicating poor antiviral selectivity for Selenazofurin and it ranged from ~0 - 19 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 8.61 (SD $\pm$ 15.13). The median AI₂₅ value was 3.76 (range 0.30 - > 125). The mean Antiviral Index 50% (AI₅₀) was 4.49 (SD $\pm$ 11.54) with a median of 0 (range 0 - 70.86). This indicates that Selenazofurin does not consistently reach 50% antiviral reduction levels. The Antiviral Index 95% (AI₉₅) was not attainable with Selenazofurin versus Yellow Fever Virus.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 5.62 μ g/ml (SD $\pm$ 5.84). The median IC₂₅ value was 4.25 μ g/ml (range = <0.32 - 32.00 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 2.49 μ g/ml (SD $\pm$ 7.57). The median IC₅₀ value was 0 μ g/ml (range 0 - 83.6 μ g/ml). This discrepancy indicates that the control compound Selenazofurin does not consistently reach 50% reduction levels. The mean Antiviral Inhibitory Concentration 95% (IC₉₅) could not be attained with Selenazofurin versus Yellow Fever Virus.

The average maximum antiviral inhibitory level of 211 Selenazofurin tests (Figure 12-A) was reached at 10 μ g/ml of the compound with 20% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect (~40%) was found with a simultaneous ~20% cytotoxic suppression. Above 10 μ g/ml concentration of the antiviral protection levels off to 20% of reduction level at 100 μ g/ml while simultaneously Selenazofurin becomes maximally toxic (~55%)

SELENAZOFURIN -- VS -- YF VIRUS



Conc. ($\mu\text{g/ml}$)	% Viral CPE						% Cell Viability					
	0.32	1	3.2	10	32	100	0.32	1	3.2	10	32	100
Mean	91	84	67	61	66	77	97	98	95	80	54	42
Median	92	86	69	65	65	76	100	100	100	82	54	41
Std. Dev.	0.07	0.10	0.15	0.14	0.11	0.12	0.05	0.04	0.07	0.14	0.11	0.09

Figure 12-A
Average Antiviral and Cytotoxicity Values for 211 Positive Control Compound Tests

4.1.2.1.2 Maximum Antiviral Effect of Selenazofurin vs YF Virus:

A bar graph scatter plot (Figure 13-A) depicts the distribution of the maximum antiviral reduction values of all 211 control compound assays for Selenazofurin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 43% (SD $\pm$ 12.46) reduction levels. The maximum reduction levels vary from 25 - 96% but remain quite consistently around the median of 41%. The assay control values give a relatively broad bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the YF-MTT assay.

During this period the positive control compound performance criteria for Selenazofurin versus the YF Virus was set at 25% reduction level. All assays in which Selenazofurin did not meet this accepted quality control level ($\geq$ 25%) were rejected (i.e., 315 unsatisfactory tests).

Since Selenazofurin is only marginally active against YF virus, better quality control compounds are needed. However, regardless of the poor performance of the YF quality control drug Selenazofurin, around 430 different compounds have equal or better antiviral activity against YF virus than AVS-0253. Some of these could certainly be used as a better *in vitro* antiviral control compound in this large-scale antiviral screening program.

VARIATION OF THE MAXIMUM ANTIVIRAL EFFECT YF VIRUS -- VS -- SELENAZOFURIN

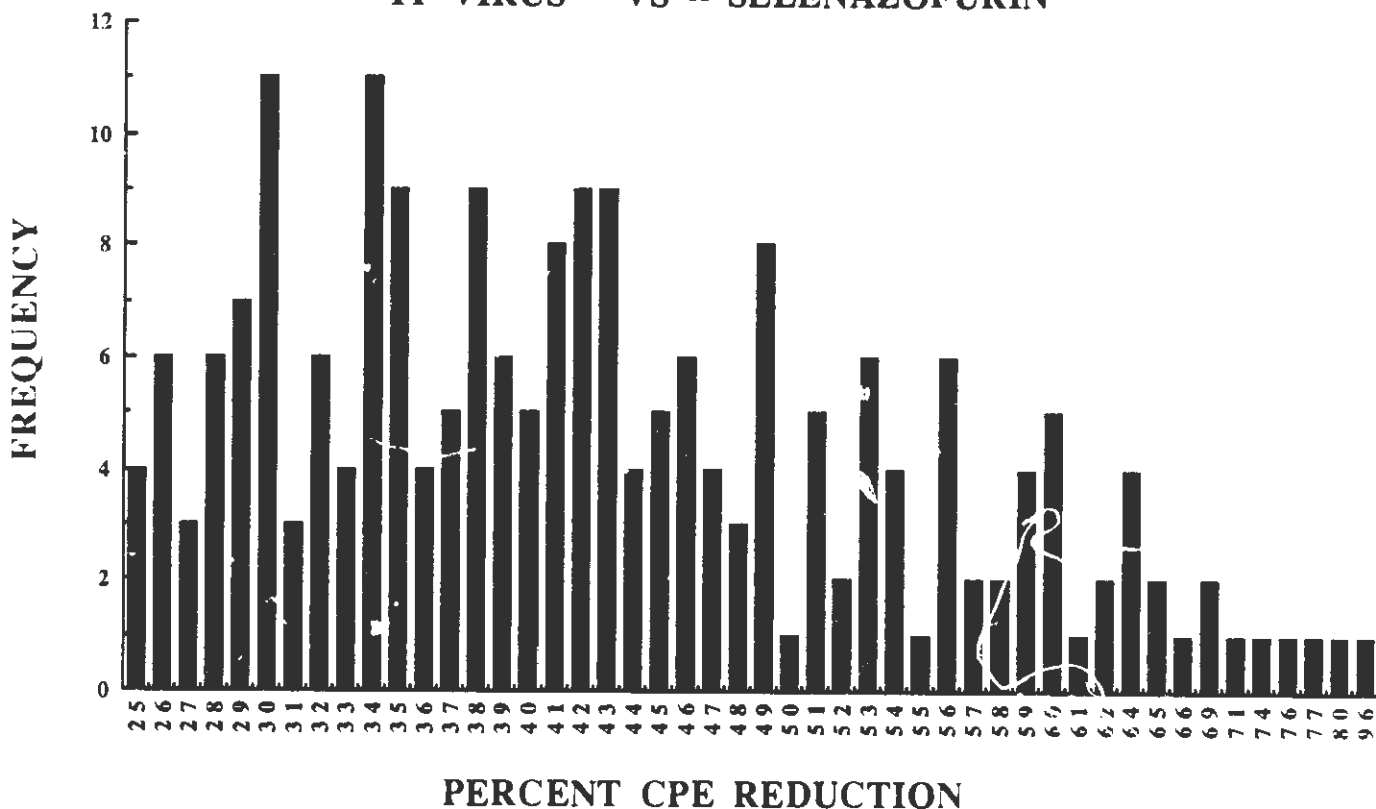


Figure 13-A
Maximum Antiviral CPE Reduction (%).
Summary of 211 Control Tests.

4.1.2.1.3 Cellular Cytotoxicity of Selenazofurin vs YF Virus

YF-Control Compound-Cytotoxicity Performance: The 211 cytotoxicity values of the positive control compound Selenazofurin are also very consistent. The mean **Toxic Concentration 25% (TC₂₅)** was 16.49 $\mu\text{g/ml}$ (SD $\pm$ 10.45) and the median was 15.80 $\mu\text{g/ml}$ (range of 0.24 - 62.9 $\mu\text{g/ml}$). The mean cell **Toxic Concentration 50% (TC₅₀)** value was 57.38 $\mu\text{g/ml}$ (SD $\pm$ 29.85) and the median was 54.70 $\mu\text{g/ml}$ (range of 8.51 - 100 $\mu\text{g/ml}$). The mean cell **Toxic Concentration 95% (TC₉₅)** value cannot be attained with Selenazofurin versus Yellow Fever Virus.

As can be seen from Figure 12-A, the toxicity starts to become measurable above the concentration of 3.2 $\mu\text{g/ml}$ and the maximum toxicity has not been reached at 100 $\mu\text{g/ml}$.

When the cytotoxicity reaches around 20% (10 $\mu\text{g/ml}$), the control compound (Selenazofurin) loses its maximum antiviral effect ($\sim$ 35%). Above 32 $\mu\text{g/ml}$ the antiviral protection of Selenazofurin starts to decrease (down to $\sim$ 20%). Selenazofurin becomes maximally toxic at 100 $\mu\text{g/ml}$ concentration. The highest selenazofurin concentration tested in these assays was 100 $\mu\text{g/ml}$.

Selenazofurin has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 100 $\mu\text{g/ml}$.

4.1.2.1.4 YF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Selenazofurin)

YF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 211 control assays is plotted in Figure 14-A. The results indicate that the cell O.D. readings reached a mean 1.130 ($SD \pm 0.180$) with a median of 1.140 (range of 0.400 - 1.680). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

YF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 211 control assays is presented in Figure 15-A. The results indicate that the average virus load O.D. reading is 0.230 ($SD \pm 0.110$) with a median of 0.210 (range of 0.01 - 0.530). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID_{50}) is administered on the cell monolayer with very consistent viral CPE results.

YF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 211 control assays is provided in Figure 16-A. The results indicate that the average differential O.D. reading is 0.900 ($SD \pm 0.173$) with a median of 0.891 (range 0.389 - 1.440). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 90% measurement accuracy.

VARIATION OF THE CELL (LOAD) CONTROLS
YF VIRUS -- VS -- SELENAZOFURIN

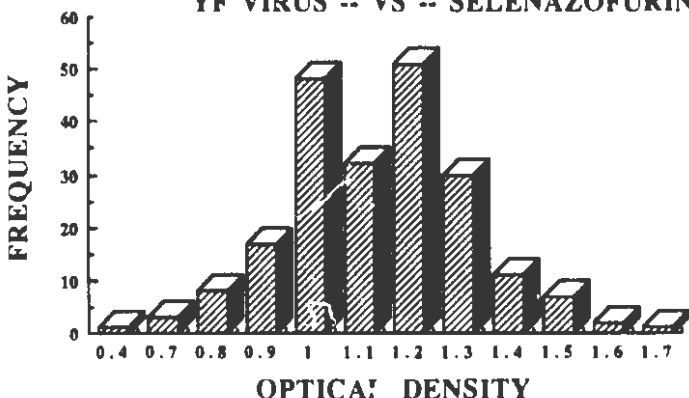


Figure 14-A

VARIATION OF VIRUS (LOAD) CONTROLS
YF VIRUS -- VS -- SELENAZOFURIN

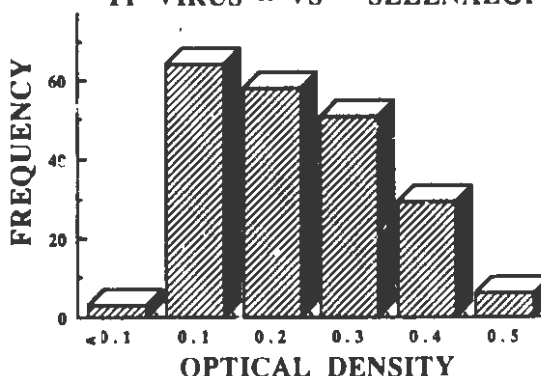


Figure 15-A

VARIATION OF THE TEST DIFFERENTIAL
YF VIRUS -- VS -- SELENAZOFURIN

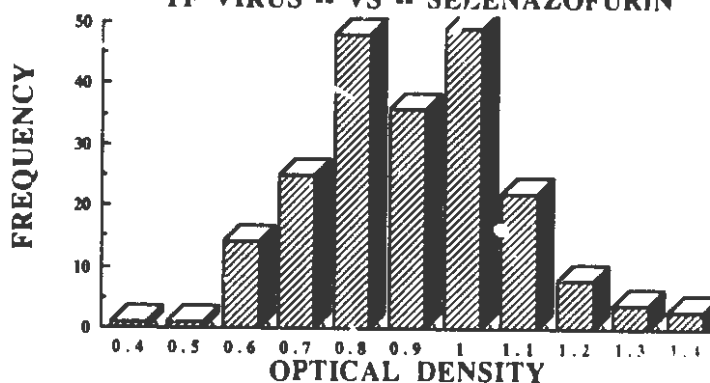


Figure 16-A

4.1.2.1 YF-Quality Controls:

4.1.2.1.1 Antiviral Activity of 2-Thio-6-Azauridine vs YF Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible second control compound against YF in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figure 12-B.

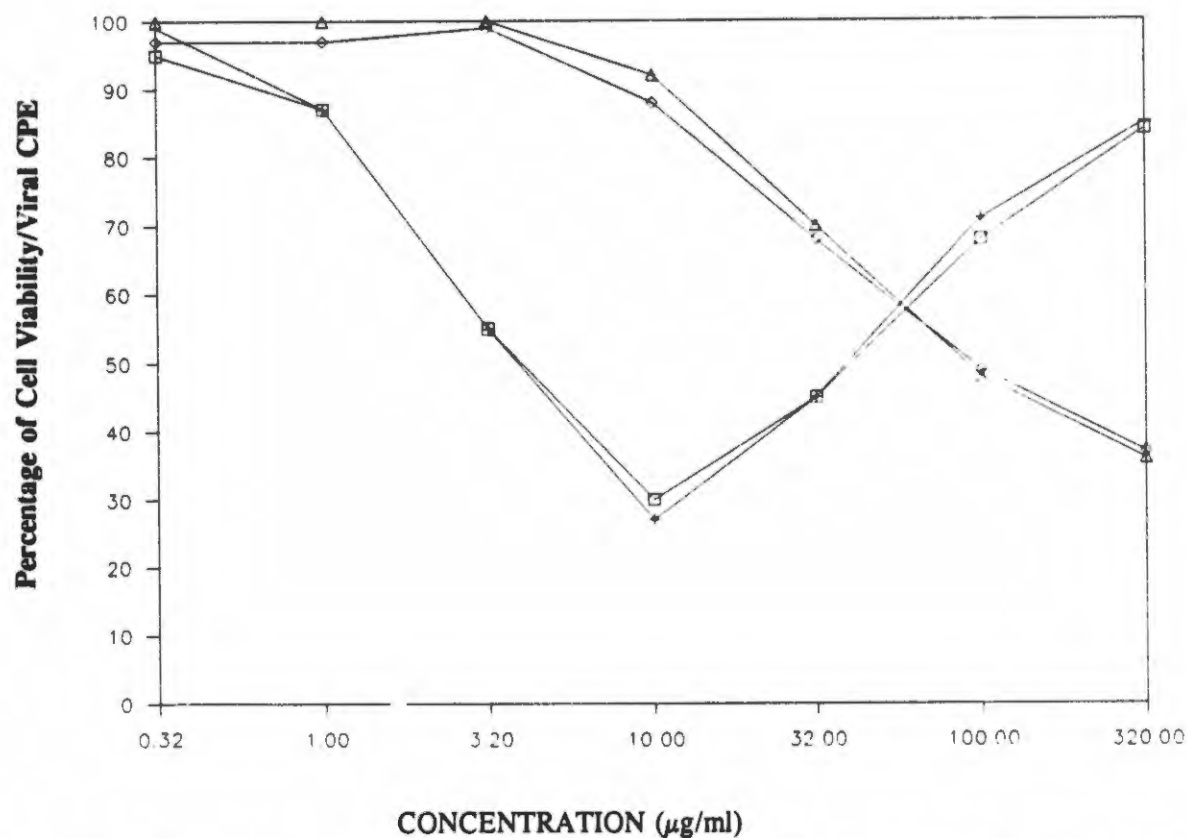
The 42 control tests performed with 2-Thio-6-Azauridine gave a mean Total Antiviral Index (TAI) of 27.90% (SD $\pm$ 14.50) and the median value was 25.00%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~6.25 - 58.77% during this period. The mean Selectivity Index (SI) was 8.60 (SD $\pm$ 8.90) and the median SI value was 5.20, indicating moderate antiviral selectivity for 2-Thio-6-Azauridine and it ranged from ~0 - 37.08 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 21.50 (SD $\pm$ 23.70). The median AI₂₅ value was 11.00 (range 2.18 - 98.96). The mean Antiviral Index 50% (AI₅₀) was 29.20 (SD $\pm$ 30.30) with a median of 23.20 (range 0 - 162.60). This indicates that 2-Thio-6-Azauridine does not consistently reach 50% antiviral reduction levels. The Antiviral Index 95% (AI₉₅) was not attainable with 2-Thio-6-Azauridine versus Yellow Fever Virus.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 2.90 μ g/ml (SD $\pm$ 3.40). The median IC₂₅ value was 1.50 μ g/ml (range = 0.32 - 17.50 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 6.50 μ g/ml (SD $\pm$ 9.00). The median IC₅₀ value was 3.30 μ g/ml (range 0 - 49.30 μ g/ml). This discrepancy indicates that the control compound 2-Thio-6-Azauridine does not consistently reach 50% reduction levels. The mean Antiviral Inhibitory Concentration 95% (IC₉₅) could not be attained with 2-Thio-6-Azauridine versus Yellow Fever Virus.

The average maximum antiviral inhibitory level of 42 2-Thio-6-Azauridine tests (Figure 12-B) was reached at 10 μ g/ml of the compound with 70% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect (~77%) was found with a simultaneous ~15% cytotoxic suppression. Above 10 μ g/ml concentration the antiviral protection levels off to 50% reduction level at 320 μ g/ml while simultaneously 2-Thio-6-Azauridine become maximally toxic (~70%).

2-THIO-6-AZAURIDINE -VS- YF VIRUS



□ Mean %
Viral CPE

+ Median %
Viral CPE

◇ Mean % Cell
Viability

△ Median % Cell
Viability

Conc. ($\mu\text{g/ml}$)	% Viral CPE							% Cell Viability						
	0.32	1	3.2	10	32	100	320	0.32	1	3.2	10	32	100	320
Mean	95	87	55	30	45	68	84	97	97	99	88	68	49	37
Median	99	87	55	27	45	71	85	100	100	100	92	70	48	36
Std. Dev.	0.08	0.1	0.26	0.25	0.17	0.14	0.13	0.06	0.05	0.03	0.11	0.14	0.1	0.11

Figure 12-B
Average Antiviral and Cytotoxicity Values for 42 Positive Control Compound Tests

4.1.2.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs YF Virus:

A bar graph scatter plot (Figure 13-B) depicts the distribution of the maximum antiviral reduction values of all 42 control compound assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 77% (SD $\pm$ 17.20) reduction levels. The maximum reduction levels vary from 43 - 100% but remain quite consistently around the median of 76%. The assay control values give a relatively shifted bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the YF-MTT assay.

Recommendations:

Based upon the data obtained in parallel studies with Selenazofurin, we recommend that 2-Thio-6-Azauridine (AVS #6724) will be used as a second control compound against YF virus. It's overall performance is much better than the present control, Selenazofurin. It is readily available from Sigma Chemical Company, it is inexpensive and works as effectively at low drug concentrations as Selenazofurin.

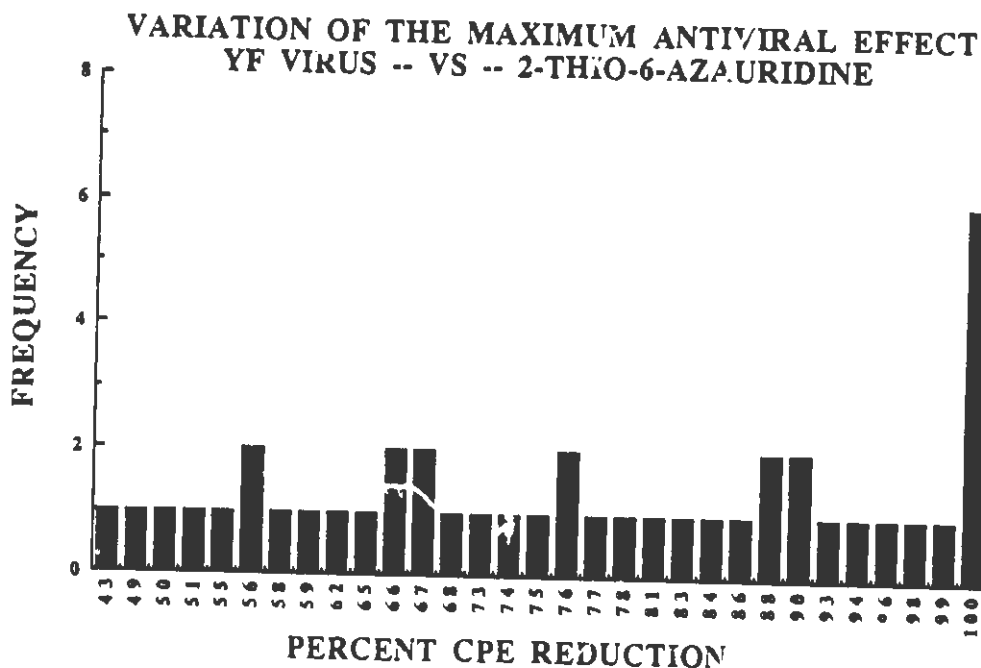


Figure 13-B
Maximum Antiviral CPE Reduction (%).
Summary of 42 Control Tests.

4.1.2.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs YF Virus

YF-Control Compound-Cytotoxicity Performance: The 42 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 29.80 µg/ml (SD ± 21.90) and the median was 26.80 µg/ml (range of 7.73 - 100 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 95.80 µg/ml (SD ± 61.00) and the median was 94.30 µg/ml (range of 26.00 - 320 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value cannot consistently be attained with 2-Thio-6-Azauridine versus Yellow Fever Virus.

As can be seen from Figure 12-B, the toxicity starts to become measurable above the concentration of 10 µg/ml and the maximum toxicity has not been reached at 320 µg/ml.

When the cytotoxicity reaches around 10% (10 µg/ml), the control compound (2-Thio-6-Azauridine) loses its maximum antiviral effect (~77%). Above 10 µg/ml the antiviral protection of 2-Thio-6-Azauridine starts to decrease (down to ~ 15%). 2-Thio-6-Azauridine becomes maximally toxic at 320 µg/ml concentration. The highest 2-Thio-6-Azauridine concentration tested in these assays was 320 µg/ml.

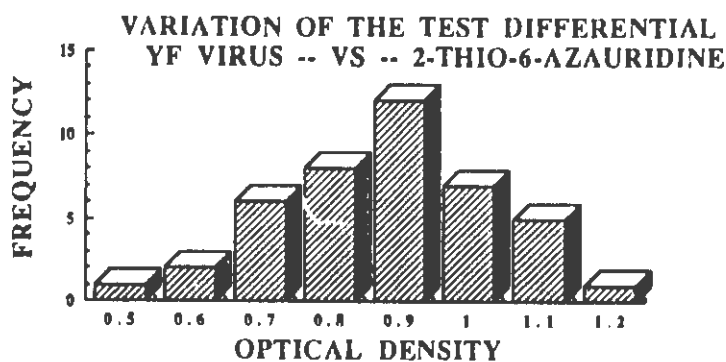
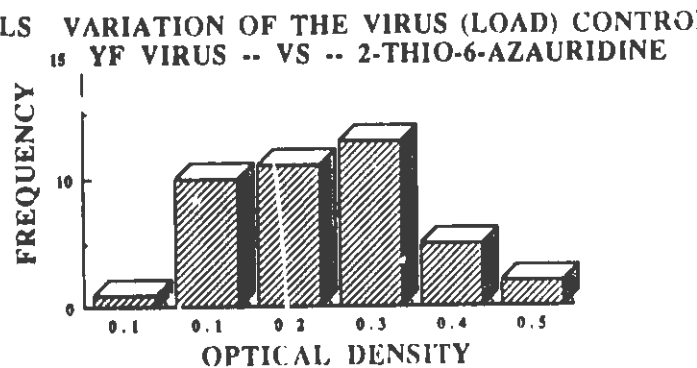
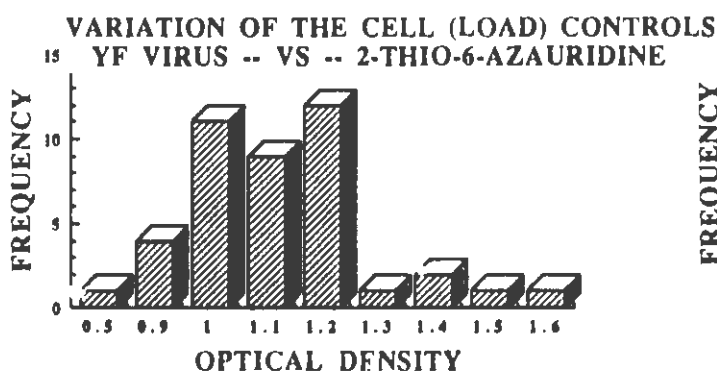
2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 100 µg/ml.

4.1.2.1.4 YF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azauridine)

YF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 42 control assays is plotted in Figure 14-B. The results indicate that the cell O.D. readings reached a mean 1.110 (SD $\pm$ 0.180) with a median of 1.100 (range of 0.550 - 1.590). This indicates that a uniform and equal number (18 000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

YF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 42 control assays is presented in Figure 15-B. The results indicate that the average virus load O.D. reading is 0.240 (SD $\pm$ 0.110) with a median of 0.240 (range of 0.030 - 0.480). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

YF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 42 control assays is provided in Figure 16-B. The results indicate that the average differential O.D. reading is 0.870 (SD $\pm$ 0.150) with a median of 0.872 (range 0.515 - 1.182). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 87% measurement accuracy.



Drugs with 95% Antiviral Reduction Levels: Out of the 2717 actual single drug tests, 38 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95%. This represents around 4% of the test compounds being active at this excellent reduction level. These compounds are summarized in Table 6 according to the highest Total Antiviral Index (TAI). Compounds AVS-6724 and AVS-6225 demonstrated the greatest *in vitro* promise, having TAI's of 47% and Selectivity Indices (SI) of 18 and 20, respectively. The next nine compounds, demonstrated good antiviral activity with TAI's greater than 30% and SI values that ranged from 6 - 17. Twenty-three other compounds demonstrated moderate antiviral activity, having TAI's from 10 - 29% and SI's from 2 - 6. The rest (4 compounds) had only marginal antiviral activity with TAI's ranging from 2 - 17% and SI's of <1 to 2.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 6). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 6

AVS Compounds Active Against Yellow Fever (YF) at AI₉₅ Level

AVS No.	Shipment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
YF 6724	67	06/05/90	0.877	9.02	> 320.00	> 35.49	19.75	> 47.19
YF 6225	62	01/16/90	0.996	30.10	> 320.00	> 10.62	18.33	> 47.17
YF 6218	62	01/16/90	0.755	44.30	> 320.00	> 7.22	17.12	> 43.56
YF 2589	65	04/12/90	0.766	91.70	> 320.00	> 3.49	7.59	> 39.82
YF 6214	62	11/01/90	0.694	94.50	> 1000.00	> 10.59	8.96	35.36
YF 8374	76	01/17/91	0.640	929.00	> 3200.00	> 3.44	8.12	> 35.14
YF 7067	72	10/03/90	1.130	28.30	906.00	31.97	9.86	33.97
YF 6200	62	02/01/90	0.712	97.30	> 320.00	> 3.29	6.15	> 32.24
YF 6201	62	02/01/90	0.767	93.80	> 320.00	> 3.41	6.07	> 32.24
YF 6219	62	11/01/90	0.643	94.20	> 320.00	> 3.40	5.83	> 31.04
YF 6943	69	07/25/90	0.990	94.20	> 320.00	> 3.40	5.83	> 30.64
YF 2572	65	04/12/90	0.861	93.30	> 320.00	> 3.43	5.80	> 28.99
YF 6208	62	01/16/90	0.843	246.00	> 320.00	> 1.30	4.82	> 28.41
YF 6946	69	09/06/90	0.988	279.00	966.00	3.47	5.73	> 27.01
YF 6220	62	01/16/90	0.994	93.70	> 320.00	> 3.42	6.16	> 26.49
YF 6217	62	01/16/90	0.755	94.50	> 320.00	> 3.39	5.66	> 26.11
YF 8064	76	01/17/91	0.540	280.70	966.00	3.38	4.79	24.40
YF 6195	62	02/01/90	0.703	267.00	> 320.00	> 1.20	4.33	> 23.80
YF 6742	69	09/06/90	0.970	715.00	> 1000.00	> 1.40	3.12	> 22.51
YF 6369	63	03/20/90	0.871	29.50	96.60	3.28	3.47	> 21.91
YF 6460	63	03/22/90	0.871	93.20	874.00	9.38	3.54	> 21.20
YF 7092	72	10/25/90	1.114	984.00	> 1000.00	> 1.02	2.11	> 20.15
YF 6203	62	02/01/90	0.740	94.50	309.00	3.27	2.74	19.96
YF 7068	72	10/03/90	1.130	30.80	293.00	9.51	3.83	19.91
YF 6196	62	02/01/90	0.703	286.00	> 320.00	> 1.12	3.06	> 19.66
YF 8563	76	01/03/91	0.608	93.80	> 320.00	> 3.41	3.94	> 19.43
YF 6197	62	02/01/90	0.573	296.00	> 320.00	> 1.08	2.19	> 19.06
YF 6183	62	01/31/90	0.788	294.00	> 320.00	> 1.09	2.35	> 16.47
YF 6185	62	01/31/90	0.766	94.10	315.00	3.35	2.89	16.47
YF 6207	2	10/31/90	0.951	302.00	966.00	3.20	2.74	15.08
YF 5780	7	01/23/90	0.798	94.50	318.00	3.36	2.78	15.02
YF 6186	62	02/01/90	0.821	96.60	313.00	3.24	2.73	14.62
YF 6205	62	02/01/90	0.745	299.00	> 320.00	> 1.07	2.00	> 13.18
YF 6227	62	01/16/90	0.982	302.00	> 320.00	> 1.06	1.79	> 10.08
YF 7049	69	09/13/90	1.039	945.00	> 1000.00	> 1.06	1.77	> 9.27
YF 6194	62	02/01/90	0.714	302.00	96.10	0.32	0.23	> 5.04
YF 7906	74	10/24/90	1.418	302.00	0.95	0.00	0.00	> 5.04
YF 8519	76	12/20/90	0.702	3000.0	> 3200.00	> 1.07	0.11	> 2.94

Drugs with 50% Antiviral Reduction Levels: Out of the 2717 actual single drug tests, 113 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 4.2% of the test compounds being active at this good antiviral reduction levels. These compounds are summarized in Table 7 according to the highest Total Antiviral Index (TAI). AVS-4611 demonstrated the best TAI of 66% and SI of 109. Fourteen other compounds demonstrated moderate antiviral activity, having TAI's from 25 - 37 and SI's from 1 - 56. The rest (98 compounds) showed marginal antiviral activity with TAI's from <1 to 24% and SI's from <1 to 7.

It is worthwhile to note (Table 7) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 7

AVS Compounds Active Against Yellow Fever (YF) at AI₅₀ Level

AVS No.	Shipment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
YF 4611	65	07/06/90	0.874	6.54	> 1000.00	> 152.94	108.82	> 65.62
YF 6618	64	04/19/90	0.774	147.00	> 1000.00	> 6.79	> 6.79	> 36.65
YF 6444	63	03/22/90	0.956	29.80	731.00	24.55	13.77	> 34.97
YF 7138	73	09/20/90	1.304	1.94	206.00	106.01	55.49	> 33.12
YF 8370	76	01/17/91	0.603	168.00	1920.00	11.46	7.64	> 30.66
YF 0053	64	03/08/90	0.845	246.00	> 320.00	> 1.30	> 1.30	> 30.54
YF 4035	65	07/06/90	0.783	109.00	> 1000.00	> 9.17	> 9.17	> 29.41
YF 6209	62	01/16/90	0.912	55.00	> 320.00	> 5.82	> 5.82	> 29.02
YF 8661	76	01/17/91	0.423	1.69	320.00	189.07	13.00	> 28.61
YF 6458	63	03/22/90	1.028	234.00	> 1000.00	> 4.27	> 4.27	> 27.19
YF 8511	76	12/20/90	0.741	599.00	> 3200.00	> 5.34	> 5.34	> 27.10
YF 8268	76	12/12/90	0.685	< 3.20	494.00	> 154.36	> 56.25	> 26.65
YF 2600	65	04/12/90	0.843	59.90	> 1000.00	> 16.70	> 4.98	> 26.52
YF 6223	62	01/16/90	0.932	27.70	216.00	7.78	5.69	25.20
YF 6707	67	07/12/90	0.723	12.10	95.00	7.82	5.23	> 24.91
YF 7087	72	08/31/90	1.037	3.88	31.50	8.10	4.65	24.20
YF 8261	76	12/12/90	0.626	170.00	2940.00	17.29	3.66	24.07
YF 8327	76	01/17/91	0.552	2370.0	> 3200.00	> 1.35	> 1.35	> 24.01
YF 8377	76	01/17/91	0.677	30.30	409.00	13.48	7.01	> 23.44
YF 2581	65	04/12/90	0.752	52.40	> 320.00	> 6.10	> 4.99	> 22.90
YF 2585	65	04/12/90	0.952	55.80	> 320.00	> 5.74	> 4.92	> 22.88
YF 6202	62	10/31/90	1.034	154.00	660.00	4.28	3.17	> 22.15
YF 8378	76	01/17/91	0.627	148.00	868.00	5.86	4.01	> 22.01
YF 8332	76	01/17/91	0.568	177.00	1630.00	9.19	5.00	> 21.46
YF 8262	76	12/12/90	0.826	495.00	> 1000.00	> 2.02	> 2.02	> 21.45
YF 6234	67	11/01/90	0.553	1530.0	> 3200.00	> 2.09	> 2.09	> 20.74
YF 6445	63	03/01/90	0.677	18.90	65.30	3.45	2.53	> 19.99
YF 8225	75	12/06/90	1.265	32.00	202.00	6.30	0.86	> 19.75
YF 7085	72	08/31/90	1.071	6.31	56.30	8.92	3.49	19.39
YF 7383	70	09/27/90	1.052	158.00	680.00	4.29	3.03	> 19.31
YF 6589	64	04/18/90	0.760	200.00	> 1000.00	> 5.01	> 5.01	> 19.18
YF 4591	63	02/13/90	0.977	< 0.00	0.03	> 8.50	> 5.81	> 19.16
YF 8371	76	01/17/91	0.603	431.00	2680.00	6.23	4.24	> 19.02
YF 7319	70	08/16/90	0.842	2.85	21.60	7.58	4.07	18.82
YF 7354	70	08/16/90	0.777	432.00	> 320.00	> 0.74	> 0.74	> 18.62
YF 7904	74	10/24/90	1.352	6.34	> 320.00	> 50.48	1.27	18.43
YF 8353	75	11/30/90	0.941	58.60	> 320.00	> 5.46	> 2.78	> 18.13
YF 8373	76	01/17/91	0.595	863.00	> 3200.00	> 3.71	> 3.71	> 17.99
YF 6979	68	06/21/90	0.729	88.50	> 320.00	> 3.62	> 3.62	> 17.36
YF 6792	67	07/12/90	0.675	2.21	13.00	5.91	3.13	> 17.23
YF 7083	72	08/31/90	1.081	21.90	147.00	6.69	2.37	> 17.13
YF 4753	44	12/14/89	0.904	2.88	18.40	6.38	3.96	16.63
YF 1644	64	11/01/90	0.865	17.90	76.10	4.25	2.49	> 15.73
YF 6456	64	04/18/90	0.677	61.00	198.00	3.25	2.16	> 15.51

Table 7 (Cont'd)

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
YF 7321	70	08/16/90	0.967	15.00	94.90	6.34	3.50	15.50
YF 8372	76	01/17/91	0.595	890.00	> 3200.00	> 3.59	> 3.59	> 15.24
YF 0083	64	03/08/90	0.973	1.28	9.16	7.14	4.82	> 15.11
YF 6211	62	01/16/90	0.908	106.00	> 320.00	> 3.01	> 3.01	> 14.72
YF 4223	63	02/13/90	0.976	0.22	0.90	4.08	2.77	14.58
YF 6477	66	07/11/90	0.958	18.00	76.20	4.22	3.00	14.54
YF 5040	GABSN	02/08/90	0.848	268.00	2890.00	10.79	5.09	14.42
YF 7424	70	09/27/90	0.932	320.00	595.00	1.86	1.20	14.12
YF 7065	72	10/25/90	1.247	18.30	81.80	4.46	2.00	> 13.92
YF 8263	76	12/12/90	0.845	44.30	91.60	2.07	1.40	> 13.83
YF 7377	70	08/22/90	0.911	955.00	> 1000.00	> 1.05	> 1.05	> 13.68
YF 7945	75	12/05/90	1.038	647.00	2110.00	3.27	2.41	> 13.47
YF 5601	GABSN	02/08/90	0.897	3720.0	> 3200.00	> 0.86	0.73	> 13.40
YF 7044	69	08/02/90	0.984	83.70	193.00	2.31	1.54	> 13.35
YF 7084	72	08/31/90	1.081	7.44	27.60	3.71	1.86	> 13.21
YF 6620	64	04/19/90	0.563	60.70	192.00	3.16	2.11	> 12.91
YF 6986	68	06/21/90	0.750	63.60	255.00	4.02	2.74	12.38
YF 8269	76	12/12/90	0.685	100.00	947.00	9.40	4.40	> 12.34
YF 8271	76	12/12/90	0.679	189.00	830.00	4.40	2.52	> 11.88
YF 6215	62	01/16/90	0.988	168.00	> 320.00	> 1.91	> 1.91	> 11.74
YF 747	70	08/30/90	0.662	19.80	82.20	4.15	2.74	11.62
YF 711	70	08/22/90	0.966	61.40	320.00	5.21	1.63	11.51
YF 7332	70	08/16/90	0.902	100.00	207.00	2.07	1.28	11.12
YF 6226	62	01/16/90	0.996	184.00	> 320.00	> 1.74	> 1.74	> 10.87
YF 6628	64	04/19/90	0.600	192.00	> 320.00	> 1.67	> 1.67	> 10.84
YF 4036	65	07/06/90	0.837	201.00	667.00	3.32	1.55	> 10.30
YF 7071	72	10/25/90	1.147	226.00	495.00	2.19	1.01	> 10.07
YF 8698	76	01/23/91	0.707	88.10	199.00	2.26	1.08	9.87
YF 6417	66	07/06/90	0.765	86.40	396.00	4.58	1.84	9.67
YF 6147	62	01/04/90	1.041	2.66	6.60	2.48	1.84	> 9.63
YF 6626	64	04/19/90	0.603	243.00	> 320.00	> 1.32	> 1.32	> 9.52
YF 9123	77	01/31/91	0.852	296.00	1830.00	6.16	0.28	9.25
YF 7910	75	11/08/90	1.010	1870.0	> 3200.00	> 1.71	> 1.71	> 9.16
YF 6228	62	01/16/90	0.982	222.00	> 320.00	> 1.44	> 1.44	> 9.15
YF 6212	62	01/16/90	0.908	206.00	> 320.00	> 1.56	> 1.56	> 8.66
YF 6044	61	02/08/90	0.857	< 0.10	0.66	> 6.60	> 4.90	> 8.63
YF 6315	63	03/20/90	1.303	7.62	20.50	2.69	1.94	8.59
YF 7378	70	08/22/90	0.911	257.00	614.00	2.38	1.63	8.45
YF 6617	64	04/19/90	0.574	626.00	> 1000.00	> 1.60	> 1.60	> 8.43
YF 6137	62	12/28/89	1.061	9.31	21.00	2.26	1.66	> 8.29
YF 7086	72	08/31/90	1.071	6.40	10.00	1.56	1.03	> 8.07
YF 5781	59	01/30/90	0.738	195.00	601.00	3.08	0.44	7.87
YF 7472	73	10/31/90	0.977	100.00	213.00	2.13	0.85	7.34
YF 6374	63	03/20/90	1.026	3.09	11.60	3.77	1.75	> 7.11
YF 7032	69	08/01/90	1.119	230.00	> 320.00	> 1.39	> 1.39	> 6.98
YF 1736	45	12/07/89	1.290	134.00	547.00	4.09	0.83	6.78
YF 6326	63	03/20/90	1.303	8.64	19.70	2.28	1.20	6.73
YF 6422	66	07/06/90	0.720	313.00	657.00	2.10	1.55	6.71
YF 8240	75	12/06/90	1.097	714.00	2230.00	3.13	1.59	> 6.17
YF 8326	76	01/17/91	0.558	259.00	568.00	2.19	1.30	> 5.80
YF 7390	70	08/22/90	0.856	245.00	558.00	2.28	1.38	> 5.78
YF 9128	77	01/31/91	0.858	2990.0	> 3200.00	> 1.07	0.17	> 5.41
YF 7445	73	10/25/90	0.960	2550.0	> 3200.00	> 1.25	> 1.25	> 4.64
YF 6683	64	04/05/90	0.892	204.00	> 320.00	> 1.57	1.35	> 4.25
YF 8395	76	12/19/90	0.891	752.00	1450.00	1.93	0.79	3.92
YF 1838	64	11/01/90	0.951	252.00	558.00	2.22	1.34	3.75
YF 7003	69	09/06/90	1.009	252.00	556.00	2.21	1.31	3.75
YF 7434	70	10/03/90	1.244	264.00	570.00	2.16	1.34	3.65
YF 6199	62	02/01/90	0.712	245.00	> 320.00	> 1.31	0.90	> 3.49
YF 7373	70	08/22/90	0.971	252.00	> 320.00	> 1.27	1.20	> 3.35
YF 7045	69	08/02/90	1.000	320.00	> 320.00	> 1.00	0.37	> 1.57
YF 7051	72	10/03/90	1.175	759.00	> 1000.00	> 1.32	0.54	> 1.00

Table 7 (Cont'd)

AVS No.	Ship- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
YF 8311	76	12/12/90	0.718	864.00	1240.00	1.43	0.33 >	0.71
YF 6309	63	03/20/90	1.046	95.10	250.00	2.63	0.38	0.59
YF 7461	73	10/31/90	1.067	84.10	29.50	0.35	0.22	0.58
YF 8404	76	12/19/90	0.831	896.00	959.00	1.07	0.50	0.47
YF 8693	76	01/23/91	0.967	320.00 >	320.00 >	1.00	0.07 >	0.17
YF 6204	62	02/01/90	0.740	30.00	22.80	0.76	0.55	0.00
YF 8251	76	12/12/90	0.867	320.00	217.00	0.68	0.50	0.00

Drugs with 25% Antiviral Reduction Levels: Of the 2717 actual single drug tests, 279 new compounds demonstrated moderate antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 10% of the test compounds being active at this marginal antiviral reduction level.

In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be presently confirmed any further.

4.1.2.3 Confirmatory Assays:

Some of the compounds were sent to us in more than one separate drug shipment. These compounds were tested more than once. Data from the confirmatory assays are summarized in Table 8. If a compound showed $\geq 50\%$ reduction in CPE during this reporting period, then it is considered a candidate for confirmatory test. Some confirmatory tests are from active compounds picked up prior to this reporting period. Out of 147 confirmatory tests, 113 compounds were confirmed active during this reporting period and the remaining 34 compounds gave conflicting results. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the TAI window.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positive or negative bias to be introduced into the calculations, thus reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, cell and virus load/well, age, and passage number of the cells may cause the above observed variability in the confirmatory results.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.)

During this reporting period the overall confirmatory rate against YF was 91%. The conflicting results will be retested at a later date based on the availability of the compound.

4.1.2.4 Recommendations of YF-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells).

Based upon the *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 8

Confirmatory Assays for Compounds Active Against Yellow Fever Virus

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	YC 25	AI 25	IC 50	TC 50	AI 50	IC 95	YC 95	AI 95	SI	TAI	A	C	T
0053	64	03/08/90	UF2	0.845	<	1.00	> 320.00	>	320.00	>	1.30	0.00	> 320.00	0.00	>	1.30	>	30.54
0053	64	05/01/90	VSS	0.985	0.00	6.46	6.10	0.00	9.86	0.00	0.00	279.00	0.00	0.00	>	0.00	>	1.23
0053	64	10/04/90	Z80	1.044	0.00	22.90	0.00	0.00	87.60	0.00	0.00	> 320.00	0.00	0.00	>	0.00	>	0.01
0083	64	03/08/90	UF4	0.973	<	1.00	6.18	1.28	9.16	7.14	0.00	30.40	0.00	4.82	>	15.11		
0083	64	05/01/90	VSU	1.030	1.21	4.45	3.67	3.20	6.40	2.00	0.00	9.92	0.00	1.39	>	9.67		
0083	64	11/01/90	ZXA	0.984	1.58	5.47	3.47	0.00	7.73	0.00	0.00	28.30	0.00	0.00	>	9.14		
0084	1	05/22/89	Q57	1.252	0.00	42.90	0.00	0.00	73.30	0.00	0.00	> 320.00	0.00	0.00	0.32			
0084	1	08/22/89	R9X	0.897	30.40	> 100.00	>	3.29	100.00	>	1.40	100.00	0.00	1.40	>	10.57		
0084	67	05/30/90	WDA	1.062	9.09	206.00	22.61	17.50	316.00	18.06	0.00	970.00	0.00	11.76	>	37.83		
0094	1	10/17/89	S25	0.793	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	>	9.21		
0094	65	04/10/90	V6J	1.114	0.00	279.00	0.00	0.00	694.00	0.00	0.00	> 1000.0	0.00	0.00	>	1.30		
0094	1	11/01/90	ZXB	0.915	40.80	402.00	9.83	239.00	742.00	3.10	0.00	2850.0	0.00	1.68	>	16.29		
0148	2	03/22/89	RA0	0.981	0.03	0.25	10.03	0.06	3.20	55.79	0.00	3.20	0.00	4.38	>	25.62		
0148	66	05/30/90	WDB	1.076	0.17	> 3.20	18.28	0.39	3.20	8.14	0.91	> 3.20	>	8.14	>	42.52		
0148	2/67	10/04/90	Z8P	1.061	0.41	0.60	1.48	0.86	2.52	2.93	0.00	> 10.00	0.00	0.70	>	3.05		
0206	5	05/08/89	QOR	1.072	191.00	> 120.00	1.68	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	>	2.22		
0206	4	12/05/89	SXA	0.705	89.70	459.00	5.11	0.00	806.00	0.00	0.00	> 1000.0	0.00	0.00	>	4.73		
0206	4	12/05/89	SBJ	0.739	53.90	402.00	7.44	0.00	742.00	0.00	0.00	> 1000.0	0.00	0.00	>	13.21		
0206	67	05/30/90	WDB	1.076	33.00	464.00	14.07	47.70	791.00	16.57	92.90	> 1000.0	>	9.72	>	32.31		
0360	48	02/06/89	OJU	1.193	0.05	0.21	4.38	0.08	0.51	6.47	0.00	2.93	0.00	2.72	>	11.70		
0360	48	02/06/89	OJU	1.193	0.00	>	0.00	0.00	>	0.00	0.00	>	0.00	0.00	>	0.41		
0360	2	08/22/89	RA3	0.842	0.03	0.20	7.39	0.05	0.29	6.23	0.00	1.00	0.00	4.19	>	22.90		
0360	2	11/01/90	ZXB	0.915	0.14	0.71	5.25	0.32	1.00	3.13	0.00	>	0.00	2.23	>	10.18		
0361	48	02/06/89	OJV	1.182	0.01	0.05	4.75	0.02	0.07	4.41	0.00	0.28	0.00	2.72	>	14.54		
0361	48	02/06/89	OJV	1.182	0.00	>	0.00	0.00	>	0.30	0.00	>	0.00	0.00	>	0.28		
0361	4	08/22/89	RA4	1.020	0.03	0.05	1.63	0.03	0.07	2.35	0.03	0.29	>	1.63	>	5.46		
0361	48	02/13/90	U10	0.944	0.01	0.06	12.43	0.01	0.08	7.74	0.00	0.29	0.00	5.29	>	22.59		
0361	2	11/01/90	ZXC	0.845	0.01	0.05	4.83	0.02	0.08	3.99	0.00	0.32	0.00	2.76	>	15.48		
0646	2	08/22/89	RA4	1.020	0.16	0.60	3.68	0.29	2.17	7.60	0.00	>	0.00	2.10	>	9.18		
0646	67	05/30/90	WDC	1.079	0.16	0.89	5.50	0.26	3.20	12.33	0.00	>	0.00	3.42	>	16.80		
1019	28	08/22/89	RA5	0.968	0.46	>	1.00	0.00	>	0.00	0.00	>	1.00	0.00	>	5.36		
1019	28	03/06/90	WDO	1.032	0.47	28.30	60.56	0.92	100.00	108.48	6.22	> 100.00	>	30.74	>	55.70		
1337	33	08/28/89	RBT	1.064	0.00	9.50	0.00	0.00	>	0.00	0.00	>	32.00	0.00	0.00	0.00		
1337	62	01/18/90	TEM	0.897	22.70	152.00	6.70	63.90	228.00	3.57	0.00	> 320.00	0.00	2.38	>	11.66		
1337	64	03/13/90	U19	0.847	83.30	> 320.00	3.84	232.00	>	1.38	0.00	> 320.00	0.00	1.38	>	13.23		
1337	60	04/12/90	V8G	1.945	134.00	191.00	1.43	0.00	286.00	0.00	0.00	> 1000.0	0.00	0.00	>	4.68		
1337	64	05/03/90	VYZ	0.996	0.00	> 320.00	0.00	0.00	>	0.00	0.00	> 320.00	0.00	0.00	>	0.00		
1337	67	05/30/90	WDE	1.116	38.60	163.00	4.22	59.00	228.00	3.87	0.00	806.00	0.00	2.76	>	15.56		

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
1381	45	11/15/88	00G	0.888	39.70	150.00	3.78	85.70	207.00	2.41	0.00	309.00	0.00	1.75 >	12.02	+
1381	45	02/13/90	U11	0.961	5.85	59.90	10.23	13.60	87.70	6.45	0.00	297.00	0.00	4.40	20.78	+
1644	64	03/13/90	U18	0.976	12.30 >	320.00 >	26.06	0.00	320.00	0.00	0.00	320.00	0.00	0.00 >	23.99	+
1644	64	05/03/90	V40	1.138	0.00	462.00	0.00	0.00	716.00	0.00	0.00	> 1000.0	0.00	0.00 >	7.87	-
1644	64	11/01/90	ZXC	0.865	5.51	44.60	8.10	17.90	76.10	4.25	0.00	869.00	0.00	2.49 >	15.75	+
1838	64	03/13/90	U18	0.976	147.00	140.00	1.63	261.00	320.00 >	1.23	0.00	320.00	0.00	0.92 >	2.27	+
1838	64	05/03/90	V41	0.997	194.00	126.00	0.65	0.00	433.00	0.00	0.00	943.00	0.00	0.00	0.08	+
1838	64	11/01/90	ZXD	0.951	159.00	358.00	2.13	252.00	558.00	2.22	0.00	956.00	0.00	1.34	3.75	+
2309	53	04/10/89	PER	0.955	41.50 >	320.00 >	7.71	93.70 >	320.00 >	3.42	0.00	320.00	0.00	3.42 >	20.90	+
2309	53	12/05/89	SRI	0.765	14.70	183.00	12.38	34.70	297.00	8.56	0.00	> 1000.0	0.00	5.26	23.69	+
2309	53	12/12/89	SVH	0.928	75.20	495.00	6.58	0.00	671.00	0.00	0.00	986.00	0.00	0.00	12.96	+
2318	53	04/10/89	PER	0.955 <	1.00 <	1.00 -	1.00	0.00	2.51	0.00	0.00	320.00	0.00	0.00 >	0.40	+
2318	13	08/29/89	RDQ	0.872	0.27	0.26	0.97	0.52	10.00 >	19.12	0.00	10.00	0.00	0.50	14.62	+
2318	67	05/31/90	WGA	0.989	0.25	2.83	11.17	0.46	10.00 >	21.98	0.97 >	10.00 >	10.34	6.23	31.89	+
2318	67	07/12/90	XFS	0.666	0.19	2.80	15.30	0.40	10.00 >	25.07	0.00	10.00	0.00	7.02 >	28.34	+
2503	21	09/06/89	RFG	0.724	0.14	2.68	19.50	0.22	10.00 >	15.48	0.00	10.00	0.00	12.20	32.81	+
2503	67	05/31/90	WGB	1.121	0.32	4.25	13.27	0.51	10.00 >	19.44	0.00	10.00	0.00	8.25	33.26	+
2503	67	07/12/90	XFT	0.526	0.39 >	10.00 >	25.44	0.58	10.00 >	17.13	0.00	19.00	0.00	17.13 >	36.44	+
2503	67	10/04/90	Z80	1.074	0.40	0.83	2.09	0.72	3.02	4.22	0.00	32.00	0.00	1.16	5.89	+
2506	21	09/06/89	RFH	0.715	1.13 >	10.00 >	8.88	1.64	10.00 >	6.11	3.20 >	10.00 >	3.13 >	6.11 >	26.99	+
2506	64	03/13/90	UIE	1.068 <	1.00	29.00 >	28.97	5.13	94.10	18.35	0.00	320.00	0.00	5.65 >	31.15	+
2506	64	05/03/90	W42	1.011	26.40	16.50	0.63	0.00	31.40	0.00	0.00	320.00	0.00	0.00 >	4.01	+
2563	48	02/06/89	OJM	1.189	0.25	1.64	6.62	0.47	2.86	6.07	0.00	3.20	0.00	3.47 >	19.70	+
2563	48	02/06/89	OJM	1.189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	-
2563	15	05/22/89	Q58	1.160	1.44	3.98	2.77	2.22	10.90	4.90	0.00	30.70	0.00	1.79	8.60	+
2563	21	09/06/89	RF1	0.739	0.11	1.00	9.32	0.17	2.20	13.17	0.00	10.00	0.00	6.00 >	25.60	+
2563	48	12/05/89	SRG	0.694	0.00	3.20	0.00	0.00	3.20	0.00	0.00	3.20	0.00	0.00	0.48	-
2563	15/21	11/01/90	ZXE	0.924	0.12	0.59	4.86	0.21	1.06	5.54	0.00	10.30	0.00	2.81 >	14.35	+
2570	19	09/06/89	RFJ	0.718	7.52 >	32.00 >	4.25	14.80 >	32.00 >	2.16	31.00 >	32.00 >	1.03 >	2.16 >	19.20	+
2570	19	12/06/90	V56	1.101	11.80	53.30	4.52	21.40	78.70	3.68	0.00	511.00	0.00	2.49	13.53	+
2573	57	06/26/89	Q1R	1.117	46.50 >	320.00 >	6.88	68.80 >	320.00 >	4.65	0.00	320.00	0.00	4.65 >	21.02	+
2573	65	04/12/90	V8K	0.861	42.10	547.00	12.98	58.50	> 1000.0	17.11	0.00	> 1000.0	0.00	9.35 >	33.37	+
2575	57	06/26/89	Q1R	1.117	24.90	159.00	6.36	49.30 >	320.00 >	6.49	0.00	320.00	0.00	3.22 >	22.68	+
2575	57	12/06/90	157	0.980	12.30	96.20	7.85	19.40	679.00	34.93	0.00	> 1000.0	0.00	4.95	28.46	+
2582	19	09/06/89	RFL	0.775	37.00 >	100.00 >	2.70	51.60 >	100.00 >	1.94	93.60 >	100.00 >	1.07 >	1.94 >	11.89	+
2582	65	04/12/90	V8M	0.952	47.80	320.00	6.70	71.40	> 1000.0	14.01	0.00	> 1000.0	0.00	4.48	23.48	+
2586	19	09/06/89	RFL	0.775	195.00 >	320.00 >	3.06	153.00 >	320.00 >	2.08	306.00 >	320.00 >	1.05 >	2.08 >	17.27	+
2586	19	12/06/90	158	0.958	113.00 >	320.00 >	2.84	172.00 >	320.00 >	1.87	0.00	320.00	0.00	1.87 >	14.96	+
2590	19	09/06/89	RFH	0.619	32.00 >	320.00 >	10.00	46.80 >	320.00 >	6.84	92.70 >	320.00 >	3.45 >	6.84 >	35.03	+
2590	65	04/12/90	V8M	0.766	42.80	570.00	13.31	57.20	917.00	16.02	96.60	> 1000.0	10.35	9.96	34.33	+

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
2591 19	09/06/89 RFM	0.619			13.40 >	320.00 >	23.93	17.90 >	320.00 >	17.89	30.20 >	320.00 >	10.60 >	17.89 >	39.96	+
2591 65	04/12/90 V20	0.843			37.40	240.00	6.42	57.60 >	1000.00 >	17.38	0.00 >	1000.0	0.00	4.17 >	27.40	+
2604 19	09/06/89 RFM	0.650			1.52	85.10	55.93	3.38 >	100.00 >	29.56	18.90 >	100.00 >	5.30	25.16 >	44.09	+
2604 19	12/06/90 159	1.033			3.98	76.60	19.23	7.30 >	100.00 >	13.70	0.00 >	100.00	0.00	10.49	28.85	+
2631 19	09/06/89 RFM	0.650			1.72 >	320.00 >	185.96	5.48 >	320.00 >	58.39	26.50 >	320.00 >	12.06 >	58.39 >	63.24	+
2631 65	04/17/90 VCV	1.066			7.32 >	320.00 >	40.19	16.40 >	320.00 >	19.50	74.10 >	320.00 >	4.32 >	19.50 >	49.47	+
2631 65	07/06/90 X98	1.083			3.34	472.00	141.25	4.82	726.00	150.71	9.30 >	1000.0	107.58	98.03 >	75.11	+
2812 48	02/06/89 OK0	1.135			0.00	0.01	4.57	0.00 >	0.01 >	3.28	0.00 >	0.01	0.00	2.49 >	12.11	+
2812 48	02/06/89 OK0	1.135			0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.33	-
2812 61	12/06/89 SP1	0.813			0.00	0.02 >	7.12	0.01	0.04	8.66	0.00	0.17	0.00	4.75 >	20.52	+
2812 61	12/06/90 159	1.033			0.00 <	0.32	0.00	0.00 <	0.32	0.00	0.00 <	0.32	0.00	0.00	0.00	-
2960 27	09/07/89 RHE	0.754			146.00	13.10	0.09	213.00	41.70	0.20	0.00 >	320.00	0.00	0.06 >	4.00	+
2960 27	10/04/90 ZBR	1.046			160.00	1.31	0.01	362.00	2.62	0.01	903.00 >	1000.0 >	1.11	0.00 >	9.92	+
2978 25	02/28/89 QJF	0.854			0.00	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.48	-
2978 27	04/17/89 PLY	1.019			1.00 >	320.00 >	320.00	42.30 >	320.00 >	7.56	0.00 >	320.00	0.00 >	7.56 >	42.81	+
2978 27	05/15/89 Q1F	0.843			0.00	100.00	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00	0.00	-
2978 27	02/13/90 U12	0.969			114.00	675.00	5.91	262.00 >	1000.00 >	3.81	0.00 >	1000.0	0.00	2.57 >	16.57	+
2980 48	02/07/89 OL4	1.154			0.05	0.97	21.30	0.07	2.35	35.96	0.00 >	3.20	0.00	14.78 >	32.11	+
2980 48	02/07/89 OL4	1.154			0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
2980 48	03/10/89 P03	0.971			0.43	1.12	2.58	0.67	2.53	4.08	0.00 >	3.20	0.00	1.80	10.03	+
2980 25	09/07/89 WHF	0.676			0.14	1.04	7.70	0.22	2.17	9.92	0.00 >	10.00	0.00	4.78 >	13.49	+
2980 61	12/06/89 SPR	0.740			0.17	2.10	12.09	0.35	3.20	9.19	0.90 >	3.20 >	3.56	6.03 >	28.76	+
3592 ABE8E	01/11/89 OVA	0.904			200.00 >	320.00 >	1.60	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	3.53	+
3592 51	03/06/89 OM1	1.099			0.00	300.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
3592 51	09/11/89 RJ1	0.626			226.00 >	320.00 >	1.44	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	1.48	+
3592 61	12/06/89 SP1	0.813			373.00 >	1000.0 >	2.68	806.00 >	1000.00 >	1.24	0.00 >	1000.0	0.00	1.24 >	6.04	+
3592 65	04/24/90 VJJ	0.769			0.00	276.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
3802 35	09/11/89 RJ2	0.622			0.19 >	10.00 >	53.86	0.34 >	10.00 >	29.30	0.90 >	10.00 >	11.13 >	29.30 >	55.42	+
3802 67	05/31/90 W30	0.862			0.13 >	10.00 >	79.84	0.17 >	10.00 >	58.40	0.30 >	10.00 >	33.27 >	58.40 >	56.12	+
3802 67	07/12/90 XFT	0.526			0.14 >	10.00 >	71.73	0.21 >	10.00 >	47.34	7.00 >	10.00 >	1.43 >	47.34 >	52.81	+
3935 35	09/11/89 RJ4	0.475			0.00	146.00	0.00	0.00	204.00	0.00	0.00	308.00	0.00	0.00	0.00	-
3935 65	04/24/90 VJM	0.798			0.00	50.20	0.00	0.00	74.10	0.00	0.00	272.00	0.00	0.00	0.50	-
3935 65	07/06/90 X90	0.857			41.40	155.00	3.75	84.30	210.00	2.49	0.00	309.00	0.00	1.84	10.75	+
4035 65	04/24/90 VJM	0.748			230.00	245.00	1.07	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	3.43	+
4035 65	07/06/90 X8K	0.783			54.40 >	1000.0 >	18.39	109.00 >	1000.00 >	9.17	0.00 >	1000.0	0.00	9.17 >	29.41	+
4036 65	04/24/90 VJM	0.748			127.00	306.00	2.41	246.00 >	320.00 >	1.30	0.00 >	320.00	0.00	1.25 >	7.43	+
4036 65	07/06/90 X8L	0.837			112.00	312.00	2.77	201.00	667.00	3.32	0.00 >	1000.0	0.00	1.55 >	10.30	+
4070 48	02/07/89 OL5	1.172			1.36 >	3.20 >	2.35	2.04 >	3.20 >	1.57	0.00 >	3.20	0.00	1.57	0.10	+
4070 48	02/07/89 OL5	1.172			0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.86	-
4070 48	03/10/89 P03	0.971			1.49 >	3.20 >	2.15	2.26 >	3.20 >	1.42	0.00 >	3.20	0.00	1.42 >	5.01	+
4070 48	12/07/89 STA	1.222			1.21	4.44	3.65	2.22	8.30	3.73	0.00	66.00	0.00	1.99 >	10.07	+

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Off.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4074 48		02/07/89 QL7		1.156	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00	0.00	-
4074 48		02/07/89 QL7		1.156	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00	0.00	-
4074 48		03/10/89 P04		0.984	3.02 >	0.03	1.72	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00	2.81	+
4074 48		12/07/89 STB		1.211 <	1.00	1.60 >	1.60 <	1.00	2.68 >	2.68 <	1.00	26.80 >	26.82 >	1.60 >	6.33	+
4074 48		02/13/90 U13		0.798	0.04	1.27	29.84	0.15	2.39	16.02	0.00 >	10.00	0.00	8.50 >	31.63	+
4113 48		02/07/89 QL8		1.184	0.23 >	0.32	1.39	0.00 >	0.32	0.00	0.00 >	0.32	0.00	0.00 >	2.43	+
4113 48		02/07/89 QL8		1.184	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.41	-
4113 48		03/10/89 P05		0.961	0.31 >	0.02	0.00	0.00 >	0.32	0.00	0.00 >	0.32	0.00	0.00 >	1.48	+
4113 39		05/23/89 Q68		1.252	0.47 <	0.03	0.07	0.00	0.74	0.00	0.00	5.75	0.00	0.00	0.00	+
4113 39		09/11/89 RJ7		0.624	0.11 >	1.00	8.93	0.17 >	1.00	5.96	0.57 >	1.00	1.77 >	5.96 >	30.37	+
4113 39		11/01/90 ZXF		0.945	0.13 >	0.32	2.43	0.22 >	0.32	1.43	0.00 >	0.32	0.00	1.43 >	6.96	+
4223 62		01/18/90 TEQ		1.039	1.00 <	1.00	1.00	0.00 <	1.00	0.00	0.00	7.17	0.00	0.00	0.00	+
4223 62		02/06/90 TSP		0.743	0.67 >	1.00	1.49	0.00 >	1.00	0.00	0.00 >	1.00	0.00	0.00 >	6.58	+
4223 63		02/13/90 U0X		0.976	0.09	0.61	6.69	0.22	0.90	4.08	0.00 >	1.00	0.00	2.77	14.58	+
4277 42		09/12/80 RL6		0.748	1.66 >	10.00	6.03	4.37 >	10.00	2.29	0.00 >	10.00	0.00	2.29 >	17.50	+
4277 65		04/24/90 VJT		0.851	4.08	16.90	4.14	5.97	23.80	3.98	0.00	83.00	0.00	2.83	14.49	+
4277 65		07/06/90 XBM		0.893	1.16	11.10	9.55	2.19	20.40	9.33	0.00	88.00	0.00	5.08	24.56	+
4278 42		09/12/89 RL7		0.742	4.11	28.20	6.86	6.41 >	32.00	4.99	0.00 >	32.00	0.00	4.40 >	16.81	+
4278 61		12/06/89 SPJ		0.782	3.46	25.70	7.42	5.14	53.70	10.44	0.00 >	100.00	0.00	5.00	20.15	+
4278 61		11/01/90 ZHG		0.956	3.45	12.60	3.55	6.40	21.70	3.39	0.00 >	100.00	0.00	1.96	12.15	+
4280 42		09/12/89 RL7		0.742	3.53 >	10.00	2.83	6.56 >	10.00	1.52	0.00 >	10.00	0.00	1.52 >	8.97	+
4280 42		11/01/90 ZHG		0.956	2.25	11.40	5.08	6.84	20.30	2.97	0.00	90.30	0.00	1.67 >	12.25	+
4281 42		09/12/89 RL8		0.715	0.59	5.80	9.75	1.11	8.50	7.98	0.00 >	11.00	0.00	5.20	20.84	+
4281 61		12/06/89 SPJ		0.782	0.67	7.15	10.75	1.31	13.30	10.11	2.98 >	32.00	10.75	5.45	25.99	+
4281 61		11/01/90 ZHM		0.899	0.77	5.64	7.50	1.61	8.17	5.08	0.00 >	32.00	0.00	3.51	19.77	+
4527 47		01/31/89 OIM		0.945	2.06	8.26	4.01	7.76	20.70	2.67	0.00	90.60	0.00	1.06 >	10.76	+
4527 47		02/06/90 TSD		0.818	0.00	0.94	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00 >	0.62	-
4527 47		02/13/90 U14		0.944	0.00	100.00	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00 >	0.30	-
4527 63		02/13/90 M0Y		1.030	1.69	18.50	10.01	3.66	26.90	7.36	0.00	100.00	0.00	5.05	19.83	+
4590 48		02/27/89 LUC		0.852	0.66	2.80	4.27	2.79	6.60	2.36	0.00	30.30	0.00	1.00 >	10.69	+
4590 48		02/27/89 LUC		0.852	0.00	0.10	0.00	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00 >	0.70	-
4590 42		09/12/89 RLA		0.672	0.34	2.10	6.11	0.84	3.20	3.82	0.00 >	10.00	0.00	2.51	13.11	+
4590 61		12/06/89 SPK		0.795	0.14	1.79	12.87	0.34	2.77	8.20	0.00	9.28	0.00	5.29 >	25.48	+
4590 48		02/06/90 TSD		0.818	0.56	5.03	9.07	1.33	8.30	6.25	0.00 >	10.00	0.00	3.79	22.49	+
4590 63		02/13/90 U0Y		1.030	0.69	5.10	7.35	0.00	7.88	0.00	0.00 >	10.00	0.00	0.00	10.46	+
4592 48		02/27/89 UUD		0.883	10.40	41.00	7.94	17.20	77.10	4.49	0.00 >	100.00	0.00	2.39	16.34	+
4592 48		02/27/89 UUD		0.883	0.00 >	0.10	6.00	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00	0.60	-
4592 42		09/12/89 RLA		0.672	4.39	24.10	5.49	9.69	54.70	5.64	0.00 >	100.00	0.00	2.49	11.63	+
4592 61		12/06/89 SPK		0.795	4.07	53.00	13.02	7.04	83.90	11.92	0.00 >	100.00	0.00	7.53 >	29.08	+
4592 48		02/06/90 TSR		0.725	5.50	62.40	11.34	11.20	92.70	8.25	0.00 >	100.00	0.00	5.55 >	26.81	+
4592 63		02/13/90 U0Z		0.977	0.80	6.27	7.87	3.02	9.60	3.18	0.00	73.80	0.00	2.08	14.08	+

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4609 48		02/27/89 QUE		0.892	0.00 <	0.32	0.00	0.00 <	0.32	0.00	0.00	8.64	0.00	0.00	0.00	-
4609 48		02/27/89 QUE		0.892	0.04 >	0.10 >	2.57	0.06 >	0.10 >	1.71	0.00 >	0.10	0.00 >	1.71 >	12.34	+
4609 48		12/05/89 SRI		0.765	0.02	0.18	9.21	0.04	0.31	6.97	0.00 >	1.00	0.00	4.16	21.70	+
4609 63		02/13/90 U10		0.944	0.01	0.13	11.96	0.03	0.26	8.31	0.00	0.92	0.00	4.23	24.39	+
4611 65		04/26/90 VJV		0.822	70.70 >	320.00 >	4.53	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	6.52	+
4611 65		07/06/90 XBM		0.874	4.03	712.00	176.35	6.54 >	1000.00 >	152.94	0.00 >	1000.0	0.00	108.82 >	65.62	+
4754 44		11/02/88 OOP		0.621	0.00	4.95	0.00	0.00	6.71	0.00	0.00	9.86	0.00	0.00	0.00	-
4754 44		12/20/89 T00		1.024	5.01	6.82	1.36	7.99	11.20	1.41	0.00	29.90	0.00	0.85	2.08	+
4785 46		01/24/89 OFM		0.993	3.20	6.60	2.06	0.00	16.60	0.00	0.00 >	320.00	0.00	0.00 >	5.05	+
4785 46		09/12/89 RLC		0.577	1.86	7.00	3.77	0.00	18.50	0.00	0.00 >	32.00	0.00	0.00	7.52	+
4785 46		11/01/90 ZXM		0.899	1.65	2.83	1.71	3.20	8.09	2.53	0.00 >	32.00	0.00	0.89 >	3.20	+
4796 46		01/26/89 OFS		0.943	6.63	21.50	3.24	21.70	79.60	3.67	0.00 >	320.00	0.00	0.99	8.37	+
4796 46		09/12/89 RLD		0.732	4.38	49.00	11.18	6.08 >	100.00 >	16.45	0.00 >	100.00	0.00	8.06	27.40	+
4796 61		12/06/89 SPL		0.893	14.70	207.00	14.14	21.50 >	320.00 >	14.89	0.00 >	320.00	0.00	9.64 >	31.89	+
4855 48		02/21/89 OOL		1.222	10.00	80.80	8.07	20.00	171.00	8.58	89.60 >	320.00 >	3.57	4.04 >	34.86	+
4855 48		09/12/89 RLG		0.751	7.22 >	320.00 >	44.31	13.40 >	320.00 >	23.82	29.30 >	320.00 >	10.91 >	23.82 >	55.28	+
4855 61		12/06/89 SPO		0.765	7.83 >	320.00 >	40.85	14.80 >	320.00 >	21.59	0.00 >	320.00	0.00 >	21.59 >	45.81	+
4855 48		12/06/90 TSA		0.986	5.76 >	100.00 >	17.38	11.80 >	100.00 >	8.37	29.00 >	100.00 >	3.45	8.37 >	39.69	+
4978 51		03/13/89 P13		0.783	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.90	-
4978 27		12/05/89 SRJ		0.739	49.80	459.00	9.20	112.00	806.00	7.20	0.00 >	1000.0	0.00	4.10	75.42	+
4992 51		03/13/89 P1A		0.765	134.00	320.00 >	2.39	179.00 >	320.00 >	1.79	302.00 >	320.00 >	1.06 >	1.79 >	9.79	+
4992 61		12/06/89 SPQ		0.702	134.00	490.00	3.66	179.00	660.00	3.69	302.00	966.00	3.20	2.74	15.08	+
5040 62		12/05/89 SRC		0.725	0.00	426.00	0.00	0.00	958.00	0.00	0.00 >	1000.0	0.00	0.00	0.55	-
5040 45		12/20/89 T02		1.220	0.00	215.00	0.00	0.00	564.00	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
5040 64BSH		02/08/90 TVR		0.848	111.00	1370.0	12.30	268.00	2890.00	10.79	0.00 >	3200.0	0.00	5.09	14.42	+
5121 56		06/20/89 QNT		0.935	17.30	155.00	8.98	31.20	210.00	6.72	89.00	309.00	3.47	4.94	25.50	+
5121 56		08/07/89 R1B		0.892	30.50	155.00	5.08	48.10	210.00	4.36	0.00	309.00	0.00	3.22 >	20.19	+
5121 56		11/01/90 ZXI		0.856	20.30 >	320.00 >	15.74	34.60 >	320.00 >	8.30	97.90 >	320.00 >	3.27 >	8.30 >	37.43	+
5138 57		07/10/89 QPA		1.012	64.20 >	320.00 >	4.98	123.00 >	320.00 >	2.59	291.00 >	320.00 >	1.10 >	2.59 >	18.57	+
5138 57		08/15/89 RGM		0.940	52.70	563.00	10.68	95.40	806.00	8.45	283.00 >	1000.0 >	3.53	5.90	27.36	+
5138 65		04/26/90 VNL		0.777	147.00 >	1000.0 >	6.79	217.00 >	1000.00 >	4.61	827.00 >	1000.0 >	1.21 >	4.61 >	24.25	+
5197 58		07/26/89 QWQ		1.326	0.00	45.00	0.00	0.00	71.90	0.00	0.00	274.00	0.00	0.00	0.00	-
5197 58		10/03/89 RMB		0.920	0.00	30.20	0.00	0.00	89.90	0.00	0.00	296.00	0.00	0.00 >	0.38	-
5197 58		10/04/90 ZBW		0.845	47.90	85.10	1.78	86.70	159.00	1.83	0.00	307.00	0.00	0.98	6.76	+
5241 52		03/07/89 OYV		0.800	47.30 >	320.00 >	6.76	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	13.17	+
5241 52		12/14/89 SXA		1.014	48.20	363.00	7.54	100.00	578.00	5.78	0.00	966.00	0.00	3.63	10.47	+
5405 53		03/27/89 PCB		1.071	1.00 <	1.00 <	1.00	0.00 <	1.00	0.00	0.00	10.00	0.00	0.00	0.00	+
5405 63		05/08/90 YTO		0.832	0.00 <	1.00 <	0.00	0.00 <	1.00	0.00	0.00	6.91	0.00	0.00	0.00	-
5405 66		07/06/90 XPE		1.155	0.06	0.45	7.47	0.12	0.73	5.90	0.31	8.19	26.12	3.67	17.25	+

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5450	53	04/11/89	PGY	1.235	4.39	4.23	0.96	0.00	20.40	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	4.37	+
5450	65	04/26/90	VWP	0.708	1.27	32.00	25.21	2.58	65.30	24.42	0.00 > 100.00	0.00 > 100.00	0.00	11.96 > 30.16	+	+
5450	65	07/06/90	XBO	0.871	1.34	19.50	14.57	4.95	29.00	5.85	0.00 > 100.00	0.00 > 100.00	0.00	3.94 > 24.30	+	+
5483	53	03/27/89	PCA	1.059 <	1.00	2.42 >	2.42	0.00	5.47	0.00	0.00	320.00	0.00	0.00 > 5.94	+	+
5483	66	05/08/90	VYQ	0.781 <	0.32	1.77 >	5.53	0.53	2.69	5.10	0.00	83.00	0.00	3.36 > 13.16	+	+
5483	66	07/18/90	XJX	0.866 <	0.03	0.17 >	5.20	0.04	0.24	5.34	0.00	9.24	0.00	3.68 > 16.73	+	+
5484	53	03/27/89	PCB	1.109	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	6.19	-
5484	53	12/12/89	SVK	0.912	532.00	906.00	1.70	976.00 >	1000.00 >	1.02	0.00 >	1000.0	0.00	0.93 >	8.33	+
5484	53	12/14/89	SVK	0.904	79.60	509.00	6.39	0.00	698.00	0.00	0.00 >	1000.0	0.00	0.00	11.88	+
5484	66	05/08/90	VYQ	0.781	27.10 >	320.00 >	11.81	76.70 >	320.00 >	4.17	0.00 >	320.00	0.00 >	4.17 >	26.75	+
5547	56	06/13/89	ODE	1.042	6.18	8.91	1.44	6.00	17.10	0.00	0.00 >	320.00	0.00	0.00	1.85	+
5543	56	08/07/89	R3G	1.101	0.41	0.77	1.88	0.75	1.59	2.12	0.00 >	32.00	0.00	1.03	5.43	+
5543	65	05/01/90	VSM	0.968	0.00 >	32.00	0.00	0.00 >	32.00	0.00	0.00 >	32.00	0.00	0.00	0.00	-
5543	56	10/04/90	ZBX	0.810	14.70	38.30	2.60	28.10	77.90	2.77	0.00 >	100.00	0.00	1.36	7.77	+
5601	62	12/05/89	SME	0.821	0.00	95.80	0.00	0.00	873.00	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
5601	62	02/08/90	TVT	0.897	280.00	2710.0	9.68	3720.0 >	3200.0 >	0.86	0.00 >	3200.0	0.00	0.73 >	13.40	-
5601	67	05/31/90	WGF	0.915	0.00	618.00	0.00	0.00	916.00	0.00	0.00 >	1000.0	0.00	0.00	5.77	-
5601	62/67	11/01/90	ZXK	0.853	674.00	606.00	0.90	0.00	1670.00	0.00	0.00 >	3200.0	0.00	0.00	0.00	+
5997	61	11/07/89	SEF	0.712 <	1.50	14.10 >	14.07	4.43	52.40	11.82	0.00 >	320.00	0.00	3.18 >	17.81	+
5997	61	11/01/90	ZXL	0.674	1.17	7.79	6.65	1.82	32.00	17.58	0.00 >	100.00	0.00	4.28 >	21.58	+
5998	61	11/07/89	SEF	0.712 <	1.00	3.12 >	3.12	1.00	9.73	9.73	0.00 >	320.00	0.00 >	3.12 >	11.86	+
5998	61	02/01/90	T01	0.539	0.93	16.80	18.09	2.01 >	32.00 >	15.92	0.00 >	32.00	0.00	8.34 >	30.66	+
5998	51	02/08/90	TVK	0.886	0.78	12.40	16.03	2.73	27.70	10.15	0.00 >	32.00	0.00	4.56	21.00	+
6044	61	12/12/89	SVA	0.964 <	1.00	1.00 >	1.00	0.00	2.53	0.00	0.00	9.13	0.00	0.00 >	0.21	+
6044	61	02/08/90	TVL	0.857 <	0.10	0.49 >	4.90 >	0.10	0.66 >	6.60	0.00	0.97	0.00	4.90 >	8.63	+
6044	61	06/13/90	WPE	0.732	0.13	1.57	12.05	0.00	2.13	0.00	0.00	3.15	0.00	0.00 >	17.53	+
6195	62	02/01/90	T0C	0.703	48.60 >	320.00 >	6.58	74.00 >	320.00 >	4.33	267.00 >	320.00 >	1.20 >	4.33 >	23.80	+
6195	62	10/31/90	ZU1	1.087	45.80	457.00	9.99	77.60	638.00	8.22	0.00	964.00	0.00	5.89	26.85	+
6195	62	12/06/90	158	0.911	85.50	490.00	5.73	141.00	660.00	4.68	295.00	966.00	3.28	3.47	20.89	+
6196	62	02/01/90	T0C	0.703	57.90 >	320.00 >	5.52	105.00 >	320.00 >	3.06	266.00 >	320.00 >	1.12 >	3.06 >	19.66	+
6196	62	10/31/90	ZU1	1.087	119.00	346.00	2.92	165.00	564.00	3.41	300.00	956.00	3.19	2.09	13.69	+
6199	62	02/01/90	T0E	0.712	134.00	220.00	1.64	245.00 >	320.00 >	1.31	0.00	320.00	0.00	0.90 >	3.49	+
6199	62	10/31/90	ZUJ	1.034	0.00	156.00	0.00	0.00	212.00	0.00	0.00	313.00	0.00	0.00	0.05	-
6200	62	02/01/90	T0E	0.712	36.80 >	320.00 >	8.70	52.00 >	320.00 >	6.15	97.30 >	320.00 >	3.29 >	6.15 >	32.24	+
6200	62	12/06/90	158	0.911	103.00 >	320.00 >	3.10	150.00 >	320.00 >	2.13	297.00 >	320.00 >	1.08 >	2.13 >	14.67	+
6201	62	12/01/90	T0F	0.767	38.30 >	320.00 >	8.36	52.70 >	320.00 >	6.07	93.80 >	320.00 >	3.41 >	6.07 >	32.24	+
6201	62	12/06/90	15C	1.009	55.90 >	320.00 >	5.72	97.80 >	320.00 >	3.27	284.00 >	320.00 >	1.13 >	3.27 >	20.26	+
6202	62	02/01/90	T0F	0.767	129.00 >	320.00 >	2.49	179.00 >	320.00 >	1.79	0.00 >	320.00	0.00 >	1.79 >	10.98	+
6202	62	10/31/90	ZUJ	1.034	100.00	490.00	4.90	154.00	660.00	4.28	0.00	966.00	0.00	3.17	22.15	+

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6203 62		02/01/90 TQG		0.740	42.50	155.00	3.64	56.60	210.00	3.71	94.50	309.00	3.27	2.74	19.96	+
6203 62		10/31/90 ZLK		1.006	42.50	159.00	3.73	56.60	217.00	3.84	94.50	433.00	4.59	2.80	15.14	+
6204 62		02/01/90 TQG		0.740	17.30	16.40	0.95	30.00	22.80	0.76	0.00	323.00	0.00	0.55	0.00	+
6204 62		10/31/90 ZLK		1.006	0.00	17.20	0.00	0.00	24.50	0.00	0.00	88.20	0.00	0.00	0.00	-
6207 62		02/01/90 TQI		0.720	131.00	320.00	2.44	177.00	320.00	1.81	302.00	320.00	1.06	1.81	10.18	+
6207 62		10/31/90 ZUL		0.951	134.00	490.00	3.66	179.00	660.00	3.69	302.00	966.00	2.20	2.74	15.08	+
6214 62		01/16/90 TBR		1.020	48.60	320.00	6.58	74.00	320.00	4.33	267.00	320.00	1.20	4.33	24.36	+
6214 62		11/01/90 ZXL		0.694	42.50	507.00	11.91	56.60	694.00	12.26	94.50	1000.0	10.59	8.96	35.36	+
6218 62		01/16/90 TBT		0.755	13.70	320.00	23.41	18.70	320.00	17.12	44.30	320.00	7.22	17.12	43.56	+
6218 62		12/06/90 LSO		0.959	13.50	320.00	23.69	18.70	320.00	17.09	100.00	320.00	3.20	17.09	41.45	+
6219 62		01/16/90 TBU		0.994	46.50	320.00	6.88	72.60	320.00	4.41	267.00	320.00	1.20	4.41	24.45	+
6219 62		11/01/90 ZXM		0.643	40.70	320.00	7.87	54.90	320.00	5.83	94.20	320.00	3.40	5.83	31.04	+
6220 62		01/16/90 TBU		0.994	37.40	320.00	8.55	52.00	320.00	6.16	93.70	320.00	3.42	6.16	26.49	+
6220 62		12/06/90 LSE		1.025	49.00	624.00	12.74	74.90	927.00	12.38	0.00	1000.0	0.00	8.33	18.07	+
6225 62		01/16/90 TBM		0.996	12.90	320.00	24.81	17.50	320.00	18.35	30.10	320.00	10.62	18.33	47.17	+
6225 62		11/01/90 ZXM		0.643	121.00	490.00	4.04	168.00	660.00	3.94	300.00	966.00	3.22	2.92	17.09	+
6234 62		12/05/89 SRF		0.613	0.00	1000.0	0.00	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	0.26	-
6234 62	GA854	02/08/90 TVU		0.928	1430.0	3200.0	2.24	0.00	3200.00	0.00	0.00	3200.0	0.00	0.00	4.57	+
6234 67		05/31/90 WGG		0.827	3200.0	2020.0	0.63	0.00	3040.00	0.00	0.00	3200.0	0.00	0.00	0.00	+
6234 67		11/01/90 ZXM		0.553	634.00	3200.0	5.05	1530.0	3200.00	2.19	0.00	3200.0	0.00	2.09	20.74	+
6309 63		02/15/90 U2U		0.840	0.00	92.70	0.00	0.00	294.00	0.00	0.00	320.00	0.00	0.00	0.92	-
6309 63		03/20/90 U00		1.046	27.20	35.70	1.31	95.10	250.00	2.61	0.00	925.00	0.00	0.38	0.59	+
6315 63		02/15/90 J2X		0.611	0.00	15.60	0.00	0.00	21.10	0.00	0.00	31.10	0.00	0.00	2.19	-
6315 63		03/20/90 U02		1.303	4.85	14.80	3.05	7.62	20.50	2.69	0.00	30.50	0.00	1.94	8.59	+
6326 63		02/20/90 U4L		0.809	8.39	47.60	5.68	0.00	67.20	0.00	0.00	183.00	0.00	0.00	11.77	+
6326 63		03/20/90 U02		1.303	4.16	10.40	2.49	8.64	10.70	2.28	0.00	80.00	0.00	1.20	6.73	+
6334 63		02/20/90 U4P		0.795	22.40	50.10	2.24	93.90	148.00	1.58	0.00	303.00	0.00	0.53	3.67	+
6334 63		03/20/90 U03		1.026	1.24	5.39	4.34	3.09	11.60	3.77	0.00	30.00	0.00	1.75	7.11	+
6369 63		02/27/90 U81		0.896	19.70	46.30	2.36	0.00	64.20	0.00	0.00	96.40	0.00	0.00	3.78	+
6369 63		03/20/90 U06		0.871	8.45	49.00	5.80	14.10	66.00	4.68	29.50	96.60	3.28	3.47	21.91	+
6369 63		11/01/90 ZXM		0.553	0.00	3.45	0.00	0.00	9.75	0.00	0.00	80.00	0.00	0.00	9.00	-
6417 66		05/10/90 W1E		0.741	77.90	272.00	3.49	0.00	320.00	0.00	0.00	320.00	0.00	0.00	7.19	+
6417 66		07/06/90 XBT		0.765	41.60	159.00	3.81	86.40	396.00	4.58	0.00	1000.0	0.00	1.84	9.47	+
6422 66		05/15/90 U36		0.890	0.00	0.96	0.90	0.00	217.00	0.00	0.00	320.00	0.00	0.00	0.00	-
6422 66		07/06/90 XBV		0.720	177.00	485.00	2.74	313.00	657.00	2.10	0.00	966.00	0.00	1.55	6.71	+
6444 63		03/01/90 UAR		0.677	17.90	320.00	17.89	0.00	320.00	0.00	0.00	320.00	0.00	0.00	7.30	+
6444 63		03/22/90 U09		0.956	3.20	410.00	128.07	29.80	731.00	24.55	0.00	1000.0	0.00	13.77	34.97	+

Table B (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6445	63	03/01/90	UAB	0.677	2.22	48.00	21.56	18.90	65.30	3.45	0.00	96.50	0.00	2.53 >	19.99	+
6445	63	03/22/90	UOA	0.979	2.35	29.60	12.63	9.06	52.80	5.83	0.00	95.30	0.00	3.27 >	18.33	+
6456	63	03/06/90	UCT	1.021	20.70	40.30	1.95	0.00	6.20	0.00	0.00	210.00	0.00	0.00	2.52	+
6456	64	04/18/90	VAT	0.677	21.40	132.00	6.17	61.00	198.00	3.25	0.00	317.00	0.00	2.16 >	15.51	+
6458	63	03/06/90	UCU	0.945	80.20 >	320.00 >	3.99	0.00 >	320.00 >	0.00	0.00 >	320.00	0.00	0.00 >	12.50	+
6458	63	03/22/90	UOC	1.028	36.10 >	1000.0 >	27.69	23.00 >	1000.0 >	4.27	0.00 >	1000.0	0.00 >	4.27 >	28.19	+
6460	63	03/06/90	UCV	0.900	203.00	181.00	0.89	0.00	266.00	0.00	0.00 >	320.00	0.00	0.00	2.50	+
6460	63	03/22/90	UOD	0.871	34.80	175.00	5.04	49.50	251.00	5.07	93.20	874.00	9.38	3.54 >	21.20	+
6477	66	05/15/90	W3J	0.804	15.40	29.70	1.92	23.80	54.70	2.29	0.00	99.00	0.00	1.25	4.52	+
6477	66	07/11/90	X0Y	0.958	12.00	54.10	4.52	18.00	76.20	4.22	0.00	272.00	0.00	3.00	14.54	+
6589	64	04/18/90	VAT	0.760	82.70 >	1000.0 >	12.09	200.00 >	1000.00 >	5.81	0.00 >	1000.0	0.00 >	5.01 >	19.18	+
6589	64	06/27/90	X3T	1.101	0.00	2510.0	0.00	0.00 >	3200.00	0.00	0.00 >	3200.0	0.00	0.00 >	5.43	-
6617	64	04/19/90	VF5	0.574	44.700 >	1000.0 >	2.24	626.00 >	1000.00 >	1.60	0.00 >	1000.0	0.00	1.60 >	8.43	+
6617	64	06/27/90	X40	1.000	0.00 >	3200.0	0.00	0.00 >	3200.00	0.00	0.00 >	3200.0	0.00	0.00	0.00	-
6618	64	04/19/90	VF5	0.574	8.13 >	1000.0 >	123.02	147.00 >	1000.00 >	6.79	0.00 >	1000.0	0.00	6.79 >	36.65	+
6618	64	06/27/90	X41	0.945	0.00 >	3200.0	0.00	0.00 >	3200.00	0.00	0.00 >	3200.0	0.00	0.00	0.00	-
6707	67	05/31/90	WGM	0.785	8.81	49.90	5.66	0.00	67.80	0.00	0.00	100.00	0.00	0.00 >	6.53	+
6707	67	07/12/90	XFU	0.723	5.56	63.50	11.42	12.10	95.00	7.82	0.00 >	320.00	0.00	5.23 >	24.91	+
6724	67	06/05/90	W1Y	0.877	1.26	70.10	55.53	3.55	247.00	69.50	9.02 >	320.00 >	35.49	19.75 >	47.19	+
6724	67	07/12/90	XFU	0.657	1.28	17.90	14.05	1.97 >	320.00 >	162.60	0.00 >	320.00	0.00	9.11 >	26.68	+
6792	67	06/13/90	WPD	0.894 <	1.00	4.68 >	4.68	2.33	6.86	2.94	0.00	24.10	0.00	2.01 >	9.56	+
6792	67	07/12/90	XG3	0.675	1.23	6.90	5.59	2.21	13.00	5.91	0.00 >	32.00	0.00	3.13 >	17.23	+
6942	69	07/25/90	X04	0.990	264.00 >	320.00 >	1.21	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	3.02	+
6942	69	07/25/90	WNI	0.970	124.00	532.00	4.70	186.00	843.00	4.52	715.00 >	1000.0 >	1.40	3.12 >	22.51	+
6943	69	07/25/90	X04	0.990	40.70 >	320.00 >	7.87	54.90 >	320.00 >	5.83	94.20 >	320.00 >	3.40	5.83 >	30.64	+
6943	69	09/06/90	WNI	0.986	37.50	329.00	8.77	53.80	533.00	10.28	0.00	955.00	0.00	6.12	27.23	-
6946	69	07/26/90	XSV	1.062	49.30	169.00	3.42	75.90	238.00	3.13	0.00 >	320.00	0.00	2.22	9.53	+
6946	69	09/06/90	WMC	0.988	52.30	490.00	9.37	85.50	660.00	7.72	279.00	966.00	3.47	5.73 >	27.01	+
6979	68	06/21/90	X19	0.729	32.00 >	320.00 >	10.00	88.50 >	320.00 >	3.62	0.00 >	320.00	0.00	3.62	17.36	+
6979	68	08/08/90	XZD	1.198	294.00	480.00	1.63	0.00	653.00	0.00	0.00	965.00	0.00	0.00	2.41	+
6986	68	06/21/90	X10	0.750	45.10	174.00	3.87	63.60	255.00	4.04	0.00 >	320.00	0.00	2.74	12.38	+
6986	68	08/08/90	XZE	1.187	228.00	193.00	0.85	0.00	286.00	0.00	0.00	917.00	0.00	0.00	0.33	+
7003	69	07/26/90	XSK	1.062	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7003	69	09/06/90	WNI	1.009	159.00	329.00	2.07	252.00	536.00	2.21	0.00	964.00	0.00	1.31	3.75	+
7032	69	08/01/90	XV4	1.119	151.00 >	320.00 >	2.11	230.00 >	320.00 >	1.39	0.00 >	320.00	0.00	1.39 >	6.98	+
7032	69	09/06/90	WNS	0.997	0.00	493.00	0.00	0.00	667.00	0.00	0.00	979.00	0.00	0.00 >	1.37	-

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Pit #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7044	69	08/02/90	MY1	0.984	34.40	128.00	3.74	83.70	193.00	2.31	0.00	313.00	0.00	1.54 >	13.35	+
7044	69	09/13/90	YFX	1.034	93.50	75.60	0.81	0.00	140.00	0.00	0.00	302.00	0.00	0.00 >	1.88	+
7045	69	08/02/90	MY2	1.000	90.90	177.00	1.29	320.00 >	320.00 >	1.00	0.00 >	320.00	0.00	0.37 >	1.67	+
7045	69	09/13/90	YFX	1.034	0.00	56.80	0.00	0.00	163.00	0.00	0.00	313.00	0.00	0.00	0.00	-
7049	69	08/02/90	MY4	1.030	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7049	69	09/13/90	YF2	1.039	425.00 >	1000.0 >	2.35	566.00 >	1000.00 >	1.77	945.00 >	1000.0 >	1.06 >	1.77 >	9.27	+
7051	72	08/30/90	YCC	0.743	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	1.64	-
7051	72	10/03/90	Z6M	1.175	493.00	409.00	0.83	759.00 >	1000.00 >	1.32	0.00 >	1000.0	0.00	0.54 >	1.02	+
7065	72	08/31/90	YF9	1.463	41.10	10.00	0.24	100.00	130.00	1.30	0.00 >	320.00	0.00	0.10	0.11	+
7065	72	10/03/90	Z6P	1.164	13.70	44.00	3.22	23.90	94.00	3.93	0.00	918.00	0.00	1.84	7.19	+
7065	72	10/25/90	ZP0	1.247	9.45	40.30	4.27	18.30	81.80	4.46	0.00	869.00	0.00	2.20 >	13.92	+
7067	72	08/31/90	YEA	1.444	11.80	5.75	0.49	21.70	155.00	7.14	0.00	320.00	0.00	0.26	9.34	+
7067	72	10/03/90	Z6M	1.130	4.89	93.50	19.13	9.48	218.00	22.95	28.30	906.00	31.97	9.86	33.97	+
7067	72	10/25/90	ZP0	1.247	3.50	53.60	15.33	6.12	192.00	31.33	0.00 >	320.00	0.00	8.77 >	32.54	+
7066	72	08/31/90	YEA	1.444	29.30	111.00	3.80	54.10	181.00	3.34	0.00	306.00	0.00	2.05	8.13	+
7068	72	10/03/90	Z6M	1.130	6.45	50.80	7.88	13.20	87.00	6.56	30.80	293.00	9.51	3.83	19.91	+
7068	72	10/25/90	ZPP	1.147	11.40	103.00	9.05	18.40	189.00	10.29	0.00 >	320.00	0.00	5.62 >	26.73	+
7071	72	08/31/90	YEC	1.282	0.00	24.70	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00	0.00	-
7071	72	10/03/90	Z6R	1.376	56.60	109.00	1.92	0.00	216.00	0.00	0.00	869.00	0.00	0.00	1.34	+
7071	72	10/25/90	ZPP	1.147	51.70	227.00	4.40	226.00	495.00	2.19	0.00	959.00	0.00	1.01 >	10.07	+
7083	72	08/31/90	YEI	1.081	10.00	52.00	5.20	21.90	147.00	6.69	0.00	309.00	0.00	2.37 >	17.13	+
7083	72	10/03/90	Z6T	1.058	13.50	96.90	7.17	41.50	171.00	4.13	0.00	305.00	0.00	2.34	15.83	+
7083	72	10/25/90	ZPR	1.417	20.10	41.10	2.04	77.60	145.00	1.86	0.00	313.00	0.00	0.53 >	7.35	+
7084	72	08/31/90	YEI	1.081	1.89	13.90	7.34	7.44	27.60	3.71	0.00	100.00	0.00	1.86 >	13.21	+
7084	72	10/03/90	Z6T	1.058	9.27	21.30	2.30	0.00	41.70	0.00	0.00	96.40	0.00	0.00	5.56	+
7084	72	10/25/90	ZPS	0.936	4.02	20.20	5.03	0.00	44.60	0.00	0.00 >	100.00	0.00	0.00 >	11.84	+
7085	72	08/31/90	YFJ	1.071	3.44	22.00	6.39	6.31	56.30	8.92	0.00 >	100.00	0.00	3.49	19.39	+
7085	72	10/03/90	Z6U	1.047	10.90	23.10	2.11	0.00	59.20	0.00	0.00	298.00	0.00	0.00	4.83	+
7085	72	10/25/90	ZPS	0.736	3.02	33.00	10.95	21.10	59.20	2.80	0.00 >	100.00	0.00	1.56 >	16.05	+
7086	72	08/31/90	YFJ	1.071	3.45	6.60	1.91	6.40	10.00	1.56	0.00	100.00	0.00	1.03 >	8.07	+
7086	72	10/03/90	Z6U	1.047	6.84	16.40	2.40	0.00	24.90	0.00	0.00 >	100.00	0.00	0.00	4.42	+
7086	72	10/25/90	ZPT	1.018	5.31	15.80	2.98	0.00	26.20	0.00	0.00 >	100.00	0.00	0.00 >	8.12	+
7087	72	08/31/90	YFK	1.037	1.35	18.00	13.33	3.88	31.50	8.10	0.00 >	100.00	0.00	4.65	24.20	+
7087	72	10/03/90	Z6V	0.944	6.96	21.80	3.13	0.00	56.00	0.00	0.00 >	100.00	0.00	0.00	7.65	+
7087	72	10/25/90	ZPT	1.018	3.66	19.30	5.26	0.00	40.20	0.00	0.00 >	100.00	0.00	0.00 >	12.79	+
7092	72	09/05/90	YJ1	0.991	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	0.03	-
7092	72	10/03/90	Z6W	0.938	120.00 >	1000.0 >	8.32	176.0 >	1000.00 >	5.68	0.00 >	1000.0	0.00	5.68 >	22.36	+
7092	72	10/25/90	ZPU	1.114	290.00 >	1000.0 >	3.44	473.0 >	1000.00 >	2.11	984.00 >	1000.0 >	1.02 >	2.11 >	20.15	+
7319	70	08/16/90	Y3E	0.842	1.38	11.60	8.42	2.85	21.60	7.58	0.00 >	32.00	0.00	4.07	18.82	+
7319	70	09/15/90	YSL	0.955	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00 >	0.83	-

Table 8 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C
7321	70	08/16/90	V3F	0.967	7.07	52.40	7.41	15.00	94.90	6.34	0.00	> 320.00	0.00	3.50	15.50	+
7321	70	09/13/90	V3H	0.997	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 6.62	-
7332	70	08/16/90	V3K	0.902	39.90	128.00	3.22	100.00	207.00	2.07	0.00	> 320.00	0.00	1.28	11.12	+
7332	70	09/13/90	V3D	0.920	40.50	80.60	1.99	0.00	170.00	0.00	0.00	811.00	0.00	0.00	> 7.68	+
7354	70	08/16/90	V5U	0.777	30.40	> 320.00	10.52	432.00	> 320.00	0.74	0.00	> 320.00	0.00	0.74	> 18.42	+
7354	70	09/19/90	VUJ	1.148	141.00	265.00	1.88	310.00	528.00	1.70	0.00	953.00	0.00	0.85	2.57	+
7373	70	08/22/90	V7F	0.971	159.00	302.00	1.90	252.00	> 320.00	1.27	0.00	> 320.00	0.00	1.20	> 3.35	+
7373	70	09/19/90	VUD	0.859	200.00	137.00	0.68	0.00	302.00	0.00	0.00	938.00	0.00	0.00	0.00	+
7375	70	08/22/90	V7E	0.966	34.30	100.00	2.91	61.40	320.00	5.21	0.00	> 320.00	0.00	1.63	11.51	+
7375	70	09/19/90	VUP	0.746	0.00	7.54	0.00	0.00	19.80	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
7377	70	08/22/90	V7N	0.911	290.00	> 1000.0	3.44	955.00	> 1000.00	1.05	0.00	> 1000.0	0.00	1.05	> 13.68	+
7377	70	09/19/90	VUQ	0.697	0.00	> 3200.0	0.00	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	> 5.79	-
7378	70	08/22/90	V7K	0.974	140.00	420.00	2.99	257.00	614.00	2.38	0.00	961.00	0.00	1.63	8.45	+
7378	70	09/11/90	VUQ	0.697	3200.0	2960.0	0.93	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	1.19	+
7383	70	08/22/90	V7K	0.974	76.90	192.00	2.49	0.00	283.00	0.00	0.00	> 320.00	0.00	0.00	5.55	+
7383	70	09/27/90	V11	1.052	58.50	480.00	8.21	158.00	680.00	4.29	0.00	> 1000.0	0.00	3.03	> 19.31	+
7390	70	08/22/90	V7M	0.856	156.00	338.00	2.16	245.00	558.00	2.28	0.00	956.00	0.00	1.38	> 5.78	+
7390	70	09/27/90	V1V	1.064	0.00	427.00	0.00	0.00	618.00	0.00	0.00	962.00	0.00	0.00	0.00	-
7424	70	08/23/90	V4H	0.814	0.00	190.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	1.66	-
7424	70	09/27/90	V23	0.932	62.90	593.00	5.25	320.00	595.00	1.86	0.00	960.00	0.00	1.23	14.12	+
7433	70	08/30/90	V09	0.662	11.20	54.30	4.84	19.80	82.20	4.15	0.00	> 320.00	0.00	2.74	11.62	+
7433	70	10/03/90	V6L	1.217	12.40	24.70	1.99	22.40	58.20	2.59	0.00	> 320.00	0.00	1.10	4.70	+
7434	70	08/30/90	VCA	0.630	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 9.41	-
7434	70	10/03/90	V6M	1.224	162.00	354.00	2.18	264.00	570.00	2.14	0.00	957.00	0.00	1.34	3.65	+
7438	73	09/20/90	V4K	1.304	< 1.00	108.00	> 107.86	1.94	206.00	> 106.01	0.00	> 320.00	0.00	55.49	> 33.12	+
7438	73	10/25/90	V2V	1.030	< 1.00	72.80	> 72.80	2.39	158.00	66.22	0.00	313.00	0.00	30.43	> 24.71	+
7445	73	09/20/90	VX1	1.090	0.00	578.00	0.00	0.00	835.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
7445	73	10/25/90	V4J	0.960	1600.0	> 3200.0	> 2.00	2550.0	> 3200.00	1.25	0.00	> 3200.0	0.00	1.25	> 4.64	+
7461	73	09/20/90	VX7	0.877	0.00	58.20	0.00	0.00	84.30	0.00	0.00	> 320.00	0.00	0.00	0.70	-
7461	73	10/31/90	V1D	1.067	35.50	18.90	0.53	84.10	29.50	0.35	0.00	308.00	0.00	0.22	0.58	+
7472	73	09/25/90	VYH	0.937	48.10	37.20	0.77	0.00	195.00	0.00	0.00	> 320.00	0.00	0.00	0.31	+
7472	73	10/31/90	V1E	0.977	19.30	85.40	4.42	100.00	213.00	2.13	0.00	883.00	0.00	0.85	7.34	+
7904	74	10/24/90	ZMG	1.352	2.03	8.06	3.96	6.34	> 320.00	> 50.48	0.00	> 320.00	0.00	1.27	18.43	+
7904	75	11/08/90	ZVR	0.978	0.00	268.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
7906	74	10/24/90	ZMH	1.418	134.00	0.25	0.00	179.00	0.50	0.00	302.00	0.95	0.00	0.00	> 5.04	+
7906	75	11/08/90	ZYS	1.033	0.00	222.00	0.00	0.00	3200.00	0.00	0.00	> 3200.0	0.00	0.00	0.00	-

Table 8 (Cont'd)

4.1.3 Japanese Encephalitis Virus (JE)

The total output of JE-testing during this reporting period is summarized in monthly increments in Figure 17. During this fourteen-month period 3980 tests were performed against JE-virus with MTT-assay format. Out of these, 191 were control compound assays-Selenazofurin (AVS-0253) being the positive control compound. Six hundred sixty-nine tests were internal (+ + +) virus load, cell load, and other quality control tests. Four hundred ten tests were considered unsatisfactory based on the criteria of the quality controls set during this reporting period. The rest, totaling 2710 were actual single drug assays. The total number of assays (3980) represents a 86% increase (improvement) in total testing output as compared to the previous 12-month period. The 410 unsatisfactory tests represent a 10.3% rejection rate based on present quality control parameters for the JE virus.

Out of the 2710 test compounds, 57 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 2% of the tested compounds having *in vitro* antiviral activity against JE-virus. The remainder, 2653 compounds (98%), are to be considered inactive with this assay protocol.

TOTAL NUMBER OF TESTS AGAINST JAPANESE ENCEPHALITIS VIRUS NOV. 16, 1989 - JAN. 31, 1991

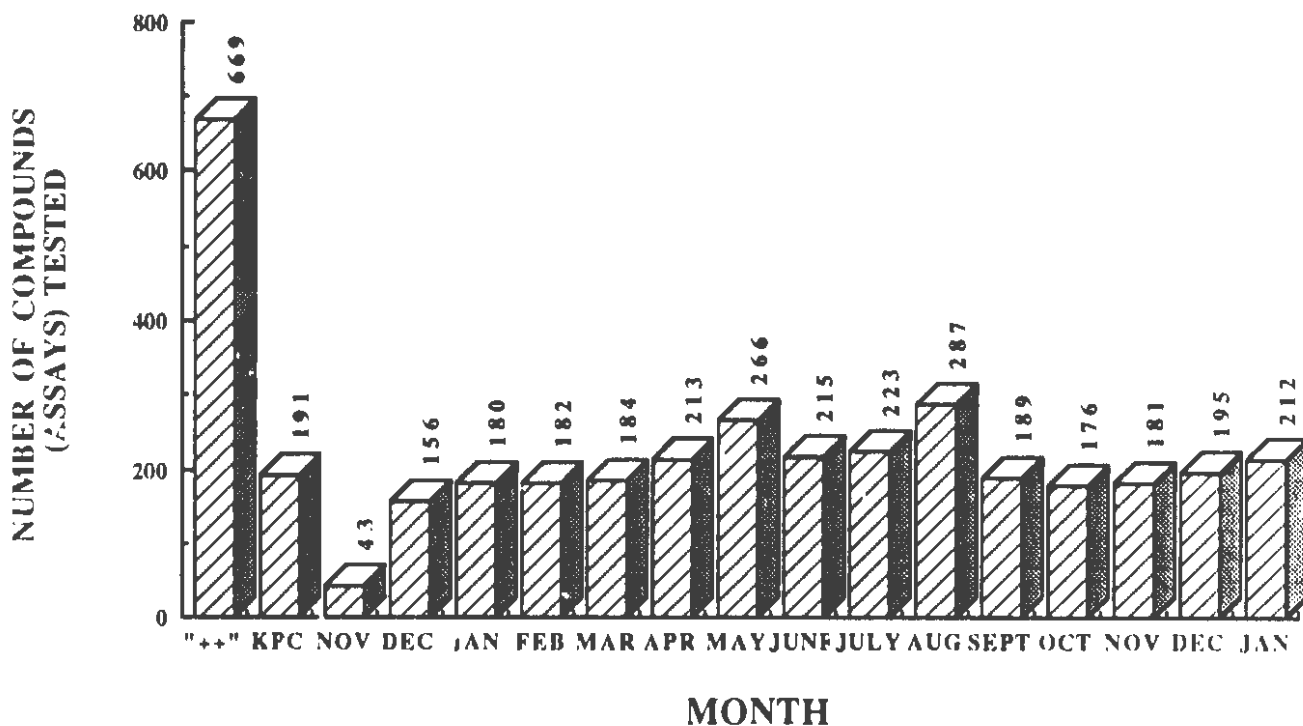


Figure 17

Quality Control Tests =	KPC (Positive Control - Selenazofurin) =	191
	(+ + + +) (Internal Virus and Cell Load Controls) =	669
	(UT) Unsatisfactory Test (QC rejects) =	410
Accepted Single Drug Tests =		2710
Total Number of JE Tests =		3980

4.1.3.1 JE-Quality Controls:

4.1.3.1.1 Antiviral Activity of Selenazofurin vs JE Virus

Control Compound-Antiviral Performance: Selenazofurin (AVS-0250) has been the sole control compound against JE in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Selenazofurin) are illustrated in Figure 18-A.

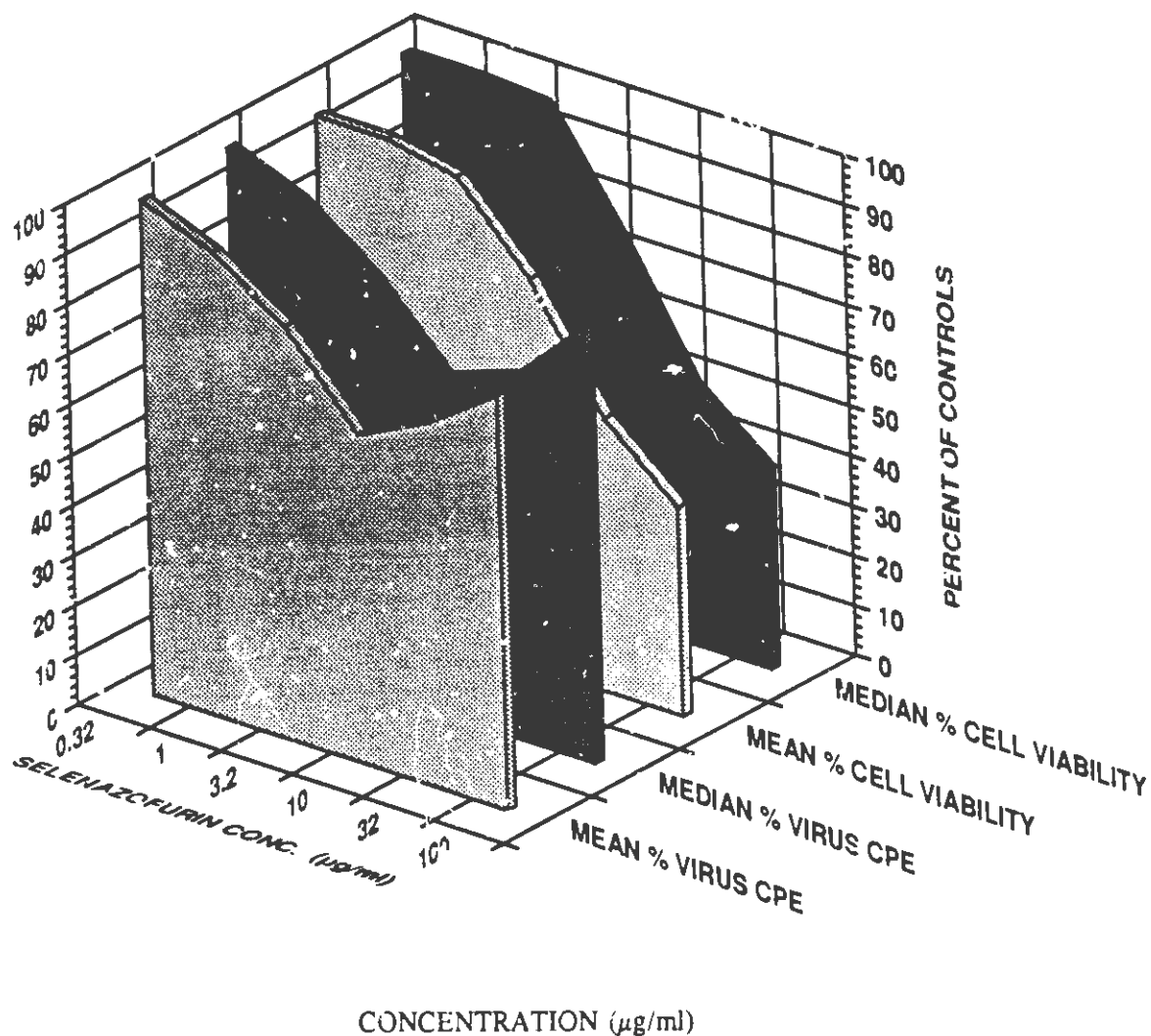
The 191 control tests performed with Selenazofurin gave a mean Total Antiviral Index (TAI) of 7.60% (SD $\pm$ 7.60) and the median value was 5.07%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~0 - 33.94% during this period. The mean Selectivity Index (SI) was only 0.39 (SD $\pm$ 1.14) and the median SI value was 0, indicating poor antiviral selectivity for Selenazofurin and it ranged from ~0 - 7.17 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 5.21 (SD $\pm$ 11.5). The median AI₂₅ value was 2.11 (range 0 - 124.76). The mean Antiviral Index 50% (AI₅₀) was 1.09 (SD $\pm$ 3.34) with a median of 0 (range 0 - 25.40). This indicates that Selenazofurin does not consistently reach 50% antiviral reduction levels. The mean Antiviral Index 95% (AI₉₅) was not attainable with Selenazofurin versus Japanese Encephalitis Virus.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 7.15 μ g/ml (SD $\pm$ 8.33). The median IC₂₅ value was 5.96 μ g/ml (range = 0 - 100 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 2.84 μ g/ml (SD $\pm$ 8.33). The median IC₅₀ value was 0 μ g/ml (range = 0 - 43.1 μ g/ml). This discrepancy indicates that the control compound Selenazofurin does not consistently reach 50% reduction levels. The mean Antiviral Inhibitory Concentration 95% (IC₉₅) could not be attained with Selenazofurin versus Japanese Encephalitis Virus.

The average maximum antiviral inhibitory level of 191 Selenazofurin tests (Figure 18A) was reached at 10 μ g/ml of the compound with 35% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect (~38%) was found with a simultaneous ~25% cytotoxic suppression. Above 10 μ g/ml concentration the antiviral protection levels off to ~15% reduction level at 100 μ g/ml, while simultaneously the Selenazofurin becomes maximally toxic (~60%).

SELENAZOFURIN -- VS -- JEV VIRUS



Conc. (µg/ml)	% Viral CPE						% Cell Viability					
	0.32	1	3.2	10	32	100	0.32	1	3.2	10	32	100
Mean	99	93	83	66	73	83	97	97	94	78	55	42
Median	100	94	83	68	73	87	100	100	99	77	52	40
Std. Dev.	0.02	0.06	0.08	0.10	0.15	0.15	0.05	0.04	0.08	0.14	0.14	0.09

Figure 18-A
Average Antiviral and Cytotoxicity Values for 191 Positive Control Compound Tests

4.1.3.1.2 Maximum Antiviral Effect of Selenazofurin vs JE Virus:

A bar graph scatter plot (Figure 19-A) depicts the distribution of the maximum antiviral reduction values of all 191 control compound assays for Selenazofurin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 38% (SD $\pm$ 10.50) reduction level. The maximum reduction levels vary from 21 - 75% but remain quite consistently around the median of 35%. The assay control values give a relatively broad, bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the JE-MTT assay.

During this period the positive control compound performance criteria for Selenazofurin versus the JE virus was set at 25% reduction level. Assays in which Selenazofurin did not meet this accepted quality control level ($\geq$ 25%) were rejected (i.e., 410 unsatisfactory tests).

Since Selenazofurin is only marginally active against JE virus, better quality control compounds are needed. However, regardless of the poor performance of the JE quality control drug Selenazofurin, around 142 different compounds have equal or better antiviral activity against JE virus than AVS-0253. Some of these could certainly be used as a better *in vitro* antiviral control compound in this large-scale antiviral screening program.

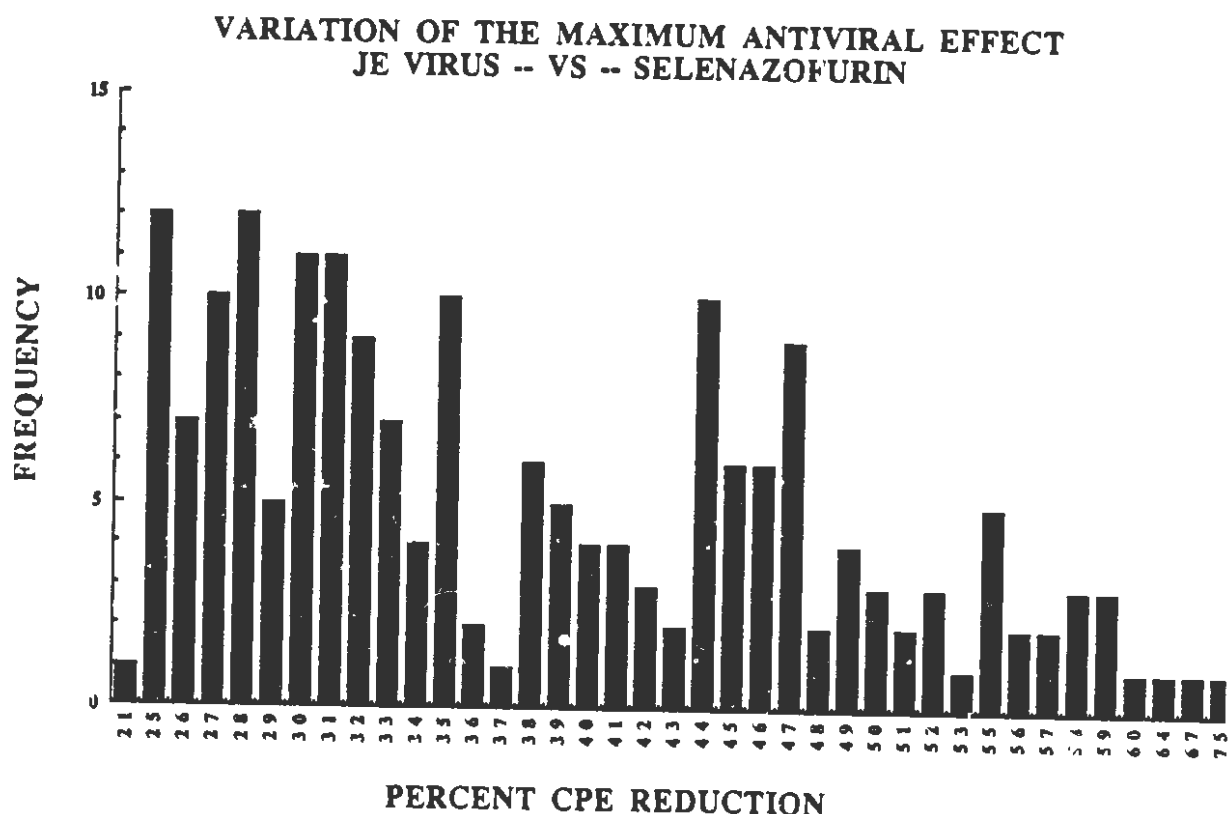


Figure 19-A
Maximum Antiviral CPE Reduction (%).
Summary of 191 Control Tests.

4.1.3.1.3 Cellular Cytotoxicity of Selenazofurin vs JE Virus

JE-Control Compound-Cytotoxicity Performance: The 191 cytotoxicity values of the positive control compound Selenazofurin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 18.76 µg/ml (SD ± 18.19) and the median was 11.80 µg/ml (range of 2.29 - > 100 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 57.54 µg/ml (SD ± 38.84) and the median was 47.10 µg/ml (range of 7.59 - 311 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value cannot be attained with Selenazofurin versus Japanese Encephalitis Virus.

As can be seen from Figure 18-A, the toxicity starts to become measurable above the concentration of 3.2 µg/ml and the maximum toxicity has not been reached at 100 µg/ml.

When the cytotoxicity reaches around 20% (10 µg/ml), the control compound (Selenazofurin) loses its maximum antiviral effect (35%). Above 10 µg/ml the antiviral protection of Selenazofurin starts to decrease down to (~ 15%), Selenazofurin becomes maximally toxic at 100 µg/ml concentration. The highest Selenazofurin concentration tested in these assays was 100 µg/ml.

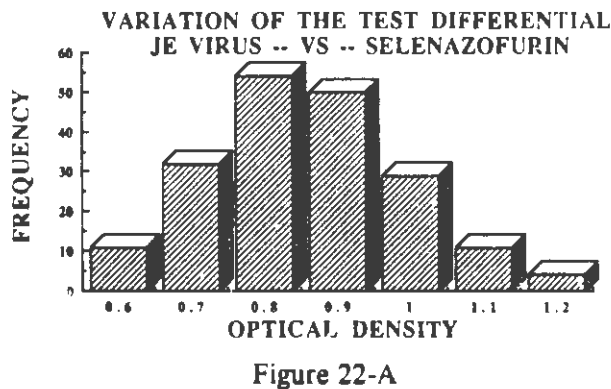
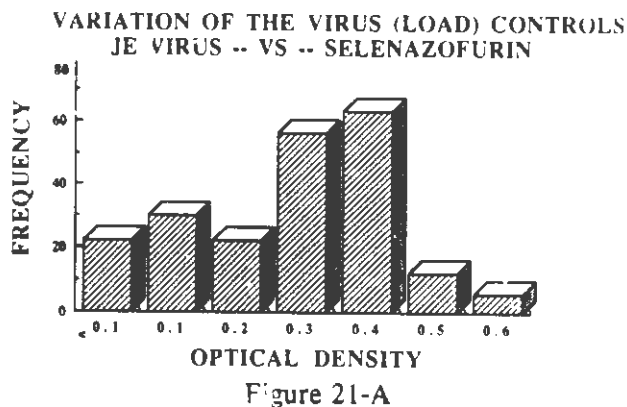
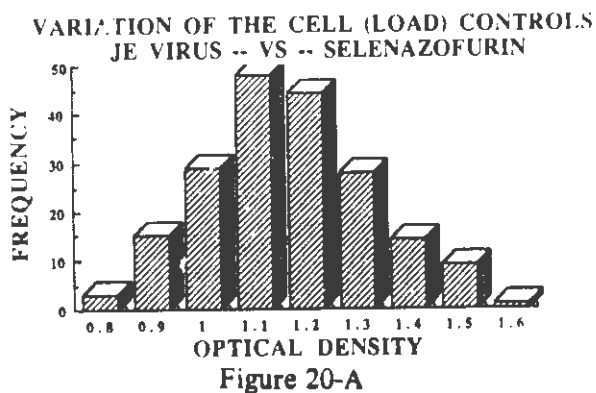
Selenazofurin has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 100 µg/ml.

4.1.3.1.4. JE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Selenazofurin)

JE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 191 control assays is plotted in Figure 20-A. The results indicate that the cell O.D. readings reached a mean 1.160 (SD $\pm$ 0.160) with a median of 1.150 (range of 0.770 - 1.630). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

JE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 191 control assays is presented in Figure 21-A. The results indicate that the average load O.D. reading is 0.310 (SD $\pm$ 0.130) with a median of 0.330 (range of 0.040 - 0.640). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

JE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 191 control assays is provided in Figure 22-A. The results indicate that the average differential O.D. reading is 0.850 (SD $\pm$ 0.135) with a median of 0.848 (range 0.552 - 1.200). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 85% measurement accuracy.



4.1.3.1 JE-Quality Controls:

4.1.3.1.1 Antiviral Activity of 2-Thio-6-Azauridine vs JE Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible second control compound against JE in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figure 18-B.

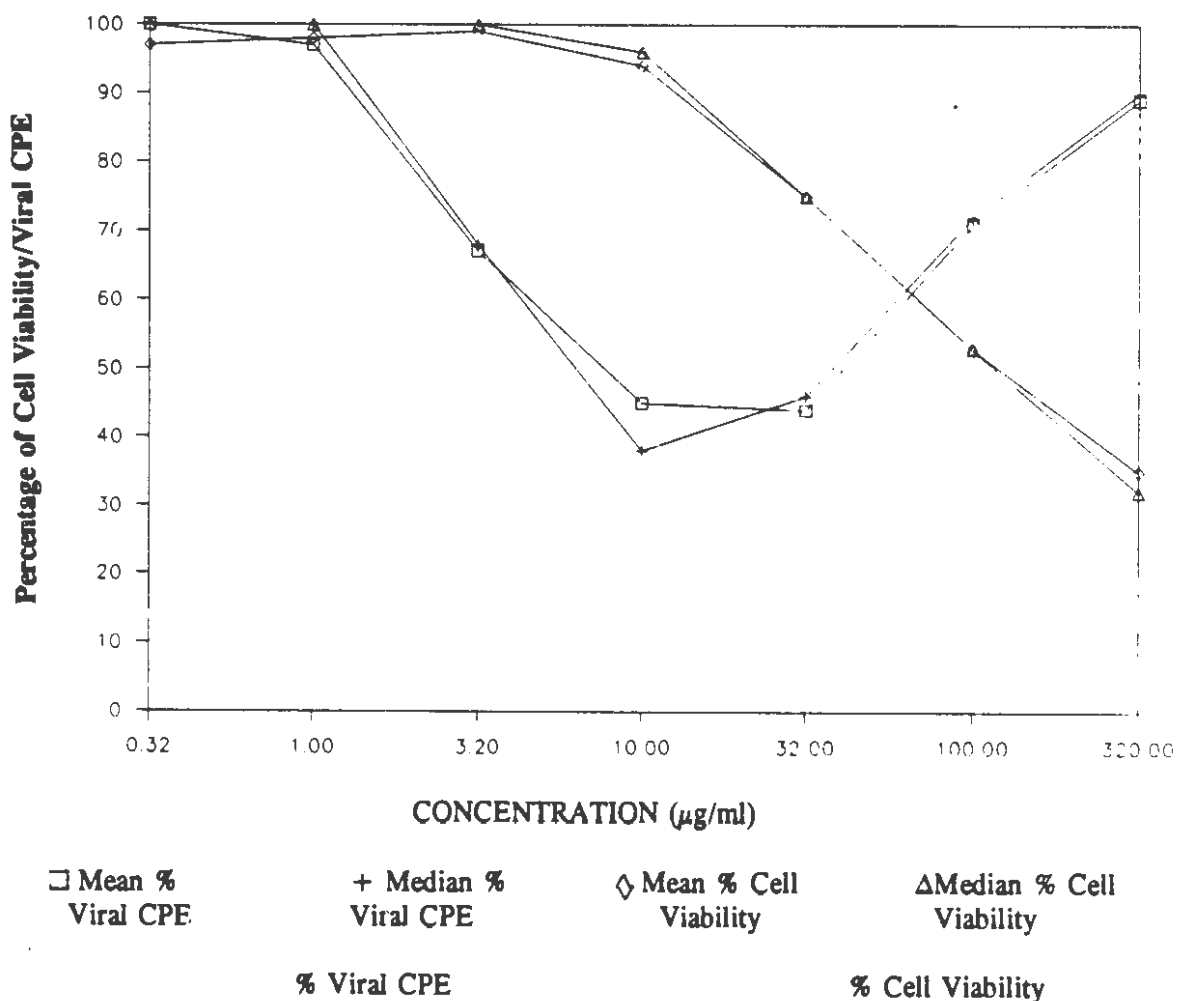
The 46 control tests performed with 2-Thio-6-Azauridine gave a mean Total Antiviral Index (TAI) of 24.5% (SD $\pm$ 12.20) and the median value was 20.20%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~5.64 - 48.49% during this period. The mean Selectivity Index (SI) was only 8.00 (SD $\pm$ 7.60) and the median SI value was 4.60, indicating moderate antiviral selectivity for 2-Thio-6-Azauridine and it ranged from ~0 - 27.27 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 16.50 (SD $\pm$ 12.30). The median AI₂₅ value was 11.70 (range 2.84 - 46.73). The mean Antiviral Index 50% (AI₅₀) was 18.50 (SD $\pm$ 15.20) with a median of 13.60 (range 0 - 56.47). This indicates that 2-Thio-6-Azauridine does not consistently reach 50% antiviral reduction levels. The mean Antiviral Index 95% (AI₉₅) was not attainable with 2-Thio-6-Azauridine versus Japanese Encephalitis Virus.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 3.44 μ g/ml (SD $\pm$ 3.20). The median IC₂₅ value was 2.50 μ g/ml (range = 1 - 21.40 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 6.67 μ g/ml (SD $\pm$ 6.20). The median IC₅₀ value was 5.03 μ g/ml (range = 0 - 26.10 μ g/ml). This discrepancy indicates that the control compound 2-Thio-6-Azauridine does not consistently reach 50% reduction levels. The mean Antiviral Inhibitory Concentration 95% (IC₉₅) could not be attained with 2-Thio-6-Azauridine versus Japanese Encephalitis Virus.

The average maximum antiviral inhibitory level of 46 2-Thio-6-Azauridine tests (Figure 18-B) was reached at 10 μ g/ml of the compound with 60% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect (~70%) was found with a simultaneous ~10% cytotoxic suppression. Above 32 μ g/ml concentration the antiviral protection levels off to ~10% reduction level at 320 μ g/ml, while simultaneously the 2-Thio-6-Azauridine becomes maximally toxic (~75%).

2-THIO-6-AZAURIDINE - VS - JE VIRUS



Conc. (µg/ml)	0.32	1	3.2	10	32	100	320	0.32	1	3.2	10	32	100	3
Mean	100	97	67	45	44	71	89	97	98	99	94	75	53	35
Median	100	100	68	38	46	72	90	100	100	100	96	75	53	32
Std. Dev.	0.01	0.07	0.21	0.21	0.17	0.11	0.09	0.05	0.04	0.02	0.07	0.13	0.10	0.

Figure 18-B
Average Antiviral and Cytotoxicity Values for 46 Positive Control Compound Tests

4.1.3.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs JE Virus:

A bar graph scatter plot (Figure 19-B) depicts the distribution of the maximum antiviral reduction values of all 46 control compound assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 70% (SD $\pm$ 17.50) reduction levels. The maximum reduction levels vary from 46 - 100% but remain quite consistently around the median of 64%. The assay control values give a relatively broad, bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the JE-MTT assay.

Recommendations:

Based upon the data obtained in parallel studies with Selenazofurin, we recommend that 2-Thio-6-Azauridine (AVS #6724) be used as a second control compound against JE virus. It's overall performance is much better than the present control, Selenazofurin. It is readily available from Sigma Chemical Company, it is inexpensive and works as effectively at low drug concentrations as Selenazofurin.

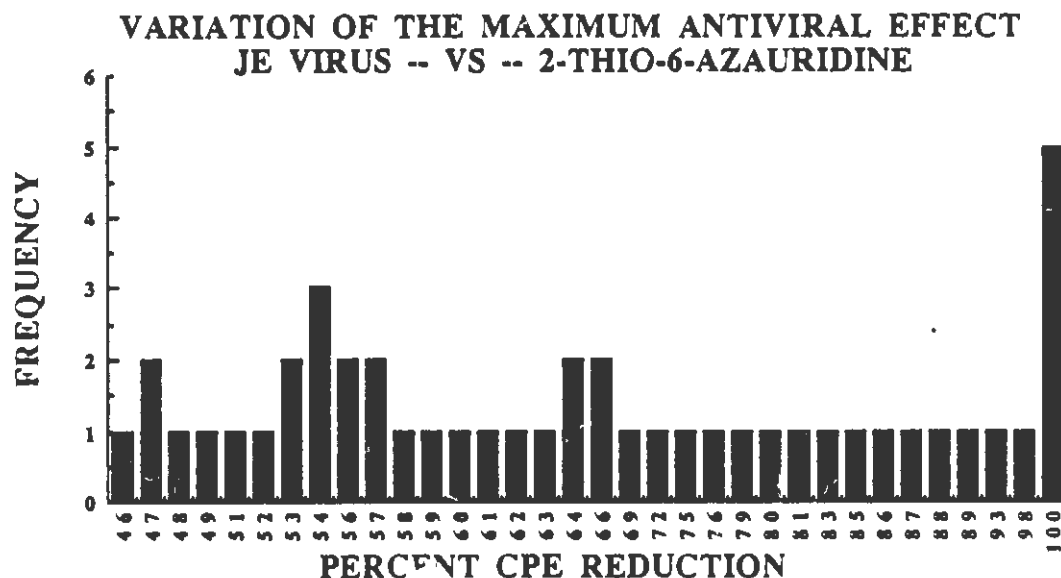


Figure 19-B
Maximum Antiviral CPE Reduction (%).
Summary of 46 Control Tests.

4.1.3.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs JE Virus

JE-Control Compound-Cytotoxicity Performance: The 46 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 40.20 µg/ml (SD ± 22.50) and the median was 33.40 µg/ml (range of 9.50 - 100 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 98.20 µg/ml (SD ± 41.10) and the median was 100 µg/ml (range of 41.70 - 320 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value cannot consistently be attained with 2-Thio-6-Azauridine versus Japanese Encephalitis Virus.

As can be seen from Figure 18-B, the toxicity starts to become measurable above the concentration of 10 µg/ml and the maximum toxicity has not been reached at 320 µg/ml.

When the cytotoxicity reaches around 25% (32 µg/ml), the control compound (2-Thio-6-Azauridine) loses its maximum antiviral effect (70%). Above 32 µg/ml the antiviral protection of 2-Thio-6-Azauridine starts to decrease down to (~10%), becomes maximally toxic at 320 µg/ml concentration. The highest 2-Thio-6-Azauridine concentration tested in these assays was 320 µg/ml.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 100 µg/ml.

4.1.3.1.4. JE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azauridine)

JE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 46 control assays is plotted in Figure 20-B. The results indicate that the cell O.D. readings reached a mean 1.160 (SD $\pm$ 0.100) with a median of 1.160 (range of 0.930 - 1.350). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

JE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 46 control assays is presented in Figure 21-B. The results indicate that the average load O.D. reading is 0.330 (SD $\pm$ 0.070) with a median of 0.350 (range of 0.080 - 0.440). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

JE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 46 control assays is provided in Figure 22-B. The results indicate that the average differential O.D. reading is 0.820 (SD $\pm$ 0.100) with a median of 0.820 (range 0.575 - 1.117). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 82% measurement accuracy.

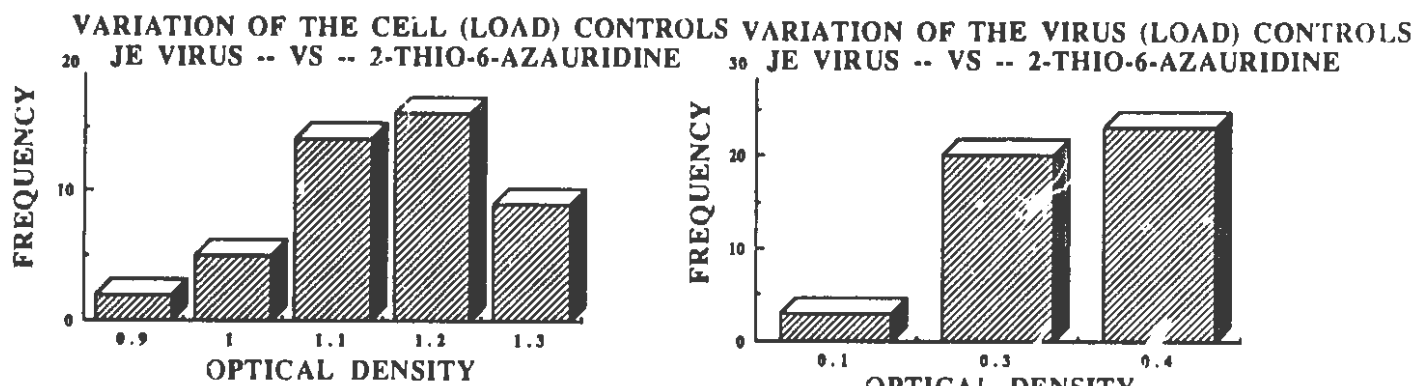


Figure 20-B

Figure 21-B

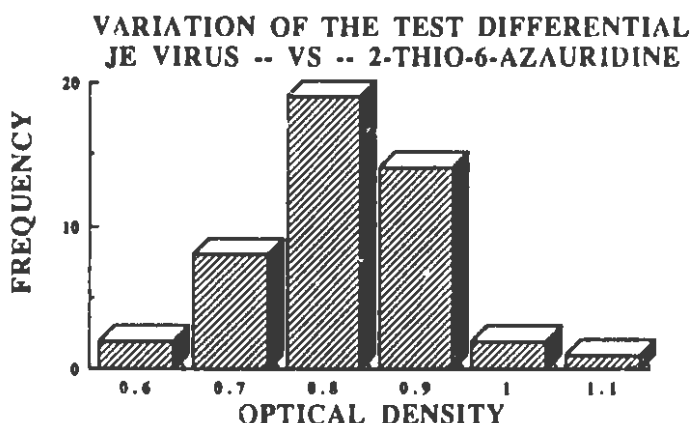


Figure 22-B

4.1.3.2 JE-Antiviral Activity Results:

New Drugs with 95% Antiviral Reduction Levels: Out of the 2710 actual single drug tests, 17 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95%. This represents around 0.6% of the test compounds being active at this excellent reduction level. These compounds are summarized in Table 9 according to the highest Total Antiviral Index (TAI). Compounds AVS-8353 and AVS-6724 demonstrated the greatest *in vitro* promise, having TAI's of 35% and 34%, respectively, and Selectivity Indices (SI) of ~9. The other 15 compounds demonstrated moderate antiviral activity with TAI's that ranged from 8 $\geq$ 29 and SI values that ranged from 2 - 4.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 9). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 9

AVS Compounds Active Against Japanese Encephalitis (JE) at AI₉₅ Level

AVS No.	Shipment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
JE 8353	75	11/29/90	0.727	97.80	> 320.00	> 3.27	> 8.77	> 35.30
JE 6724	67	06/21/90	0.728	9.44	> 320.00	> 33.91	8.87	33.50
JE 6214	62	11/01/90	0.960	294.00	> 1000.00	> 3.40	3.82	> 29.31
JE 6195	62	10/31/90	0.880	292.00	966.00	3.31	3.80	> 29.00
JE 6219	62	11/01/90	0.841	282.00	> 320.00	> 1.13	> 3.67	> 28.64
JE 5484	53	12/12/89	0.849	914.00	> 1000.00	> 1.09	> 2.47	> 18.89
JE 6225	62	11/01/90	0.841	301.00	964.00	3.21	2.70	> 18.51
JE 6207	62	10/31/90	0.725	302.00	966.00	3.20	2.74	> 18.18
JE 8352	75	11/29/90	0.727	3.06	32.00	10.45	3.58	> 17.41
JE 6946	69	07/26/90	0.765	301.00	> 320.00	> 1.06	> 1.86	> 16.70
JE 5405	66	07/06/90	0.739	0.30	9.07	29.84	3.09	16.46
JE 6203	62	01/11/90	0.853	94.50	> 320.00	> 3.39	3.08	16.40
JE 6986	68	08/09/90	0.807	302.00	973.00	3.22	2.75	> 16.01
JE 6204	62	01/11/90	0.853	30.20	96.60	3.20	2.74	14.73
JE 6199	62	01/11/90	0.865	94.50	> 320.00	> 3.39	2.90	> 13.49
JE 6196	62	10/31/90	0.880	302.00	952.00	3.15	1.62	> 10.13
JE 7445	73	10/25/90	0.769	2020.0	> 3200.00	> 1.06	> 1.79	> 8.72

New Drugs with 50% Antiviral Reduction Levels: Out of the 2710 actual single drug tests, 40 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 1.5% of the test compounds being active at this good antiviral reduction levels. These compounds are summarized in Table 10 according to the highest Total Antiviral Index (TAI). AVS-0001 (Ribavirin) demonstrated the best TAI of 34% and SI of 6. Thirty-nine other compounds demonstrated moderate antiviral activity, having TAI's from 1 - 18% and SI's from < 1 - 3.

It is worthwhile to note (Table 10) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 10

AVS Compounds Active Against Japanese Encephalitis (JE) at AI₅₀ Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
JE 0001	1	12/07/89	0.702	51.80	> 320.00	> 6.17	> 6.17	> 33.81
JE 6413	66	07/06/90	0.718	32.00	158.00	4.94	2.66	> 17.63
JE 5601	GABSN	02/08/90	0.769	1430.0	> 3200.00	> 2.23	2.23	> 17.12
JE 6942	69	10/24/90	1.001	95.90	205.00	2.14	1.55	> 16.04
JE 1644	64	05/03/90	0.866	139.00	813.00	5.85	0.47	15.25
JE 7911	75	11/07/90	0.689	238.00	938.00	3.95	2.65	> 15.09
JE 7949	75	12/12/90	0.871	235.00	950.00	4.04	2.70	14.83
JE 1381	45	02/13/90	0.791	24.10	81.30	3.38	2.35	> 14.76
JE 7321	70	08/15/90	0.753	20.70	86.80	4.19	2.87	> 14.47
JE 0124	64	03/08/90	0.633	226.00	> 320.00	> 1.42	1.42	> 14.11
JE 6206	62	01/11/90	0.776	60.30	210.00	3.48	2.57	12.46
JE 6228	62	01/16/90	1.007	62.60	210.00	3.36	2.48	12.33
JE 6227	62	01/16/90	1.007	80.00	210.00	2.63	1.94	> 12.09
JE 8263	76	12/12/90	0.741	66.30	232.00	3.50	2.31	11.47
JE 5483	66	07/18/90	0.667	0.07	0.26	3.64	2.52	> 10.78
JE 0083	64	03/08/90	0.686	3.11	10.40	3.36	2.15	> 10.68
JE 6234	GABSN	02/08/90	0.827	2670.0	> 3200.00	> 1.20	1.20	> 10.07
JE 6477	66	07/11/90	0.806	22.70	72.50	3.19	2.30	> 9.27
JE 8499	75	11/29/90	0.734	221.00	> 320.00	> 1.45	1.45	> 8.53
JE 7087	72	08/31/90	0.997	8.11	30.00	3.70	1.08	> 8.05
JE 6202	62	01/11/90	0.830	219.00	> 320.00	> 1.46	1.46	> 7.56
JE 7083	72	10/03/90	0.747	83.30	191.00	2.29	1.51	> 7.55
JE 7910	75	11/07/90	0.689	2220.0	> 3200.00	> 1.44	1.44	> 7.46
JE 7085	72	10/25/90	0.811	24.60	65.30	2.65	1.30	7.29
JE 5489	66	05/08/90	0.927	282.00	> 320.00	> 1.14	1.14	> 6.14
JE 7319	70	08/15/90	0.776	10.00	18.40	1.84	0.84	> 5.48
JE 5485	53	12/14/89	0.864	25.80	> 32.00	> 1.24	1.10	> 5.44
JE 8364	76	12/13/90	0.891	222.00	580.00	2.62	0.33	5.41
JE 6369	63	03/20/90	1.018	28.30	61.40	2.17	1.49	5.16
JE 7433	70	08/30/90	1.049	26.00	73.10	2.81	1.58	5.08
JE 8374	76	12/13/90	0.903	824.00	1840.00	2.24	1.41	5.00
JE 1838	64	11/01/90	0.868	259.00	558.00	2.15	1.30	4.29
JE 8221	75	11/21/90	0.859	29.20	60.60	2.08	0.97	2.95
JE 6617	64	04/19/90	0.878	814.00	> 1000.00	> 1.23	1.12	> 2.49
JE 8372	76	12/13/90	0.889	2550.0	> 3200.00	> 1.25	1.08	> 2.29
JE 7051	72	10/03/90	1.019	749.00	> 1000.00	> 1.34	0.63	> 2.09
JE 7461	73	10/31/90	0.866	90.20	158.00	1.76	0.25	> 1.85
JE 2600	65	04/12/90	0.881	802.00	> 1000.00	> 1.25	0.37	> 1.75
JE 7375	70	08/23/90	0.855	313.00	> 320.00	> 1.02	0.30	> 0.55
JE 7045	69	08/02/90	0.899	288.00	> 320.00	> 1.11	0.60	> 0.52

New Drugs with 25% Antiviral Reduction Levels: Of the 2710 actual single drug tests, 85 new compounds demonstrated moderate antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 3.1% of the test compounds being active at this marginal antiviral reduction level.

In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be presently confirmed any further.

4.1.3.3 Confirmatory Assays:

Some of the compounds were sent to us in more than one separate drug shipment. These compounds were tested more than once. Data from the confirmatory assays are summarized in Table 11. If a compound showed $\geq 50\%$ reduction in CPE during this reporting period, then it is considered a candidate for confirmatory test. Some confirmatory tests are from active compounds picked up prior to this reporting period. Out of 75 confirmatory tests, 57 compounds were confirmed active during this reporting period and the remaining 18 compounds gave conflicting results. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the TAI window.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positive or negative bias to be introduced into the calculations, thus reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, cell and virus load/well, age, and passage number of the cells may cause the above observed variability in the confirmatory results.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.).

During this reporting period the overall confirmatory rate against JE was 82%. The conflicting results will be retested at a later date based on the availability of the compound.

4.1.3.4 Recommendations of JE-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells).

Based upon the *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 11
Confirmatory Assays for Compounds Active Against JE Virus

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
0083	64	03/08/90	UFT	0.686	1.50	6.67	4.44	3.11	10.40	3.36	0.00	29.80	0.00	2.15 >	10.68	+
0083	64	05/01/90	VSO	0.914	2.15	2.87	1.34	0.00	5.62	0.00	0.00	24.00	0.00	0.00	0.83	+
0083	64	11/01/90	ZUT	0.911	1.59	5.41	3.40	0.00	7.62	0.00	0.00	28.00	0.00	0.00	9.45	+
0084	1	05/23/89	OSP	0.959	0.00	54.20	0.00	0.00	91.10	0.00	0.00 >	326.00	0.00	0.00 >	2.65	-
0084	1	08/23/89	BAM	0.688	32.50 >	100.00 >	3.07	49.20 >	100.00 >	2.03	0.00 >	100.00	0.00 >	2.03 >	14.89	+
0084	67	06/21/90	WTV	0.833	13.30	60.30	4.54	24.10	88.70	3.68	0.00	314.00	0.00	2.51	12.20	+
0124	64	03/08/90	UGO	0.633	55.70 >	320.00 >	5.75	226.00 >	320.00 >	1.42	0.00 >	320.00	0.00	1.42 >	14.11	+
0124	64	05/01/90	VSO	0.914	0.00	25.20	0.00	0.00	61.60	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
0124	69	07/18/90	XCO	0.772	0.00	58.20	0.00	0.00	90.80	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
0148	2	08/23/89	BAD	0.641	0.26	0.03	0.12	0.77 >	3.20 >	4.16	0.00 >	3.20	0.00	0.04 >	24.05	+
0148	67	06/21/90	WTV	0.579	0.14 >	3.20 >	22.95	0.32 >	3.20 >	10.00	0.09 >	3.20 >	3.59 >	10.00 >	43.61	+
0148	2/67	10/04/90	Z92	0.925	0.57	0.74	1.31	0.00	2.63	0.00	0.00 >	10.00	0.00	0.00	0.57	+
0206	5	05/10/89	GOX	0.932	115.00	253.00	2.20	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	6.26	+
0206	4	12/05/89	SRY	0.770	159.00	566.00	3.56	0.00	813.00	0.00	0.00 >	1000.0	0.00	0.00	9.73	+
0206	4	12/05/89	SOM	1.007	0.00	54.7.00	0.00	0.00	793.00	0.00	0.00 >	1000.0	0.00	0.00	3.22	-
0206	67	06/21/90	WTV	0.579	34.40	635.00	18.47	49.10	950.00	19.36	93.10 >	1000.0 >	10.74	12.94	36.80	+
0217	23	04/19/89	PMP	0.797	2.36 >	320.00 >	136.00	34.70 >	320.00 >	9.22	0.00 >	320.00	0.00	9.22 >	38.60	+
0217	33	09/27/89	RSC	0.786	4.28 >	320.00 >	74.74	28.10 >	320.00 >	11.39	0.00 >	320.00	0.00	11.39 >	41.60	+
0217	61	11/29/89	SOJ	0.954	7.96 >	320.00 >	40.19	29.00 >	320.00 >	11.02	0.00 >	320.00	0.00	11.02 >	33.57	+
0361	48	02/06/89	OXO	0.660	0.00	0.04 >	14.00	0.01	0.09	8.29	0.03	0.30	10.40	4.30 >	29.61	+
0361	48	02/06/89	OXO	0.660	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.78	+
0361	2	08/23/89	RAU	0.427	0.03	0.06 >	1.92	0.03	0.09 >	2.83	0.00	0.31	0.00	1.92 >	3.71	-
0361	48	02/13/90	TXZ	0.725	0.01	0.06	4.29	0.02	0.08	3.54	0.00	0.30	0.00	2.45 >	14.49	+
0361	2	11/01/90	ZUM	1.057	0.03	0.04	1.57	0.00	0.07	0.00	0.00 >	0.32	0.00	0.00	0.74	+
1019	28	08/23/89	RAV	0.331	0.36 >	1.00 >	2.75	0.70 >	1.00 >	1.44	0.00 >	1.00	0.00	1.44 >	14.16	+
1019	28	03/06/90	UCL	0.896	1.04	14.90	16.36	2.57	78.80	30.61	0.00 >	100.00	0.00	5.79	24.72	+
1644	64	03/13/90	UIQ	1.063	22.70 >	320.00 >	14.08	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	21.39	+
1644	64	05/03/90	VVL	0.866	54.50	66.00	1.21	139.00	813.00	5.85	0.00 >	1000.0	0.00	9.47	15.25	+
1644	64	11/01/90	ZUM	1.057	13.40	42.30	3.17	0.00	79.30	0.00	0.00	858.00	0.00	0.00	4.66	+
1838	64	03/13/90	UIQ	1.063	159.00	160.00	1.01	252.00 >	320.00 >	1.27	0.00 >	320.00	0.00	0.64 >	1.96	+
1838	64	05/03/90	VVM	0.869	162.00	247.00	1.53	304.00	521.00	1.71	0.00	952.00	0.00	0.81	2.11	+
1838	64	11/01/90	ZUM	0.868	161.00	338.00	2.10	259.00	558.00	2.15	0.00	956.00	0.00	1.30	4.29	+
2318	13	08/30/89	REF	0.686	0.17	6.60	39.98	0.27 >	10.00 >	36.69	0.87 >	10.00 >	11.45	24.21 >	43.71	+
2318	67	05/31/90	WGP	0.972	0.54	0.93	1.73	0.00	2.95	0.00	0.00 >	10.00	0.00	0.00	2.68	+
2318	67	07/12/90	XG6	0.871	0.34	7.38	21.60	0.52 >	10.00 >	19.36	0.00 >	10.00	0.00	14.30 >	34.12	+
2503	21	09/06/89	RFT	0.986	0.18	2.90	15.81	0.43	9.43	22.06	0.00 >	10.00	0.00	6.78 >	28.10	+
2503	67	05/31/90	WGO	0.953	0.59	1.30	2.22	0.00	3.20	0.00	0.00 >	10.00	0.00	0.00	2.51	+
2503	67	07/12/90	XG7	0.926	0.51	0.30	0.58	0.81 >	10.00 >	12.28	0.00 >	10.00	0.00	0.36 >	21.75	+
2503	67	10/04/90	Z93	0.942	0.45	1.14	2.51	0.00	2.92	0.00	0.00 >	32.00	0.00	0.00	4.08	+

Table 11 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
2506 21	09/06/89 RFU	0.996			1.79 >	10.00 >	5.50	7.02 >	10.00 >	1.42	0.00 >	10.00	0.00 >	1.42 >	8.07	+
2506 64	03/13/90 U1T	1.032			2.64	15.00	7.11	10.00	68.00	6.00	0.00 >	320.00	0.00	1.99	13.02	+
2506 64	05/03/90 VM	0.911			6.52	5.03	0.77	0.00	18.80	0.00	0.00 >	320.00	0.00	0.00	0.00	+
2631 19	09/06/89 R60	0.885			7.33	0.69	0.77	55.40	306.00	5.53	0.00 >	320.00	0.00	0.01	16.57	+
2631 65	04/17/90 V00	0.917			8.83 >	320.00 >	36.25	45.00 >	320.00 >	7.10	0.00 >	320.00	0.00	7.10 >	32.03	+
2631 65	07/06/90 K95	0.766			4.25 >	320.00 >	75.21	8.67 >	320.00 >	36.90	71.50 >	320.00 >	4.47	36.90 >	57.59	+
2990 48	02/07/89 QLM	1.142			0.42	1.72	4.13	0.69 >	3.20 >	4.62	0.00 >	3.20	0.00	2.48 >	15.31	+
2990 48	02/07/89 QLM	1.142			0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
2990 48	05/10/89 Q2V	0.737			0.11	2.10	19.10	0.18 >	3.20 >	18.20	0.73 >	3.20 >	4.39	12.00	40.06	+
2990 25	09/07/89 RRS	0.875			0.15	0.90	5.90	0.27	1.94	7.26	0.00 >	10.00	0.00	3.37 >	17.45	+
2990 61	11/29/89 S0U	1.012			0.24	1.76	7.45	0.50	2.58	5.15	0.00 >	3.20	0.00	3.51 >	21.71	+
3272 35	09/12/89 RJF	0.484			0.13	0.81	6.47	0.19 >	10.00 >	52.70	3.00 >	10.00	0.00	4.25	20.53	+
3272 67	05/31/90 W65	1.027			0.55	0.24	0.69	3.85	1.00	0.26	0.00 >	10.00	0.00	0.06 >	0.28	+
3272 67	07/12/90 XG7	0.926			0.34 >	10.00 >	29.50	0.49 >	10.00 >	20.57	0.93 >	10.00 >	10.75	20.57 >	45.81	+
4070 48	02/07/89 QLM	1.137			1.34	3.24	2.42	2.45 >	3.20 >	1.31	0.00 >	3.20	0.00	1.32 >	5.66	+
4070 48	02/07/89 QLM	1.137			0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
4070 48	03/10/89 Q2V	0.737			1.15 >	3.20 >	2.79	1.61 >	3.20 >	1.98	2.99 >	3.20 >	1.07	1.98 >	13.87	+
4070 48	12/07/89 STN	0.686			0.93	8.51	9.14	4.47	16.40	3.66	0.00	45.60	0.00	1.90 >	18.93	+
4074 48	02/07/89 QLP	1.229			0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00	0.00	-
4074 48	02/07/89 QLP	1.229			0.00 >	0.03	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
4074 48	03/10/89 Q2V	0.762			0.01 >	0.03	4.20	0.01 >	0.03	2.30	0.03 >	0.03	1.09	2.30 >	19.27	+
4074 48	12/07/89 S10	0.617			1.00	1.98	1.98	1.00	2.96	2.96	1.00	26.00 >	26.82	1.98 >	7.52	+
4074 48	02/13/90 U00	0.746			0.20	0.81	3.93	0.68	1.80	2.64	0.00 >	10.00	0.00	1.18 >	11.27	+
4277 42	05/13/89 RLJ	0.745			1.66 >	10.00 >	6.03	3.99 >	10.00 >	2.51	9.12 >	10.00 >	1.10	2.51 >	20.16	+
4277 65	05/09/90 W0Y	0.926			4.40	15.00	3.41	6.69	23.30	3.49	0.00	96.60	0.00	2.26 >	8.99	+
4277 65	07/06/90 XC1	0.680			1.73	17.10	9.88	4.16	24.60	5.90	9.16	93.00	10.24	4.12 >	26.83	+
4278 42	09/13/89 RLK	0.697			3.95	27.70	7.02	5.38 >	32.00 >	5.94	9.40 >	32.00 >	3.40	5.15 >	23.73	+
4278 61	11/29/89 S0M	0.956			4.96	25.30	5.10	32.00	55.20	1.73	0.00 >	100.00	0.00	0.79	14.47	+
4278 61	11/01/90 Z0Z	1.015			4.88	12.90	2.65	8.27	22.10	2.67	0.00	100.00	0.00	1.56	5.15	+
4280 42	09/13/89 RLK	0.697			3.30 >	10.00 >	3.03	4.77 >	10.00 >	2.10	9.29 >	10.00 >	1.08	2.10 >	13.40	+
4280 42	11/01/90 Z0Z	1.015			5.20	11.90	2.30	9.53	21.60	2.27	0.00	210.00	0.00	1.25	3.41	+
4281 42	04/13/89 RLL	0.796			0.62	5.66	9.17	1.29	8.13	6.30	2.92 >	10.00 >	3.42	4.39 >	24.56	+
4281 61	11/29/89 S0M	0.956			1.39	6.82	4.89	3.20	12.00	3.75	0.00 >	32.00	0.00	2.13 >	13.42	+
4281 61	11/01/90 Z00	1.081			1.81	4.56	2.51	0.00	7.15	0.00	0.00 >	32.00	0.00	0.00	3.69	+
4590 48	02/28/89 QJ0	0.744			0.38	2.17	5.66	0.53	5.47	10.40	0.94	28.70	30.60	4.11 >	21.90	+
4590 48	02/28/89 QJ0	0.744			0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00	0.00	-
4590 42	09/13/89 RLM	0.615			0.39	2.17	5.64	0.58	3.75	6.41	0.00 >	10.00	0.00	3.71	16.13	+
4590 61	11/29/89 S0M	1.006			0.37	1.51	4.23	0.67	2.49	3.73	0.00	8.90	0.00	2.33	12.97	+
4590 48	02/06/90 TRA	0.899			1.26	5.06	4.01	2.05	7.81	3.81	0.00	10.00	0.00	2.47	14.80	+
4590 63	02/13/90 TZV	0.705			1.65	5.86	3.56	0.00	8.51	0.00	0.00 >	10.00	0.00	0.00 >	11.13	+

Table 11 (Cont'd)

AVS No.	Ship-ment	Tert Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4592 48	02/28/89	OU1	0.764	0.764	4.34	50.10	11.60	6.97	92.50	15.30	26.50 > 103.00 >	3.77	7.19	32.32	+	
4592 48	02/28/89	OU1	0.764	0.764	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00 > 100.00 >	0.00	0.00	0.00	-	
4592 42	09/13/89	RLN	0.615	0.615	4.12	23.10	5.61	5.96	50.40	8.46	0.00 > 100.00 >	0.00	3.87 >	19.07	+	
4592 61	11/29/89	SOM	1.006	1.006	6.34	32.00	5.05	17.90	71.50	4.00	0.00 > 100.00 >	0.00	0.00	1.79	15.38	
4592 48	02/06/90	TRB	0.965	0.965	14.20	45.60	3.22	25.40	76.50	3.02	0.00 > 100.00 >	0.00	0.00	1.80 >	10.40	
4592 63	02/13/90	TZW	0.734	0.734	2.81	7.25	2.58	0.00	14.30	0.00	0.00	80.00	0.00	0.00 >	7.17	
4609 48	02/28/89	OU2	0.810	0.810	0.00 <	0.32	0.00	0.00 <	0.32	0.00	0.00	3.00	0.00	0.00	-	
4609 48	02/28/89	OU2	0.810	0.810	0.01 >	0.10 >	9.69	0.01 >	0.10 >	6.54	0.03 >	0.10 >	3.22 >	6.54 >	30.11	
4609 43	09/27/89	RSA	0.830	0.830	0.01	0.09	7.39	0.02	0.21	8.73	0.00	1.00	0.00	3.76	15.73	
4609 48	12/05/89	SRV	0.934	0.934	0.04	0.21	5.64	0.06	0.31	4.94	0.00 >	1.00	0.00	3.26	17.75	
4609 63	02/13/90	IZX	0.725	0.725	0.03	0.17	4.81	0.05	0.26	4.83	0.00	0.89	0.00	3.12 >	19.40	
4796 46	01/24/89	OG4	1.080	1.080	3.99	38.80	9.73	6.57	95.50	14.50	0.00 > 320.00 >	0.00	5.90	25.60	+	
4796 46	09/13/89	RLQ	0.539	0.539	1.00	60.30	60.33	1.49	88.70	59.53	3.05 > 100.00 >	32.78	40.51 >	60.74	+	
4796 61	11/29/89	S00	0.916	0.916	5.91	195.00	32.97	22.70	320.00	14.11	0.00 > 320.00 >	0.00	8.60 >	37.48	+	
4855 48	02/21/89	OU1	0.598	0.598	2.77	112.00	40.10	4.79	200.00	41.70	15.50 > 320.00 >	20.70	23.40 >	59.97	+	
4855 48	09/13/89	RLT	0.615	0.615	4.91 >	320.00 >	65.23	11.10 >	320.00 >	28.79	28.80 > 320.00 >	11.12 >	28.79 >	62.18	+	
4855 61	11/29/89	SQR	0.975	0.975	6.27	190.00	30.31	14.10	280.00	19.86	62.20 > 320.00 >	5.14	13.47 >	44.23	+	
4855 48	12/06/90	IPQ	1.032	1.032	7.17 >	100.00 >	13.94	13.60 >	100.00 >	7.35	29.40 > 100.00 >	3.40 >	7.35 >	35.99	+	
4871 46	01/16/89	QAR	0.960	0.960	0.00	282.00	0.00	0.00 >	320.00	0.00	0.00 > 320.00	0.00	0.00	5.41	-	
4871 61	11/29/89	SQS	0.939	0.939	60.70	756.00	12.44	196.00 >	1000.00 >	5.09	0.00 > 1000.0	0.00	3.85	21.64	+	
4978 51	03/13/89	P00	0.873	0.873	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 > 320.00	0.00	0.00	0.00	-	
4978 27	12/05/89	SRW	0.770	0.770	100.00	559.00	5.59	153.00	857.00	5.59	0.00 > 1000.0	0.00	3.64	21.45	+	
4992 51	03/13/89	P0V	0.707	0.707	249.00	309.00	1.24	0.00 >	320.00	0.00	0.00 > 320.00	0.00	0.00 >	0.90	+	
4992 61	11/29/89	SQT	1.017	1.017	148.00	490.00	3.30	249.00	660.00	2.65	0.00 > 956.00	0.00	1.96	11.74	+	
5121 56	06/21/89	QHW	0.623	0.623	33.40	155.00	4.64	48.20	210.00	4.36	93.00	309.00	3.32	3.22	20.58	
5121 56	08/08/89	R21	0.749	0.749	21.50	155.00	7.22	41.10	210.00	5.11	91.50	309.00	3.38	3.78	22.70	
5121 56	11/01/90	ZX1	1.111	1.111	52.10 >	320.00 >	6.14	111.00 >	320.00 >	2.88	288.00 > 320.00 >	1.11 >	2.88 >	19.41	+	
5138 57	07/11/89	QPM	0.830	0.830	41.40	8.95	0.22	55.60 >	320.00 >	5.76	94.30 > 320.00 >	3.39	0.16 >	30.37	+	
5138 57	08/16/89	R6Z	0.542	0.542	72.20	574.00	7.95	131.00	827.00	6.33	293.00 > 1000.0 >	3.42	4.39	23.50	+	
5138 65	04/26/90	V01	0.561	0.561	147.00 >	1000.0 >	6.82	215.00 >	1000.00 >	4.65	0.00 > 1000.0	0.001 >	4.65 >	20.59	+	
5405 66	05/08/90	V23	0.808	0.808	0.00 <	1.00	0.00	0.00 <	1.00	0.00	0.00	7.91	0.00	0.00	-	
5405 66	07/06/90	X9V	0.739	0.739	0.12	0.53	4.26	0.17	0.79	4.62	0.30	9.07	29.84	3.09	16.46	
5483 66	05/08/90	V75	0.835	0.835	0.47	1.69	3.57	0.85	2.66	3.13	0.00	91.50	0.00	1.99 >	8.04	
5483 66	07/16/90	XCD	0.667	0.667	0.04	0.18	3.99	0.07	0.26	3.64	0.00	9.03	0.00	2.52 >	10.78	
5484 53	12/12/89	SVX	0.849	0.849	104.00 >	1000.0 >	4.90	405.00 >	1000.00 >	2.47	914.00 > 1000.0 >	1.09 >	2.47 >	18.89	+	
5484 53	12/14/89	SK1	0.872	0.872	126.00	518.00	4.10	226.00	715.00	3.17	0.00 > 1000.0	0.00	0.00	2.29	13.48	
5484 66	05/08/90	V25	0.835	0.835	103.00	283.00	2.74	237.00 >	320.00 >	1.35	0.00 > 320.00	0.00	0.00	1.19 >	7.97	
5485 53	12/14/89	SAJ	0.864	0.864	14.30	28.30	1.98	25.80 >	32.00 >	1.24	0.00 > 32.00	0.00	0.00	1.10 >	5.44	
5485 66	05/08/90	V26	0.935	0.935	0.00	15.80	0.00	0.00	21.60	0.00	0.00	32.00	0.00	0.00	0.92	
5485 66	07/18/90	XCD	0.667	0.667	0.00	5.07	0.00	0.00	6.94	0.00	0.00 > 100.00	0.00	0.00	0.00	-	

Table 11 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5489 66		05/08/90 VZ7		0.927	166.00	> 320.00	> 1.93	282.00	> 320.00	> 1.14	0.00	> 320.00	0.00	> 1.14	> 6.14	+
5489 66		07/06/90 KCS		0.880	0.00	561.00	0.00	0.00	915.00	0.00	0.00	> 1000.0	0.00	0.00	> 6.26	-
5489 66		11/07/90 ZZE		0.726	0.00	1430.0	0.00	0.00	2210.00	0.00	0.00	> 3200.0	0.00	0.00	0.00	-
5495 53		04/18/89 PKC		0.798	1.00	2.63	> 2.63	1.42	5.75	4.04	0.00	25.10	0.00	1.85	> 11.51	+
5495 53		12/14/89 SWH		0.960	6.84	> 32.00	> 4.68	0.00	> 32.00	0.00	0.00	> 32.00	0.00	0.00	> 13.21	+
5495 66		05/08/90 VZ9		0.874	11.90	44.80	3.77	27.90	71.30	2.56	0.00	> 100.00	0.00	1.60	> 7.68	+
5495 66		07/18/90 XKE		0.875	13.70	30.60	2.24	30.10	54.10	1.80	0.00	95.40	0.00	1.02	> 4.02	+
5497 53		04/18/89 PKD		0.788	14.70	166.00	11.30	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 17.62	+
5497 53		12/20/89 T19		0.947	119.00	544.00	4.57	221.00	767.00	3.48	0.00	> 1000.0	0.00	2.46	> 16.05	+
5497 65		05/01/90 VRS		0.942	269.00	306.00	1.14	0.00	550.00	0.00	0.00	981.00	0.00	0.00	> 0.09	+
5497 66		05/08/90 VZA		0.887	249.00	282.00	1.13	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 0.23	+
5601 62		12/05/89 SRR		0.806	0.00	627.00	0.00	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 0.43	-
5601 GABSN		02/08/90 TUJ		0.769	521.00	3200.0	6.14	1430.0	> 3200.00	2.23	0.00	> 3200.0	0.00	2.23	> 17.12	+
5601 67		05/31/90 MGU		0.929	0.00	228.00	0.00	0.00	806.00	0.00	0.00	> 1000.0	0.00	0.00	> 0.06	-
5601 62/67		11/01/90 ZX3		0.810	850.00	622.00	0.73	0.00	1690.00	0.00	0.00	> 3200.0	0.00	0.00	> 0.00	+
5905 61		10/31/89 SAC		0.787	4.75	12.60	2.65	7.06	19.10	2.70	0.00	30.70	0.00	1.78	> 8.02	+
5905 61		01/30/90 TWT		0.969	1.79	2.28	1.27	3.20	4.04	1.26	0.00	9.40	0.00	0.71	> 2.45	+
5998 61		11/07/89 SES		0.919	1.00	4.77	> 4.77	1.08	22.20	20.56	0.00	> 320.00	0.00	4.41	> 14.27	+
5998 61		02/01/90 TOR		0.849	0.92	32.00	34.82	1.69	> 32.00	18.94	0.00	> 32.00	0.00	18.94	> 41.36	+
5998 61		02/08/90 TUA		0.956	1.42	7.73	5.44	2.80	22.80	8.15	0.00	> 32.00	0.00	2.77	> 10.47	+
6195 62		01/11/90 TAO		1.066	124.00	> 320.00	> 2.58	170.00	> 320.00	> 1.88	300.00	> 320.00	> 1.07	> 1.88	> 11.80	+
6195 62		10/31/90 ZUX		0.880	45.70	490.00	10.73	129.00	660.00	5.12	292.00	966.00	3.31	3.80	> 29.00	+
6195 62		12/06/90 IPR		0.916	73.80	485.00	6.57	142.00	657.00	4.61	304.00	966.00	3.17	3.40	> 23.98	+
6196 62		01/11/90 TAO		1.066	134.00	> 320.00	> 2.39	179.00	> 320.00	> 1.79	302.00	> 320.00	> 1.06	> 1.79	> 10.08	+
6196 62		10/31/90 ZUX		0.880	134.00	290.00	2.17	179.00	521.00	2.91	302.00	952.00	3.15	1.62	> 10.13	+
6199 62		01/11/90 TAO		0.865	42.50	159.00	3.73	56.60	217.00	3.84	94.50	> 320.00	> 3.39	2.80	> 13.49	+
6199 62		10/31/90 ZUY		0.972	63.10	157.00	2.49	0.00	222.00	0.00	0.00	796.00	0.00	0.00	> 4.89	+
6202 62		01/11/90 TAR		0.830	148.00	> 320.00	> 2.16	219.00	> 320.00	> 1.46	0.00	> 320.00	0.00	> 1.46	> 7.56	+
6202 62		10/31/90 ZUY		0.972	239.00	446.00	1.86	0.00	630.00	0.00	0.00	963.00	0.00	0.00	> 6.82	+
6203 62		01/11/90 TAS		0.853	42.50	174.00	4.10	56.60	249.00	4.40	94.50	> 320.00	> 3.39	3.08	> 16.40	+
6203 62		10/31/90 ZUZ		0.791	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	> 2.83	-
6204 62		01/11/90 TAS		0.853	13.40	49.00	3.66	17.90	66.00	3.69	30.20	94.60	3.20	2.74	> 14.73	+
6204 62		10/31/90 ZUZ		0.791	0.00	42.70	0.00	0.00	61.80	0.00	0.00	94.20	0.00	0.00	> 1.22	-
6206 62		01/11/90 TAT		0.776	43.90	155.00	3.53	60.30	210.00	3.48	0.00	309.00	0.00	2.57	> 12.46	+
6206 62		10/31/90 ZVO		0.725	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	> 0.20	-
6207 62		01/11/90 TAU		0.825	129.00	> 320.00	> 2.48	175.00	> 320.00	> 1.83	301.00	> 320.00	> 1.06	> 1.83	> 10.75	+
6207 62		10/31/90 ZVO		0.725	134.00	490.00	3.66	179.00	660.00	3.69	372.00	966.00	3.20	2.74	> 18.18	+
6214 62		01/16/90 TCH		0.998	38.70	> 320.00	> 8.27	121.00	> 320.00	> 2.64	290.00	> 320.00	> 1.10	> 2.64	> 27.51	+
6214 62		11/01/90 ZX4		0.960	58.80	520.00	8.85	136.00	720.00	5.29	294.00	> 1000.0	> 3.40	3.82	> 29.31	+

Table 11 (Cont'd)

AVS No.	Ship-ment	Test Date	Pit #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	' 95	SI	TAI	A C T
6219	62	01/16/90	TCX	1.082	54.30	> 320.00	> 5.90	107.00	> 320.00	> 3.00	287.00	> 320.00	> 1.12	> 3.00	> 23.56	+
6219	62	11/01/90	ZXS	0.841	36.70	> 320.00	> 8.71	87.10	> 320.00	> 3.67	282.00	> 320.00	> 1.13	> 3.67	> 28.64	+
6225	62	01/16/90	TCX	0.971	134.00	> 320.00	> 2.39	179.00	> 320.00	> 1.79	302.00	> 320.00	> 1.06	> 1.79	> 12.08	+
6225	62	11/01/90	ZXS	0.841	125.00	> 463.00	> 3.70	171.00	> 642.00	> 7.75	301.00	> 964.00	> 3.21	> 2.70	> 18.51	+
6234	62	12/05/89	Sus	0.916	0.00	755.00	0.00	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
6234	62	02/08/90	TKK	0.827	1080.0	> 3200.0	> 2.98	2670.0	> 3200.0	> 1.20	0.00	> 3200.0	0.00	> 1.20	> 10.07	+
6234	67	05/31/90	WBY	0.894	0.00	1230.0	0.00	0.00	> 2680.00	0.00	0.00	> 3200.0	0.00	0.00	> 0.03	-
6234	67	11/01/90	ZXS	0.989	2780.0	> 1920.0	0.69	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	0.00	+
6369	63	02/27/90	U78	0.875	25.40	49.00	1.93	0.00	66.00	0.00	0.00	96.60	0.00	0.00	3.42	+
6369	63	03/20/90	UDL	1.018	15.20	42.00	2.76	28.30	61.40	2.17	0.00	96.10	0.00	1.49	5.16	+
6369	63	11/01/90	ZXS	0.989	0.00	41.40	0.00	0.00	60.90	0.00	0.00	96.10	0.00	0.00	0.49	-
6413	66	05/10/90	W18	0.948	0.00	19.70	0.00	0.00	49.80	0.00	0.00	262.00	0.00	0.00	0.00	-
6413	66	07/06/90	XC8	0.718	11.70	85.10	7.25	32.00	158.00	4.94	0.00	304.00	0.00	2.66	> 17.63	+
6477	66	05/15/90	W3Y	0.808	0.00	13.10	0.00	0.00	40.70	0.00	0.00	96.30	0.00	0.00	0.00	-
6477	66	07/11/90	XEE	0.806	12.90	52.20	4.06	22.70	72.50	3.19	0.00	251.00	0.00	2.30	> 9.27	+
6617	64	04/19/90	VFK	0.878	510.00	909.00	1.76	814.00	> 1000.00	> 1.23	0.00	> 1000.0	0.00	1.12	> 2.49	+
6617	64	06/27/90	X4G	1.037	0.00	779.00	0.00	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	> 0.20	-
6724	67	06/21/90	WZC	0.728	2.08	35.10	16.83	3.96	163.00	41.15	9.44	> 320.00	> 33.91	8.87	33.50	+
6724	67	07/12/90	XGA	0.919	1.97	41.30	20.99	3.97	173.00	43.66	0.00	> 320.00	0.00	10.40	32.56	+
6942	69	07/24/90	XDJ	0.800	14.70	> 320.00	> 21.72	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 20.77	+
6942	69	10/24/90	ZN1	1.001	33.40	148.00	4.44	95.90	205.00	2.14	0.00	309.00	0.00	1.55	> 16.04	+
6946	69	07/26/90	XTA	0.765	127.00	> 320.00	> 2.53	172.00	> 320.00	> 1.86	301.00	> 320.00	> 1.06	> 1.86	> 16.70	+
6946	69	10/24/90	ZNV	0.931	134.00	> 320.00	> 2.39	182.00	> 320.00	> 1.76	316.00	> 320.00	> 1.01	> 1.76	> 10.70	+
6986	68	06/21/90	W7J	0.779	235.00	220.00	0.93	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	+
6986	68	08/09/90	XZ1	0.807	134.00	492.00	3.68	179.00	663.00	3.71	302.00	973.00	3.22	2.75	> 16.01	+
7045	69	08/02/90	X18	0.999	170.00	173.00	1.02	208.00	> 320.00	> 1.11	0.00	> 320.00	0.00	0.60	> 0.52	+
7045	69	09/27/90	Z43	0.827	267.60	243.00	1.18	0.00	498.00	0.00	0.00	969.00	0.00	0.00	> 0.66	+
7051	72	08/30/90	YCR	1.041	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
7051	72	10/03/90	Z72	1.019	490.00	471.60	0.96	749.00	> 1000.00	> 1.34	0.00	> 1000.0	0.00	0.63	> 2.09	+
7083	72	08/31/90	YEX	1.007	51.20	50.90	0.99	95.20	144.00	1.11	0.00	309.00	0.00	0.53	0.87	+
7083	72	10/03/90	Z78	0.747	47.10	126.00	2.67	83.30	191.00	2.29	0.00	307.00	0.00	1.51	> 7.55	+
7083	72	10/25/90	Z66	0.902	61.10	88.70	1.45	0.00	192.00	0.00	0.00	> 320.00	0.00	0.00	1.19	+
7085	72	08/31/90	YEV	0.976	15.30	21.80	1.43	0.00	44.00	0.00	0.00	> 100.00	0.00	0.00	> 5.24	+
7085	72	10/03/90	Z79	0.656	17.60	40.70	2.32	0.00	84.30	0.00	0.00	308.00	0.00	0.00	> 5.72	+
7085	72	10/25/90	Z67	0.811	11.90	32.00	2.69	24.60	65.30	2.65	0.00	> 100.00	0.00	1.30	> 7.29	+
7087	72	08/31/90	YEZ	0.997	4.54	8.79	1.94	8.11	30.00	3.70	0.00	> 100.00	0.00	1.08	> 8.05	+
7087	72	10/03/90	Z7A	0.767	14.90	29.00	1.94	0.00	94.10	0.00	0.00	> 100.00	0.00	0.00	> 8.08	+
7087	72	10/25/90	Z68	0.743	5.31	25.70	4.84	0.00	100.00	0.00	0.00	> 100.00	0.00	0.00	> 10.98	+

Table 11 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7319	70	08/15/90	Y3S	0.776	4.33	8.37	1.93	10.00	18.40	1.84	0.00	> 32.00	0.00	0.84	> 5.48	+
7319	70	09/13/90	Y10	0.787	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	0.00	-
7321	70	08/15/90	Y3T	0.753	13.40	59.40	4.42	20.70	86.80	4.19	0.00	> 320.00	0.00	2.87	> 14.47	+
7321	70	09/13/90	Y11	0.817	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
7375	70	08/23/90	Y7V	0.855	177.00	93.20	0.53	313.00	> 320.00	1.02	0.00	> 320.00	0.00	0.30	> 0.55	+
7375	70	09/20/90	YV4	0.749	226.00	26.50	0.12	0.00	555.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	+
7433	70	08/30/90	YCO	1.049	15.50	41.00	2.65	26.00	73.10	2.81	0.00	> 320.00	0.00	1.58	5.08	+
7433	70	10/03/90	Z70	0.958	16.50	37.60	2.27	32.00	65.40	2.05	0.00	> 320.00	0.00	1.17	3.39	+
7445	73	09/20/90	YXG	0.870	559.00	> 1000.0	1.79	978.00	> 1000.00	1.02	0.00	> 1000.0	0.00	1.02	> 2.48	+
7445	73	10/25/90	Z08	0.769	1340.0	> 3200.0	2.39	1790.0	> 3200.00	1.79	3020.0	> 3200.0	1.06	1.79	> 8.72	+
7461	73	09/20/90	YXM	0.701	0.00	64.60	0.00	0.00	98.60	0.00	0.00	> 320.00	0.00	0.00	> 0.27	-
7461	73	10/31/90	ZUS	0.866	53.70	22.80	0.42	90.20	158.00	1.76	0.00	304.00	0.00	0.25	> 1.85	+
7910	74	10/11/90	ZEZ	0.825	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 1.10	-
7910	75	11/07/90	Z29	0.689	1490.0	> 3200.0	2.15	2220.0	> 3200.0	1.44	0.00	> 3200.0	0.00	1.44	> 7.46	+
7911	74	10/11/90	ZEZ	0.825	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 4.13	-
7911	75	11/07/90	Z29	0.689	121.00	629.00	5.21	238.00	938.00	3.95	0.00	> 3200.0	0.00	2.65	> 15.09	+

DIFFERENTIAL =

The differential is the difference in the cell control and the virus control optical densities.

IC_{25,50,95}

= (Viral) inhibitory concentration 25%, 50% and 95% = The drug concentration (μg/ml) that inhibited viral CPE by 25%, 50% or 95% calculated by using a regression analysis for semilog curve fitting.

IC_{25,50,95}

= (Cell) toxicity concentration 25%, 50% and 95% = The drug concentration (μg/ml) that reduced cell viability by 25%, 50% or 95%.

AI_{25,50,95}= Antiviral Index = A single point ratio of the antiviral and antitumoral effect of the compound, calculated with 25%, 50% or 95% reduction values (calculated by dividing the IC_{25,50,95} by the IC_{25,50,95}).

SI

= Selectivity Index = A ratio calculated by dividing the IC₂₅ by the IC₅₀ (based upon 6 one-half-log₁₀ dilutions, μg/ml, the maximum scale is 0-320).

TAI

= Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

ACI

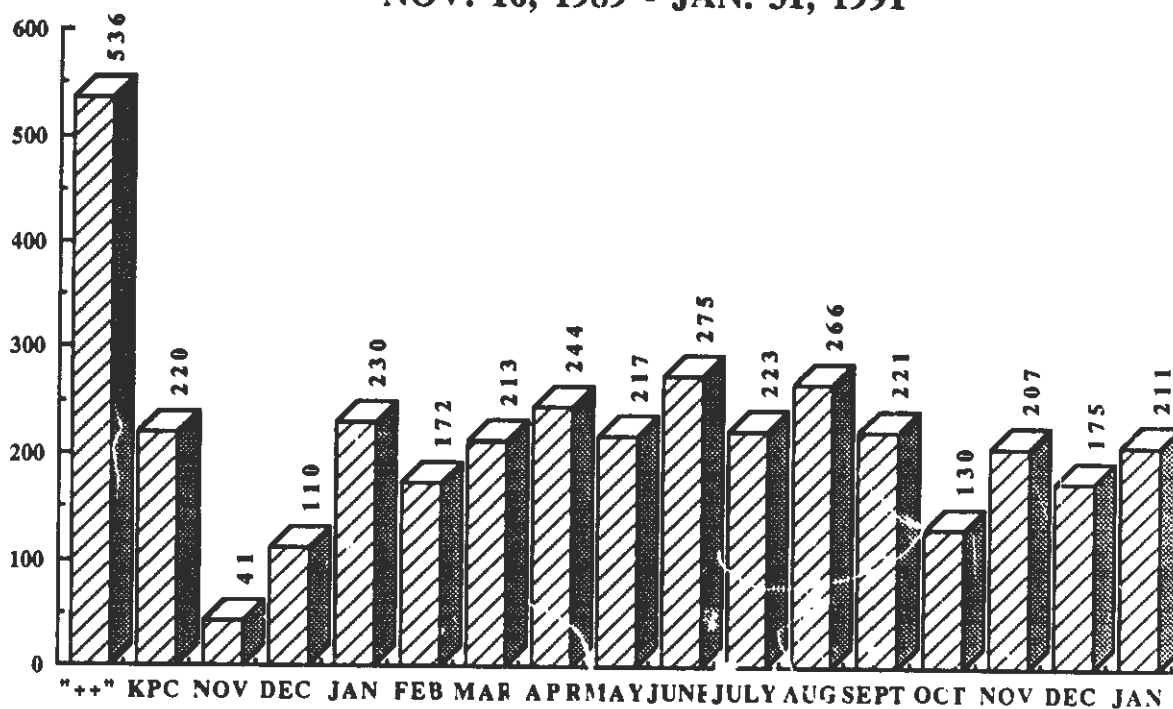
= Activity = A "+" denotes a test that produced ≥25% reduction in CPE. A "-" denotes an inactive test (i.e. <25% reduction in CPE).

4.1.4 Venezuelan Equine Encephalomyelitis Virus (VE)

The total output of VE-testing during this reporting period is summarized in monthly increments in Figure 23. During this fourteen-month period 3632 tests were performed against VE-virus with MTT-assay format. Out of these, 220 were control compound assays-Selenazofurin (AVS-0253) being the positive control compound. Five hundred thirty-six tests were internal (+ + +) virus load, cell load, and other quality control tests. One hundred sixty-one tests were considered unsatisfactory based on the criteria of the quality controls set during this reporting period. The rest, totaling 2715 were actual single drug assays. The total number of assays (3632) represents a 36% increase (improvement) in total testing output as compared to the previous 12-month period. The 161 unsatisfactory tests represent a 4.4% rejection rate based on present quality control parameters for the VE virus.

Out of the 2715 test compounds, 77 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 2.8% of the tested compounds having *in vitro* antiviral activity against VE-virus. The remainder, 2638 compounds (97.2%), are to be considered inactive with this assay protocol.

**TOTAL NUMBER OF TESTS AGAINST VENEZUELAN
EQUINE ENCEPHALOMYELITIS VIRUS
NOV. 16, 1989 - JAN. 31, 1991**



MONTH

Figure 23

Quality Control Tests =	KPC (Positive Control - Selenazofurin) =	220
	(+ + + +) (Internal Virus and Cell Load Controls) =	536
	(UT) Unsatisfactory Test (QC rejects) =	161
Accepted Single Drug Tests =		2715
Total Number of VE Tests =		3632

4.1.4.1 VE-Quality Controls

4.1.4.1.1 Antiviral Activity of Selenazofurin vs VE Virus

Control Compound-Antiviral Performance: Selenazofurin (AVS-0253) has been the sole control compound against VE in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Selenazofurin) are illustrated in Figure 24-A.

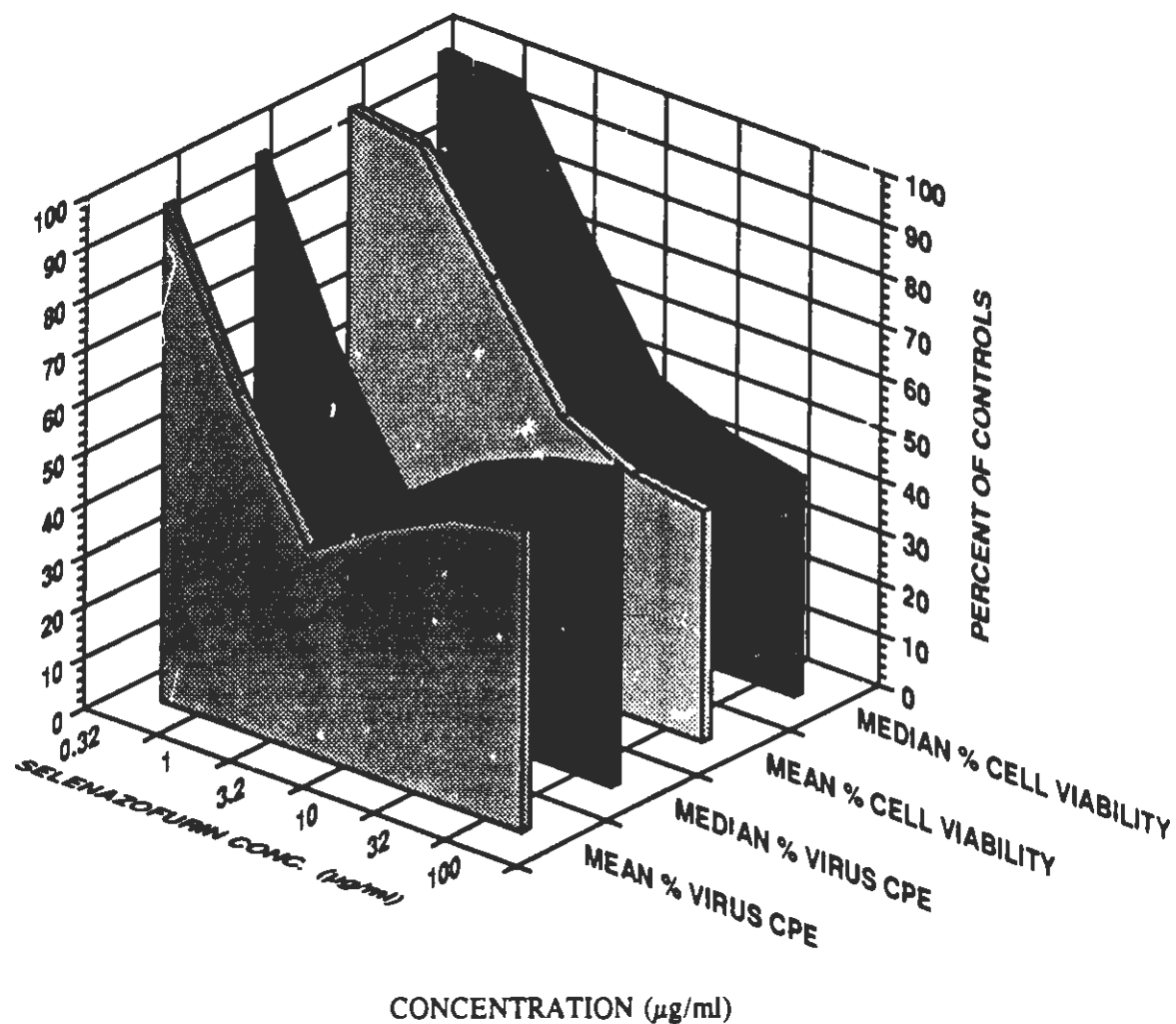
The 220 control tests performed with Selenazofurin gave a mean **Total Antiviral Index (TAI)** of 17.10% (SD $\pm$ 14.12) and the median value was 13.13%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~0.00 - 64.88% during this period. The mean **Selectivity Index (SI)** was 4.52 (SD $\pm$ 9.59) and the median SI value was 1.75, indicating poor antiviral selectivity for Selenazofurin and it ranged from ~0 - 88.38% during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean **Antiviral Index 25% (AI₂₅)** value was 9.25 (SD $\pm$ 16.22). The median AI₂₅ value was 4.42 (range 0.3 - 137.38). The mean **Antiviral Index 50% (AI₅₀)** was 28.03 (SD $\pm$ 41.56) with a median of 7.92 (range 0 - 254.46). The mean **Antiviral Index 95% (AI₉₅)** was 1.7 (SD $\pm$ 10.12) with a median value of 0 (range 0 - 109.79). This indicates that the control compound, Selenazofurin, does not consistently reach 95% antiviral reduction levels.

The mean **Antiviral Inhibitory Concentration 25% (IC₂₅)** was 0.87 μ g/ml (SD $\pm$ 0.53). The median IC₂₅ value was 0.71 μ g/ml (range 0.22 - 5.52 μ g/ml). The mean **Antiviral Inhibitory Concentration 50% (IC₅₀)** was 1.44 μ g/ml (SD $\pm$ 1.28). The median IC₅₀ value was 1.40 μ g/ml (range = 0 - 10.00 μ g/ml). The mean **Antiviral Inhibitory Concentration 95% (IC₉₅)** could not be attained with Selenazofurin versus Venezuelan Equine Encephalomyelitis Virus. This discrepancy indicates that the control compound Selenazofurin does not consistently reach 50 or 95% reduction levels.

The average maximum antiviral inhibitory level of 220 Selenazofurin tests (Figure 24-A) was reached at 3.2 μ g/ml of the compound with 60% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect (~60%) was found with a simultaneous ~20 - 25% cytotoxic suppression. Above the 10 μ g/ml concentration the antiviral protection levels off to ~40% reduction level at 100 μ g/ml while simultaneously the Selenazofurin becomes maximally toxic (~60%).

SELENAZOFURIN -- VS -- VE VIRUS



Conc. (µg/ml)	% Viral CPE						% Cell Viability					
	0.32	1	3.2	10	32	100	0.32	1	3.2	10	32	100
Mean	97	65	40	49	56	59	98	96	75	53	47	45
Median	98	65	41	52	58	61	100	99	74	51	45	42
Std. Dev.	0.05	0.16	0.16	0.13	0.11	0.10	0.04	0.07	0.14	0.13	0.11	0.11

Figure 24-A
Average Antiviral and Cytotoxicity Values for 220 Positive Control Compound Tests

4.1.4.1.2 Maximum Antiviral Effect of Selenazofurin vs VE Virus (VE)

A bar graph scatter plot (Figure 25-A) depicts the distribution of the maximum antiviral reduction values of all 220 control compound assays for Selenazofurin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 61.0% (SD $\pm$ 15.13) reduction levels. The maximum reduction levels vary from 31 - 100% but remain quite consistently around the median of 60%. The assay control values give a relatively broad, bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the VE-MTT assay.

During this period the positive control compound performance criteria for Selenazofurin versus the VE virus was set at 25% reduction level. All assays in which Selenazofurin did not meet this accepted quality control level ($\geq$ 25%) were rejected (i.e., 161 unsatisfactory tests).

Since Selenazofurin is only marginally active against VE virus, better quality control compounds are needed. However, regardless of the poor performance of the VE quality control drug Selenazofurin, around 323 different compounds have equal or better antiviral activity against VE virus than AVS-0253. Some of these could certainly be used as a better *in vitro* antiviral control compound in this large-scale antiviral screening program.

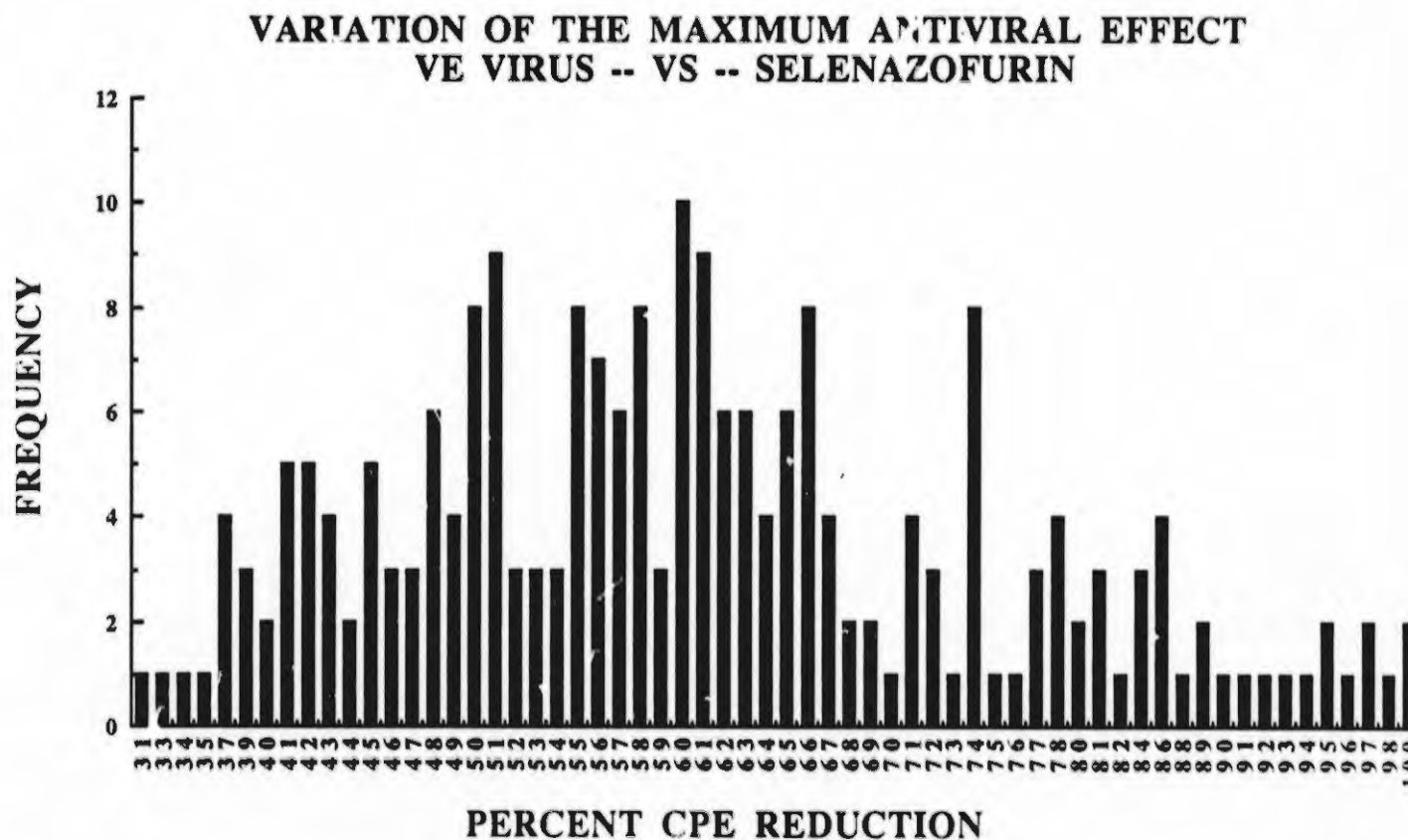


Figure 25-A
Maximum Antiviral CPE Reduction (%).
Summary of 220 Control Tests.

4.1.4.1.3 Cellular Cytotoxicity of Selenazofurin vs VE Virus

VE-Control Compound-Cytotoxicity Performance: The 220 cytotoxicity values of the positive control compound Selenazofurin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 6.03 µg/ml (SD ± 9.44) and the median was 3.11 µg/ml (range of <0.32 - 90.3 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 36.53 µg/ml (SD ± 39.24) and the median was 13.3 µg/ml (range of 2.15 - > 100 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value cannot be attained with Selenazofurin versus Venezuelan Equine Encephalomyelitis Virus.

As can be seen from Figure 24-A, the toxicity starts to become measurable above the concentration of 1.0 µg/ml and the maximum toxicity has not been reached at 100 µg/ml.

When the cytotoxicity reaches around 50% (10 µg/ml), the control compound (Selenazofurin) has reached close to its maximum toxicity. After 3.2 µg/ml the antiviral protection of Selenazofurin starts to decrease down to ~40%. Selenazofurin becomes maximally toxic between 10 - 100 µg/ml. The highest Selenazofurin concentration tested in these assays was 100 µg/ml.

Selenazofurin has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 100 µg/ml. A peculiar feature of the control compound is that the cytotoxicity levels off after reaching its maximum cytotoxic value (±50%) at 10 µg/ml and continues at that stationary level at increasing drug concentrations.

4.1.4.1.4 VE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Selenazofurin)

VE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 220 control assays is plotted in Figure 26-A. The results indicate that the cell O.D. readings reached a mean 1.160 ($SD \pm 0.150$) with a median of 1.150 (range of 0.845 - 1.579). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

VE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 220 control assays is presented in Figure 27-A. The results indicate that the average virus load O.D. reading is 0.038 ($SD \pm 0.037$) with a median of 0.029 (range of 0.012 - 0.229). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

VE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 220 control assays is provided in Figure 28-A. The results indicate that the average differential O.D. reading is 1.122 ($SD \pm 0.149$) with a median of 1.116 (range 0.691 - 1.520). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 82% measurement accuracy.

...
VARIATION OF THE CELL (LOAD) CONTROLS
VE VIRUS -- VS -- SELENAZOFURIN

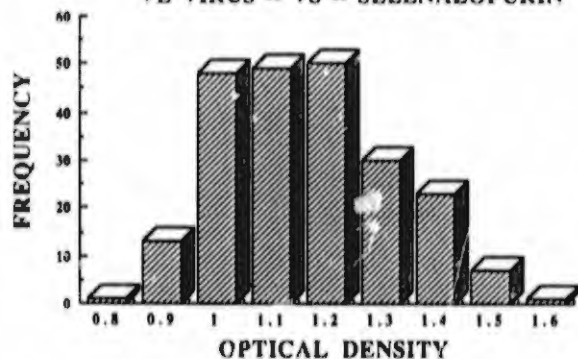


Figure 26-A

VARIATION OF THE VIRUS (LOAD) CONTROLS
VE VIRUS -- VS -- SELENAZOFURIN

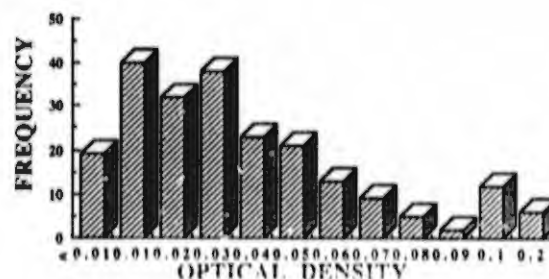


Figure 27

VARIATION OF THE TEST DIFFERENTIAL
VE VIRUS -- VS -- SELENAZOFURIN

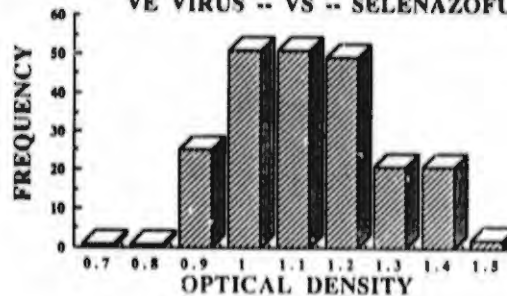


Figure 28-A

4.1.4.1.1 Antiviral Activity of AVS-6724 (2-Thio-6-Azauridine) vs VE Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible second control compound against VE in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figure 24-B.

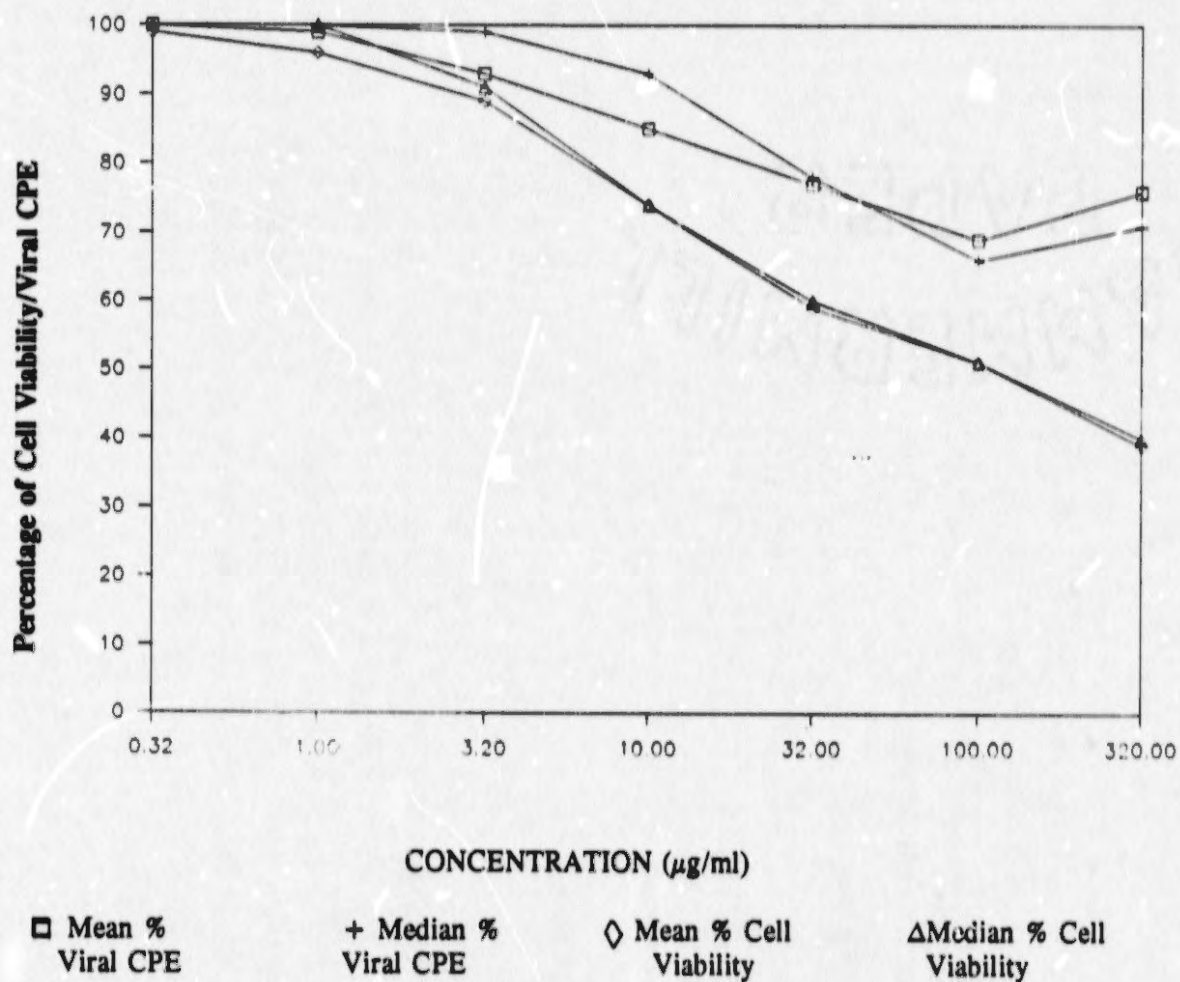
The 42 control tests performed with 2-Thio-6-Azauridine gave a mean Total Antiviral Index (TAI) of 2.50% (SD $\pm$ 6.40) and the median value was 0.17%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from $\sim$ 0.00 - 26.84% during this period. The mean Selectivity Index (SI) was 0.51 (SD $\pm$ 1.60) and the median SI value was 0, indicating poor antiviral selectivity for 2-Thio-6-Azauridine and it ranged from $\sim$ 0 - 7.43 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 1.10 (SD $\pm$ 2.50). The median AI₂₅ value was 0.23 (range 0 - 12.49). The mean Antiviral Index 50% (AI₅₀) was 5.70 (SD $\pm$ 20.10) with a median of 0 (range 0 - 110.48). The mean Antiviral Index 95% (AI₉₅) was 2.47 (SD $\pm$ 16.00) with a median value of 0 (range 0 - 103.62). This indicates that the control compound, 2-Thio-6-Azauridine, does not consistently reach 50 or 95% antiviral reduction levels.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 21.40 μ g/ml (SD $\pm$ 36.0). The median IC₂₅ value was 8.40 μ g/ml (range 0 - 19.7 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 5.60 μ g/ml (SD $\pm$ 15.60). The median IC₅₀ value was 0 μ g/ml (range = 0 - 68.4 μ g/ml). The mean Antiviral Inhibitory Concentration 95% (IC₉₅) could not be attained with 2-Thio-6-Azauridine versus Venezuelan Equine Encephalomyelitis Virus. This discrepancy indicates that the control compound 2-Thio-6-Azauridine does not consistently reach 50 or 95% reduction levels.

The average maximum antiviral inhibitory level of 42 2-Thio-6-Azauridine tests (Figure 24-B) was reached at 100 μ g/ml of the compound with 30% antiviral effect. Further increase of the drug concentration does not improve its antiviral activity. Maximum antiviral effect ($\sim$ 36%) was found with a simultaneous $\sim$ 50% cytotoxic suppression. Above the 100 μ g/ml concentration the antiviral protection levels off to $\sim$ 20% reduction level at 320 μ g/ml while simultaneously the 2-Thio-6-Azauridine becomes maximally toxic ($\sim$ 60%).

2-THIO-6-AZAURIDINE - VE VIRUS



Conc.(µg/ml)	% Viral CPE							% Cell Viability						
	0.32	1	3.2	10	32	100	320	0.32	1	3.2	10	32	100	320
Mean	100	99	93	85	77	69	76	99	96	89	74	59	51	39
Median	100	100	99	93	78	66	71	100	100	91	74	60	51	40
Std. Dev.	0.01	0.01	0.19	0.2	0.18	0.14	0.12	.02	0.05	0.11	0.12	0.10	0.08	0.07

Figure 24-J
Average Antiviral and Cytotoxicity Values for 42 Positive Control Compound Tests

4.1.4.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs VE Virus (VE)

A bar graph scatter plot (Figure 25-B) depicts the distribution of the maximum antiviral reduction values of all 42 control compound assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 36% (SD $\pm$ 20.00) reduction levels. The maximum reduction levels vary from 9 - 98% but remain quite consistently around the median of 35%. The assay control values give a relatively broad, bell-shaped distribution curve. This indicates quite a consistent day-to-day performance of the control compound in the VE-MTT assay.

Recommendations:

Based upon the data obtained in parallel studies with Selenazofurin, we do not recommend that 2-Thio-6-Azauridine (AVS-6724) be used as a second control compound against the VE virus. Its overall performance is not as good as that obtained with the present control compound, Selenazofurin. 2-Thio-6-Azauridine is cytotoxic at lower drug concentrations than the observed antiviral effect (see Figure 24-B).

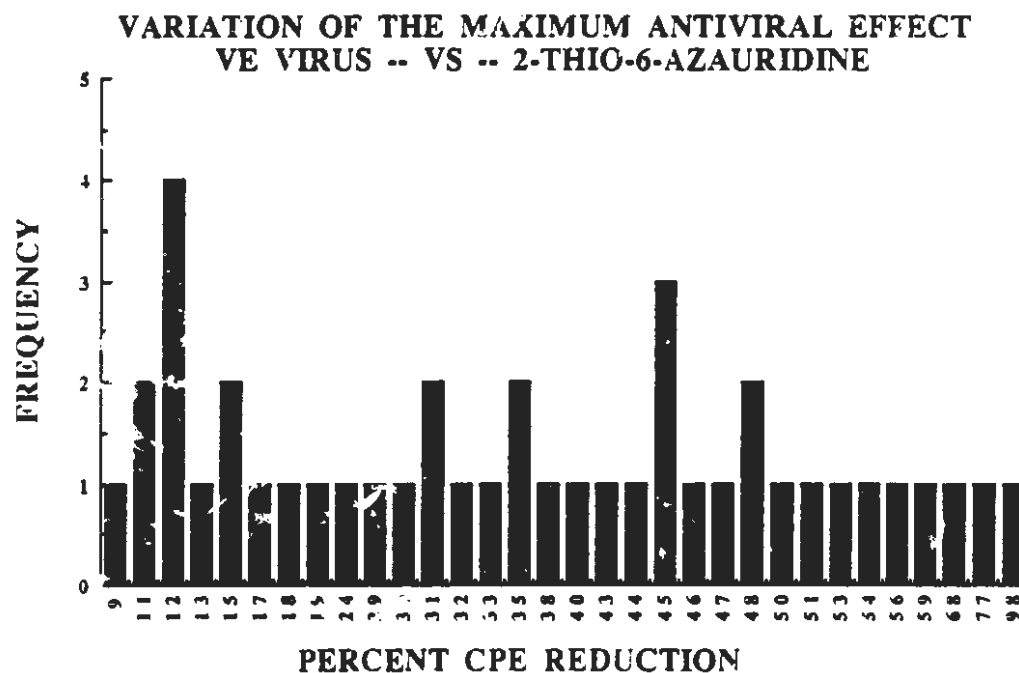


Figure 25-B
Maximum Antiviral CPE Reduction (%).
Summary of 42 Control Tests.

4.1.4.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs VE Virus

VE-Control Compound-Cytotoxicity Performance: The 42 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 13.10 µg/ml (SD ± 9.50) and the median was 9.80 µg/ml (range of < 1.58 - 38.50 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 89.30 µg/ml (SD ± 45.20) and the median was 100 µg/ml (range of 9.65 - 247.00 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value cannot be attained with 2-Thio-6-Azauridine versus Venezuelan Equine Encephalomyelitis Virus.

As can be seen from Figure 24-B, the toxicity starts to become measurable above the concentration of 1.0 µg/ml and the maximum toxicity has not been reached at 320 µg/ml.

When the cytotoxicity reaches around 50% (100 µg/ml), the control compound (2-Thio-6-Azauridine) has not reached its maximum toxicity. After 100 µg/ml the antiviral protection of 2-Thio-6-Azauridine starts to decrease down to ~20%. 2-Thio-6-Azauridine becomes maximally toxic at 320 µg/ml. The highest 2-Thio-6-Azauridine concentration tested in these assays was 320 µg/ml.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ and TC₅₀ toxicity can be achieved with relative consistency at 320 µg/ml. As can be seen from Figure 34B, 2-Thio-6-Azauridine, is cytotoxic at lower drug concentrations than its antiviral activity.

4.1.4.1.4 VE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azauridine)

VE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 42 control assays is plotted in Figure 26-B. The results indicate that the cell O.D. readings reached a mean 1.140 (SD $\pm$ 0.130) with a median of 1.150 (range of 0.800 - 1.430). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTI to formazan giving maximum blue color uniformly and consistently.

VE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 42 control assays is presented in Figure 27-B. The results indicate that the average virus load O.D. reading is 0.050 (SD $\pm$ 0.090) with a median of 0.020 (range of 0.030 - 0.470). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

VE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 42 control assays is provided in Figure 28-B. The results indicate that the average differential O.D. reading is 1.100 (SD $\pm$ 0.150) with a median of 1.100 (range 0.751 - 1.415). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 90% measurement accuracy.

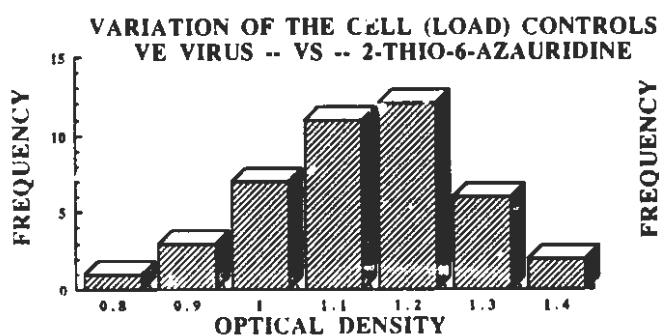


Figure 26-B

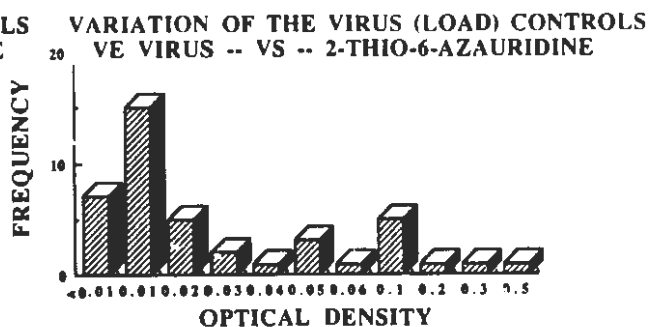


Figure 27-B

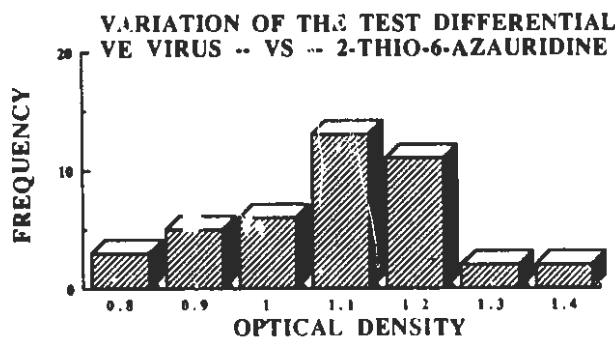


Figure 28-B

4.1.4.2 VE-Antiviral Activity Results:

New Drugs with 95% Antiviral Reduction Levels: Out of the 2715 actual single drug tests, 5 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95%. This represents around 0.2% of the test compounds being active at this excellent reduction level. These compounds are summarized in Table 12 according to the highest Total Antiviral Index (TAI). Compound AVS-0001 (Ribavirin) demonstrated the best *in vitro* promise, having a TAI of 37% and Selectivity Index (SI) of 11. Two other compounds, AVS-6071 and 7085, demonstrated good antiviral activity with TAI's of 20% and 18%, and SI values of 4 and 3.9, respectively.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 12). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 12

AVS Compounds Active Against Venezuelan Equine Encephalomyelitis (VE)
at IC₉₅ Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
VE 0001	1	12/08/89	1.166	88.60 >	320.00 >	3.61 >	10.72 >	37.08
VE 6071	62	01/09/90	1.053	9.59	88.20	9.19	4.04	19.55
VE 7085	72	10/26/90	1.268	96.80 >	100.00 >	1.03 >	3.93 >	18.41
VE 8513	76	12/21/90	1.069	941.00	3090.00	3.28	2.84 >	14.49
VE 2581	65	04/13/90	1.236	309.00 >	320.00 >	1.04 >	1.79 >	7.94

New Drugs with 50% Antiviral Reduction Levels: Out of the 2715 actual single drug tests, 71 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 2.6% of the test compounds being active at this good antiviral reduction level. These compounds are summarized in Table 19 according to the highest Total Antiviral Index (TAI). AVS-6218 and 0053 demonstrated the best TAI's of 39% and SI's of 15 and 29, respectively. Six other compounds demonstrated moderate antiviral activity, having TAI's from 20 - 25% and SI's from 2 - 16. The rest (63 compounds) showed marginal antiviral activity with TAI's from < 1 to 13% and SI's from < 1 to 2.

It is worthwhile to note (Table 13) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 13

AVS Compounds Active Against Venezuelan Equine Encephalomyelitis (VE)
at AI₅₀ Level

AVS No.	Ship- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
VE 6218	62	12/07/90	1.180	20.90	> 320.00	> 15.29	> 15.29	> 39.49
VE 0053	64	03/09/90	1.183	10.50	> 320.00	> 30.42	> 20.68	> 39.34
VE 3377	65	04/20/90	1.182	29.30	> 320.00	> 10.94	> 10.94	> 24.94
VE 7048	69	08/03/90	1.092	48.40	210.00	4.34	3.20	> 23.46
VE 6788	67	07/13/90	1.189	596.00	> 1020.00	> 1.58	> 1.68	> 22.89
VE 0124	64	03/09/90	1.158	25.00	> 320.00	> 12.81	> 3.28	> 20.48
VE 5040	45	01/05/90	1.095	72.90	899.00	12.34	4.17	20.36
VE 6489	66	05/18/90	1.245	2.70	66.90	24.77	16.26	> 19.55
VE 7116	70	09/14/90	0.903	91.80	> 1000.00	> 10.90	> 10.90	> 18.37
VE 6906	69	07/19/90	0.863	17.20	60.90	3.54	2.40	> 16.44
VE 5485	53	12/15/89	1.238	7.90	> 32.00	> 4.05	> 3.58	> 15.90
VE 6837	68	06/15/90	1.151	85.00	215.00	2.53	1.85	15.32
VE 8318	76	12/14/90	0.465	592.00	2240.00	3.78	2.73	15.27
VE 3378	65	04/20/90	1.139	17.90	> 320.00	> 17.89	0.44	13.41
VE 7087	72	10/26/90	1.074	20.70	> 100.00	> 4.83	> 1.93	> 13.41
VE 8397	76	01/08/91	1.054	667.00	1690.00	2.54	1.41	> 13.41
VE 8601	76	01/11/91	0.993	24.70	124.00	5.05	2.86	12.94
VE 6315	63	10/05/90	0.967	6.38	21.10	3.31	2.44	> 12.72
VE 6482	66	05/18/90	1.200	59.60	198.00	3.32	2.29	12.59
VE 6521	66	05/25/90	0.999	8.09	> 320.00	> 39.57	> 27.38	> 12.30
VE 7031	69	08/03/90	0.849	76.90	> 320.00	4.16	2.86	12.26
VE 6943	69	09/07/90	0.793	80.60	320.00	3.97	2.61	12.16
VE 3392	65	07/20/90	1.077	179.00	> 320.00	> 1.79	> 1.79	> 11.39
VE 2585	65	04/13/90	1.063	189.00	> 320.00	> 1.70	> 1.70	> 11.17
VE 6311	63	02/16/90	1.298	72.80	> 320.00	> 4.40	> 1.06	> 11.06
VE 7086	72	10/26/90	1.074	21.70	> 100.00	> 4.61	> 0.64	> 10.69
VE 7047	69	08/03/90	1.092	283.00	> 320.00	> 1.13	> 0.89	> 10.60
VE 7017	69	07/27/90	1.003	197.00	> 320.00	> 1.52	> 1.62	> 10.35
VE 9511	76	12/21/90	1.103	2380.0	> 3200.00	> 1.55	> 1.35	> 10.34
VE 4747	44	12/15/89	1.200	32.00	73.50	2.30	1.65	> 10.10
VE 7083	72	10/26/90	1.152	93.50	> 320.00	> 3.42	> 2.06	> 9.89
VE 8212	75	11/30/90	1.127	2390.0	> 3200.00	> 1.34	> 1.34	> 9.72
VE 2600	65	04/13/90	1.151	495.00	> 1000.00	> 2.02	> 1.68	> 9.35
VE 8315	76	12/14/90	1.175	729.00	1960.00	2.70	1.85	> 9.33
VE 8396	76	01/08/91	1.041	1000.0	1400.00	1.40	0.60	> 9.28
VE 7009	69	07/27/90	1.107	190.00	> 320.00	> 1.69	> 1.69	> 9.19
VE 7032	69	08/03/90	0.849	273.00	> 320.00	> 1.17	> 1.17	> 9.14
VE 8398	76	01/08/91	1.054	661.00	1990.00	3.01	0.45	> 8.64
VE 6986	68	08/10/90	1.133	227.00	520.00	2.29	1.25	8.26
VE 6321	63	02/16/90	1.110	18.40	50.90	2.77	1.30	7.92
VE 8400	76	01/08/91	1.052	3200.0	> 3200.00	> 1.00	> 0.40	> 7.59
VE 7016	69	09/07/90	0.861	216.00	576.00	2.67	1.65	> 7.34
VE 7403	70	09/08/90	1.042	2960.0	> 3200.00	> 1.08	> 1.08	> 7.34
VE 6994	68	06/22/90	1.394	203.00	> 320.00	> 1.58	> 1.58	> 7.11
VE 2572	65	04/13/90	1.160	221.00	> 320.00	> 1.45	> 1.45	> 6.81
VE 7444	73	10/26/90	1.103	2150.0	> 3200.00	> 1.49	> 1.49	> 6.53
VE 7386	70	09/28/90	0.988	2100.0	> 3200.00	> 1.52	> 1.52	> 6.34
VE 8270	76	12/14/90	1.190	2450.0	> 3200.00	> 1.30	> 0.84	> 5.90
VE 6140	62	01/04/90	0.911	7.56	22.60	2.99	1.17	5.77
VE 6309	63	02/16/90	1.170	198.00	> 320.00	> 1.52	> 1.12	> 4.27
VE 8696	76	01/25/91	1.103	271.00	> 320.00	> 1.18	> 1.18	> 4.23
VE 5489	66	05/11/90	1.248	305.00	> 320.00	> 1.05	> 1.05	> 3.93
VE 6724	67	06/08/90	1.020	8.43	83.00	9.85	0.59	3.71
VE 8374	76	12/14/90	1.174	957.00	1780.00	1.86	1.02	3.14
VE 8241	75	11/20/90	1.074	1990.0	> 3200.00	> 1.61	> 0.35	> 3.12
VE 6412	66	05/11/90	1.323	91.60	157.00	1.71	0.90	3.06
VE 6477	66	05/18/90	1.182	24.90	57.90	2.33	0.56	2.91

Table 13 (Cont'd)

AVI No.	Ship- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
VE 6659	64	04/06/90	1.280	261.00	> 320.00	> 1.23	0.82	> 2.83
VE 8395	76	01/08/91	1.041	2780.0	> 3200.00	> 1.15	0.29	> 2.83
VE 8221	75	11/20/90	1.109	19.90	62.20	3.13	< 0.50	2.79
VE 7971	75	11/16/90	1.050	2870.0	> 3200.00	> 1.12	0.09	> 2.74
VE 7059	72	08/28/90	1.294	179.00	64.00	0.36	1.79	> 2.53
VE 7460	73	11/02/90	1.097	26.50	> 32.00	> 1.21	0.79	> 2.29
VE 7911	75	11/09/90	1.057	2390.0	> 3200.00	> 1.34	0.27	> 1.87
VE 6993	68	06/22/90	1.342	296.00	> 320.00	> 1.08	0.74	> 1.78
VE 6791	67	07/13/90	1.170	24.50	4.35	0.18	0.10	1.54
VE 6070	62	01/09/90	1.053	8.56	13.70	1.60	0.47	1.16
VE 6739	64	03/09/90	1.158	249.00	> 320.00	> 1.28	0.27	> 0.63
VE 3322	65	04/20/90	1.291	10.00	9.69	0.97	0.58	> 0.60
VE 6310	63	02/16/90	1.298	32.00	31.00	0.97	0.09	0.58
VE 6373	63	03/02/90	1.122	278.00	308.00	1.11	0.24	> 0.08

New Drugs with 25% Antiviral Reduction Levels: Of the 2715 actual single drug tests, 271 new compounds demonstrated moderate antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 10% of the test compounds being active at this marginal antiviral reduction level.

In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be presently confirmed any further.

4.1.4.3 Confirmatory Assays:

Some of the compounds were sent to us in more than one separate drug shipment. These compounds were tested more than once. Data from the confirmatory assays are summarized in Table 14. If a compound showed $\geq 50\%$ reduction in CPE during this reporting period, then it is considered a candidate for confirmatory test. Some confirmatory tests are from active compounds picked up prior to this reporting period. Out of 73 confirmatory tests, 52 compounds were confirmed active during this reporting period and the remaining 21 compounds gave conflicting results. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the TAI window.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positive or negative bias to be introduced into the calculations, thus reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, cell and virus load/well, age, and passage number of the cells may cause the above observed variability in the confirmatory results.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.).

During this reporting period the overall confirmatory rate against VE was 94%. The conflicting results will be retested at a later date based on the availability of the compound.

4.1.4.4 Recommendations of VE-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells)

Based upon the *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 14

Confirmatory Assays for Compounds Active Against Venezuelan Equine Encephalomyelitis Virus (VE)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
0053	64	03/09/90	UGB	1.183	4.96	302.00	60.82	10.50	320.00	30.42	0.00	320.00	0.00	28.68	39.34	+
0053	64	05/04/90	VIM	1.521	1.69	20.00	11.83	6.84	146.00	21.27	0.00	320.00	0.00	2.92	20.28	+
0053	64	10/05/90	Z9F	1.064	2.47	9.06	3.67	0.00	24.90	0.00	0.00	320.00	0.00	0.00	9.08	+
0111	42	05/09/89	Q0G	0.956	10.80	24.90	2.30	29.50	74.50	2.52	0.00	320.00	0.00	0.84	6.28	+
0111	42	08/25/89	RAC	0.761	9.16	46.60	5.08	21.00	100.00	4.76	0.00	100.00	0.00	2.22	18.41	+
0111	9	12/08/89	SU2	1.138	12.00	90.60	7.57	19.80	1000.00	50.57	0.00	1000.0	0.00	4.58	29.87	+
0111	9	12/08/89	STT	1.145	8.02	220.00	27.43	14.50	1000.00	69.19	0.00	1000.0	0.00	15.22	46.69	+
0124	64	03/09/90	UGF	1.158	15.50	82.00	5.29	25.00	320.00	12.81	0.00	320.00	0.00	3.28	20.48	+
0124	64	05/04/90	VTO	1.391	12.40	28.30	2.29	22.40	93.80	4.19	0.00	1000.0	0.00	1.26	9.64	+
0124	69	07/20/90	XKH	0.966	14.40	51.70	3.58	24.00	141.00	5.87	0.00	1000.0	0.00	2.15	11.24	+
0206	5	05/09/89	Q0H	0.903	199.00	198.00	0.99	0.00	320.00	0.00	0.00	320.00	0.00	0.00	0.00	+
0206	4	12/08/89	SS9	1.114	173.00	272.00	1.57	0.00	611.00	0.00	0.00	1000.0	0.00	0.00	3.03	+
0206	4	12/08/89	SS0	1.272	127.00	479.00	3.77	268.00	841.00	3.14	0.00	1000.0	0.00	1.79	9.99	+
0206	67	06/01/90	WES	0.958	80.30	124.00	1.54	0.00	272.00	0.00	0.00	1000.0	0.00	0.00	1.04	+
0217	33	04/17/89	PLV	1.004	16.10	57.10	3.53	0.00	320.00	0.00	0.00	320.00	0.00	0.00	10.09	+
0217	61	12/01/89	SQM	1.169	12.70	293.00	23.09	19.90	320.00	16.04	0.00	320.00	0.00	14.66	32.97	+
1019	28	08/25/89	RAI	0.781	0.35	1.00	2.86	0.55	1.00	1.83	0.00	1.00	0.00	1.83	11.45	+
1019	28	03/09/90	UDF	1.411	1.20	2.20	1.83	2.33	47.70	20.47	0.00	100.00	0.00	0.94	9.20	+
2318	13	03/17/89	P4V	1.040	0.36	0.25	0.69	1.00	1.44	1.44	0.00	10.00	0.00	0.25	0.42	+
2318	13	09/11/89	REI	0.848	0.03	10.00	312.50	0.52	10.00	19.40	0.94	10.00	10.68	19.40	49.94	+
2318	67	06/01/90	W44	0.987	0.56	0.31	0.56	0.00	2.22	0.00	0.00	10.00	0.00	0.00	0.10	+
2318	67	07/13/90	XGK	1.079	1.21	4.17	3.45	2.05	10.00	4.87	0.00	10.00	0.00	2.03	14.40	+
2320	13	03/17/89	P4W	1.067	0.68	8.93	13.10	0.00	22.70	0.00	0.00	100.00	0.00	0.00	13.05	+
2320	13	09/11/89	REI	0.848	1.00	46.20	46.17	7.22	157.00	21.80	0.00	320.00	0.00	6.39	28.83	+
2320	65	04/13/90	V90	1.171	1.00	8.30	8.30	1.53	28.50	18.55	0.00	320.00	0.00	5.41	15.87	+
2320	65	07/06/90	XAT	1.019	1.00	17.00	17.04	6.14	54.70	8.91	0.00	320.00	0.00	2.78	17.17	+
2320	65	07/20/90	XKT	1.113	1.84	24.70	13.41	8.27	83.00	10.04	0.00	320.00	0.00	2.98	15.07	+
2433	17	03/17/89	P58	0.950	51.40	100.00	1.95	87.90	100.00	1.14	0.00	100.00	0.00	1.14	0.00	+
2433	17	09/11/89	REL	0.631	7.40	161.00	21.78	52.30	222.00	4.25	0.00	320.00	0.00	3.08	23.90	+
2433	65	04/13/90	V90	1.171	133.00	236.00	1.77	222.00	320.00	1.44	0.00	320.00	0.00	1.07	3.43	+
2433	65	07/06/90	XAB	1.026	0.00	75.10	0.00	0.00	188.00	0.00	0.00	1000.0	0.00	0.00	0.32	-
2506	21	09/08/89	RG7	1.020	1.03	6.37	6.18	2.26	10.00	4.42	0.00	10.00	0.00	2.81	13.28	+
2506	64	03/13/90	UJ8	1.049	1.00	9.35	9.35	1.00	80.60	80.57	2.83	320.00	113.17	9.35	33.39	+
2506	64	05/04/90	VTY	1.260	1.00	2.90	2.90	1.00	19.80	19.78	0.00	320.00	0.00	2.90	14.16	+
2573	57	06/26/89	QJ3	1.058	0.00	320.00	0.00	0.00	320.00	0.00	0.00	320.00	0.00	0.00	1.24	-
2573	65	04/13/90	VPE	1.160	140.00	817.00	5.81	220.00	1000.00	4.55	0.00	1000.0	0.00	3.72	19.00	+
2582	19	09/08/89	RGB	0.951	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	-
2582	65	04/13/90	V96	1.063	342.00	1000.0	2.92	598.00	1000.00	1.67	0.00	1000.0	0.00	1.67	10.76	+

Table 14 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
2590	19	09/08/89 RGC	1.069		7.33 >	320.00 >	43.66	211.00 >	320.00 >	1.52	0.00 >	320.00	0.00 >	1.52 >	17.85	+
2590	65	04/13/90 VPM	1.159		187.00	852.00	4.57	443.00 >	1000.00 >	2.26	0.00 >	1000.0	0.00	1.92 >	12.00	+
2591	19	09/08/89 RGC	1.069		70.60 >	320.00 >	4.53	152.00 >	320.00 >	2.11	0.00 >	320.00	0.00 >	2.11 >	8.35	+
2591	65	04/13/90 VPI	1.151		51.90	547.00	10.54	84.00	924.00	11.00	0.00 >	1000.0	0.00	6.50	25.69	+
2631	19	09/08/89 RGD	0.716		112.00 >	320.00 >	2.85	181.00 >	320.00 >	1.77	0.00 >	320.06	0.00 >	1.77 >	13.37	+
2631	65	04/20/90 VOS	1.248		128.00 >	320.00 >	2.50	193.00 >	320.00 >	1.66	0.00 >	320.00	0.00 >	1.66 >	10.00	+
2631	65	07/06/90 XAR	1.033		112.00	508.00	4.55	193.00	732.00	3.79	0.00 >	1000.0	0.00	2.63 >	15.16	+
2960	27	04/14/89 P12	1.162		36.80 >	320.00 >	0.70	73.70 >	320.00 >	4.34	276.00 >	320.00 >	1.16 >	4.34 >	2.64	+
2960	27	09/08/89 R14	1.440		73.30	24.70	0.34	167.00 >	320.00 >	1.91	0.00 >	320.00	0.00	0.15 >	6.82	+
2960	27	10/05/90 ZPI	1.095		23.00	26.30	1.15	84.30 >	1000.00 >	11.87	875.00 >	1000.0 >	1.14	0.31 >	28.46	+
3171	29	05/15/89 Q18	1.131		33.55	12.40	0.38	48.50 >	100.00 >	2.06	97.00 >	100.00 >	1.03	0.26 >	6.74	+
3171	29	12/08/89 S10	1.125		18.60	30.40	1.63	38.00 >	100.00 >	2.63	0.00 >	100.00	0.00	0.80 >	9.87	+
3377	65	04/20/90 VE0	1.182		9.09 >	320.00 >	35.19	29.30 >	320.00 >	10.94	0.00 >	320.00	0.00 >	10.94 >	24.94	+
3377	65	10/05/90 ZPJ	1.143		0.00	27.40	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
3802	58	08/04/89 R00	1.165	<	0.10 <	0.10 -	1.00	0.00	0.31	0.00	0.00 >	32.00	0.00	0.00	0.18	+
3802	35	09/11/89 RJS	1.233		0.10	0.25	2.65	0.19 >	10.00 >	52.25	0.00 >	10.00	0.00	1.33 >	12.01	+
3802	67	06/01/90 WMT	0.964		0.18	0.21	1.16	0.00	0.77	0.00	0.00 >	10.00	0.00	0.00	0.74	+
3802	67	07/13/90 XGL	1.139		0.15	0.61	3.96	0.23 >	10.00 >	42.52	0.00 >	10.00	0.00	2.58 >	17.25	+
3935	35	09/11/89 RJA	1.130		44.60	41.20	0.92	0.00	87.10	0.00	0.00	299.00	0.00	0.00	0.00	+
3935	65	04/27/90 VKG	1.313		47.10	72.30	1.54	76.30	148.00	1.94	0.00	303.00	0.00	0.95	3.04	+
3935	65	07/06/90 XAB	0.977		39.30	103.00	2.62	69.40	175.00	2.52	0.00	306.00	0.00	1.48	8.59	+
4871	46	01/16/89 OBF	0.802		16.20	203.00	12.50	50.90 >	320.00 >	6.29	0.00 >	320.00	0.00	3.99 >	19.83	+
4871	61	12/01/89 SRS	1.153		24.60	405.00	16.46	63.40 >	1000.00 >	15.77	0.00 >	1000.0	0.00	6.39	19.09	+
5040	62	12/08/89 S32	1.343		191.00	425.00	2.23	0.00	861.00	0.00	0.00 >	1000.0	0.00	0.00	2.73	+
5040	45	01/05/90 T11	1.095		43.00	304.00	7.06	72.90	899.00	12.34	0.00 >	1000.0	0.00	4.17	20.36	+
5040	64BSM	02/09/90 T4J	0.933		123.00	137.00	1.11	0.00	482.00	0.00	0.00 >	3200.0	0.00	0.00 >	0.35	+
5058	48	05/23/89 Q77	1.000		269.00	223.00	0.83	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	+
5058	62	12/08/89 S33	1.350		351.00	935.00	2.64	758.00 >	1000.00 >	1.32	0.00 >	1000.0	0.00	1.23 >	6.06	+
5058	48	01/05/90 T11	1.095		252.00	1000.0	3.98	675.00 >	1000.00 >	1.48	0.00 >	1000.0	0.00	1.48 >	9.13	+
5058	62	02/09/90 T4J	0.970		225.00	518.00	2.30	0.00	827.00	0.00	0.00 >	1000.0	0.00	0.00	4.35	+
5121	56	06/23/89 QMS	0.590		0.00	69.80	0.00	0.00	120.00	0.00	0.00	300.00	0.00	0.00	0.30	-
5121	56	08/07/89 R10	1.069		0.00	173.00	0.00	0.00	247.00	0.00	0.00 >	320.00	0.00	0.00	0.40	-
5121	56	11/02/90 ZAL	1.165		124.60 >	320.00 >	2.58	170.00 >	320.00 >	1.88	300.00 >	320.00 >	1.07 >	1.88 >	13.87	+
5304	54	05/01/89 P4P	0.795		8.75	48.60	5.56	17.90	66.70	3.73	0.00	99.30	0.00	2.72 >	18.03	+
5304	54	06/06/89 Q90	0.874		0.00	34.70	0.00	0.00	57.10	0.00	0.00	97.30	0.00	0.00	0.00	-
5304	65	04/27/90 VWF	1.346		15.90	21.80	1.37	27.00	50.70	1.88	0.00	95.10	0.00	0.81	2.32	+

Table 14 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5485	53	12/15/89 SYM		1.238	5.03	28.30	5.63	7.90 >	32.00 >	4.05	0.00 >	32.00	0.00	3.58 >	15.90	+
5485	66	05/11/90 VZL		1.390	5.28	12.90	2.44	9.34	24.80	2.66	0.00 >	320.00	0.00	1.38	4.86	+
5485	66	07/20/90 XKU		0.992	3.20	6.74	2.11	0.00	17.30	0.00	0.00 >	100.00	0.00	0.00	4.97	+
5489	66	05/11/90 VZM		1.248	171.00 >	320.00 >	1.87	305.00 >	320.00 >	1.05	0.00 >	320.00	0.00	1.05 >	3.93	+
5489	66	07/06/90 XCK		0.991	710.00	633.00	0.89	0.00	973.00	0.00	0.00 >	1000.0	0.00	0.00	0.42	+
5489	66	11/09/90 ZZU		1.059	773.00	1390.0	1.80	0.00 >	3200.0	0.00	0.00 >	3200.0	0.00	0.00 >	2.26	+
5906	61	11/03/89 SBO		0.897	4.11	49.00	11.93	5.52	66.00	11.95	9.42	96.60	10.25	8.87	34.69	+
5906	61	02/02/90 TNF		1.335	1.32	6.60	4.98	1.82	13.10	7.18	0.00	30.50	0.00	3.62	17.83	+
5907	61	11/03/89 SBP		0.953	192.00	32.00	0.17	0.00	75.60	0.00	0.00 >	320.00	0.00	0.00	0.00	+
5907	61	02/02/90 TNF		1.335	211.00	46.90	0.22	458.00	100.00	0.22	0.00 >	1000.0	0.00	0.10 >	2.91	+
5998	61	11/10/89 SFV		1.014 <	1.00	1.55 >	1.55 <	1.00	8.43 >	8.43	0.00 >	320.00	0.00	1.55 >	7.49	+
5998	61	02/02/90 TP4		1.152	1.31	2.36	1.81	2.76 >	32.00 >	11.61	0.00 >	32.00	0.00	0.86 >	9.32	+
5998	61	02/09/90 TUN		0.975	2.08	8.30	4.00	4.97	23.30	4.69	0.00 >	32.00	0.00	1.67	9.94	+
6218	62	01/19/90 TCM		1.506	0.00	257.00	0.00	0.00	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
6218	62	12/07/90 TOL		1.180	13.20 >	320.00 >	24.26	20.90 >	320.00 >	15.29	0.00 >	320.00	0.00	15.29 >	39.49	+
6309	63	02/16/90 U37		1.170	120.00	221.00	1.85	198.00 >	320.00 >	1.62	0.00 >	320.00	0.00	1.12 >	4.27	+
6309	63	03/23/90 UOU		1.428	75.20	71.20	0.95	0.00	183.00	0.00	0.00	918.00	0.00	0.00	0.00	+
6310	63	02/16/90 U38		1.298	5.12	2.79	0.54	32.00	31.00	0.97	0.00	259.00	0.00	0.09	0.58	+
6310	63	03/23/90 UOV		1.421	6.84	1.46	0.21	0.00	5.63	0.00	0.00	82.19	0.00	0.90	0.00	+
6311	63	02/16/90 U38		1.298	45.60	77.30	1.69	72.80 >	320.00 >	4.40	0.00 >	320.00	0.00	1.06 >	11.06	+
6311	63	03/23/90 UOV		1.421	57.30	56.00	1.15	0.00	241.00	0.00	0.00	948.00	0.00	0.00	1.12	+
6311	63	10/05/90 Z9P		0.967	61.10	57.50	0.94	0.00	156.00	0.00	0.00	835.00	0.00	0.00 >	0.53	+
6315	63	02/16/90 U3A		1.124	3.92	12.60	3.22	5.79	19.20	3.31	0.00	31.00	0.00	2.18	11.23	+
6315	63	03/23/90 UOU		1.385	5.42	14.40	2.65	9.19	20.40	2.22	0.00	31.30	0.00	1.56	5.68	+
6315	63	10/05/90 Z9P		0.967	4.38	15.60	3.55	6.78	21.10	3.31	0.00	31.10	0.00	2.44 >	12.72	+
6321	63	02/16/90 U30		1.110	9.09	23.90	2.62	18.40	50.90	2.77	0.00	247.00	0.00	1.30	7.92	+
6321	63	03/16/90 UMS		1.122	5.02	14.90	2.96	9.09	22.00	2.42	0.00 >	100.00	0.00	1.63	7.41	+
6373	63	03/02/90 UBT		1.122	156.00	66.00	0.42	278.00	308.00	1.11	0.00 >	320.00	0.00	0.24 >	0.08	+
6373	63	03/23/90 UP1		1.408	169.00	100.00	0.59	0.00	373.00	0.00	0.00	973.00	0.00	0.30	0.02	+
6412	66	05/11/90 W25		1.323	53.00	82.00	1.55	91.60	157.00	1.71	0.00	316.00	0.00	0.90	3.06	+
6412	66	07/06/90 XCM		0.974	0.00	7.45	0.00	0.00	23.60	0.00	0.00 >	320.00	0.00	0.00 >	0.18	-
6477	66	05/18/90 W40		1.182	11.30	14.00	1.23	24.90	57.90	2.33	0.00	274.00	0.00	0.56	2.91	+
6477	66	07/13/90 XEU		1.171	10.80	5.67	0.52	29.50	54.10	1.83	0.00	268.00	0.00	0.19	1.33	+
6482	66	05/18/90 W7E		1.200	35.50	137.00	3.85	59.60	198.00	3.32	0.00	308.00	0.00	2.29	12.59	+
6482	66	07/13/90 XEU		1.171	20.60	51.80	2.51	0.00	71.50	0.00	0.00	252.00	0.00	0.00	5.88	+

Table 14 (Cont'd)

AVS No.	Ship- mark	Test Date	Pit #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6489	66	05/18/90	W71	1.265	1.59	43.90	27.68	2.70	66.90	24.77	0.00	241.00	0.00	16.26 >	19.55	+
6489	66	07/13/90	XEX	1.300 <	1.00	5.17 >	5.17	5.66	7.92	1.40	0.00	31.20	0.00	0.91 >	9.62	+
6521	66	05/25/90	WPK	0.999	4.99	221.00	44.37	8.09 >	320.00 >	39.57	0.00 >	320.00	0.00	27.38 >	12.30	+
6521	66	07/13/90	XEP	1.395	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	1.50	-
6532	66	05/25/90	W90	0.912	41.00	0.46	0.01	55.90	0.93	0.02	94.40 >	320.00 >	3.39	0.01	17.29	+
6532	66	07/06/90	XAJ	1.049	0.00	0.50	0.00	0.00	0.85	0.00	0.00 >	1.00	0.00	0.00	0.00	-
6724	67	06/08/90	WJS	1.020	4.14	5.01	1.21	8.43	83.00	9.85	0.00 >	320.00	0.00	0.59	3.71	+
6724	67	07/13/90	XED	1.177	5.59	5.22	0.94	0.00	29.00	0.00	0.00 >	320.00	0.00	0.00	0.60	+
6724	67	11/16/90	W78	1.041	0.00	8.00	0.00	0.00	79.68	0.00	0.00 >	100.00	0.00	0.00 >	0.40	-
6739	64	03/09/90	WEL	1.158	88.50	68.20	0.77	249.00 >	320.00 >	1.28	0.00 >	320.00	0.00	0.27 >	0.63	+
6739	64	05/06/90	WJS	1.264	320.00	46.30	0.14	0.00	91.10	0.00	0.00 >	320.00	0.00	0.00	0.00	+
6788	67	06/08/90	W93	1.022	0.00 >	320.30	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	9.19	-
6788	67	07/13/90	XED	1.189	132.00 >	1000.0 >	7.56	506.00 >	1000.00 >	1.68	0.00 >	1000.0	0.00	1.68 >	22.89	+
6791	67	06/15/90	W06	1.169	91.90	47.92	0.52	0.00	76.20	0.00	0.00 >	320.00	0.00	0.00	0.02	+
6791	67	07/13/90	XEV	1.170	15.60	2.38	0.15	24.50	4.35	0.18	0.00	9.54	0.00	0.10	1.54	+
6837	68	06/15/90	W0M	1.151	21.30	157.00	7.39	85.00	215.00	2.53	0.00	318.90	0.00	1.85	13.32	+
6837	68	08/03/90	XVM	1.109	29.00	158.00	5.44	0.00	216.00	0.00	0.00	320.00	0.00	0.00	12.65	+
6906	69	07/19/90	X03	0.863	6.18	41.40	6.70	17.20	60.90	3.54	0.00	96.10	0.00	2.40 >	16.44	+
6906	69	09/07/90	YLG	0.886	10.90	26.20	2.39	23.10	48.70	2.11	0.00	95.00	0.00	1.14 >	8.68	+
6943	69	07/27/90	X07	1.058	0.00	230.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.57	-
6943	69	09/07/90	Y17	0.793	49.30	210.00	4.26	80.60	320.00	3.97	0.00	932.00	0.00	2.61	12.16	+
6986	68	06/22/90	W28	1.442	87.70	222.00	2.53	208.00 >	320.00 >	1.54	0.00 >	320.00	0.00	1.07 >	6.48	+
6986	68	08/10/90	X72	1.133	129.00	283.00	2.20	227.00	520.00	2.29	0.00	970.00	0.00	1.25	8.26	+
6993	68	06/22/90	W2U	1.342	153.00	219.00	1.43	256.00 >	320.00 >	1.08	0.00 >	320.00	0.00	0.74 >	1.78	+
6993	68	08/10/90	X21	1.139	134.00	146.00	1.09	0.00	291.00	0.00	0.00	938.00	0.00	0.00 >	1.53	+
6994	68	06/22/90	W2V	1.394	140.00 >	320.00 >	2.28	203.00 >	320.00 >	1.58	0.00 >	320.00	0.00	1.58 >	7.11	+
6994	68	08/10/90	X22	1.099	0.00	353.00	0.00	0.00	627.00	0.00	0.00 >	1000.0	0.00	0.00	0.92	-
7009	69	07/27/90	X7U	1.107	125.00	320.00	2.57	190.00 >	320.00 >	1.69	0.00 >	320.00	0.00	1.69 >	9.19	+
7009	69	09/07/90	Y18	0.896	237.00	128.00	0.54	0.00	500.00	0.00	0.00	950.00	0.00	0.00	0.03	+
7016	69	07/27/90	X7Y	1.003	130.00	237.00	1.82	269.00 >	320.00 >	1.19	0.00 >	320.00	0.00	0.88 >	4.34	+
7016	69	09/07/90	Y1D	0.851	135.00	355.00	2.63	216.00	576.00	2.67	0.00	974.00	0.00	1.65 >	7.34	+
7017	69	07/27/90	X7Y	1.003	126.00 >	320.00 >	2.54	197.00 >	320.00 >	1.62	0.00 >	320.00	0.00	1.62 >	10.35	+
7017	69	09/07/90	Y1D	0.861	245.00	363.00	1.48	0.00	575.00	0.00	0.00	958.00	0.00	0.00 >	0.85	+
7031	69	08/03/90	W0D	0.849	49.60	220.00	4.43	76.90 >	320.00 >	4.16	0.00 >	320.00	0.00	2.06	12.26	+
7031	69	09/07/90	Y1F	0.840	0.00	31.20	0.00	0.00	71.40	0.00	0.00 >	320.00	0.00	0.00	0.87	-

Table 14 (Cont'd)

AWS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7032 69		08/03/90 XMD		0.849	125.00 > 320.00 >	273.00 > 320.00 >	1.17	0.00 > 320.00	0.00	0.00 > 1000.0	0.00 > 320.00	0.00 > 1000.0	0.00 > 1000.0	1.17 > 0.00	9.14	+
7032 69		09/07/90 YLG		0.989	607.00	582.00	0.96	0.00	843.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	2.65	+
7047 69		08/03/90 XYJ		1.092	67.30	253.00	3.76	283.00 > 320.00 >	1.13	0.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	10.60	+
7047 69		09/14/90 YOS		0.851	0.00	141.00	0.00	0.00	200.00	0.00	0.00	308.00	0.00	0.00	0.97	-
7048 69		08/03/90 XYJ		1.092	10.00	155.00	15.50	48.40	210.00	4.34	0.00	309.00	0.00	3.20 > 23.46	23.46	+
7048 69		09/14/90 YOS		0.851	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	1.97	-
7059 72		08/28/90 YDA		1.294	58.10	320.00	5.51	179.00	64.00	0.36	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	1.79 > 2.53	2.53	+
7059 72		10/05/90 ZTJ		1.114	0.00	690.00	0.00	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.35	-
7059 72		10/26/90 ZPT		1.044	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	1.00	-
7083 72		08/28/90 YFC		1.263	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	2.04	-
7083 72		10/05/90 ZTN		1.103	39.20	80.60	2.06	73.80	168.00	2.28	0.00	314.00	0.00	1.09	4.52	+
7083 72		10/26/90 ZPC		1.152	53.50	192.00	3.59	93.50 > 320.00 >	3.42	0.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	2.06 > 9.89	9.89	+
7085 72		08/28/90 YFD		1.275	0.00 > 100.00	0.00	0.00	0.00 > 100.00	0.00	0.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	1.11	-
7085 72		10/05/90 ZTO		1.197	21.20	23.80	1.12	59.30	177.00	2.96	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	4.51	+
7085 72		10/26/90 ZPO		1.268	15.10 > 150.00 >	0.00	6.60	25.50 > 100.00 >	3.93	0.00	96.80 > 100.00 >	0.00 > 100.00	0.00 > 100.00	3.93 > 18.41	18.41	+
7086 72		08/28/90 YFO		1.275	0.00	68.30	0.00	0.00	130.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.46	-
7086 72		10/05/90 ZTO		1.197	24.90	6.78	0.27	0.00	15.70	0.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.00	+
7086 72		10/26/90 ZPE		1.074	6.04	13.90	2.30	21.70 > 100.00 >	4.61	0.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.64 > 10.69	10.69	+
7087 72		08/28/90 YFE		1.254	28.60	6.78	0.24	0.00	33.30	0.00	0.00	93.3	0.00	0.00	0.00	+
7087 72		10/05/90 ZTP		1.127	18.10	11.80	0.65	0.00	43.30	0.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	0.00	+
7087 72		10/26/90 ZPE		1.074	11.30	40.00	3.54	20.70 > 100.00 >	4.83	0.00	0.00 > 100.00	0.00 > 100.00	0.00 > 100.00	1.93 > 13.41	13.41	+
7116 70		08/10/90 Y12		1.038	622.00 > 1000.0 >	0.00	1.61	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	16.51	+
7116 70		09/14/90 YS2		0.903	53.60 > 1000.0 >	0.00	18.65	91.80 > 1000.0 >	10.90	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	10.90 > 18.37	18.37	+
7386 70		08/24/90 Y8F		1.138	0.00	200.00	0.00	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00	-
7386 70		09/28/90 Z2Q		0.988	1270.0 > 3200.0 >	0.00	2.52	2100.0 > 3200.0 >	1.52	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	1.52 > 6.34	6.34	+
7403 70		08/24/90 Y9R		1.293	0.00	2.76	0.00	0.00 > 1000.0	0.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00	-
7403 70		09/28/90 Z2T		1.042	1550.0 > 3200.0 >	0.00	2.06	2960.0 > 3200.0 >	1.08	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	1.08 > 7.34	7.34	+
7444 73		09/21/90 YVL		1.054	269.00	262.00	0.97	0.00	554.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.00 > 1000.0	0.03	+
7444 73		10/26/90 ZPH		1.103	1110.0	3200.0	2.88	2150.0 > 3200.0 >	1.49	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	1.49 > 6.53	6.53	+
7460 73		09/21/90 YVR		1.041	0.00	4.90	0.00	0.00	6.60	0.00	0.00	9.66	0.00	0.00	0.00	-
7460 73		11/02/90 ZV6		1.097	14.60	21.00	1.44	26.50 > 32.00 >	1.21	0.00	0.00 > 32.00	0.00 > 32.00	0.00 > 32.00	0.79 > 2.29	2.29	+
7911 74		10/12/90 ZFF		1.158	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	0.00 > 320.00	1.43	-
7911 75		11/09/90 Z2P		1.057	736.00	639.00	0.87	2390.0 > 3200.0 >	1.34	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	0.27 > 1.87	1.87	+
7971 75		11/16/90 17E		1.056	1660.0	265.00	0.16	2070.0 > 3200.0 >	1.12	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	0.09 > 2.74	2.74	+
7971 75		12/04/90 1W1		1.071	0.00	620.00	0.00	0.00	1060.00	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	0.00 > 3200.0	0.62	-

Table 14 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
8212	75	11/16/90	178	1.035	0.00	891.00	0.00	0.00	1260.00	0.00	0.00	1930.0	0.00	0.00	1.13	-
8212	75	11/30/90	116	1.127	950.00 > 3200.0	> 3200.0	3137	2390.0 > 3200.0	> 3200.0	1.34	0.00 > 3200.0	> 3200.0	0.00 > 3200.0	> 1.34	> 9.72	+

DIFRNTL = The differential is the difference in the cell control and the virus control optical densities.

$IC_{25,50,95}$ = (Viral) inhibitory concentration 25%, 50% and 95% = The drug concentration ($\mu\text{g/ml}$) that inhibited viral CPE by 25%, 50% or 95% calculated by using a regression analysis for semilog curve fitting.

$TC_{25,50,95}$ = (Cell) toxicity concentration 25%, 50% and 95% = The drug concentration ($\mu\text{g/ml}$) that reduced cell viability by 25%, 50% or 95%.

$AI_{25,50,95}$ = Antiviral Index = A single point ratio of the antiviral and anticeellular effect of the compound, calculated with 25%, 50% or 95% reduction values (calculated by dividing the $TC_{25,50,95}$ by the $IC_{25,50,95}$).

SI = Selectivity Index = A ratio calculated by dividing the TC_{25} by the IC_{50} (based upon 6 one-half-log₁₀ dilutions, $\mu\text{g/ml}$, the maximum scale is 0-320).

TAI = Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

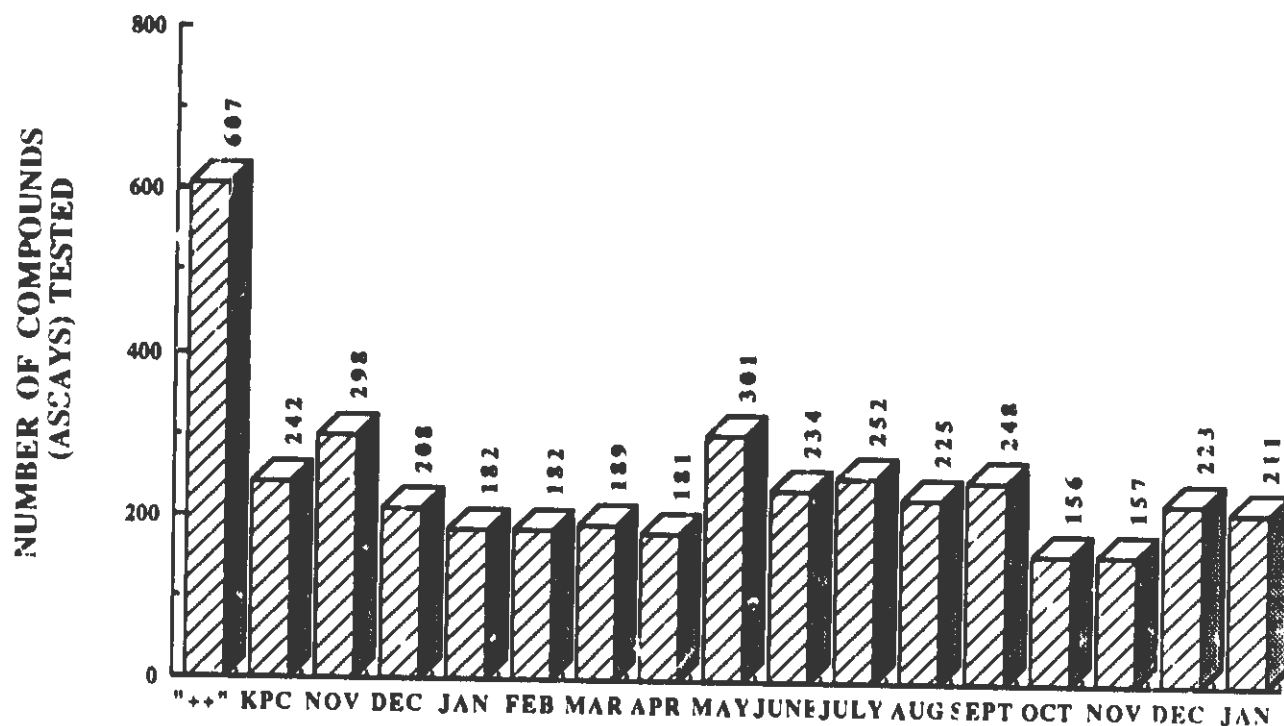
ACT = Activity = A "+" denotes a test that produced $\geq 25\%$ reduction in CPE. A "-" denotes an inactive test (i.e. $\leq 25\%$ reduction in CPE).

4.1.5 Punta Toro Virus (PT)

The total output of PT-testing during this reporting period is summarized in monthly increments in Figure 29. During this fourteen-month period 4292 tests were performed against PT-virus with MTT-assay format. Out of these, 242 were control compound assays: Ribavirin (AVS-0001) being the positive control compound. Six hundred-seventy tests were internal (+ + +) virus load, cell load, and other quality control tests. Four hundred thirty-eight tests were considered unsatisfactory based on the criteria of the quality controls set during this reporting period. The rest, totaling 3005 were actual single drug assays. The total number of assays (4292) represents a 115% increase (improvement) in total testing output as compared to the previous 12-month period. The 438 unsatisfactory tests represent a 10% rejection rate based on present quality control parameters for the PT virus.

Out of the 3005 test compounds, 282 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 9% of the tested compounds having *in vitro* antiviral activity against PT-virus. The remainder, 2723 compounds (91%), are to be considered inactive with this assay protocol.

TOTAL NUMBER OF TESTS AGAINST PUNTA TORO VIRUS NOV. 16, 1989 - JAN. 31, 1991



MONTH

Figure 29

Quality Control Tests =	KPC (Positive Control - Ribavirin) =	242
	(+ + +) (Internal Virus and Cell Load Controls) =	607
	(U) Unsatisfactory Test (QC rejects) =	438
Accepted Single Drug Tests =		3005
Total number of PT Tests =		4292

4.1.5.1 PT-Quality Controls:

4.1.5.1.1 Antiviral Activity of Ribavirin vs PT Virus

Control Compound-Antiviral Performance: Ribavirin (AVS-0001) has been the sole control compound against PT in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Ribavirin) are illustrated in Figure 30-A.

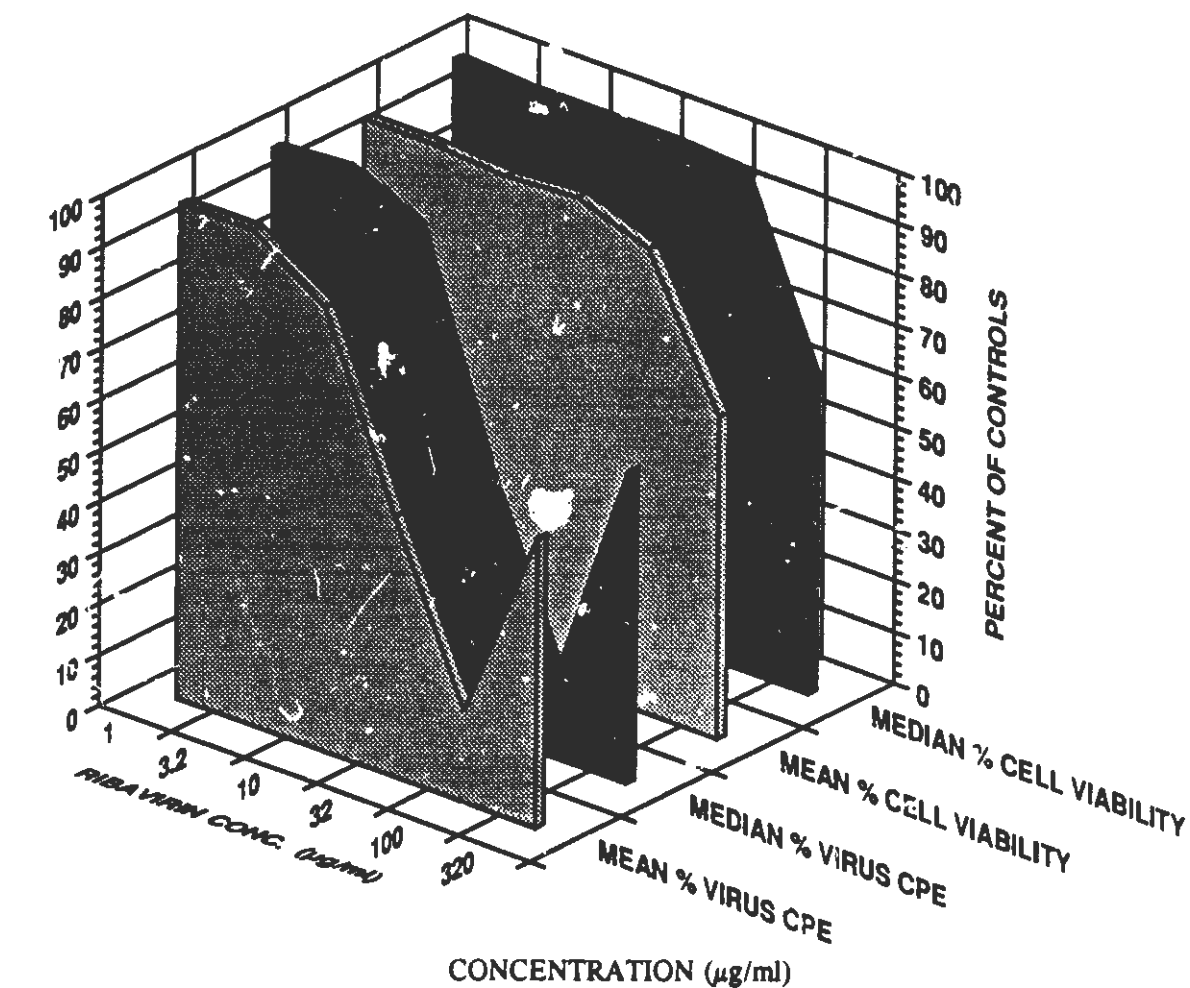
The 242 control tests performed with Ribavirin gave a mean Total Antiviral Index (TAI) of 27.77% (SD $\pm$ 12.56) and the median value was 26.49%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from $\sim$ (3 - 70)% during this period. The mean Selectivity Index (SI) was only 8.81 (SD $\pm$ 8.33) and the median SI value was 6.48, indicating moderate antiviral selectivity for Ribavirin against PT virus. The SI ranged from $\sim$ (0.01 - 57) during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 19.39 (SD $\pm$ 31.54). The median AI₂₅ value was 12.36 (range 0.02 - 320). The mean Antiviral Index 50% (AI₅₀) was 12.07 (SD $\pm$ 10.14) with a median of 8.76 (range 1.65 - 65.61). The mean Antiviral Index 95% (AI₉₅) was 1.87 (SD $\pm$ 2.98), with a median of 0 (range 0 - 12.74). This indicates that the control compound, Ribavirin, does not consistently reach 95% antiviral reduction levels.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 21.02 μ g/ml (SD $\pm$ 13.40). The median IC₂₅ value was 16.80 μ g/ml (range = 1 - 72.9 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 38.47 μ g/ml (SD $\pm$ 24.69). The median IC₅₀ value was 33.30 μ g/ml (range = 3.0 - 194 μ g/ml). The mean Antiviral Inhibitory Concentration 95% (IC₉₅) was 54.15 μ g/ml (SD $\pm$ 50.26). The median IC₉₅ value was 0 μ g/ml (range from 0 - 320 μ g/ml). This discrepancy indicates that the control compound Ribavirin does not consistently reach 95% reduction levels. During this reporting period, the highest starting concentration of Ribavirin (100 μ g/ml) was increased from the previous highest dose of 100 - 320 μ g/ml to properly evaluate the maximum antiviral effect of Ribavirin.

The average maximum antiviral inhibitory level of 242 Ribavirin tests (Figure 30-A) was reached at 100 μ g/ml of the compound with 85% antiviral effect. Maximum antiviral effect ($\sim$ 89%) was found with a simultaneous $\sim$ 5% cytotoxic suppression. Above (100 μ g/ml) concentration Ribavirin starts to lose its antiviral potency ($\sim$ 40%) at 320 μ g/ml while simultaneously the Ribavirin becomes maximally toxic ($\sim$ 40%).

Ribavirin -VS- PT VIRUS



Conc. (µg/ml)	% Viral CPE						% Cell Viability					
	1	3.2	10	32	100	320	1	3.2	10	32	100	320
Mean	97	97	87	51	18	57	96	96	95	96	91	63
Median	99	100	94	51	16	61	99	98	98	98	97	62
Sd. Dev.	0.05	0.07	0.17	0.28	0.18	0.26	0.06	0.05	0.05	0.05	0.12	0.19

Figure 30-A
Average Antiviral and Cytotoxicity Values for 242 Positive Control Compound Tests

4.1.5.1.3 Maximum Antiviral Effect of Ribavirin vs PT Virus:

A bar graph scatter plot (Figure 31-A) depicts the distribution of the maximum antiviral reduction values of all 242 control compound assays for Ribavirin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 85% (SD $\pm$ 15.14) reduction levels. The maximum reduction levels vary from 51 - 100% but remain quite consistently around the median of 89%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the PT-MTT assay.

During this period the positive control compound performance criteria for Ribavirin versus the PT virus was set at 50% reduction level. All assays in which Ribavirin did not meet this accepted quality control level ($\geq$ 50%) were rejected (i.e., 438 unsatisfactory tests).

Ribavirin is active *in vitro* against PT virus and functions as a reasonable quality control compound. On the other hand, regardless of the performance of the PT-quality control drug Ribavirin, around 282 other compounds have equal or better antiviral activity against PT virus than AVS-0001. (See 95% and 50% reduction summaries).

VARIAION OF THE MAXIMUM ANTIVIRAL EFFECT PT VIRUS -- VS -- RIBAVIRIN

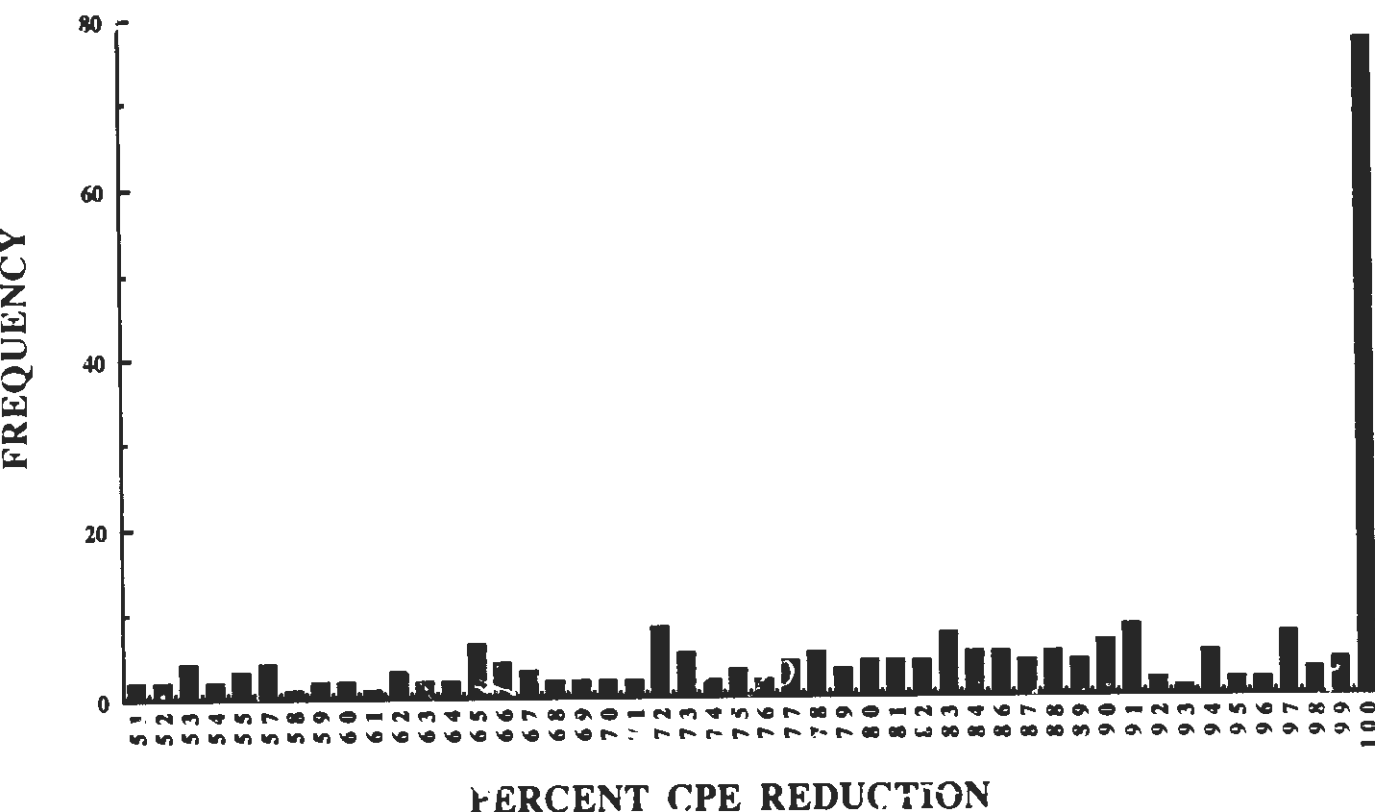


Figure 31-A
Maximum Antiviral CPE Reduction (%).
Summary of 242 Control Tests.

4.1.5.1.4 Cellular Cytotoxicity of Ribavirin vs PT Virus

PT-Control Compound-Cytotoxicity Performance: The 242 cytotoxicity values of the positive control compound Ribavirin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 225.78 $\mu\text{g/ml}$ (SD $\pm$ 87.67) and the median was 241 $\mu\text{g/ml}$ (range of 0.7 - 320 $\mu\text{g/ml}$). The mean cell Toxic Concentration 50% (TC₅₀) value was 303.7 (SD $\pm$ 35.76) and the median was 320 $\mu\text{g/ml}$ (range of 119-320 $\mu\text{g/ml}$). The mean cell Toxic Concentration 95% (TC₉₅) value was 320 (SD $\pm$ 1.1) and the median was 320 (range of 307-320 $\mu\text{g/ml}$). This discrepancy indicates that the control compound Ribavirin does not consistently reach 95% cytotoxicity levels.

As can be seen from Figure 30-A, the toxicity starts to become measurable above the concentration of 100 $\mu\text{g/ml}$ and the maximum toxicity has not been reached at 320 $\mu\text{g/ml}$. Further increase of the concentration of Ribavirin would be needed to properly evaluate the maximum cytotoxicity of Ribavirin.

Also Figure 10-A, indicates that when the cytotoxicity reaches $\sim$ 0 - 5% at 100 $\mu\text{g/ml}$, the control compound (Ribavirin) has reached simultaneously its maximum antiviral effect (85%). The cytotoxic effect of Ribavirin is insignificant between 1 and 100 $\mu\text{g/ml}$. The maximum cytotoxicity reached $\sim$ 40% at 320 $\mu\text{g/ml}$, which is the highest Ribavirin concentration tested.

Ribavirin has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ and TC₅₀ toxicity could not be consistently achieved with the 100 $\mu\text{g/ml}$ concentration of Ribavirin. Therefore, a readjustment to 320 $\mu\text{g/ml}$ (as being the highest Ribavirin concentration tested) was done during this reporting period. However, at this concentration (320 $\mu\text{g/ml}$) the TC₅₀ and TC₉₅ cannot yet be measured consistently.

4.1.5.1.5 PT-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Ribavirin)

PT-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 242 control assays is plotted in Figure 32-A. The results indicate that the cell O.D. readings reached a mean of 1.110 ($SD \pm 0.160$) with a median of 1.110 (range of 0.720 - 1.540). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

PT-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 242 control assays is presented in Figure 33-A. The results indicate that the average load O.D. reading is 0.330 ($SD \pm 0.170$) with a median of 0.330 (range of 0.004 - 0.929). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPF results.

PT-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 242 control assays is provided in Figure 34-A. The results indicate that the average differential O.D. reading is 0.777 ($SD \pm 0.190$) with a median of 0.774 (range 0.327 - 1.500). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 78% measurement accuracy.

VARIATION OF THE CELL (LOAD) CONTROLS
PT VIRUS -- VS -- RIBAVIRIN

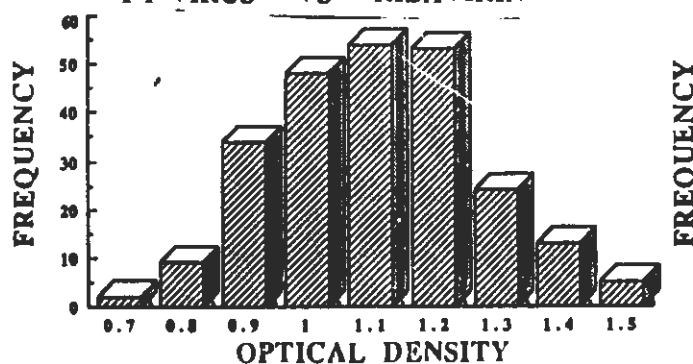


Figure 32-A

VARIATION OF THE VIRUS (LOAD) CONTROLS
PT VIRUS -- VS -- RIBAVIRIN

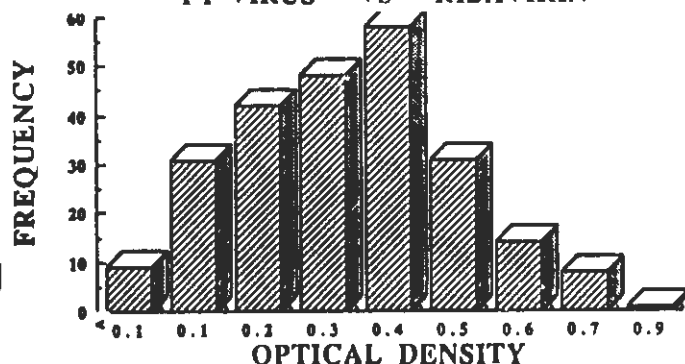


Figure 33-A

VARIATION OF THE TEST DIFFERENTIAL
PT VIRUS -- VS -- RIBAVIRIN

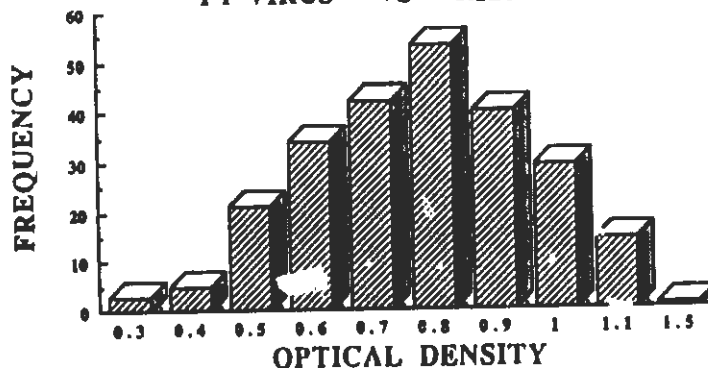


Figure 34-A

4.1 5.1.2 Antiviral Activity of AVS-6724 (2-Thio-6-Azaauridine) vs PT Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azaauridine (AVS-6724) has been tested as a possible second control compound against PT in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figure 30-B.

The 44 control tests performed with 2-Thio-6-Azaauridine gave a mean Total Antiviral Index (TAI) of 36.00% (SD $\pm$ 15.20) and the median value was 34.90%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~11.54 - 69.30% during this period. The mean Selectivity Index (SI) was only 15.69 (SD $\pm$ 13.50) and the median SI value was 12.32, indicating moderate antiviral selectivity for 2-Thio-6-Azaauridine against PT virus. The SI ranged from ~0 - 63.65 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 25.10 (SD $\pm$ 20.60). The median AI₂₅ value was 18.70 (range 5.02 - 92.14). The mean Antiviral Index 50% (AI₅₀) was 37.10 (SD $\pm$ 33.50) with a median of 33.40 (range 0 - 172.79). The mean Antiviral Index 95% (AI₉₅) was 16.80 (SD $\pm$ 24.70), with a median of 10.70 (range 0 - 107.68). This indicates that the, 2-Thio-6-Azaauridine, does not consistently reach 95% antiviral reduction levels.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 1.85 μ g/ml (SD $\pm$ 1.20). The median IC₂₅ value was 1.40 μ g/ml (range = 0.33 - 5.81 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 3.10 μ g/ml (SD $\pm$ 2.30). The median IC₅₀ value was 2.20 μ g/ml (range = 0 - 12.4 μ g/ml). The mean Antiviral Inhibitory Concentration 95% (IC₉₅) was 3.65 μ g/ml (SD $\pm$ 3.90). The median IC₉₅ value was 3.0 μ g/ml (range from 0 - 9.6 μ g/ml). This discrepancy indicates that the 2-Thio-6-Azaauridine does not consistently reach 95% reduction levels. During this reporting period, the highest starting concentration of 2-Thio-6-Azaauridine (320 μ g/ml) was varied to properly evaluate the maximum antiviral effect of 2-Thio-6-Azaauridine. The best window appears to be from a high concentration of 100 μ g/ml to a low concentration of 0.320 μ g/ml in six 1/2 log₁₀ increments. See Figure 10B. At this scale (0.32 - 100 μ g/ml) all important antiviral (IC₂₅, IC₅₀, IC₉₅ and TAI) parameters are measured as well as all important cytotoxicity parameters (TC₂₅, TC₅₀, except TC₉₅) as also indicated.

The average maximum antiviral inhibitory level of 44, 2-Thio-6-Azaauridine, tests (Figure 30-B) was reached at 10 μ g/ml of the compound with 90% antiviral effect. Maximum antiviral effect (~98%) was found with a simultaneous ~10% cytotoxic suppression. Above 10 μ g/ml concentration 2-Thio-6-Azaauridine starts to lose its antiviral potency (~10%) at 320 μ g/ml, while simultaneously the 2-Thio-6-Azaauridine becomes maximally toxic (~70%) with increasing cytotoxicity.

2-THIO-6-AZAURIDINE -VS- PT VIRUS

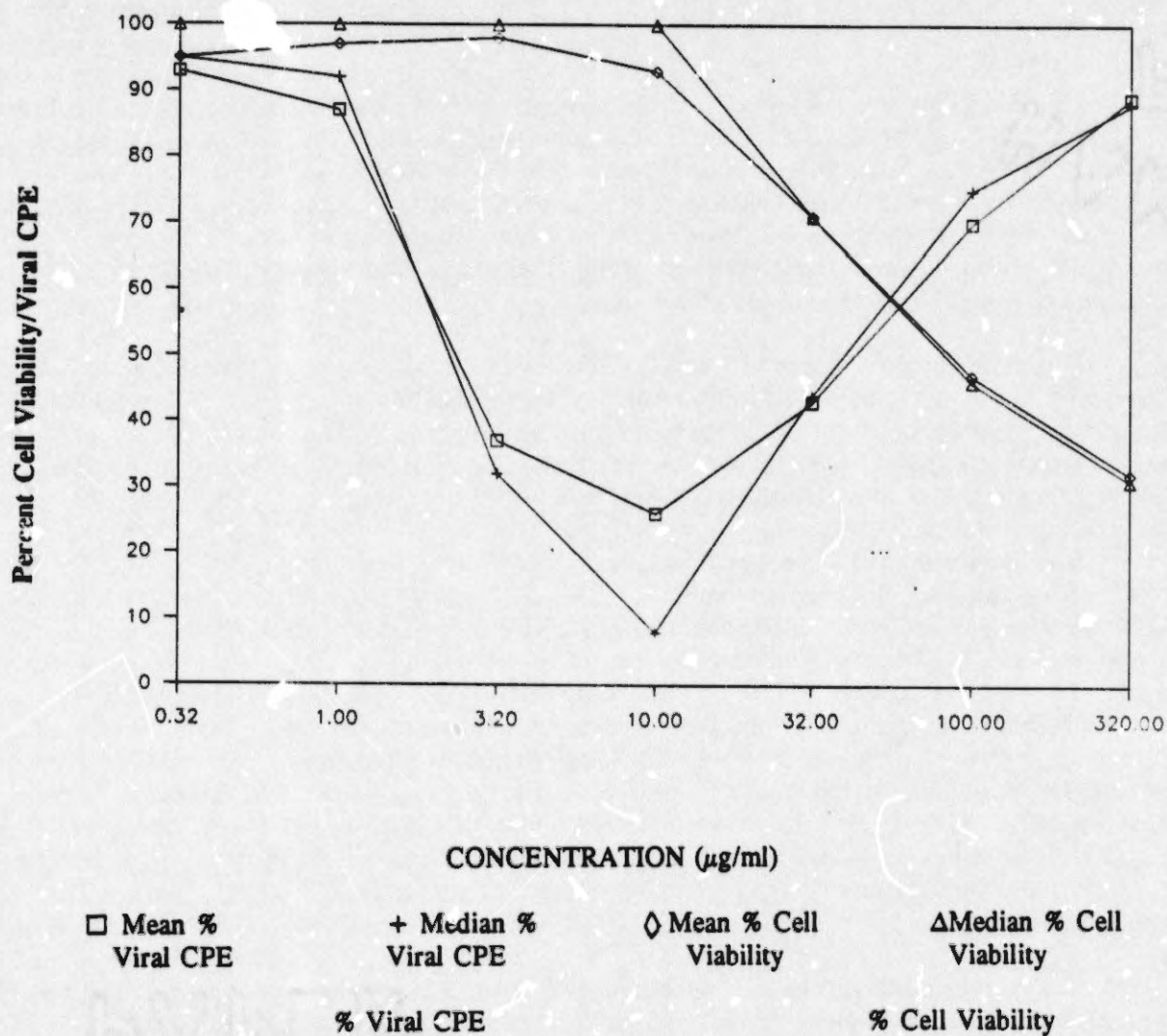


Figure 30-B
Average Antiviral and Cytotoxicity Values for 44 Positive Control Compound Tests

4.1.5.1.3 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs PT Virus:

A bar graph scatter plot (Figure 31-B) depicts the distribution of the maximum antiviral reduction values of all 44 control compound assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 88% (SD $\pm$ 16.40) reduction levels. The maximum reduction levels vary from 47 - 100% but remain quite consistently around the median of 99%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the PT-MTT assay.

Recommendations:

Based upon the data obtained in parallel studies with Ribavirin, we recommend that 2-Thio-6-Azauridine (AVS #6724) will be used as a second control compound against PT virus. It's overall performance is slightly better than the present control, Ribavirin. It is readily available from Sigma Chemical Company, it is inexpensive and works at $\sim$ 10-fold lower concentrations than Ribavirin.

VARIAION OF THE MAXIMUM ANTIVIRAL EFFECT PT VIRUS - VS - 2-THIO-6-AZAURIDINE

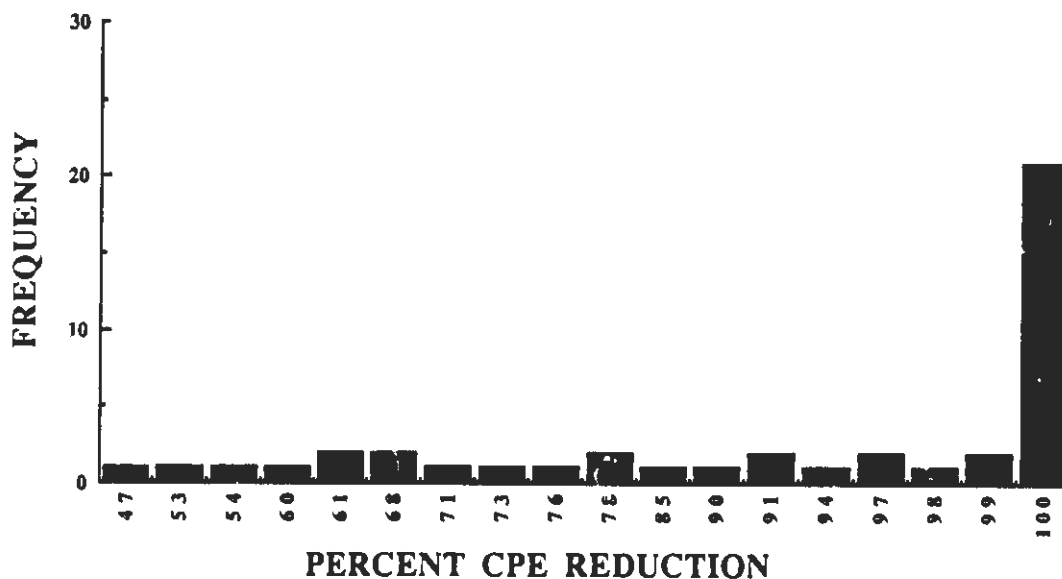


Figure 31-B
Maximum Antiviral CPE Reduction (%).
Summary of 44 Control Tests.

4.1.5.1.4 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs PT Virus

PT-Control Compound-Cytotoxicity Performance: The 44 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 35.60 µg/ml (SD ± 22.9) and the median was 28.7 µg/ml (range of 7.63 - 87.9 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 78.8 (SD ± 27.4) and the median was 90.1 µg/ml (range of 22.3 - 120 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value was 155 (SD ± 96.4) and the median was 100 (range of 100 - 320 µg/ml). This discrepancy indicates that the control compound 2-Thio-6-Azauridine does not consistently reach 95% cytotoxicity levels.

As can be seen from Figure 30-B, the toxicity starts to become measurable above the concentration of 10 µg/ml and the maximum toxicity has not been reached at 320 µg/ml. Further increase of the concentration of 2-Thio-6-Azauridine would be needed to properly evaluate the maximum cytotoxicity of 2-Thio-6-Azauridine.

Also Figure 30-B, indicates that when the cytotoxicity reaches ~0 - 10% at ~10 µg/ml. The control compound (2-Thio-6-Azauridine) has reached simultaneously its maximum antiviral effect (90%). The cytotoxic effect of 2-Thio-6-Azauridine is insignificant between 1 and 10 µg/ml. The maximum cytotoxicity reached ~70% at 320 µg/ml, which is the highest 2-Thio-6-Azauridine concentration tested.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ and TC₅₀ toxicity could be consistently achieved with the 100 µg/ml concentration of 2-Thio-6-Azauridine. Therefore, an adjustment to 320 µg/ml as being the highest 2-Thio-6-Azauridine concentration tested.

4.1.5.1.5 PT-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azaauridine)

Second PT-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 44 control assays is plotted in Figure 32-B. The results indicate that the cell O.D. readings reached a mean of 1.100 (SD $\pm$ 0.170) with a median of 1.130 (range of 0.610 - 1.440). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

Second PT-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 44 control assays is presented in Figure 33-B. The results indicate that the average load O.D. reading is 0.230 (SD $\pm$ 0.130) with a median of 0.210 (range of 0.060 - 0.540). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

Second PT-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 44 control assays is provided in Figure 34-B. The results indicate that the average differential O.D. reading is 0.860 (SD $\pm$ 0.200) with a median of 0.880 (range 0.199 - 1.253). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 86% measurement accuracy.

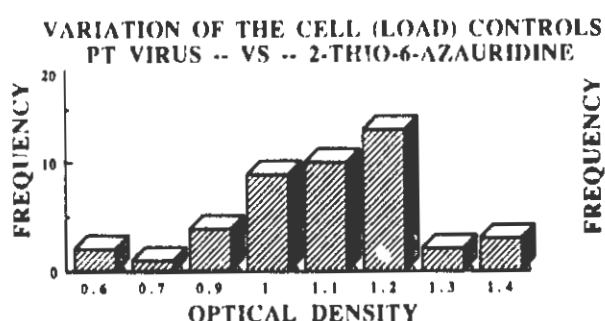


Figure 32-B

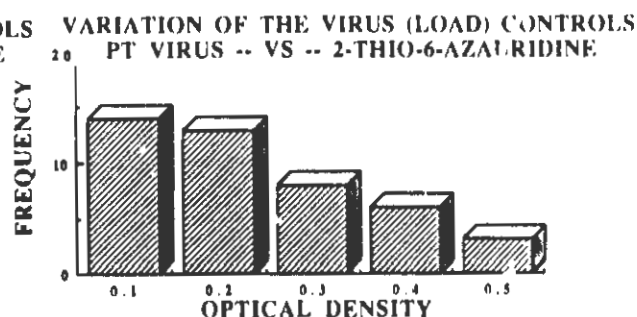


Figure 33-B

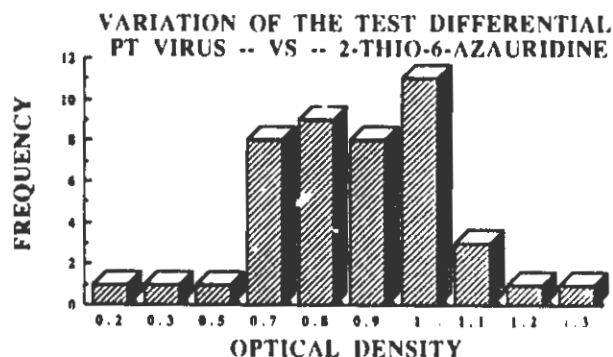


Figure 34-B

New Drugs with 95% Antiviral Reduction Levels: Out of the 3005 actual single drug tests, 58 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95%. This represents around 2% of the test compounds being active at this excellent reduction level. These compounds are summarized in Table 15 according to the highest Total Antiviral Index (TAI). Compound AVS-6229 demonstrated the greatest *in vitro* promise, having a TAI of 78% and Selectivity Index (SI) of 222. The next seven compounds, AVS-6176, 3802, 6197, 6219, 8353, 6195 and 1644, demonstrated excellent antiviral activity with TAI's greater than 50% and SI values that ranged from 19 - 33. Nineteen other compounds demonstrated good antiviral activity, having TAI's from 30 - 50% and SI's from 2 - 18. The rest (31 compounds) had only moderate antiviral activity with TAI's ranging from 10 - 30% and SI's of < 1 to 7.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 15). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 15

AVS Compounds Active Against Punta Toro (PT) at AI₉₅ Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
PT 6229	62	01/16/90	0.983 <	1.00 >	320.00 >	320.00 >	221.58 >	77.54
PT 6176	62	01/09/90	0.636	143.00 >	320.00 >	2.23 >	32.84 >	60.59
PT 3802	67	07/12/90	0.704	0.84 >	10.00 >	11.95 >	42.71 >	59.40
PT 6197	62	01/11/90	0.792	44.30 >	320.00 >	7.22 >	21.34 >	57.01
PT 6219	62	01/16/90	0.931	144.00 >	320.00 >	2.22 >	21.52 >	53.82
PT 8353	75	11/29/90	0.934	31.60 >	320.00 >	10.14 >	19.05 >	53.70
PT 6195	62	01/11/90	0.851	168.00 >	320.00 >	1.90 >	19.85 >	51.70
PT 1644	64	05/03/90	0.886	79.60 >	1000.00 >	12.56	26.49	50.83
PT 6178	62	01/09/90	0.607	88.40 >	320.00 >	3.62 >	11.81 >	46.18
PT 6202	62	01/11/90	0.763	90.50 >	320.00 >	3.54 >	8.69 >	45.62
PT 6218	62	01/16/90	0.777	30.10 >	320.00 >	10.63	17.51	44.15
PT 5780	59	01/23/90	0.824	71.50	318.00	4.44	17.99	43.57
PT 6175	62	01/09/90	0.636	95.40 >	320.00 >	3.36 >	9.77 >	43.48
PT 7084	72	10/25/90	0.796	9.31	95.80	10.28	12.88 >	42.40
PT 6724	67	11/15/90	0.648	8.32 >	100.00 >	12.02	13.60 >	42.30
PT 5601	GABSN	02/08/90	0.744	846.00 >	3200.00 >	3.78	14.77 >	40.14
PT 6184	62	01/09/90	0.654	93.20 >	320.00 >	3.43 >	6.47 >	37.10
PT 7092	72	10/25/90	0.999	1030.0 >	1000.00 >	0.97 >	10.67 >	36.77
PT 6194	62	01/11/90	0.733	90.90 >	320.00 >	3.52	7.49 >	34.27
PT 6209	62	01/16/90	1.045	94.20 >	320.00 >	3.40 >	5.79 >	34.03
PT 7087	72	10/25/90	0.808	9.03 >	100.00 >	11.07	6.67 >	33.38
PT 6208	62	01/16/90	1.115	94.00 >	320.00 >	3.40 >	5.94 >	32.42
PT 7910	75	11/06/90	0.828	892.00 >	3200.00 >	3.59	9.05 >	32.26
PT 6217	62	01/16/90	0.777	94.40 >	320.00 >	3.39 >	5.69 >	31.74
PT 6211	62	01/16/90	1.022	92.60 >	320.00 >	3.46	6.40 >	30.64
PT 6223	62	01/16/90	0.951	298.00 >	320.00 >	1.08 >	2.07 >	30.15
PT 6205	62	01/11/90	0.785	222.00 >	320.00 >	1.44 >	5.92 >	30.06
PT 2506	64	03/13/90	0.919	9.43 >	320.00 >	33.94	6.68	29.71
PT 7083	72	10/25/90	0.853	85.70	315.00	3.68	6.21 >	29.69
PT 6224	62	01/16/90	0.951	293.00 >	320.00 >	1.09 >	2.41 >	29.55
PT 5484	53	12/14/89	0.844	313.00	973.70	3.11	4.48 >	29.33
PT 5940	60	11/30/89	0.715	28.50	96.60	3.39	4.90	27.95
PT 6204	62	01/11/90	0.755	29.00	98.60	3.40	4.15 >	27.69
PT 6391	63	03/22/90	1.082	286.00 >	1000.00 >	3.50	4.95	27.54
PT 6207	62	01/11/90	0.841	279.00 >	320.00 >	1.15 >	4.09 >	26.05
PT 6580	64	03/15/90	0.333	93.90 >	320.00 >	3.41	4.62 >	25.97
PT 6220	62	12/05/90	0.834	295.00 >	1000.00 >	3.39	4.46 >	25.64
PT 7940	75	11/08/90	0.777	320.00	962.00	3.01	5.50 >	25.33
PT 6144	63	03/01/90	0.504	278.00 >	320.00 >	1.15 >	4.04 >	24.65

Table 15(Cont'd)

AVS No.	Ship- ment#	Test Date	Diff- rntl.	IC 95	TC 95	AI 95	SI	TAI
PT 7032	69	07/31/90	0.501	293.00	> 320.00	> 1.09	> 2.41	> 24.46
PT 7418	70	08/23/90	0.828	277.00	> 320.00	> 1.16	> 4.02	> 23.86
PT 6064	62	12/21/89	0.544	285.00	> 320.00	> 1.12	> 3.20	> 23.26
PT 4071	62	12/05/89	0.669	320.00	> 1000.00	> 3.13	> 4.35	> 22.39
PT 6200	62	01/11/90	0.801	302.00	> 320.00	> 1.06	> 1.79	> 22.36
PT 6226	62	01/16/90	0.973	291.00	> 320.00	> 1.10	> 2.55	> 20.41
PT 6988	68	09/13/90	1.027	316.00	> 1000.00	> 3.17	> 3.53	> 18.27
PT 8378	76	12/13/90	0.992	295.00	970.00	3.29	3.18	17.44
PT 6196	62	01/11/90	0.851	298.00	> 320.00	> 1.07	> 0.06	> 17.11
PT 6225	62	01/16/90	0.973	300.00	> 320.00	> 1.07	> 1.92	> 16.91
PT 6335	63	03/15/90	0.264	2950.0	> 3200.00	> 1.08	> 2.22	> 16.87
PT 7023	69	09/06/90	0.964	902.00	> 1000.00	> 1.11	> 2.82	> 15.55
PT 7039	69	07/31/90	0.520	300.00	> 320.00	> 1.07	> 2.18	> 14.69
PT 7022	69	09/06/90	0.971	97.30	313.00	3.22	3.00	14.68
PT 7445	73	10/25/90	0.834	3010.0	> 3200.00	> 1.06	> 1.82	> 13.49
PT 6748	64	03/15/90	0.339	289.00	> 320.00	> 1.11	> 0.87	> 13.42
PT 6212	62	01/16/90	1.022	300.00	> 320.00	> 1.07	> 1.94	> 12.18
PT 6192	62	01/11/90	0.793	302.00	> 320.00	> 1.06	> 1.79	> 12.12
PT 6198	62	01/11/90	0.792	302.00	> 320.00	> 1.06	> 1.79	> 10.08

New Drugs with 50% Antiviral Reduction Levels: Out of the 3005 actual single drug tests, 224 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 7.5% of the test compounds being active at this good antiviral reduction levels. These compounds are summarized in Table 16 according to the highest Total Antiviral Index (TAI). AVS-6942 demonstrated the best TAI of 37% and SI of 21. Fifteen (15) other compounds demonstrated moderate antiviral activity, having TAI's from 25 - 36% and SI's from > 1 - 38. The rest (208 compounds) showed marginal antiviral activity with TAI's from > 1 to 25% and SI's from > 1 to 32.

It is worthwhile to note (Table 16) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 16

AVS Compounds Active Against Punta Toro (PT) at AI_{50} Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
PT 6942	69	07/24/90	0.760	14.90	> 320.00	> 21.45	> 21.45	> 36.84
PT 5924	60	01/23/90	0.670	0.61	> 10.00	> 16.34	> 16.34	> 36.45
PT 6948	69	07/26/90	0.742	16.50	> 320.00	> 19.44	> 11.80	> 36.17
PT 6943	69	07/24/90	0.760	60.60	> 320.00	> 5.28	> 5.28	> 32.49
PT 6603	64	04/18/90	0.902	90.70	> 1000.00	> 11.03	> 11.03	> 29.32
PT 7301	70	09/13/90	1.027	60.60	> 1000.00	> 16.49	> 10.00	> 28.98
PT 5910	61	11/29/89	0.681	6.36	> 320.00	> 50.34	> 37.65	> 28.65
PT 6745	64	03/08/90	0.669	51.30	> 210.00	> 4.10	> 3.02	> 28.40
PT 7116	70	09/13/90	0.957	81.90	> 1000.00	> 12.21	> 9.53	> 28.25
PT 6714	67	07/12/90	0.660	42.30	> 585.00	> 13.85	> 8.95	> 27.79
PT 4763	44	12/12/89	0.8	32.00	> 1000.00	> 31.25	> 0.23	> 27.27
PT 6412	66	07/06/90	0.51	6.01	> 74.70	> 12.43	> 8.81	> 26.81
PT 6186	62	01/11/90	0.661	10.00	> 221.00	> 22.09	> 16.04	> 26.26
PT 8377	76	12/13/90	0.827	37.30	> 255.00	> 6.85	> 4.43	> 26.15
PT 7303	70	09/13/90	0.645	159.00	> 985.00	> 6.19	> 3.87	> 25.87
PT 8234	75	11/20/90	1.169	1.14	> 100.00	> 87.88	> 16.22	> 25.09
PT 8702	76	01/22/91	0.768	10.00	> 320.00	> 32.00	> 32.00	> 24.65
PT 6501	66	05/17/90	0.567	16.20	> 66.00	> 4.08	> 3.03	> 24.26
PT 8240	75	11/20/90	1.077	182.00	> 1990.00	> 10.91	> 6.40	> 23.54
PT 6174	62	01/09/90	0.789	136.00	> 320.00	> 2.35	> 2.35	> 23.53
PT 7439	73	10/25/90	0.837	153.00	> 638.00	> 4.16	> 2.96	> 22.77
PT 3819	65	07/17/90	0.594	27.00	> 188.00	> 6.97	> 4.06	> 22.75
PT 6473	66	07/10/90	0.523	8.61	> 171.00	> 19.91	> 11.31	> 22.68
PT 0124	64	03/08/90	0.746	57.80	> 320.00	> 5.53	> 3.84	> 22.45
PT 7349	70	08/16/90	0.935	218.00	> 1000.00	> 4.60	> 3.93	> 22.45
PT 5794	59	11/29/89	0.880	5.27	> 130.00	> 24.74	> 5.15	> 22.31
PT 6177	62	01/09/90	0.607	247.00	> 320.00	> 1.29	> 1.15	> 22.19
PT 8228	75	11/20/90	1.052	56.60	> 426.00	> 7.52	> 4.14	> 22.15
PT 6477	66	06/06/90	0.732	8.92	> 62.50	> 7.01	> 4.56	> 22.06
PT 8218	75	11/20/90	1.037	183.00	> 841.00	> 4.59	> 3.14	> 21.70
PT 6422	66	07/06/90	0.569	49.10	> 241.00	> 4.91	> 3.48	> 21.64
PT 8355	76	12/20/90	0.776	16.90	> 149.00	> 8.82	> 3.64	> 21.43
PT 7085	72	10/25/90	0.796	12.40	> 64.60	> 5.23	> 3.34	> 21.13
PT 6828	48	08/02/90	0.641	129.00	> 767.00	> 5.95	> 4.22	> 20.67
PT 7308	70	09/13/90	0.645	168.00	> 1000.00	> 5.95	> 4.20	> 20.67
PT 8511	76	12/19/90	0.669	658.00	> 3200.00	> 4.86	> 4.86	> 20.21
PT 8701	76	01/22/91	0.755	39.40	> 320.00	> 8.13	> 8.13	> 20.17
PT 6497	66	05/17/90	0.549	4.83	> 40.40	> 8.35	> 4.72	> 20.04
PT 8237	75	11/20/90	0.982	194.00	> 3200.00	> 16.54	> 4.39	> 20.03
PT 7003	69	07/26/90	0.725	144.00	> 320.00	> 2.22	> 2.22	> 19.93
PT 8259	76	12/11/90	0.772	128.00	> 3200.00	> 24.94	> 4.68	> 19.80
PT 8233	75	11/20/90	1.169	367.00	> 3200.00	> 8.72	> 0.75	> 19.73
PT 8499	75	11/29/90	0.915	74.70	> 320.00	> 4.29	> 3.06	> 19.70
PT 6977	68	08/02/90	0.607	28.90	> 210.00	> 7.27	> 5.37	> 19.33

Table 16 (Cont'd)

	AVS No.	Ship- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
PT	8352	75	11/29/90	0.934	1.31	8.03	6.13	4.25 >	19.06
PT	8229	75	11/20/90	1.047	236.00	1450.00	6.16	3.08 >	18.87
PT	8281	75	11/28/90	0.873	54.10	191.00	3.53	1.80 >	18.48
PT	7449	71	07/31/90	0.557	71.30	184.00	2.58	1.63 >	18.38
PT	6102	62	12/28/89	0.960	106.00 >	320.00 >	3.02 >	3.02 >	18.35
PT	6107	62	12/28/89	0.988	19.10	148.00	7.76	3.28	18.32
PT	0253	1	12/07/89	0.756	7.76 >	100.00 >	12.48	3.63	18.18
PT	6210	62	01/16/90	1.045	85.00 >	320.00 >	3.77 >	3.77 >	18.16
PT	6037	68	08/02/90	0.641	27.30	198.00	7.23	4.94	17.74
PT	7057	72	10/25/90	0.908	72.90 >	320.00 >	4.39	3.54 >	17.70
PT	7086	72	10/25/90	0.808	6.06	28.30	4.67	3.16 >	17.33
PT	6445	63	03/01/90	0.504	22.60	66.00	2.92	2.17 >	17.14
PT	6978	68	06/21/90	0.858	172.00 >	320.00 >	1.86 >	1.86 >	16.74
PT	6417	66	07/06/90	0.650	9.75	882.00	90.49	5.95 >	16.72
PT	6162	63	02/22/90	0.548	395.00 >	320.00 >	0.81 >	0.81 >	16.63
PT	6076	76	12/13/90	0.827	17.30	110.00	6.37	3.84 >	16.33
PT	6579	68	09/13/90	0.994	199.00	630.00	3.31	2.46	15.96
PT	6191	62	01/11/90	0.793	196.00 >	320.00 >	1.63	1.49 >	15.81
PT	6873	69	09/05/90	0.765	81.30	213.00	2.61	1.85 >	15.68
PT	8271	76	12/12/90	0.910	198.00	694.00	3.50	2.56 >	15.67
PT	7434	70	10/02/90	0.970	198.00	642.00	3.24	2.34 >	15.47
PT	6442	63	03/01/90	0.583	100.00	239.00	2.39	1.70	15.38
PT	6482	66	07/10/90	0.588	22.50	66.30	2.95	2.18	15.38
PT	6903	69	07/19/90	0.766	222.00 >	320.00 >	1.44 >	1.44 >	14.78
PT	7414	70	08/23/90	0.800	102.00	986.00	4.88	3.16	14.40
PT	8224	75	11/20/90	1.173	189.00	779.00	4.13	1.70 >	14.25
PT	7055	72	10/25/90	0.843	63.00	210.00	3.33	2.46 >	14.18
PT	7072	72	10/25/90	0.783	206.00	646.00	3.13	2.27 >	14.09
PT	7399	70	09/27/90	1.001	188.00	804.00	4.27	2.74	13.90
PT	7042	69	07/31/90	0.503	70.60	208.00	2.94	2.15	13.81
PT	7094	72	10/25/90	0.999	63.80	269.00	4.21	2.67 >	13.64
PT	6160	62	01/04/90	0.775	5.82	18.10	3.10	1.91 >	13.46
PT	2453	18	11/28/89	0.465	5.90	20.30	3.44	2.45	13.44
PT	7033	69	07/31/90	0.553	61.00	241.00	3.95	2.79	13.42
PT	5905	61	11/29/89	0.624	5.66	19.20	3.40	2.27	13.22
PT	8312	76	12/12/90	0.885	718.00	1870.00	2.61	1.69	13.14
PT	7484	73	10/30/90	0.914	181.00	711.00	3.92	2.84	13.00
PT	8263	76	12/11/90	0.660	47.90	164.00	3.42	1.63	13.00
PT	6970	68	08/02/90	0.607	27.70	167.00	6.04	3.35	12.85
PT	8358	76	12/20/90	0.937	54.90	204.00	3.71	2.53	12.83
PT	1355	64	05/03/90	0.758	231.00	1000.00	4.33	2.85 >	12.66
PT	4278	61	12/06/89	0.787	9.75	51.60	5.30	2.51	12.66
PT	2290	71	07/31/90	0.555	496.00 >	320.00 >	0.65 >	0.65 >	12.52
PT	7430	70	09/27/90	0.651	289.00	660.00	2.28	1.69 >	12.44
PT	2450	18	11/28/89	0.465	20.80 >	100.00 >	4.81	2.56	12.40
PT	4281	61	12/06/89	0.787	2.35	12.00	5.11	2.93	12.39
PT	6904	69	07/19/90	0.718	24.30	66.00	2.72	2.02 >	12.37
PT	6601	64	04/18/90	0.823	204.00	897.00	4.40	2.59 >	12.31
PT	6436	66	07/06/90	0.559	24.20	63.80	2.63	1.89	12.11
PT	8219	75	11/20/90	1.092	163.00	363.00	2.22	1.14 >	12.09
PT	5837	59	11/30/89	0.850	24.40	61.40	2.52	1.72 >	12.03
PT	6236	GABSN	02/08/90	0.756	3080.0 >	3200.00 >	1.04 >	1.04 >	12.02
PT	6379	63	02/27/90	0.724	217.00 >	320.00 >	1.47 >	1.47 >	11.96
PT	7935	75	11/08/90	0.927	157.00	609.00	3.88	2.53	11.71
PT	6234	GABSN	02/08/90	0.814	1600.0 >	3200.00 >	2.00 >	2.00 >	11.69
PT	6753	67	07/12/90	0.658	255.00 >	1000.00 >	3.91	3.40	11.59
PT	8260	76	12/11/90	0.772	239.00 >	1000.00 >	4.18	3.04 >	11.53
PT	0053	64	03/08/90	0.977	100.00	265.00	2.65	1.79 >	11.49
PT	7373	70	09/18/90	0.948	201.00	614.00	3.05	2.09 >	11.39
PT	6337	63	03/20/90	0.945	19.70	67.40	3.42	2.52	11.38
PT	4753	44	12/14/89	0.844	2.92	17.50	6.01	3.53	11.34
PT	4757	44	12/14/89	0.821	299.00	660.00	2.21	1.64 >	11.33
PT	6071	62	12/21/89	0.485	6.58	21.50	3.26	2.39	11.30
PT	7488	73	10/30/90	1.045	370.00 >	1000.00 >	2.70	2.09 >	11.23

Table 16 (Cont'd)

AVS No.	Slip- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
PT 6182	62	01/09/90	0.612	160.00	> 320.00	> 2.00	> 2.00	> 11.11
PT 8272	76	12/12/90	0.963	766.00	> 3200.00	> 4.18	> 2.43	> 11.10
PT 6213	62	01/16/90	1.076	21.40	62.30	2.92	1.96	11.00
PT 7415	70	08/23/90	0.800	170.00	> 320.00	> 1.88	> 1.88	> 10.97
PT 6842	68	08/22/90	0.769	56.60	143.00	2.53	1.36	10.93
PT 7942	75	11/08/90	0.898	203.00	482.00	2.37	1.27	10.91
PT 3491	65	04/17/90	0.732	190.00	> 320.00	> 1.69	> 1.69	> 10.82
PT 8250	76	12/11/90	0.887	75.60	359.00	4.75	2.67	10.68
PT 6075	62	12/21/89	0.455	68.40	207.00	3.02	2.19	> 10.65
PT 6201	62	12/05/90	0.912	192.00	> 320.00	> 1.66	> 1.66	> 10.57
PT 6443	63	03/01/90	0.583	77.10	> 320.00	> 4.15	> 2.72	> 10.57
PT 6583	64	03/15/90	0.289	320.00	> 320.00	> 1.00	> 1.00	> 10.54
PT 8374	76	12/13/90	0.955	566.00	1990.00	3.34	2.18	10.26
PT 5917	60	01/23/90	0.734	2.68	7.83	2.92	2.00	9.97
PT 4075	65	05/15/90	0.721	97.80	> 320.00	> 3.27	> 2.56	> 9.82
PT 7469	73	10/30/90	1.024	185.00	603.00	3.25	2.06	9.82
PT 7930	75	11/08/90	0.945	691.00	2410.00	3.49	2.24	9.51
PT 6127	62	12/28/89	0.930	19.40	58.30	3.01	1.84	9.48
PT 7944	75	11/08/90	0.844	534.00	2000.00	3.75	0.17	9.48
PT 4591	63	02/13/90	0.615	0.01	0.03	3.33	2.30	> 9.47
PT 6584	64	04/18/90	0.792	631.00	> 1000.00	> 1.59	> 1.59	> 9.27
PT 6449	63	03/01/90	0.587	264.00	> 320.00	> 1.21	> 1.21	> 9.14
PT 5988	61	12/01/89	0.636	7.49	22.80	2.05	2.12	8.96
PT 5765	59	01/23/90	0.765	257.00	> 320.00	> 1.25	> 1.25	> 8.86
PT 8328	76	12/13/90	0.873	258.00	642.00	2.49	1.80	8.67
PT 8212	75	11/15/90	0.910	380.00	953.00	2.52	1.21	> 8.59
PT 7049	69	09/11/90	1.144	601.00	> 1000.00	> 1.66	> 1.66	> 8.53
PT 7040	69	07/31/90	0.520	71.40	305.00	4.27	2.48	8.47
PT 7945	75	12/04/90	1.204	854.00	1570.00	1.84	0.98	> 8.47
PT 6181	62	01/09/90	0.612	320.00	> 320.00	> 1.00	> 1.00	> 8.43
PT 6839	68	08/22/90	0.849	75.90	225.00	2.97	2.14	8.37
PT 8251	76	12/11/90	0.701	91.80	296.00	3.23	2.16	8.21
PT 6521	66	07/10/90	0.595	250.00	> 320.00	> 1.28	> 1.28	> 7.95
PT 8230	75	11/20/90	1.047	707.00	> 1000.00	> 1.41	> 0.68	> 7.90
PT 8270	76	12/12/90	0.910	735.00	1870.00	2.55	1.65	> 7.85
PT 2543	21	11/28/89	0.480	68.40	> 100.00	> 1.46	> 1.46	> 7.77
PT 6722	67	06/05/90	0.714	203.00	> 320.00	> 1.57	> 1.57	> 7.77
PT 6440	63	03/01/90	0.527	< 1.00	9.51	> 9.51	> 1.88	> 7.67
PT 7074	72	10/25/90	0.853	320.00	660.00	2.06	1.26	> 7.64
PT 6730	67	06/05/90	0.636	173.00	> 320.00	> 1.84	> 0.39	> 7.56
PT 2579	19	11/28/89	0.394	281.00	> 320.00	> 1.14	> 1.14	> 7.38
PT 7487	73	10/30/90	1.063	212.00	622.00	2.93	1.08	7.34
PT 5842	60	11/30/89	0.776	97.80	251.00	2.56	1.79	> 7.19
PT 2590	65	04/12/90	0.565	227.00	821.00	3.62	1.65	7.15
PT 6983	68	06/21/90	0.810	187.00	> 320.00	> 1.71	> 1.71	> 7.06
PT 4277	42	11/28/89	0.340	7.90	> 10.00	> 1.27	> 1.27	> 7.04
PT 5835	59	11/29/89	0.606	299.00	300.00	1.00	0.67	7.02
PT 6062	62	12/21/89	0.384	205.00	> 320.00	> 1.56	> 1.56	> 6.86
PT 7424	70	08/23/90	0.888	185.00	> 320.00	> 1.73	> 1.73	> 6.82
PT 5976	62	09/13/90	1.011	72.70	173.00	2.38	1.38	6.67
PT 7048	69	09/11/90	1.198	76.40	165.00	2.16	1.19	> 6.56
PT 4223	63	02/13/90	0.598	0.26	0.61	2.37	1.08	6.39
PT 2580	15	11/28/89	0.394	8.14	> 10.00	> 1.23	> 1.23	> 6.35
PT 6607	64	04/18/90	0.576	9.06	18.50	2.05	1.29	> 6.28
PT 6138	62	12/28/89	0.521	20.60	59.50	2.89	0.36	6.23
PT 6374	63	03/20/90	0.706	259.00	> 320.00	> 1.23	> 1.23	> 6.15
PT 8698	76	01/22/91	0.858	24.60	83.80	3.41	1.76	6.12
PT 4611	65	05/15/90	0.725	133.00	> 320.00	> 2.41	> 0.12	> 5.88
PT 6861	68	08/02/90	0.640	320.00	710.00	2.22	1.57	5.88
PT 8373	76	12/13/90	1.049	978.00	> 3200.00	> 3.27	> 1.02	> 5.76
PT 6103	62	12/28/89	0.960	9.19	20.20	2.19	1.55	5.71
PT 6055	62	12/21/89	0.459	< 1.00	3.71	> 3.71	> 1.92	> 5.60
PT 8309	76	12/12/90	1.075	1920.0	> 3200.00	> 1.66	> 1.66	> 5.48
PT 6222	62	01/16/90	1.037	239.00	> 320.00	> 1.34	> 1.14	> 5.45

Table 16 (Cont'd)

AVS No.	Ship- ment#	Test Date	Diff- rentl.	IC 50	TC 50	AI 50	SI	TAI
PT 6221	62	01/16/90	1.037	255.00	> 320.00	> 1.26	0.50	> 5.35
PT 7405	70	08/23/90	0.873	247.00	> 320.00	> 1.29	> 1.29	> 5.36
PT 5823	59	11/29/89	0.785	94.60	186.00	1.96	0.96	5.35
PT 7375	70	08/21/90	0.872	90.90	> 320.00	> 3.52	0.14	> 5.19
PT 8332	76	12/13/90	0.951	245.00	531.00	2.17	1.21	5.18
PT 7385	70	08/21/90	0.873	82.20	184.00	2.24	1.42	5.16
PT 6189	62	01/11/90	0.745	224.00	> 320.00	> 1.43	0.45	> 5.09
PT 5489	66	05/08/90	0.676	263.00	> 320.00	> 1.22	> 1.22	> 5.04
PT 6843	68	08/22/90	0.769	72.00	175.00	2.43	1.13	4.98
PT 7408	70	08/23/90	0.882	305.00	> 320.00	> 1.05	> 1.05	> 4.96
PT 6180	62	01/09/90	0.588	238.00	> 320.00	> 1.34	> 1.34	> 4.84
PT 6308	63	02/15/90	0.464	9.30	19.50	2.10	1.42	4.81
PT 5818	59	11/29/89	0.714	74.90	110.00	1.48	0.69	> 4.76
PT 7047	69	08/02/90	0.676	85.50	194.00	2.27	1.53	4.58
PT 8311	76	12/12/90	0.953	819.00	1830.00	2.23	0.01	4.39
PT 6334	63	02/20/90	0.956	77.60	182.00	2.34	0.41	4.07
PT 7485	73	10/30/90	1.063	235.00	723.00	3.08	0.87	3.96
PT 7004	69	09/06/90	1.082	308.00	550.00	1.78	0.90	3.89
PT 7406	70	09/27/90	1.036	320.00	443.00	1.38	0.75	3.63
PT 7071	72	10/25/90	1.089	246.00	495.00	2.01	0.94	> 3.39
PT 7320	70	09/13/90	0.915	320.00	456.00	1.43	0.76	3.35
PT 6792	67	06/12/90	0.716	3.10	5.77	1.86	1.12	3.31
PT 8541	76	01/03/91	0.808	28.30	59.50	2.10	0.03	3.27
PT 8349	75	11/29/90	0.890	293.00	> 320.00	> 1.09	0.64	> 3.13
PT 8330	76	12/13/90	0.873	2730.0	> 3200.00	> 1.17	1.09	> 3.04
PT 8236	75	11/20/90	1.187	94.00	320.00	3.40	0.62	2.95
PT 7417	70	08/23/90	0.934	254.00	> 320.00	> 1.26	> 1.26	> 2.94
PT 7925	75	11/08/90	0.943	2430.0	> 3200.00	> 1.32	0.79	> 2.83
PT 8366	76	12/13/90	0.932	260.00	477.00	1.84	0.76	2.73
PT 8685	76	01/22/91	0.801	100.00	181.00	1.81	1.11	2.73
PT 7383	70	08/21/90	0.873	245.00	> 320.00	> 1.31	1.07	> 2.68
PT 7391	70	08/21/90	0.994	80.00	185.00	2.31	0.40	2.54
PT 2572	65	04/12/90	0.562	306.00	> 320.00	> 1.05	> 1.05	> 2.47
PT 6923	69	07/24/90	0.717	299.00	> 320.00	> 1.07	> 1.07	> 2.39
PT 8368	76	12/13/90	1.020	300.00	720.00	2.40	0.82	2.39
PT 7350	70	08/16/90	0.935	930.00	> 1000.00	> 1.08	0.94	> 2.28
PT 8375	76	12/13/90	0.955	301.00	531.00	1.77	0.74	2.28
PT 7379	70	09/18/90	0.877	919.00	> 1000.00	> 1.09	1.09	> 2.25
PT 7410	70	08/23/90	0.899	320.00	> 320.00	> 1.00	> 1.00	> 2.16
PT 8318	76	12/12/90	1.047	2360.0	> 3200.00	> 1.35	0.33	> 2.15
PT 6560	66	07/10/90	0.577	888.00	> 1000.00	> 1.13	0.79	> 2.02
PT 5983	61	02/01/90	0.563	9.38	16.30	1.74	0.88	1.97
PT 8262	76	12/11/90	0.779	855.00	> 1000.00	> 1.17	0.90	> 1.82
PT 6153	62	01/04/90	0.622	1.00	2.10	2.10	1.55	> 1.68
PT 8372	76	12/13/90	1.049	1000.0	> 3200.00	> 3.20	0.44	1.68
PT 7368	70	08/16/90	0.949	919.00	> 1000.00	> 1.09	0.74	> 1.23
PT 7017	69	09/06/90	0.937	289.00	460.00	1.59	0.54	1.22
PT 7011	69	09/06/90	1.003	892.00	> 1000.00	> 1.12	0.63	> 1.21
PT 7386	70	08/21/90	0.853	938.00	> 1000.00	> 1.07	0.78	> 1.20
PT 7403	70	08/23/90	0.832	978.00	> 1000.00	> 1.02	0.69	> 0.85
PT 6215	62	01/16/90	0.962	239.00	100.00	0.42	0.12	> 0.25
PT 7972	75	11/15/90	0.908	919.00	404.00	0.44	0.18	0.00

New Drugs with 25% Antiviral Reduction Levels: Of the 3005 actual single drug tests, 340 new compounds demonstrated moderate antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 11% of the test compounds being active at this marginal antiviral reduction level. In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be presently confirmed any further.

4.1.5.3. Confirmatory Assays:

Some of the compounds were sent to us in more than one separate drug shipment. These compounds were tested more than once. Data from the confirmatory assays are summarized in Table 17. If a compound showed > 50% reduction in CPE during this reporting period, then it is considered a candidate for confirmatory test. Some confirmatory tests are from active compounds picked up prior to this reporting period. Out of 250 confirmatory tests, 175 compounds were confirmed active during this reporting period and the remaining 75 compounds gave conflicting results. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the TAI window.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positive or negative bias to be introduced into the calculations, thus reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, cell and virus load/well, age, and passage number of the cells may cause the above observed variability in the confirmatory results.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.).

During this reporting period the overall confirmatory rate against PT was 70%. The conflicting results will be retested at a later date based on the availability of the compound.

4.1.5.4 Recommendations of PT-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells).

Based upon the *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 17

Confirmatory Assays for Compounds Active Against Punta Toro Virus

AVS #	Ship-ment	Test Date	Plc #	Off.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
0053	64	03/08/90 UEN	0.977		51.60	179.00	3.47	100.00	265.00	2.65	0.00 > 320.00	0.00 > 320.00	0.00	1.79 >	11.49	+
0053	64	05/01/90 VSF	0.630		0.00	28.70	0.70	0.00	105.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	0.00	-
0053	64	10/04/90 ZPT	1.500		21.10	42.40	2.01	0.00	71.20	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	2.43	+
0111	42	05/11/89 Q18	0.808		0.00	112.00	0.00	0.00	265.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00 >	1.02	-
0111	42	08/21/89 RBF	0.687		0.00	88.70	0.00	0.00 >	100.00	0.00	0.00 > 100.00	0.00 > 100.00	0.00	0.00	2.95	-
0111	9	12/07/89 SUF	0.856		24.50	183.00	7.46	0.00	563.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	10.24	+
0111	9	12/07/89 JUB	0.772		13.00	257.00	19.75	22.50	830.00	36.85	0.00 > 1000.0	0.00 > 1000.0	0.00	11.42 >	29.33	+
0124	64	03/08/90 UER	0.746		40.00	222.00	5.56	57.80 >	320.00 >	5.53	0.00 > 320.00	0.00 > 320.00	0.00	3.84	22.45	+
0124	64	05/01/90 VSF	0.741		0.00	50.30	0.00	0.00	83.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	1.44	-
0124	69	07/17/90 KXT	0.586		0.00	181.00	0.00	0.00	278.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	3.96	-
0148	2	08/23/89 RBG	0.646		0.44	3.04	6.89	0.66 >	3.20 >	4.86	0.00 >	3.20	0.00	4.61 >	18.23	+
0148	67	05/30/90 MEK	0.667		0.22	0.76	3.40	0.00 >	3.20	0.00	0.00 >	3.20	0.00	0.00	3.89	+
0148	2/67	10/04/90 ZPT	1.514		0.16	1.42	8.94	0.29	2.90	9.99	0.00 >	16.00	0.00	4.88 >	22.01	+
0206	5	05/10/89 Q19	0.699		46.00 >	320.00 >	6.95	84.40 >	320.00 >	3.79	0.00 >	320.00	0.00 >	3.79 >	19.78	+
0206	4	12/05/89 SSZ	0.782		35.70	464.00	13.00	70.30	791.00	11.25	0.00 > 1000.0	0.00 > 1000.0	0.00	6.60	25.19	+
0206	4	12/05/89 SVA	0.627		42.30	578.00	13.68	84.60	871.00	10.29	280.00 >	1000.0 >	3.57	6.83	29.55	+
0206	67	05/30/90 MEK	0.667		54.80	747.00	4.50	93.80	565.00	6.24	0.00 >	1000.0	0.00	2.63	8.69	+
0217	33	04/19/89 PM4	0.739		10.60 >	320.00 >	30.10	22.90 >	320.00 >	16.00	0.00 >	32.00	0.00	16.00 >	38.83	+
0217	61	12/06/89 S06	0.610		4.16 >	320.00 >	76.85	13.90 >	320.00 >	22.96	123.00 >	320.00 >	2.61	22.96 >	56.19	+
0347	41	05/10/89 O1A	0.754		0.23	5.59	24.20	0.00	7.99	0.00	0.00 >	32.00	0.00	0.00 >	16.85	+
0347	62	01/18/90 TEZ	0.898		1.07	3.99	3.72	2.59	6.45	2.49	0.00	25.20	0.00	1.54 >	6.04	+
1019	28	08/23/89 RBL	0.691		0.53 >	1.00 >	1.88	0.90 >	1.00 >	1.11	0.00 >	1.00	0.00	1.11 >	4.41	+
1019	28	03/06/90 UG6	0.958		1.03	24.00	23.19	1.59	96.20	60.63	0.00 >	100.00	0.00	15.12 >	35.94	+
1217	52	03/15/89 P47	0.881		12.40	136.00	11.20	19.20	269.00	14.00	0.00 >	320.00	0.00	7.21	31.42	+
1217	52	12/12/89 S46	0.866		25.90	320.00	12.36	61.10 >	320.00 >	5.24	0.00 >	320.00	0.00	5.24 >	18.60	+
1337	33	08/21/89 B09	0.488		19.70 >	32.00 >	1.63	0.00 >	32.00	0.00	0.00 >	32.00	0.00	0.00 >	4.01	+
1337	62	01/18/90 TFO	1.067		77.30	135.00	1.75	0.00	215.00	0.00	0.00 >	320.00	0.00	0.00	1.47	+
1337	64	03/13/90 UJ1	0.889		0.00	0.86	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
1337	65	04/12/90 VPP	0.586		0.00	175.00	0.00	0.00	320.00	0.00	0.00 >	1000.0	0.00	0.90	0.00	-
1337	64	05/03/90 V48	0.758		0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
1337	67	05/30/90 UEN	0.589		50.30	167.00	3.32	79.00	234.00	2.96	0.00	840.00	0.00	2.11	9.02	+
1355	64	03/13/90 UJJ	0.791		94.20 >	320.00 >	3.40	205.00 >	320.00 >	1.56	0.00 >	320.00	0.00	1.56 >	10.11	+
1355	64	05/03/90 V48	0.758		151.00	660.00	4.38	231.00	1000.00	4.33	0.00 >	1000.0	0.00	2.85 >	12.66	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
1644	64	03/13/90	UJK	0.837	20.80	> 320.00	> 15.38	44.70	> 320.00	> 7.15	211.00	> 320.00	> 1.51	> 7.15	> 32.44	+
1644	64	05/13/90	VNR	0.886	13.90	559.00	40.13	21.10	799.00	37.82	79.60	> 1000.0	> 12.56	26.49	50.83	+
1644	64	11/01/90	ZXS	1.043	15.80	55.90	3.55	24.80	87.40	3.52	0.00	811.00	0.00	2.25	9.90	+
1850	32	05/29/89	RDE	0.489	0.00	74.50	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 4.32	-
1850	67	05/31/90	WHF	0.715	42.10	74.50	1.77	189.00	497.00	2.63	0.00	> 1000.0	0.00	0.40	> 7.03	+
2275	53	04/11/89	PFK	0.743	4.02	55.00	38.60	38.70	295.00	7.62	90.90	> 320.00	> 3.52	4.01	> 35.79	+
2275	12	08/30/89	RF8	0.581	17.50	75.00	7.16	30.60	215.00	7.04	0.00	> 320.00	0.00	4.09	14.04	+
2275	67	05/31/90	WHJ	0.653	54.80	147.00	2.69	93.80	226.00	2.41	0.00	> 320.00	0.00	1.57	5.57	+
2290	65	04/12/90	VNR	0.582	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	0.00	-
2290	65	07/06/90	XAO	0.596	19.60	3.20	0.16	0.00	236.00	0.00	0.00	> 320.00	0.00	0.00	8.00	+
2290	71	07/31/90	XX0	0.555	27.40	> 320.00	11.70	496.00	> 320.00	> 0.65	0.00	> 320.00	0.00	0.65	> 12.52	+
2309	53	04/11/89	PFL	0.701	3.57	280.00	78.50	5.27	> 320.00	> 60.70	16.80	> 320.00	> 19.10	53.10	> 65.81	+
2309	53	12/05/89	SS	0.722	6.56	220.00	32.98	17.90	417.00	23.32	82.70	> 1000.0	> 12.09	12.27	> 40.27	+
2309	53	12/12/89	SW7	0.778	11.20	522.00	46.68	28.60	725.00	25.35	97.40	> 1000.0	> 10.27	12.27	> 50.58	+
2318	53	04/11/89	PFL	0.701	1.00	> 1.50	1.50	1.00	3.65	> 3.65	0.00	> 320.00	0.00	1.50	> 2.76	+
2318	13	08/30/89	RF9	0.608	0.58	2.18	3.75	0.00	8.00	0.00	0.00	> 10.00	0.00	0.00	4.86	+
2318	67	05/31/90	WHJ	0.653	0.26	2.13	8.09	0.67	6.60	9.89	0.00	> 10.00	0.00	3.19	> 13.75	+
2318	67	07/12/90	XGY	0.619	0.42	2.90	6.88	0.69	> 10.00	> 14.52	0.00	> 10.00	0.00	4.21	> 16.14	+
2320	53	04/11/89	PFM	0.689	1.38	93.50	67.80	2.56	172.00	67.30	0.00	315.00	0.00	36.50	> 52.20	+
2320	13	08/30/89	RF9	0.608	18.60	57.50	3.09	0.00	166.00	0.00	0.00	313.00	0.00	0.00	1.77	+
2320	65	04/12/90	V9S	0.610	0.00	7.23	0.00	0.00	61.30	0.00	0.00	268.00	0.00	0.00	0.00	-
2320	65	07/05/90	XAO	0.596	7.62	106.00	13.87	25.40	177.00	6.99	0.00	306.00	0.00	4.17	14.58	+
2320	65	07/11/90	XLA	0.519	1.00	167.00	167.07	6.74	234.00	34.74	0.00	> 320.00	0.00	24.79	> 40.18	+
2363	15	08/30/89	RFA	0.592	7.67	45.30	5.91	0.00	63.80	0.00	0.00	97.00	0.00	0.00	6.93	+
2363	64	03/13/90	UJM	0.913	12.40	8.30	0.67	29.80	78.80	2.64	0.00	289.00	0.00	0.28	4.15	+
2363	64	05/03/90	VWS	0.833	14.70	25.50	1.73	25.20	60.30	2.39	0.00	278.00	0.00	1.01	3.94	+
2453	15	11/28/89	SLE	0.465	3.86	14.40	3.74	5.90	20.30	3.44	0.00	30.80	0.00	2.45	13.44	+
2453	64	03/13/90	UJM	0.913	4.07	11.70	2.89	8.61	19.00	2.20	0.00	32.00	0.00	1.36	6.25	+
2453	64	05/03/90	VMT	0.795	0.00	9.46	0.00	0.00	17.10	0.00	0.00	31.10	0.00	0.00	0.00	-
2503	53	04/11/89	PFM	0.689	1.01	1.82	1.82	1.00	4.40	> 4.40	0.00	> 320.00	0.00	1.82	> 3.91	+
2503	21	11/28/89	SLF	0.503	0.41	2.83	6.28	0.64	> 10.00	> 15.73	0.00	> 10.00	0.00	4.46	15.35	+
2503	67	05/31/90	WHK	0.701	0.41	1.62	3.29	0.76	4.11	5.41	0.00	> 10.00	0.00	2.13	7.06	+
2503	67	07/12/90	XG2	0.704	0.49	4.09	8.35	0.75	> 10.00	> 13.35	0.00	> 10.00	0.00	5.46	14.41	+
2503	67	10/04/90	Z9V	1.051	0.30	1.50	4.98	0.60	3.07	5.09	0.00	> 32.00	0.00	2.49	> 15.06	+
2506	21	11/28/89	SLG	0.480	1.21	> 10.00	8.24	1.89	> 10.00	> 5.30	0.00	> 10.00	0.00	5.30	> 27.16	+
2506	64	03/13/90	UJM	0.919	2.07	26.00	12.57	3.89	86.40	22.18	9.43	> 320.00	> 33.94	6.68	29.71	+
2506	64	05/03/90	VMT	0.795	1.86	8.74	4.70	0.00	27.10	0.00	0.00	> 320.00	0.00	0.00	8.75	+
2563	48	02/07/89	OKM	1.002	0.21	1.77	8.50	0.39	> 3.20	> 8.14	0.91	> 3.20	> 3.51	4.51	> 28.54	+
2563	48	02/07/89	OKM	1.002	0.00	> 10.00	0.00	0.00	0.00	0.00	0.00	> 0.00	0.00	0.00	> 4.01	-
2563	15	05/23/89	GSZ	0.724	0.00	5.33	0.00	0.00	7.45	0.00	0.00	> 32.00	0.00	0.00	0.12	-
2563	21	11/28/89	SLH	0.491	1.57	4.41	2.81	2.51	8.19	3.2	0.00	> 10.00	0.00	1.76	9.32	+
2563	48	12/05/89	SSW	0.733	0.00	> 3.20	0.00	0.00	3.20	0.00	0.00	> 3.20	0.00	0.00	0.31	-
2563	15/21	11/01/90	ZXU	1.116	0.21	0.73	3.54	0.77	1.56	2.03	0.00	10.00	0.00	0.95	8.65	+

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
2573	47	06/27/89	OK3	0.531	161.00 >	320.00 >	1.98	286.00 >	320.00 >	1.12	0.00 >	320.00	0.00 >	1.12 >	10.54	+
2573	63	04/12/90	V9T	0.562	160.00	396.00	2.47	255.00 >	1000.00 >	3.91	0.00 >	1000.0	0.00	1.55	4.96	+
2575	57	06/27/89	OK3	0.531	0.00	273.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
2575	57	12/05/90	1P4	0.936	153.00	440.00	2.87	235.00	940.00	4.00	0.00 >	1000.0	0.00	1.87 >	7.31	+
2580	15	11/28/89	SLJ	0.394	5.10 >	10.00 >	1.96	8.14 >	10.00 >	1.23	0.00 >	10.00	0.00 >	1.23 >	6.35	+
2580	65	04/12/90	V9U	0.570	0.00	22.40	0.00	0.00	44.30	0.00	0.00	94.40	0.00	0.00	0.00	-
2580	19	12/05/90	1P4	0.936	5.72	27.40	4.79	0.00	51.40	0.00	0.00	95.10	0.00	0.00	6.09	+
2590	19	11/28/89	SLL	0.506	2.17	283.00	130.48	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	23.47	+
2590	65	04/12/90	V9U	0.565	151.00	374.00	2.48	227.00	821.00	3.62	0.00 >	1000.0	0.00	1.65	.15	+
2812	48	02/07/89	OKR	0.837	0.00 >	0.01 >	5.31	0.00 >	0.01 >	2.87	0.01 >	0.01 >	1.11 >	2.87 >	19.34	+
2812	48	02/07/89	OKR	0.837	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
2812	61	12/06/89	S08	0.814	0.00	0.02	4.83	0.01	0.03	4.58	0.00	0.10	0.00	3.05 >	13.37	+
2812	61	12/05/90	161	0.912	0.00 <	0.32	0.00	0.00	0.32	0.00	0.00	0.32	0.00	0.00	0.00	-
2980	48	02/08/89	OLV	0.686	0.42 >	3.20 >	7.61	0.78 >	3.20 >	4.10	2.77 >	3.20 >	1.16 >	4.10 >	23.21	+
2980	48	02/08/89	OLV	0.686	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
2980	25	09/07/89	R1V	0.532	0.39	1.25	3.23	0.59	2.02	3.43	0.00	10.00	0.00	2.11	11.88	+
2980	61	12/06/89	S08	0.832	0.19	2.28	12.22	0.43 >	3.20 >	7.43	0.00 >	3.20	0.00	5.29	2.37	+
3491	65	04/17/90	VEJ	0.732	88.50 >	320.00 >	3.62	190.00 >	320.00 >	1.69	0.00 >	320.00	0.00 >	1.69 >	10.82	+
3491	65	07/06/90	XAS	0.670	0.00	62.20	0.00	0.00	137.00	0.00	0.00	302.00	0.00	0.60 >	0.81	-
3592	ABE8E	01/12/89	046	1.001	21.70	104.00	4.80	83.90	184.00	2.19	0.00	328.00	0.00	1.24 >	19.43	+
3592	51	03/07/89	04V	0.859	8.55	189.00	22.10	27.70 >	320.00 >	1.60	88.60 >	320.00 >	3.61	6.84	35.74	+
3592	51	11/28/89	SLR	0.677	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	4.36	-
3592	61	12/06/89	S08	0.814	46.70 >	1000.0	21.43	283.00 >	1000.00 >	3.53	0.00 >	1000.0	0.00 >	3.53 >	17.15	+
3592	65	05/15/90	U59	0.751	45.40 >	320.00 >	7.04	94.30 >	320.00 >	3.59	0.00 >	320.00	0.00 >	3.59 >	19.84	+
3621	32	11/09/88	03R	0.674	0.00	165.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
3621	32	12/20/89	T0C	0.673	33.70	296.00	8.78	63.40	528.00	8.33	0.00	953.00	0.00	4.66	21.94	+
3802	35	11/28/89	SLS	0.641	0.13	1.69	13.25	0.19 >	10.00 >	53.83	0.00 >	10.00	0.00	9.08 >	30.31	+
3802	67	05/31/90	U4H	0.846	0.14	0.27	1.89	0.30 >	10.00 >	33.22	0.00 >	10.00	0.00	0.08 >	4.07	+
3802	67	07/12/90	X6Z	0.704	0.15 >	10.00 >	65.93	0.23 >	10.00 >	42.71	0.84 >	10.00 >	11.95 >	42.71 >	59.40	+
3819	65	05/15/90	U5A	0.754	51.90	77.90	1.50	0.00	153.00	0.00	0.00 >	320.00	0.00	0.00	4.61	+
3819	65	07/17/90	X19	0.594	11.50	109.00	9.54	27.00	188.00	6.97	0.00 >	320.00	0.00	4.06 >	22.75	+
4070	48	02/08/89	OLW	0.678	1.05 >	3.20 >	3.06	1.52 >	3.20 >	2.11	2.97 >	3.20 >	1.08 >	2.11 >	14.01	+
4070	48	02/08/89	OLW	0.678	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
4070	48	12/07/89	SUD	0.723	0.96	6.42	6.71	2.46	12.40	5.06	0.00	80.60	0.00	2.61	13.05	+
4071	62	12/05/89	S5R	0.669	70.20	590.00	8.40	134.00	860.00	6.34	320.00 >	1000.0 >	3.13	4.35 >	22.39	+
4071	62	01/18/90	Tf2	0.817	141.00	485.00	3.45	249.00	715.00	2.87	0.00 >	1000.0	0.00	1.95	9.98	+
4071	62	02/08/90	T40	0.859	139.00	456.00	3.29	218.00	656.00	3.00	0.00 >	1000.0	0.00	2.09	8.61	+
4074	48	02/08/89	OLY	0.718	0.01 >	0.03 >	4.37	0.00 >	0.03	0.03	0.00 >	0.03	0.00	0.00	6.49	+
4074	48	02/08/89	OLY	0.718	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	-
4074	48	12/07/89	SUE	0.894 <	1.00	1.69 >	1.69 >	1.00	2.71 >	2.1	0.00	26.50	0.00 >	1.69 >	3.55	+
4074	48	02/13/90	U00	0.699	0.00	0.67	0.00	0.00	1.16	0.00	0.00	9.66	0.00	0.00	1.98	-

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4075 65	05/15/90 WSE	0.721			55.90	250.00	4.47	97.80 >	320.00 >	3.27	0.00 >	320.00	0.00	2.56 >	9.82	+
4075 65	07/06/90 XCU	0.565			0.00	91.50	0.00	0.00	344.00	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
4223 62	01/18/90 TFS	0.783 <			1.00 <	1.00 ~	1.00	0.00 <	1.00	0.00	0.00	2.85	0.00	0.00	0.00	+
4223 62	02/06/90 TRM	0.628			0.00 >	1.00	0.00	0.00 >	1.00	0.00	0.00 >	1.00	0.00	0.00 >	3.36	-
4223 63	02/13/90 U07	0.598			0.13	0.28	2.16	0.26	0.61	2.37	0.00 >	1.00	0.00	1.08	6.39	+
4277 42	11/28/89 SH3	0.340			5.03 >	10.00 >	1.99	7.90 >	10.00 >	1.27	0.00 >	10.00	1.00	1.27 >	7.04	+
4277 65	05/15/90 W5J	0.731			6.52	17.60	2.70	0.00	25.30	0.00	0.00	87.90	0.00	0.00	5.41	+
4277 65	07/06/90 XCV	0.545			0.00	13.50	0.00	0.00	22.40	0.00	0.00	85.20	0.00	0.00	0.00	-
4278 42	11/28/89 SH4	0.505			4.17	18.30	4.38	0.00	28.70	0.00	0.00 >	32.00	0.00	0.00 >	15.70	+
4278 61	12/06/89 S09	0.787			5.18	24.50	4.72	9.75	51.60	5.30	0.00 >	100.00	0.00	2.51	12.66	+
4278 61	11/01/90 ZXW	0.885			5.73	17.60	3.08	0.00	25.30	0.00	0.00	94.60	0.00	0.00	7.32	+
4281 42	11/28/89 SH5	0.385			2.35	6.40	2.72	0.00	9.73	0.00	0.00 >	10.00	0.00	0.00 >	5.31	+
4281 61	12/06/89 S09	0.787			1.49	6.90	4.62	2.35	12.00	5.11	0.00 >	32.00	0.00	2.93	12.39	+
4281 61	11/01/90 ZXK	1.037			3.20	5.57	1.74	0.00	8.27	0.00	0.00 >	32.00	0.00	0.00	2.65	+
4527 47	02/01/89 OJM	1.121			1.79	11.60	6.47	5.01	24.70	4.92	0.00	90.60	0.00	2.31 >	15.02	+
4527 47	02/06/90 TRM	0.635			0.00 >	100.00	0.70	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00 >	1.03	-
4527 47	02/13/90 U0E	0.648			0.00	91.50	0.00	0.00 >	100.00	0.00	0.00 >	100.00	0.00	0.00	0.00	-
4527 63	02/13/90 U08	0.588			5.07	18.90	3.72	9.30	27.70	2.98	0.00	94.30	0.00	2.03	8.93	+
4590 48	03/01/89 OJ0	0.998			1.14	2.72	2.39	2.55	5.98	2.34	0.00	26.80	0.00	1.07 >	8.63	+
4590 48	03/01/89 OJ0	0.998			0.00 >	0.10	0.00	0.00	0.10	0.00	0.00 >	0.10	0.00	0.00 >	2.60	-
4590 42	11/28/89 SH7	0.353			0.00	2.57	0.00	0.00	5.82	0.00	0.00 >	10.00	0.00	0.00 >	2.20	-
4590 61	12/06/89 S0A	0.855			0.25	1.31	5.30	0.53	2.62	4.91	0.00	9.13	0.00	2.46	14.26	+
4590 48	02/06/90 TRM	0.635			1.22	5.14	4.20	2.30	8.18	3.55	0.00 >	10.00	0.00	2.23 >	12.80	+
4590 43	02/13/90 U08	0.588			1.64	5.82	3.54	2.81	8.43	3.00	0.00 >	10.00	0.00	2.07	8.44	+
4592 48	03/01/89 OJ0	0.968			10.50	48.10	4.60	15.20	88.40	5.82	29.70 >	100.00 >	3.37	3.17	24.18	+
4592 48	03/01/89 OJ0	0.968			0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00	0.40	-
4592 42	11/28/89 SH7	0.353			0.00	22.60	0.00	0.00	59.60	0.00	0.00 >	100.00	0.00	0.00 >	0.89	-
4592 61	12/06/89 S0A	0.855			4.97	43.30	8.72	9.50	83.80	8.83	0.00 >	100.00	0.00	4.56	19.51	+
4592 48	02/06/90 TR0	0.701			11.30	45.10	3.98	24.90	77.80	3.13	0.00 >	100.00	0.00	1.81	9.83	+
4592 63	02/13/90 U09	0.615			0.00	7.06	0.00	0.00	12.80	0.00	0.00	57.50	0.00	0.00 >	4.95	-
4609 48	03/01/89 OJ0	0.979 <			0.32 <	0.32 ~	1.00 <	0.32	0.60 >	1.88	0.00	3.01	0.00	1.00 >	0.45	+
4609 48	03/01/89 OJ0	0.979			0.04 >	0.10 >	2.27	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00 >	9.97	+
4609 48	12/05/89 S5T	0.722			0.02	0.22	11.43	0.04	0.43	10.02	0.10 >	1.00 >	10.55	5.22 >	28.27	+
4609 63	02/13/90 U0A	0.603			0.04	0.16	3.90	0.07	0.25	3.54	0.00	0.89	0.00	2.21	12.35	+
4611 65	05/15/90 W5L	0.725			14.60	16.50	1.13	133.00 >	320.00 >	2.41	0.00 >	320.00	0.00	0.12 >	5.88	+
4611 65	07/06/90 XCV	0.586			0.00	21.70	0.00	0.00	278.00	0.00	0.00	953.00	0.00	0.00	0.00	-
4739 44	07/07/89 DP2	0.713			0.00	17.30	0.00	0.00	46.00	0.00	0.00	94.60	0.00	0.00	0.00	-
4739 44	08/16/89 R81	0.768			0.00	21.70	0.00	0.00	50.30	0.00	0.00	95.90	0.00	0.00	0.00	-
4739 64	03/08/90 UEU	0.676 <			1.00	39.10 >	39.06	7.89	61.10	7.75	0.00	144.00	0.00	4.95 >	21.56	+
4739 64	05/03/90 V0U	0.779			10.40	32.00	3.09	25.00	54.70	2.19	0.00	95.50	0.00	1.28	6.89	+
4785 46	01/12/89 O9W	0.929 <			1.00	7.19 >	7.19 <	1.00	29.10 >	29.10	0.00 >	320.00	0.00	7.19 >	23.97	+
4785 46	11/28/89 SH9	0.456			0.48	4.37	9.10	0.00	11.80	0.00	0.00 >	32.00	0.00	0.00 >	13.78	+
4785 46	11/01/90 ZXK	1.037			0.70	4.02	5.73	1.50	12.10	8.08	0.00 >	32.00	0.00	2.68	14.58	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4795 46	01/12/89 096	0.885			37.10	149.00	4.02	69.00	275.00	3.99	0.00 > 320.00	0.00 > 320.00	0.00	2.16	13.19	+
4795 46	11/28/89 SNA	0.481			55.30	150.00	2.71	95.70	207.00	2.16	0.00	309.00	0.00	1.57	6.27	+
4796 46	01/12/89 096	0.885			1.00	21.70 >	21.70	1.58	73.60	46.60	0.00 > 320.00	0.00 > 320.00	0.00	13.80 >	30.97	+
4796 46	11/28/89 SNA	0.481			13.50 >	100.00 >	7.40	19.00 >	100.00 >	5.26	0.00 > 100.00	0.00 > 100.00	0.00 >	5.26 >	22.50	+
4796 61	12/06/89 S08	0.922			7.89	142.00	17.99	14.20	273.06	19.28	30.90 > 320.00	0.00 > 320.00	10.35	10.03	32.83	+
4822 48	02/01/89 015	1.240			2.94	38.60	13.20	4.76	59.40	12.50	0.00	96.70	0.00	8.12	34.34	+
4822 48	11/28/89 S08	0.403			11.70	57.80	4.95	16.60	83.50	5.04	31.10 > 320.00	0.00 > 320.00	10.28	3.49	18.49	+
4822 48	12/14/89 S1E	0.791			19.40	49.00	2.52	0.00	66.00	0.00	0.00	96.60	0.00E	0.00	4.94	+
4827 48	02/14/89 095	0.337			4.43 >	320.00 >	72.20	12.70 >	320.00 >	25.10	0.00 > 320.00	0.00 > 320.00	0.00 >	25.10 >	43.84	+
4827 48	11/28/89 S0C	0.340			0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00 >	2.21	-
4827 61	12/06/89 S0C	0.791			151.00	835.00	5.52	289.00	1000.00	3.47	0.00 > 1000.0	0.00 > 1000.0	0.00	2.89 >	13.52	+
4853 45	02/22/89 094	0.454			1.00	4.36 >	4.36	1.73	7.72	4.46	0.00	29.30	0.00	2.52 >	13.74	+
4853 48	11/30/89 S0P	0.858			5.53 >	10.00 >	1.81	9.57 >	10.00 >	1.04	0.00 >	10.00	0.00 >	1.04 >	2.36	+
4855 48	02/22/89 094	0.470			1.00	104.00	104.00	5.08	124.00	36.20	16.80	328.00	19.50	20.50 >	60.96	+
4855 48	11/28/89 S0D	0.444			8.55	159.00	18.62	14.10	218.00	15.47	29.50 > 320.00	0.00 > 320.00	10.85	11.28 >	41.05	+
4855 61	12/06/89 S0E	0.853			8.97 >	320.00 >	35.67	15.30 >	320.00 >	20.93	56.60 > 320.00	0.00 > 320.00	5.66	20.93 >	53.71	+
4855 48	12/05/90 102	0.856			3.00 >	100.00 >	33.30	11.90 >	100.00 >	8.41	142.00 > 100.00	0.00 > 100.00	0.71	8.41 >	33.70	+
4861 48	02/22/89 092	0.401			1.00 >	320.00 >	320.00	6.80 >	320.00 >	47.10	0.00 > 320.00	0.00 > 320.00	0.00 >	47.10 >	50.93	+
4861 48	11/30/89 S0P	0.858			120.00 >	320.00 >	2.68	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.70	0.00 >	6.17	+
4861 61	12/06/89 S0E	0.853			143.00	8.64	0.64	141.00	1000.00	2.08	0.00 > 1000.0	0.00 > 1000.0	0.01	0.02 >	6.60	+
4864 46	01/17/89 002	0.930			204.00	274.00	0.93	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00 >	2.69	+
4864 65	05/15/90 S04	0.725			140.20	90.90	0.65	267.00 >	320.00 >	1.20	0.00 > 320.00	0.00 > 320.00	0.00	0.34 >	2.93	+
4864 65	07/06/90 S04	0.586			24.90	13.70	0.55	978.00	259.00	0.27	0.00 > 1000.0	0.00 > 1000.0	0.00	0.01	0.00	+
4871 46	01/17/89 003	0.904			21.20	189.00	8.91	44.60 >	320.00 >	7.17	0.00 > 320.00	0.00 > 320.00	0.00	4.23	21.31	+
487 61	12/06/89 S0F	0.800			21.90 >	1000.0 >	45.57	45.20 >	1000.00 >	22.14	239.00 > 1000.0	0.00 > 1000.0	4.18	22.14 >	48.44	+
4875 46	01/19/89 006	1.354			56.60 >	320.00 >	5.66	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00 >	13.61	+
4875 46	12/20/89 T0E	0.634			35.20	738.00	20.59	77.60 >	1000.00 >	12.88	0.00 > 1000.0	0.00 > 1000.0	0.00	9.51 >	20.53	+
4891 46	01/19/89 00E	1.267			1.00	1.76 >	1.76	0.00	3.93	0.00	0.00	9.39	0.00	0.08 >	6.87	+
4891 46	12/20/89 T0E	0.634			0.12	0.50	4.14	0.24	0.68	2.87	0.00	1.37	0.00	2.11	12.16	+
4897 46	01/31/89 00T	0.848			10.40	91.40	8.77	17.30	170.00	9.81	0.00	312.00	0.00	5.27	27.87	+
4897 46	11/30/89 S0Q	0.820			49.40	130.00	2.64	97.30	194.00	1.99	0.00	307.00	0.00	1.34	5.06	+
4897 61	12/06/89 S0F	0.800			7.81	10.00	1.28	21.70	161.00	7.39	0.00	304.00	0.00	0.46 >	15.05	+
4919 46	02/01/89 014	1.003			0.00	102.00	0.00	0.00	185.00	0.00	0.00	335.00	0.00	0.00	2.46	-
4919 61	12/06/89 S06	0.764			30.50	124.00	4.05	53.10	189.00	3.56	0.00	307.00	0.00	2.33 >	12.69	+
4978 51	03/14/89 P1X	0.660			0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	0.00	-
4978 27	12/05/89 S5Z	0.782			30.40	524.00	17.22	144.00	864.00	6.02	0.00 > 1000.0	0.00 > 1000.0	0.00	3.65 >	24.04	+
4985 51	03/14/89 P20	0.680			1.66	62.90	37.80	3.05	149.00	48.70	0.00	303.00	0.00	20.60	20.36	+
4985 51	11/28/89 S04	0.638			35.60	155.00	4.35	61.00	210.00	3.44	0.00	309.00	0.00	2.54 >	18.22	+
4992 51	03/14/89 P24	0.746			320.00	181.00	0.57	0.00 >	320.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	4.08	+
4992 61	12/06/89 S06	0.764			134.00	457.00	3.42	200.00	638.00	3.19	0.00	964.00	0.00	2.28	11.34	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5040 45	03/01/89 OVA	1.066			36.30 > 320.00 >	320.00 >	8.81	61.60 > 320.00 >	320.00 >	5.20	0.00 > 320.00	0.00 > 320.00	0.00 >	5.20 >	19.13	+
5040 62	12/05/89 SSS	0.675			205.00 > 650.00 >	650.00 >	3.17	0.00 > 1000.00	1000.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	5.37	+
5040 45	12/20/89 TOF	0.627			11.50 > 304.00	304.00	26.34	20.90 > 660.00	660.00	31.62	83.70 > 1000.0	0.00 > 1000.0	11.95	14.55	39.83	+
5040 62	02/08/90 TVE	0.786			0.00 > 3200.0	3200.0	0.00	0.00 > 3200.00	3200.00	0.00	0.00 > 3200.0	0.00 > 3200.0	0.00	0.00	4.08	-
5058 48	02/28/89 O17	0.548			5.80 > 320.00 >	320.00 >	55.10	26.60 > 320.00 >	320.00 >	12.00	320.00 > 320.00	0.00 > 320.00	1.00	12.00	42.55	+
5058 48	11/28/89 SMC	0.522			72.60 > 320.00 >	320.00 >	4.41	133.00 > 320.00 >	320.00 >	2.41	293.00 > 320.00	0.00 > 320.00	1.09	2.41	19.28	+
5058 62	12/05/89 SST	0.663			179.00 > 1000.0	1000.0	5.59	453.00 > 1000.00	1000.00	2.21	0.00 > 1000.0	0.00 > 1000.0	0.00	2.21	15.38	+
5058 48	12/20/89 TOF	0.627			46.80 > 1000.0	1000.0	21.37	134.00 > 1000.00	1000.00	7.48	0.00 > 1000.0	0.00 > 1000.0	0.00	7.48	27.23	+
5058 62	02/08/90 TVE	0.826			266.00 > 1000.0	1000.0	3.76	501.00 > 1000.00	1000.00	2.00	0.00 > 1000.0	0.00 > 1000.0	0.00	2.00	10.11	+
5067 48	03/01/89 OUK	0.886			8.55 > 320.00 >	320.00 >	37.40	34.80 > 320.00 >	320.00 >	9.19	0.00 > 320.00	0.00 > 320.00	3.56	9.19	41.88	+
5067 48	11/28/89 SMC	0.535			34.20 > 320.00 >	320.00 >	9.35	79.10 > 320.00 >	320.00 >	4.05	280.00 > 320.00	0.00 > 320.00	1.14	4.05	26.85	+
5067 48	12/14/89 STV	0.723			89.70 > 1000.0	1000.0	11.14	0.00 > 1000.00	1000.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	17.81	+
5067 48	12/20/89 TOG	0.643			13.50 > 640.00	640.00	47.40	35.70 > 1000.00	1000.00	28.04	0.00 > 1000.0	0.00 > 1000.0	0.00	17.34	25.92	+
5069 48	03/01/89 OUL	0.828			26.10 > 97.70	97.70	3.75	52.30 > 181.00	181.00	3.46	0.00 > 320.00	0.00 > 320.00	0.00	1.87	17.90	+
5069 48	11/28/89 SMC	0.535			18.70 > 140.00	140.00	7.52	41.20 > 204.00	204.00	4.94	0.00 > 317.00	0.00 > 317.00	0.00	3.41	19.26	+
5069 48	11/30/89 SMT	0.935			95.70 > 180.00	180.00	1.89	0.00 > 315.00	315.00	0.00	0.00 > 943.00	0.00 > 943.00	0.00	0.00	1.70	+
5075 48	03/01/89 OUM	1.023			23.90 > 320.00 >	320.00 >	13.40	48.10 > 320.00 >	320.00 >	6.65	0.00 > 320.00	0.00 > 320.00	0.00	6.65	25.83	+
5075 48	11/30/89 SMC	0.850			88.10 > 320.00 >	320.00 >	3.63	190.00 > 320.00 >	320.00 >	1.69	0.00 > 320.00	0.00 > 320.00	0.00	1.69	11.92	+
5075 48	11/30/89 SMC	0.952			147.00 > 791.00	791.00	5.37	0.00 > 1000.00	1000.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	10.41	+
5075 65	12/26/90 VMC	0.551			0.00 > 561.00	561.00	0.00	0.00 > 835.00	835.00	0.00	0.00 > 1000.0	0.00 > 1000.0	0.00	0.00	0.40	-
5121 56	07/03/89 Q1M	0.817			5.24 > 108.00	108.00	20.70	12.30 > 179.00	179.00	14.60	0.00 > 306.00	0.00 > 306.00	0.00	8.82	26.06	+
5121 56	08/08/89 R2R	0.576			9.22 > 155.00	155.00	16.81	27.10 > 210.00	210.00	7.75	0.00 > 309.00	0.00 > 309.00	0.00	5.72	18.62	+
5121 56	11/01/90 ZXY	1.087			124.00 > 320.00 >	320.00 >	2.58	170.00 > 320.00 >	320.00 >	1.88	300.00 > 320.00	0.00 > 320.00	1.07	1.88	10.68	+
5138 57	07/11/89 QOM	0.554			10.00 > 320.00 >	320.00 >	32.00	30.60 > 320.00 >	320.00 >	16.50	89.00 > 320.00	0.00 > 320.00	3.59	10.50	44.37	+
5138 57	08/16/89 R82	0.771			57.90 > 530.00	530.00	9.15	105.00 > 740.00	740.00	7.07	286.00 > 1000.0	0.00 > 1000.0	3.49	5.07	24.34	+
5138 65	04/26/90 VMC	0.592			55.90 > 1000.0	1000.0	17.88	97.80 > 1000.00	1000.00	10.23	284.00 > 1000.0	0.00 > 1000.0	3.52	10.23	30.99	+
5189 58	07/26/89 QXM	0.751			0.00 > 1.55	1.55	0.00	0.00 > 2.10	2.10	0.00	0.00 > 3.09	0.00 > 3.09	0.00	0.00	0.11	-
5189 58	11/30/89 SMC	0.894			0.47 > 3.20	3.20	6.73	0.85 > 3.20	3.20	3.77	0.00 > 3.20	0.00 > 3.20	0.00	3.77	10.46	+
5191 58	07/26/89 QXM	0.814			0.00 > 1.73	1.73	0.00	0.00 > 4.04	4.04	0.00	0.00 > 9.40	0.00 > 9.40	0.00	0.00	0.02	-
5191 58	11/30/89 SMC	0.920			0.53 > 4.42	4.42	8.37	0.53 > 6.33	6.33	6.78	0.00 > 9.77	0.00 > 9.77	0.00	4.74	12.54	+
5207 58	07/26/89 QXM	0.421			0.00 > 4.11	4.11	0.00	0.00 > 9.77	9.77	0.00	0.00 > 29.80	0.00 > 29.80	0.00	0.00	0.00	-
5207 58	11/30/89 SMC	0.917			4.22 > 14.40	14.40	3.42	9.12 > 20.30	20.30	2.23	0.00 > 30.80	0.00 > 30.80	0.00	1.58	13.75	+
5241 52	03/08/89 O2A	0.721			33.60 > 320.00 >	320.00 >	9.53	61.60 > 320.00 >	320.00 >	5.20	0.00 > 320.00	0.00 > 320.00	0.00	5.20	29.23	+
5241 52	12/14/89 SVD	0.866			47.90 > 370.00	370.00	7.72	121.00 > 580.00	580.00	4.78	0.00 > 958.00	0.00 > 958.00	0.00	3.05	19.06	+
5242 52	03/08/89 O2B	0.798			5.21 > 320.00 >	320.00 >	61.40	14.50 > 320.00 >	320.00 >	22.00	0.00 > 320.00	0.00 > 320.00	0.00	22.00	42.33	+
5242 52	12/20/89 TOG	0.643			8.39 > 1000.0	1000.0	119.16	684.00 > 1000.00	1000.00	1.46	0.00 > 1000.0	0.00 > 1000.0	0.00	1.46	31.75	+
5283 52	03/21/89 P79	0.656			5.21 > 7.53	7.53	1.44	0.00 > 183.00	183.00	0.00	0.00 > 320.00	0.00 > 320.00	0.00	0.00	5.95	+
5283 52	01/09/90 T7X	0.639			3.06 > 25.70	25.70	8.40	8.22 > 210.00	210.00	25.56	0.00 > 320.00	0.00 > 320.00	0.00	3.13	18.23	+
5450 53	04/12/89 PMS	1.091			1.96 > 16.00	16.00	8.12	4.47 > 27.40	27.40	6.14	0.00 > 320.00	0.00 > 320.00	0.00	3.57	19.39	+
5450 65	04/26/90 VMC	0.526			0.00 > 8.57	8.57	0.00	25.90 > 25.90	25.90	0.00	0.00 > 100.00	0.00 > 100.00	0.00	0.00	0.00	-
5450 65	07/06/90 XCX	0.596			4.90 > 12.80	12.80	2.61	7.49 > 19.70	19.70	2.64	0.00 > 43.30	0.00 > 43.30	0.00	1.71	5.60	+

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5452	53	03/20/09	PM4	0.732	27.10	> 320.00	> 11.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 10.51	+
5482	66	05/08/90	VZ7	0.737	13.00	55.50	4.03	21.00	86.40	4.12	0.00	> 320.00	0.00	2.64	> 11.78	+
5482	66	07/06/90	XZ7	0.534	0.00	7.14	0.00	0.00	> 10.00	0.00	0.00	> 10.00	0.00	0.00	> 5.24	-
5483	53	03/28/99	PM4	0.732	< 1.00	2.24	< 2.24	1.00	5.34	5.34	0.00	100.00	0.00	2.24	> 3.54	+
5483	66	05/08/90	VZ2	0.646	< 0.32	3.02	> 9.45	0.54	18.60	34.67	0.00	> 100.00	0.00	5.64	> 15.99	+
5483	66	07/17/90	XL8	0.494	< 0.03	0.10	> 5.73	0.03	0.27	8.33	0.00	8.00	0.00	5.73	> 17.43	+
5484	53	12/12/09	SMA	0.751	23.30	> 1000.0	> 42.99	123.00	> 1000.00	> 8.12	0.00	> 1000.0	0.00	8.12	> 36.80	+
5484	53	12/14/09	ST8	0.844	43.00	492.00	11.22	110.00	663.00	6.04	313.00	973.80	3.11	4.48	> 29.33	+
5484	66	05/08/90	VZ2	0.646	42.10	> 320.00	> 7.61	3.00	> 320.00	> 2.83	288.00	> 320.00	1.11	2.83	> 24.96	+
5489	66	05/08/90	W01	0.676	161.00	> 320.00	> 1.99	263.00	> 320.00	> 1.22	0.00	> 320.00	0.00	1.22	> 5.04	+
5489	66	07/12/90	XZ2	0.591	267.00	360.00	1.46	0.00	693.00	0.00	0.00	> 1000.0	0.00	0.00	> 6.56	+
5495	53	04/18/09	PM2	0.550	< 1.00	3.71	< 3.71	1.00	6.42	6.42	2.71	189.00	69.00	3.71	> 22.03	+
5495	53	12/14/09	STC	0.786	6.29	> 32.00	> 5.09	14.40	> 32.00	> 2.23	0.00	> 32.00	0.00	2.23	> 18.86	+
5495	66	05/08/90	W03	0.795	10.20	29.10	2.87	14.90	71.40	4.79	29.60	> 100.00	3.37	1.96	> 15.69	+
5495	66	07/17/90	XL2	0.530	< 0.32	49.00	> 153.13	7.20	66.00	9.17	0.00	96.60	0.00	6.81	> 18.32	+
5497	53	04/18/09	PM3	0.672	< 1.00	> 320.00	> 320.00	34.10	> 320.00	> 9.38	89.00	> 320.00	3.56	9.38	> 39.14	+
5497	53	12/20/09	TLJ	0.523	17.10	499.00	29.15	29.40	736.00	25.05	281.00	> 1000.0	3.56	17.81	> 34.76	+
5497	65	05/01/90	V57	0.684	90.90	214.00	2.35	0.00	454.00	2.00	0.00	955.00	0.00	0.00	> 2.25	+
5497	66	05/08/90	W04	0.634	102.00	> 320.00	> 3.13	179.00	> 320.00	> 1.79	0.00	> 320.00	0.00	1.79	> 13.47	+
5503	53	04/18/09	PM2	0.553	17.30	84.40	4.88	30.00	162.00	5.39	0.00	300.00	0.00	2.82	> 8.43	+
5503	53	02/13/90	U01	0.582	23.70	155.00	6.54	100.00	210.00	2.10	0.00	309.00	0.00	1.55	> 13.80	+
5503	66	05/08/90	W06	0.584	0.00	88.70	0.00	0.00	164.00	0.00	0.00	307.00	0.00	0.00	> 2.45	-
5515	53	04/18/09	PL1	0.761	< 1.00	33.00	> 33.00	9.22	55.90	6.07	20.40	97.20	3.42	3.58	> 37.37	+
5515	53	01/18/90	TF6	0.778	5.66	23.00	4.20	14.20	44.10	3.11	0.00	98.80	0.00	1.48	> 12.87	+
5515	66	05/10/90	W20	0.756	0.00	29.00	0.00	0.00	64.50	0.00	0.00	> 320.00	0.00	0.00	> 0.04	-
5515	53	11/01/90	ZX2	1.123	26.40	57.50	2.36	0.00	84.10	0.00	0.00	289.00	0.00	0.00	> 4.82	+
5539	56	04/14/09	MEC	0.821	0.00	0.71	0.00	0.00	7.50	0.00	0.00	100.00	0.00	0.00	> 0.04	-
5539	56	08/09/09	W48	0.658	1.49	4.92	3.30	2.30	7.32	3.18	0.00	90.30	0.00	2.14	> 8.62	+
5539	56	11/01/90	ZX2	1.123	0.71	1.81	2.53	2.30	3.01	1.31	0.00	> 32.00	0.00	0.79	> 5.18	+
5601	62	12/05/09	SSU	0.835	145.00	547.00	3.78	294.00	> 1000.00	> 3.40	0.00	> 1000.0	0.00	1.86	> 6.43	+
5601	64858	02/08/90	TVC	0.744	78.30	2900.0	36.98	196.00	> 3200.00	> 16.32	846.00	> 3200.0	3.78	14.77	> 40.14	+
5601	67	05/31/90	W00	0.613	217.00	715.00	3.29	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 6.03	+
5601	62/67	11/01/90	ZT0	0.907	114.00	1680.0	14.71	166.00	2630.00	15.85	0.00	> 3200.0	0.00	10.14	> 35.07	+
5765	59	11/29/09	SMT	0.976	0.00	192.00	0.00	0.00	292.00	0.00	0.00	> 320.00	0.00	0.00	> 0.00	-
5765	59	01/23/90	TCH	0.765	117.00	> 320.00	> 2.73	257.00	> 320.00	> 1.25	0.00	> 320.00	0.00	1.25	> 8.86	+
5780	59	11/29/09	SMA	0.785	6.49	157.00	24.23	39.90	215.00	5.38	91.20	318.00	3.40	3.94	> 30.39	+
5780	59	01/23/90	TFP	0.824	5.00	157.00	31.44	8.75	215.00	24.54	71.50	318.00	4.44	17.99	> 43.57	+
5818	59	11/29/09	SMT	0.714	49.00	52.00	1.06	74.90	110.00	1.40	0.00	> 320.00	0.00	0.69	> 4.76	+
5818	59	01/30/90	TLJ	0.666	91.90	150.00	1.63	0.00	238.00	0.00	0.00	> 320.00	0.00	0.00	> 1.87	+
5823	59	11/29/09	SMA	0.785	47.20	90.60	1.92	94.60	186.00	1.96	0.00	> 320.00	0.00	0.34	> 5.35	+
5823	59	01/30/90	TLJ	0.666	0.00	97.40	0.00	0.00	196.00	0.00	0.00	> 320.00	0.00	0.00	> 0.00	-

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5842	60	11/30/89	SOC	0.776	55.90	175.00	3.13	97.80	251.00	-56	0.00	> 320.00	0.00	1.79	> 7.19	+
5842	60	01/23/90	TGP	0.824	0.00	170.00	0.00	0.00	244.90	0.00	0.00	882.00	0.00	0.00	0.59	-
5855	60	11/03/89	SE2	0.798	42.80	> 320.00	> 7.47	83.10	> 320.00	> 3.85	0.00	> 320.00	0.00	> 3.85	> 18.47	+
5855	60	01/23/90	TGR	0.688	42.80	566.00	13.24	74.80	813.00	10.87	0.00	> 1000.0	0.00	7.57	26.73	+
5869	60	11/03/89	SE9	0.722	55.60	> 320.00	> 5.76	133.00	> 320.00	> 2.41	0.00	> 320.00	0.00	> 2.41	> 18.81	+
5869	60	01/23/90	TGS	0.696	39.90	470.00	11.77	61.10	758.00	12.41	0.00	> 1000.0	0.00	7.69	28.34	+
5905	61	11/29/89	SAS	0.624	2.94	12.80	4.36	5.66	19.20	3.40	0.00	30.70	0.00	2.27	13.22	+
5905	61	01/30/90	TLL	0.725	1.97	2.41	1.22	0.00	4.43	0.00	0.00	9.44	0.00	0.70	2.99	+
5910	61	11/29/89	SAU	0.681	4.51	239.00	53.06	6.36	> 320.00	> 50.34	0.00	> 320.00	0.00	37.65	28.65	+
5910	61	01/30/90	TLM	0.646	4.71	240.00	50.93	8.07	> 320.00	> 39.68	0.00	> 320.00	0.00	29.76	7.58	+
5917	60	11/30/89	SOK	0.815	0.00	3.20	0.00	0.00	5.47	0.00	0.00	9.55	0.00	0.00	0.03	-
5917	60	01/23/90	TGU	0.734	1.42	5.37	3.77	2.68	7.83	2.92	0.00	> 10.00	0.00	2.00	9.97	+
5924	60	11/30/89	SOM	0.706	0.00	3.36	0.00	0.00	5.94	0.00	0.00	9.67	0.00	0.00	0.00	-
5924	60	01/23/90	TGX	0.670	0.40	> 10.00	> 25.32	0.61	> 10.00	> 16.34	0.00	> 10.00	0.00	> 16.34	> 36.45	+
5940	60	11/30/89	SOK	0.715	4.22	49.00	11.62	10.00	66.00	6.60	28.50	96.60	3.39	4.90	27.95	+
5940	60	01/25/90	TAC	0.678	9.19	15.80	1.72	0.00	21.60	0.00	0.00	32.00	0.00	0.00	3.28	+
5983	61	12/01/89	SDT	0.473	6.01	6.60	1.10	0.00	13.40	0.00	0.00	30.50	0.00	0.00	0.02	+
5983	61	02/01/90	TNU	0.563	5.48	8.21	1.50	9.38	16.30	1.74	0.00	30.40	0.00	0.88	1.97	+
5997	61	11/07/89	SFI	0.636	0.00	7.12	0.00	0.00	20.50	0.00	0.00	> 320.00	0.00	0.00	0.07	-
5997	61	11/01/90	ZVI	0.861	1.31	7.79	5.93	1.77	25.10	14.17	3.02	> 100.00	> 33.16	4.41	> 23.56	+
5998	61	11/07/89	SFI	0.636	0.00	2.38	0.00	0.00	7.23	0.00	0.00	> 320.00	0.00	0.00	0.00	-
5998	61	02/01/90	TMO	0.523	1.33	17.30	13.07	1.78	> 32.00	> 17.99	3.02	> 32.00	> 10.61	9.75	29.64	+
5998	61	02/08/90	TV7	0.823	1.36	13.30	9.81	1.87	30.00	16.04	0.00	> 32.00	0.00	7.13	> 29.21	+
6011	61	11/07/89	SFM	0.675	0.00	158.00	0.00	0.00	303.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
6011	61	02/01/90	TMO	0.523	108.00	394.00	3.65	275.00	623.00	2.26	0.00	> 1000.0	0.00	1.43	10.47	+
6029	61	11/09/89	SHK	0.731	67.50	73.40	1.09	0.00	153.00	0.00	0.00	303.00	0.00	0.00	3.00	+
6029	61	02/01/90	TMP	0.532	41.40	155.00	3.74	60.60	210.00	3.47	0.00	309.00	0.00	2.56	13.65	+
6195	62	01/11/90	TAB	0.851	4.38	> 320.00	> 73.07	16.10	> 320.00	> 19.85	168.00	> 320.00	> 1.90	> 19.85	> 51.70	+
6195	62	10/30/90	ZVR	1.007	112.00	490.00	4.38	159.00	660.00	4.16	298.00	966.00	3.24	3.09	> 22.19	+
6195	62	12/05/90	103	0.870	121.00	490.00	4.04	168.00	660.00	3.94	300.00	966.00	3.22	2.92	15.81	+
6196	62	01/11/90	TAB	0.851	109.00	10.00	0.09	156.00	> 320.00	> 2.05	298.00	> 320.00	> 1.07	0.06	> 17.11	+
6196	62	10/30/90	ZVR	1.007	177.00	2.50	0.01	313.00	346.00	1.11	0.00	> 320.00	0.00	0.01	0.31	+
6200	62	01/11/90	TAD	0.801	7.52	> 320.00	> 42.55	179.00	> 320.00	> 1.79	302.00	> 320.00	> 1.06	> 1.79	> 22.36	+
6200	62	12/01/90	103	0.870	170.00	> 320.00	> 1.89	288.00	> 320.00	> 1.11	0.00	> 320.00	0.00	> 1.11	> 7.49	+
6201	62	01/11/90	TAE	0.763	12.50	> 320.00	> 25.64	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 19.21	+
6201	62	12/05/90	104	0.912	122.00	> 320.00	> 2.62	192.00	> 320.00	> 1.66	0.00	> 320.00	0.00	> 1.66	> 10.57	+
6202	62	01/11/90	TAE	0.763	12.90	> 320.00	> 24.85	36.80	> 320.00	> 8.69	90.50	> 320.00	> 3.54	> 8.69	> 45.62	+
6202	62	10/30/90	ZVS	0.903	134.00	440.00	3.29	179.00	626.00	3.50	302.00	963.00	3.19	2.46	13.51	+

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6204	62	01/11/90	1AF	0.755	5.09	49.50	9.73	11.90	67.10	5.62	29.00	90.60	3.40	4.15	27.69	+
6204	62	10/30/90	20T	0.796	12.30	46.60	3.80	16.90	64.90	3.84	30.00	97.00	3.26	2.76	14.45	+
6207	62	01/11/90	1AB	0.841	36.20	320.00	8.04	78.20	320.00	4.09	279.00	320.00	1.15	4.09	26.05	+
6207	62	10/30/90	20U	1.019	134.00	400.00	2.99	181.00	600.00	3.31	312.00	960.00	3.07	2.21	12.87	+
6218	62	01/16/90	1CB	0.777	12.00	304.00	23.77	17.30	320.00	18.44	38.10	320.00	10.63	17.51	44.15	+
6218	62	12/05/90	105	0.875	10.70	216.00	20.09	14.00	320.00	19.04	70.60	320.00	4.54	12.04	40.66	+
6219	62	01/16/90	1CT	0.931	4.21	320.00	75.94	14.90	320.00	21.52	144.00	320.00	2.22	21.52	53.02	+
6219	62	11/01/90	21Z	0.953	02.00	320.00	3.90	141.00	320.00	2.27	295.00	320.00	1.09	2.27	17.57	+
6220	62	01/16/90	1CT	0.931	58.70	320.00	5.45	107.00	320.00	3.00	287.00	320.00	1.12	3.00	21.76	+
6220	62	12/05/90	106	0.834	05.50	629.00	7.36	141.00	928.00	6.65	295.00	1000.0	3.39	4.46	25.64	+
6225	62	01/16/90	1CA	0.973	120.00	320.00	2.66	166.00	320.00	1.92	300.00	320.00	1.87	1.92	14.91	+
6225	62	11/01/90	21Z	0.953	134.00	490.00	3.66	179.00	660.00	3.69	302.00	966.00	3.20	2.78	15.38	+
6234	62	12/05/89	SSW	0.836	621.00	1000.0	1.61	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	1.45	+
6234	62	02/08/90	1VB	0.816	505.00	3200.0	6.34	1400.0	3200.0	2.00	0.00	3200.0	0.00	2.00	11.69	+
6234	67	05/31/90	1MP	0.656	576.00	1440.0	2.50	0.00	3200.00	0.00	0.00	3200.0	0.00	0.00	4.19	+
6234	67	11/01/90	21Z	0.900	0.00	3200.0	0.00	0.00	3200.00	0.00	0.00	3200.0	0.00	0.00	0.60	-
6236	62	12/05/89	SSW	0.733	885.00	1000.0	1.13	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	0.76	+
6236	62	02/08/90	1VB	0.756	1210.0	3200.0	2.65	3000.0	3200.0	1.04	0.00	3200.0	0.00	1.04	12.02	+
6236	67	05/31/90	1MB	0.567	1570.0	3200.0	2.04	2690.0	3200.0	1.19	0.00	3200.0	0.00	1.19	3.45	+
6308	63	02/15/90	124	0.464	5.07	13.30	2.61	9.30	19.50	2.10	0.00	30.00	0.00	1.42	4.81	+
6308	63	03/15/90	108	0.310	75.28	36.40	0.48	0.00	75.40	0.00	0.00	100.00	0.00	0.00	1.83	+
6334	63	02/20/90	15Z	3.956	45.00	32.00	0.78	77.60	102.00	2.34	0.00	309.00	0.00	0.41	4.07	+
6334	63	03/20/90	19C	1.903	0.00	16.70	0.00	0.00	49.50	0.00	5.53	282.00	0.00	0.00	0.10	-
6335	63	02/20/90	15Z	0.956	0.00	320.00	0.00	0.00	320.00	0.00	0.00	320.00	0.00	0.00	6.31	-
6335	63	03/15/90	10E	0.264	776.00	3200.0	4.12	1440.0	3200.0	2.22	2950.0	3200.0	1.00E	2.22	14.87	+
6337	63	02/20/90	144	0.970	15.30	35.00	2.34	25.90	59.40	2.29	0.00	163.00	0.00	1.38	4.55	+
6337	63	03/20/90	19D	0.945	13.90	49.78	3.57	19.70	67.44	3.42	0.00	99.30	0.00	2.52	11.38	+
6362	63	02/22/90	15W	0.548	27.40	320.00	11.67	395.00	320.00	0.81	0.00	320.00	0.00	0.81	14.63	+
6362	63	03/20/90	19E	3.797	188.00	608.00	3.23	0.00	896.00	0.00	0.00	1000.0	0.00	0.00	6.92	+
6374	63	02/27/90	17R	0.760	86.70	198.00	2.28	0.00	320.00	0.00	0.00	320.00	0.00	0.00	3.38	+
6374	63	03/20/90	19H	0.706	141.00	320.00	1.99	259.00	320.00	1.23	0.00	320.00	0.00	1.23	6.15	+
6379	63	02/27/90	17T	0.724	118.00	320.00	2.70	217.00	320.00	1.47	0.00	320.00	0.00	1.47	11.96	+
6379	63	03/20/90	19I	0.779	0.00	490.00	0.00	0.00	660.00	0.00	0.00	966.00	0.00	0.00	1.49	-
6391	63	03/01/90	194	0.592	88.50	320.00	3.62	0.00	320.00	0.00	0.00	320.00	0.00	0.00	6.69	+
6391	63	03/22/90	106	1.082	51.30	507.00	9.87	102.00	604.00	6.78	286.00	1000.0	3.50	4.95	27.54	+
6412	66	05/10/90	10X	0.592	28.50	49.00	1.72	0.00	66.00	0.00	0.00	96.60	0.00	0.00	9.98	+
6412	66	07/06/90	10I	0.561	3.28	52.90	16.14	6.01	74.70	12.43	0.00	268.00	0.00	0.81	26.81	+

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6417	66	05/10/90	U2M	0.690	0.00	239.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 3.56	-
6417	66	07/06/90	U2D	0.650	5.18	58.00	11.20	9.75	882.00	90.49	0.00	> 1000.0	0.00	5.95	> 16.72	+
6422	66	06/06/90	U0M	0.701	46.20	170.00	3.68	0.00	247.00	0.00	0.00	> 320.00	0.00	0.00	> 9.55	+
6422	66	07/06/90	U04	0.569	18.40	171.00	9.27	49.10	241.00	4.91	0.00	845.00	0.00	3.48	21.64	+
6436	66	06/06/90	U03	0.688	0.00	18.50	0.00	0.00	26.90	0.00	0.00	90.30	0.00	0.00	> 3.80	-
6436	66	07/06/90	U05	0.559	12.90	45.70	3.55	24.20	63.80	2.63	0.00	96.40	0.00	1.89	12.11	+
6440	63	03/01/90	U99	0.527	< 1.00	1.88	< 1.88	< 1.00	9.51	9.51	0.00	88.20	0.00	1.88	> 7.67	+
6440	63	03/22/90	U9H	1.066	0.38	1.00	2.62	0.00	4.80	0.00	0.00	> 10.00	0.00	0.00	5.27	+
6442	63	03/01/90	U9A	0.583	22.20	170.00	7.65	100.00	239.00	2.39	0.00	> 320.00	0.00	1.70	15.38	+
6442	63	03/22/90	U9H	1.065	0.00	168.00	0.00	0.00	299.00	0.00	0.00	> 1000.0	0.00	0.00	0.13	-
6443	63	03/01/90	U9A	0.583	34.20	210.00	6.15	77.10	> 320.00	4.15	0.00	> 320.00	0.00	2.72	> 10.57	+
6443	63	03/22/90	U9I	1.117	239.00	335.00	1.40	0.00	713.00	0.00	0.00	> 1000.0	0.00	0.00	0.21	+
6444	63	03/01/90	U9B	0.504	41.50	> 320.00	7.72	79.20	> 320.00	4.04	278.00	> 320.00	1.15	4.04	> 24.65	+
6444	63	03/22/90	U9I	1.117	115.00	257.00	2.24	0.00	601.00	0.00	0.00	> 1000.0	0.00	0.00	3.44	+
6445	63	03/01/90	U9B	0.504	5.74	49.00	8.53	22.60	66.00	2.92	0.00	96.60	0.00	2.17	> 17.14	+
6445	63	03/22/90	U9J	1.044	0.00	8.87	0.00	0.00	50.00	0.00	0.00	95.00	0.00	0.00	0.33	-
6449	63	03/01/90	U90	0.597	132.00	> 320.00	2.43	264.00	> 320.00	1.21	0.00	> 320.00	0.00	1.21	> 9.14	+
6449	63	03/22/90	U9J	1.044	0.00	363.00	0.00	0.00	633.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
6473	66	06/06/90	U07	0.728	3.87	68.20	17.62	0.00	112.00	0.00	0.00	299.00	0.00	0.00	> 21.09	+
6473	66	07/10/90	X02	0.523	4.07	97.40	23.94	8.61	171.00	19.91	0.00	305.00	0.00	11.31	> 22.68	+
6477	66	06/06/90	U09	0.732	< 1.00	40.70	40.72	8.92	62.50	7.01	0.00	163.00	0.00	4.56	> 22.06	+
6477	66	07/10/90	X09	0.588	1.93	42.70	22.15	20.70	65.10	3.15	0.00	220.00	0.00	2.07	> 21.27	+
6482	66	05/17/90	U71	0.731	0.00	36.30	0.00	0.00	57.50	0.00	0.00	95.80	0.00	0.00	1.22	-
6482	66	07/10/90	X09	0.588	11.40	49.20	4.30	22.50	66.30	2.95	0.00	97.30	0.00	2.18	15.38	+
6497	66	05/17/90	U81	0.549	2.35	22.80	9.71	4.83	40.40	8.35	0.00	94.00	0.00	4.72	> 20.04	+
6497	66	07/10/90	X01	0.711	0.00	1.00	0.00	0.00	19.50	0.00	0.00	30.80	0.00	0.40	0.00	-
6501	66	05/17/90	U83	0.567	2.43	49.00	20.13	16.20	66.00	4.08	0.00	96.60	0.00	3.03	> 24.26	+
6501	66	07/10/90	X03	0.571	5.33	49.00	9.20	21.70	66.00	3.04	0.00	96.60	0.00	2.26	18.05	+
6521	66	05/23/90	U92	0.733	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 1.97	-
6521	66	07/10/90	X04	0.595	143.00	> 320.00	2.24	250.00	> 320.00	1.28	0.00	> 320.00	0.00	1.25	> 7.95	+
6560	66	05/24/90	U08	0.790	201.00	0.96	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 4.82	+
6560	66	07/10/90	X06	0.577	491.00	698.00	1.42	888.00	> 1000.0	1.13	0.00	> 1000.0	0.00	0.79	> 2.02	+
6580	64	03/15/90	U04	0.333	12.70	168.00	13.18	36.30	236.00	6.49	93.90	> 320.00	3.41	4.62	> 25.97	+
6580	64	05/03/90	U0V	0.776	0.00	165.00	0.00	0.00	235.00	0.00	0.00	> 320.00	0.00	0.00	0.63	-
6583	64	03/15/90	U06	0.289	66.60	> 320.00	4.81	320.00	> 320.00	1.00	0.00	> 320.00	0.00	1.00	> 10.54	+
6583	64	05/03/90	U0W	0.756	0.00	> 1000.0	0.00	0.00	> 1000.0	0.00	0.00	> 1000.0	0.00	0.00	> 0.57	-

Table 17 (Cont'd)

Table 17 (Cont'd)															
AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI
6594 64	04/18/90 VNR	0.792			344.00 > 1000.0		2.91	631.00 > 1000.00		1.59	0.00 > 1000.0		0.00	1.59 > 9.27	+
6594 44	06/26/90 X54	0.401			0.00 2630.0		0.00	0.00 > 3200.00		0.00	0.00 > 3200.0		0.00	0.00 > 0.00	-
6601 64	04/18/90 VCR	0.823			132.00 527.00		3.99	204.00 897.00		4.40	0.00 > 1000.0		0.00	2.59 > 12.31	+
6601 64	06/26/90 X57	0.472			0.00 1630.0		0.00	0.00 > 3200.00		0.00	0.00 > 3200.0		0.00	0.00 > 0.00	-
6603 64	04/18/90 VCI	0.902			40.20 > 1000.0		24.86	90.70 > 1000.00		11.03	0.00 > 1000.0		0.00	11.03 > 29.32	+
6603 64	06/26/90 X58	0.526			0.00 728.00		0.00	0.00 > 3200.00		0.00	0.00 > 3200.0		0.00	0.00 > 0.00	-
6607 64	04/18/90 VCS	0.576			4.88 11.70		2.39	9.06 18.50		2.05	0.00 30.90		0.00	1.29 > 6.28	+
6607 64	06/26/90 X5A	0.573			0.00 25.90		0.00	0.00 76.50		0.00	0.00 > 100.00		0.00	0.00 > 1.04	-
6714 67	06/05/90 WKR	0.630			45.40 > 320.00		7.04	94.30 > 320.00		3.39	0.00 > 320.00		0.00	3.39 > 21.14	+
6714 67	07/12/90 XH1	0.660			19.20 378.00		19.76	42.30 565.00		13.85	0.00 959.00		0.00	8.95 27.79	+
6722 67	06/05/90 WKL	0.714			199.00 > 320.00		2.30	203.00 > 320.00		1.57	0.00 > 320.00		0.00	1.57 > 7.77	+
6722 67	07/12/90 XH2	0.684			305.00 371.00		1.22	0.00 692.00		0.00	0.00 > 1000.0		0.00	0.00 > 0.13	+
6724 67	06/05/90 WKN	0.685			1.53 20.60		13.45	2.35 80.60		34.26	0.00 > 320.00		0.00	8.77 22.51	+
6724 67	07/12/90 XH2	0.684			1.45 39.60		27.25	2.11 120.00		56.93	8.87 > 320.00		36.00	18.77 39.51	+
6724 67	11/15/90 YH	0.648			1.08 27.20		25.24	2.00 87.60		43.83	8.32 > 100.00		12.02	13.60 > 42.30	+
6730 67	04/05/90 WKP	0.636			118.00 68.30		0.58	173.00 > 320.00		1.84	0.00 > 320.00		0.00	0.39 > 7.56	+
6730 67	07/12/90 XH3	0.658			0.00 210.00		0.00	0.00 608.00		0.00	0.00 > 1000.0		0.00	0.00 > 0.00	-
6745 64	03/08/90 WFC	0.669			4.68 155.00		33.13	51.30 210.00		4.10	0.00 309.00		0.00	3.02 > 28.40	+
6745 64	05/03/90 YH1	0.742			0.00 174.00		0.00	0.00 252.00		0.00	0.00 879.00		0.00	0.00 > 0.31	-
6748 64	03/11/90 WMS	0.339			42.50 100.00		2.35	115.00 > 320.00		2.77	289.00 > 320.00		1.11	0.87 > 13.42	+
6748 64	05/03/90 YH2	0.738			108.00 578.00		5.35	203.00 835.00		4.11	0.00 > 1000.0		0.00	2.65 14.42	+
6753 67	06/05/90 WKR	0.654			81.64 253.00		3.10	0.00 > 320.00		0.00	0.00 > 320.00		0.00	0.00 5.43	+
6753 67	07/12/90 XH3	0.658			100.00 868.00		5.43	255.00 > 1000.00		3.91	0.00 > 1000.0		0.00	3.40 11.59	+
6792 67	06/12/90 WRI	0.716			1.38 3.48		2.52	3.10 5.77		1.86	0.00 9.91		0.00	1.12 3.31	+
6792 67	07/12/90 XH9	0.690			2.30 3.96		1.72	0.00 7.10		0.00	0.00 27.90		0.00	0.00 > 1.07	+
6828 68	04/12/90 WRT	0.646			112.00 210.00		1.87	296.00 > 320.00		1.08	0.00 > 320.00		0.00	0.71 > 3.78	+
6828 68	08/02/90 XHC	0.641			60.00 544.00		9.06	129.00 767.00		5.95	0.00 > 1000.0		0.00	4.22 20.67	+
6828 68	09/11/90 YH8	1.207			182.00 > 320.00		1.76	0.00 > 320.00		0.00	0.00 > 320.00		0.00	0.00 > 3.83	+
6837 68	06/12/90 WRE	0.658			12.60 76.60		6.09	19.50 234.00		11.97	0.00 > 320.00		0.00	3.92 16.56	+
6837 68	08/02/90 XHC	0.641			14.10 135.00		9.57	27.30 198.00		7.23	0.00 310.00		0.00	4.94 17.74	+
6839 68	06/15/90 WSM	0.460			0.00 293.00		0.00	0.00 > 320.00		0.00	0.00 > 320.00		0.00	0.00 > 0.00	-
6839 68	08/22/90 YH4	0.849			49.30 163.00		3.30	75.90 225.00		2.97	0.00 > 320.00		0.00	2.14 8.37	+
6842 68	06/15/90 WSP	0.411			0.00 67.40		0.00	0.00 153.00		0.00	0.00 > 320.00		0.00	0.00 > 0.00	-
6842 68	08/22/90 YHJ	0.769			17.70 76.70		4.34	56.60 143.00		2.53	0.00 306.00		0.00	1.36 10.93	+
6843 68	04/15/90 WSP	0.411			0.00 20.10		0.00	0.00 31.50		0.00	0.00 247.00		0.00	0.00 > 0.00	-
6843 68	08/22/90 YHJ	0.769			38.20 81.10		2.12	72.00 175.00		2.43	0.00 > 320.00		0.00	1.13 4.98	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6861	68	06/15/90	W5Y	0.733	100.00	283.00	2.83	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	6.87	+
6861	68	08/02/90	XN	0.640	152.00	502.00	3.31	320.00	710.00	2.22	0.00	> 1000.0	0.00	0.00	1.57	+
6861	68	09/11/90	YRE	1.195	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
6873	69	07/17/90	XKZ	0.718	39.40	> 320.00	8.13	93.30	> 320.00	3.43	0.00	> 320.00	0.00	> 3.43	14.37	+
6873	69	09/05/90	YKE	0.765	22.10	150.00	6.79	81.30	213.00	2.61	0.00	514.00	0.00	1.85	15.68	+
6903	69	07/19/90	XNG	0.766	82.70	> 320.00	3.87	222.00	> 320.00	1.44	0.00	> 320.00	0.00	> 1.44	14.78	+
6903	69	09/05/90	YKK	0.767	0.00	202.00	0.00	0.00	346.00	0.00	0.00	935.00	0.00	0.00	1.63	-
6904	69	07/19/90	XNH	0.718	12.10	49.00	4.04	24.30	66.00	2.72	0.00	96.60	0.00	2.02	12.37	+
6904	69	09/05/90	YKK	0.767	0.00	30.40	0.00	0.00	53.40	0.00	0.00	95.30	0.00	0.00	0.03	-
6923	69	07/24/90	XKZ	0.717	171.00	> 320.00	1.87	299.00	> 320.00	1.07	0.00	> 320.00	0.00	> 1.07	2.39	+
6923	69	09/06/90	YHV	1.055	881.00	502.00	0.57	0.00	806.00	0.00	0.00	> 1000.0	0.00	0.00	0.01	+
6942	69	07/24/90	XRD	0.760	4.84	> 320.00	66.08	14.90	> 320.00	21.45	0.00	> 320.00	0.00	> 21.45	36.84	+
6942	69	09/06/90	YHK	0.998	706.00	490.00	0.69	0.00	817.00	0.00	0.00	> 1000.0	0.00	0.00	2.61	+
6943	69	07/24/90	XRD	0.760	6.45	> 320.00	49.60	60.60	> 320.00	5.28	0.00	> 320.00	0.00	> 5.28	32.49	+
6943	69	09/06/90	YHV	0.921	43.50	378.00	8.63	75.20	585.00	7.78	0.00	959.00	0.00	5.03	16.64	+
6945	69	07/26/90	XU3	0.742	1.00	194.00	194.29	16.50	> 320.00	19.44	0.00	> 320.00	0.00	11.80	36.17	+
6945	69	09/06/90	YHZ	1.028	76.90	83.00	1.08	320.00	269.00	0.84	0.00	923.00	0.00	0.26	0.98	+
6970	68	06/21/90	XIK	0.782	15.40	80.60	5.24	0.00	151.00	0.00	0.00	303.00	0.00	0.00	11.78	+
6970	68	08/02/90	XNM	0.607	15.10	92.70	6.14	27.70	167.00	6.04	0.00	305.00	0.00	3.35	12.85	+
6970	68	09/13/90	YTB	1.011	0.00	45.30	0.00	0.00	82.30	0.00	0.00	291.00	0.00	0.00	0.00	-
6976	68	06/21/90	XIM	0.837	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	0.00	-
6976	68	09/13/90	YTB	1.011	41.10	100.00	2.43	72.70	173.00	2.38	0.00	305.00	0.00	1.38	6.67	+
6977	68	06/21/90	XIM	0.837	53.40	155.00	2.90	0.00	210.00	0.00	0.00	309.00	0.00	0.00	8.51	+
6977	68	08/02/90	XNM	0.607	12.30	155.00	12.62	28.90	210.00	7.27	0.00	309.00	0.00	5.37	19.33	+
6977	68	09/13/90	YTB	0.958	45.70	97.00	2.12	82.70	171.00	2.07	0.00	305.00	0.00	1.17	4.99	+
6978	68	06/21/90	XIO	0.858	60.30	> 320.00	5.31	172.00	> 320.00	1.86	0.00	> 320.00	0.50	> 1.86	16.74	+
6978	68	09/13/90	YUO	1.078	0.00	310.00	0.00	0.00	640.00	0.00	0.00	> 1000.0	0.00	0.00	0.58	-
6979	68	06/21/90	XIO	0.858	70.60	> 320.00	4.53	164.00	> 320.00	1.95	0.00	> 320.00	0.00	> 1.95	15.06	+
6979	68	09/13/90	YUO	0.994	127.00	490.00	3.87	199.00	660.00	3.31	0.00	966.00	0.00	2.46	15.96	+
6983	68	06/21/90	XIQ	0.810	137.00	> 320.00	2.34	187.00	> 320.00	1.71	0.00	> 320.00	0.00	> 1.71	7.06	+
6983	68	09/13/90	YUO	0.994	175.00	454.00	2.59	306.00	732.00	2.39	0.00	> 1000.0	0.00	1.48	5.48	+
6988	68	06/21/90	XIT	0.842	44.10	290.00	6.57	60.70	> 320.00	5.27	0.00	> 320.00	0.00	4.77	23.20	+
6988	68	09/13/90	YUO	1.027	128.00	624.00	4.88	177.00	927.00	5.25	316.00	> 1000.0	3.17	3.53	18.27	+
7003	69	07/26/90	XU6	0.725	38.70	> 320.00	8.27	144.00	> 320.00	2.22	0.00	> 320.00	0.006	> 2.22	19.93	+
7003	69	09/06/90	YNO	1.082	60.90	71.40	1.17	179.00	479.00	2.68	0.00	958.00	0.00	0.40	4.07	+
7004	69	07/26/90	XU7	0.821	47.90	253.00	5.28	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	8.55	+
7004	69	09/06/90	YNO	1.082	121.00	276.00	2.29	308.00	500.00	1.78	0.00	> 1000.0	0.00	0.90	3.89	+

Table i7 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A	C	T
7011 69		07/26/90	XIA	0.750	179.00	> 320.00	> 1.79	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 2.11	+		
7011 69		09/06/90	YH2	1.003	505.00	563.00	1.12	892.00	> 1000.00	> 1.12	0.00	> 1000.0	0.00	0.63	> 1.21	+		
7017 69		07/26/90	XLB	0.690	0.00	77.30	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-		
7017 69		09/06/90	YH4	0.937	154.00	155.00	1.01	289.00	460.00	1.59	0.00	946.00	0.00	0.54	1.22	+		
7022 69		07/26/90	XUG	0.678	44.50	84.30	1.89	0.00	168.00	0.00	0.00	308.00	0.00	0.00	> 3.14	+		
7022 69		09/06/90	YH5	0.971	36.00	156.00	4.25	52.00	212.00	4.08	97.50	313.00	3.22	3.00	14.68	+		
7023 69		07/31/90	XX3	0.609	100.00	> 320.00	> 3.20	306.00	> 320.00	> 1.05	0.00	> 320.00	0.00	0.00	> 4.35	+		
7023 69		09/06/90	YH6	0.964	176.00	> 1000.0	> 5.67	355.00	> 1000.00	> 2.82	902.00	> 1000.0	> 1.11	0.00	> 15.55	+		
7032 69		07/31/90	XX7	0.501	21.10	> 320.00	> 15.18	133.00	> 320.00	> 2.41	293.00	> 320.00	> 1.09	0.00	> 24.46	+		
7032 69		09/06/90	YH7	0.953	52.80	394.00	7.45	93.40	599.00	6.41	0.00	967.00	0.00	4.22	15.67	+		
7033 69		07/31/90	XX8	0.553	38.00	171.00	4.49	61.00	241.00	7.95	0.00	> 320.00	0.00	2.79	13.42	+		
7033 69		09/11/90	YH3	1.211	0.00	179.00	0.00	0.00	289.00	0.00	0.00	921.00	0.00	0.00	> 0.50	-		
7039 69		07/31/90	XX8	0.520	95.70	> 320.00	> 3.34	147.00	> 320.00	> 2.18	300.00	> 320.00	> 1.07	0.00	> 14.69	+		
7039 69		09/11/90	YH4	1.085	548.00	887.00	1.62	938.00	> 1000.00	> 1.07	0.00	> 1000.0	0.00	0.95	> 2.28	+		
7040 69		07/31/90	XX8	0.520	47.80	177.00	3.70	71.40	305.00	4.27	0.00	> 320.00	0.00	2.48	8.47	+		
7040 69		09/11/90	YH5	1.122	179.00	267.00	1.49	320.00	493.00	1.54	0.00	949.00	0.00	0.83	2.07	+		
7042 69		07/31/90	XXC	0.503	47.50	152.00	3.19	70.60	208.00	2.94	0.00	309.00	0.00	2.15	13.81	+		
7042 69		09/11/90	YH5	1.122	0.00	154.00	0.00	0.00	228.00	0.00	0.00	821.00	0.00	0.00	> 0.40	-		
7047 69		08/02/90	XXH	0.676	52.30	130.00	2.49	85.50	194.00	2.27	0.00	307.00	0.00	1.53	4.58	+		
7047 69		09/11/90	YH7	1.198	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	> 4.05	-		
7048 69		08/02/90	XXH	0.676	72.20	91.50	1.27	0.00	169.00	0.00	0.00	305.00	0.00	0.00	0.70	+		
7048 69		09/11/90	YH7	1.198	45.50	90.60	1.99	76.40	165.00	2.16	0.00	305.00	0.00	1.19	6.56	+		
7049 69		08/02/90	XX1	0.686	83.30	> 320.00	> 3.84	266.00	> 320.00	> 1.20	0.00	> 320.00	0.00	0.00	> 7.94	+		
7049 69		09/11/90	YH8	1.144	430.00	> 1000.0	> 2.33	601.00	> 1000.00	> 1.66	0.00	> 1000.0	0.00	1.66	8.53	+		
7055 72		08/29/90	YDM	0.573	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	> 2.21	-		
7055 72		10/02/90	ZH4	0.691	0.00	111.00	0.00	0.00	181.00	0.00	0.00	306.00	0.00	0.00	> 1.04	-		
7055 72		10/25/90	ZH6	0.843	42.90	155.00	3.62	63.00	210.00	3.33	0.00	309.00	0.00	2.46	> 14.18	+		
7057 72		08/29/90	YDO	0.502	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	2.40	-		
7057 72		10/02/90	ZH4	0.542	114.00	386.00	3.38	221.00	590.00	2.67	0.00	959.00	0.00	1.74	> 11.05	+		
7057 72		10/25/90	ZH6	0.908	47.10	258.00	5.49	72.90	> 320.00	> 4.39	0.00	> 320.00	0.00	3.54	> 17.70	+		
7071 72		08/30/90	TFL	0.655	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	> 100.00	0.00	0.00	0.00	-		
7071 72		10/02/90	ZH0	0.987	0.00	198.00	0.00	0.00	296.00	0.00	0.00	923.00	0.00	0.00	> 4.33	-		
7071 72		10/25/90	ZH1	1.089	136.00	232.00	1.70	246.00	495.00	2.01	0.00	959.00	0.00	0.00	> 3.39	+		
7072 72		08/30/90	YFL	0.655	225.00	> 320.00	> 1.42	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 5.25	+		
7072 72		10/02/90	ZH0	0.987	100.00	329.00	3.29	0.00	553.00	0.00	0.00	965.00	0.00	0.00	> 12.05	+		
7072 72		10/25/90	ZH0	0.783	119.00	469.00	3.93	208.00	646.00	3.13	0.00	965.00	0.00	2.27	> 14.09	+		
7074 72		08/30/90	YFH	0.700	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	4.24	-		
7074 72		10/02/90	ZH1	1.051	0.00	253.00	0.00	0.00	507.00	0.00	0.00	> 1000.0	0.00	0.00	> 3.10	-		
7074 72		10/25/90	ZH1	0.853	163.00	402.00	2.47	320.00	660.00	2.06	0.00	> 1000.0	0.00	1.26	> 7.64	+		

Table 17 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7083	72	08/30/90	YFR	0.751	52.10	52.10	1.00	0.00	124.00	0.00	0.00	300.00	0.00	0.00	2.34	+
7083	72	10/02/90	282	0.976	35.10	97.40	2.77	75.80	171.00	2.26	0.00	305.00	0.00	0.00	1.28 >	+
7083	72	10/25/90	20L	0.853	13.50	148.00	10.99	23.80	208.00	8.73	85.70	315.00	3.68	6.21 >	29.69	+
7084	72	08/30/90	YFR	0.751	4.02	8.30	2.07	9.07	27.00	2.98	0.00	100.00	0.00	0.92 >	6.82	+
7084	72	10/02/90	282	0.976	1.50	29.50	19.61	21.10	53.40	2.66	0.00	97.10	0.00	1.47 >	23.51	+
7084	72	10/25/90	20M	0.796	0.86	25.70	30.04	2.00	47.90	24.01	9.31	95.80	10.28	12.88 >	42.40	+
7085	72	08/30/90	YFS	0.811	0.00	16.60	0.00	0.00	25.80	0.00	0.00	93.40	0.00	0.00 >	6.23	-
7085	72	10/02/90	283	0.975	17.90	7.11	0.40	0.00	57.00	0.00	0.00	262.00	0.00	0.00 >	0.77	+
7085	72	10/25/90	20M	0.796	5.56	41.30	7.43	12.40	64.60	5.23	0.00	100.00	0.00	3.34 >	21.13	+
7086	72	08/30/90	YFS	0.811	7.59	7.66	1.01	0.00	16.40	0.00	0.00	78.80	0.00	0.00 >	1.88	+
7086	72	10/02/90	283	0.975	0.00	18.70	0.00	0.00	28.20	0.00	0.00	100.00	0.00	0.00 >	2.17	-
7086	72	10/25/90	20M	0.808	3.94	19.20	4.87	6.06	28.30	4.67	0.00	93.00	0.00	3.16 >	17.33	+
7087	72	08/30/90	YFT	0.640	4.21	7.09	1.68	0.00	29.90	0.00	0.00	100.00	0.00	0.00	2.91	+
7087	72	10/02/90	284	0.976	5.01	22.50	4.49	0.00	51.40	0.00	0.00	100.00	0.00	0.00	10.96	+
7087	72	10/25/90	20M	0.808	1.76	24.10	13.69	3.62	94.30	26.09	9.03	100.00	11.07	6.67 >	33.38	+
7092	72	09/05/90	YKA	0.714	211.00	320.00	1.52	0.00	320.00	0.00	0.00	320.00	0.00	0.00	7.04	+
7092	72	10/02/90	285	0.966	63.40	1000.0	15.77	146.00	1000.00	6.86	0.00	1000.0	0.005	6.86 >	31.69	+
7092	72	10/25/90	200	0.999	24.80	1000.0	40.31	93.80	1000.00	10.67	1030.0	1000.0	0.97	10.67 >	36.77	+
7094	72	09/05/90	YKB	0.716	50.50	150.00	2.97	0.00	233.00	0.00	0.00	320.00	0.00	0.00	6.81	+
7094	72	10/02/90	285	0.966	88.10	166.00	1.89	0.00	233.00	0.00	0.00	800.00	0.00	0.00	7.45	+
7094	72	10/25/90	200	0.999	41.50	171.00	4.12	63.80	179.00	4.21	0.00	924.00	0.00	2.67 >	13.64	+
7116	70	08/10/90	Y2B	0.651	113.00	895.00	7.92	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	10.83	+
7116	70	09/13/90	Y1B	0.957	40.20	781.00	19.42	81.90	1000.00	1.21	0.00	1000.0	0.00	9.53 >	28.25	+
7301	70	08/10/90	Y2E	0.640	24.80	137.00	5.51	0.00	911.00	0.00	0.00	1000.0	0.00	0.00	8.67	+
7301	70	09/13/90	Y1C	1.027	29.30	606.00	20.72	60.60	1000.00	16.49	0.00	1000.0	0.00	10.00	28.98	+
7303	70	08/10/90	Y2F	0.569	95.70	220.00	2.30	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	1.10	+
7303	70	09/13/90	Y1D	0.645	20.70	616.00	29.76	159.00	985.00	6.19	0.00	1000.0	0.00	3.87	25.87	+
7308	70	08/10/90	Y2H	0.592	0.00	320.00	0.00	0.00	320.00	0.00	0.00	320.00	0.00	0.00	2.04	-
7308	70	09/13/90	Y1D	0.645	100.00	706.00	7.06	168.00	1000.00	5.95	0.00	1000.0	0.00	4.20	20.67	+
7320	70	08/16/90	Y4K	0.421	88.00	119.00	1.34	0.00	186.00	0.00	0.00	307.00	0.00	0.00	0.50	+
7320	70	09/13/90	Y1G	0.915	152.00	243.00	1.60	320.00	456.00	1.43	0.00	966.00	0.00	0.76	3.35	+
7349	70	08/16/90	Y6M	0.935	26.50	854.00	32.22	218.00	1000.00	4.60	0.00	1000.0	0.00	3.93 >	22.45	+
7349	70	09/18/90	Y1Q	0.786	143.00	851.00	5.95	0.00	1000.00	0.00	0.00	1000.0	0.00	0.00	11.58	+
7350	70	08/16/90	Y6M	0.935	507.00	876.00	1.73	930.00	1000.00	1.08	0.00	1000.0	0.00	0.94 >	2.28	+
7350	70	09/18/90	Y1R	1.017	0.00	106.00	0.00	0.00	251.00	0.00	0.00	980.00	0.00	0.00	0.00	-
7368	70	08/16/90	Y6V	0.949	542.00	683.00	1.26	919.00	1000.00	1.09	0.00	1000.0	0.00	0.74 >	1.23	+
7368	70	09/18/90	Y1W	0.883	0.00	3200.0	0.00	0.00	3200.00	0.00	0.00	3200.0	0.00	0.00	2.01	-
7373	70	08/21/90	Y80	0.950	148.00	320.00	2.16	223.00	320.00	1.43	0.00	320.00	0.00	1.43 >	4.26	+
7373	70	09/18/90	Y1X	0.948	133.00	420.00	3.17	201.00	614.00	3.05	0.00	961.00	0.00	2.09 >	11.39	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Plc Date	Plc #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A	C	T
7375	70	08/21/90	Y8P	0.872	11.60	12.90	1.12	90.90 > 0.00	320.00 > 84.90	3.52	0.00 > 0.00	320.00 > 917.00	0.00	0.14 > 0.00	5.19 > 4.81	+	+	+
7375	70	09/18/90	Y8V	1.000	3.20	17.90	5.58			0.00			0.00			+	+	+
7379	70	08/21/90	Y8R	0.953	156.00	137.00	0.88	290.00 > 919.00	320.00 > 1000.00	1.10	0.00 > 0.00	320.00 > 1000.0	0.00	0.47 > 1.09	1.48 > 2.25	+	+	+
7379	70	09/18/90	Y8D	0.877	542.00	1000.0	1.84			1.09			0.00			+	+	+
7383	70	08/21/90	Y8T	0.873	152.00	261.00	1.72	245.00 > 0.00	320.00 > 599.00	1.31	0.00 > 0.00	320.00 > 972.00	0.00	1.07 > 0.00	2.68 > 0.00	+	-	+
7383	70	09/27/90	Z35	1.130	0.00	329.00	0.00			0.00			0.00			+	-	+
7385	70	08/21/90	Y8T	0.873	50.30	116.00	2.31	82.20 > 0.00	166.00 > 145.00	2.24	0.00 > 0.00	306.00 > 303.00	0.00	1.42 > 0.00	5.16 > 0.18	+	-	+
7385	70	09/27/90	Z35	1.130	0.00	69.80	0.00			0.00			0.00			+	-	+
7386	70	08/21/90	Y8U	0.853	548.00	728.00	1.33	938.00 > 0.00	1000.00 > 1220.00	1.07	0.00 > 0.00	1000.0 > 3200.0	0.00	0.78 > 0.00	1.20 > 0.00	+	+	+
7386	70	09/27/90	Z36	1.222	935.00	567.00	0.61			0.00			0.00			+	+	+
7391	70	08/21/90	Y8U	0.994	45.80	32.00	0.70	80.00 > 0.00	185.00 > 320.00	2.31	0.00 > 0.00	320.00 > 320.00	0.00	0.40 > 0.00	2.54 > 1.33	+	+	+
7391	70	09/27/90	Z37	1.200	201.00	200.00	1.00			0.00			0.00			+	+	+
7399	70	08/23/90	Y8V	0.934	161.00	66.00	0.41	259.00 > 0.00	703.00 > 804.00	2.71	0.00 > 0.00	1000.0 > 2870.0	0.00	0.25 > 2.74	2.86 > 13.90	+	+	+
7399	70	09/27/90	Z38	1.001	131.00	516.00	3.93			4.27			0.00			+	+	+
7403	70	08/23/90	Y8D	0.832	559.00	676.00	1.21	978.00 > 0.00	1000.00 > 1790.00	1.02	0.00 > 0.00	1000.0 > 3110.0	0.00	0.69 > 0.00	0.85 > 4.60	+	+	+
7403	70	09/27/90	Z39	0.923	859.00	1060.0	1.23			0.00			0.00			+	+	+
7405	70	08/23/90	Y8I	0.873	156.00 > 0.00	320.00 > 527.00	2.05	247.00 > 0.00	320.00 > 735.00	1.29	0.00 > 0.00	320.00 > 1000.0	0.00	1.29 > 0.00	5.36 > 1.60	+	-	+
7405	70	09/27/90	Z39	0.923			0.00			0.00			0.00			+	-	+
7406	70	08/23/90	Y82	0.964	151.00	217.00	1.44	248.00 > 320.00	320.00 > 443.00	1.29	0.00 > 0.00	320.00 > 944.00	0.00	0.88 > 0.75	2.20 > 3.63	+	+	+
7406	70	09/27/90	Z3A	1.038	149.00	241.00	1.62			1.38			0.00			+	+	+
7408	70	08/23/90	Y83	0.882	171.00 > 0.00	320.00 > 429.00	1.87	305.00 > 0.00	320.00 > 639.00	1.05	0.00 > 0.00	320.00 > 1000.0	0.00	1.05 > 0.00	4.96 > 0.00	+	-	+
7408	70	09/27/90	Z38	1.129			0.00			0.00			0.00			+	-	+
7410	70	08/23/90	Y84	0.899	175.00 > 0.00	320.00 > 563.00	1.83	320.00 > 0.00	320.00 > 806.00	1.00	0.00 > 0.00	320.00 > 1000.0	0.00	1.00 > 0.00	2.16 > 5.85	+	-	+
7410	70	09/27/90	Z3C	0.709			0.00			0.00			0.00			+	-	+
7414	70	08/23/90	Y86	0.800	134.00	639.00	4.76	202.00 > 0.00	986.00 > 974.00	4.88	0.00 > 0.00	1000.0 > 1000.0	0.00	3.16 > 0.00	14.40 > 7.97	+	+	+
7414	70	09/27/90	Z3C	0.709	199.00	647.00	3.26			0.00			0.00			+	+	+
7415	70	08/23/90	Y86	0.800	118.00 > 0.00	320.00 > 505.00	2.72	170.00 > 0.00	320.00 > 690.00	1.88	0.00 > 0.00	320.00 > 1000.0	0.00	1.88 > 0.00	10.97 > 0.00	+	-	+
7415	70	09/27/90	Z3D	0.645			0.00			0.00			0.00			+	-	+
7417	70	08/23/90	Y87	0.934	133.00 > 0.00	320.00 > 433.00	2.41	254.00 > 0.00	320.00 > 622.00	1.26	0.00 > 0.00	320.00 > 962.00	0.00	1.26 > 0.00	2.94 > 3.20	+	-	+
7417	70	09/27/90	Z3E	0.639			0.00			0.00			0.00			+	-	+
7418	70	08/23/90	Y88	0.828	45.00 > 0.00	320.00 > 492.00	7.10	79.60 > 0.00	320.00 > 663.00	4.02	277.00 > 0.00	320.00 > 973.00	1.00	4.02 > 0.00	23.86 > 1.34	+	-	+
7418	70	09/27/90	Z3E	0.639			0.00			0.00			0.00			+	-	+
7424	70	08/23/90	Y88	0.888	102.00 > 170.00	320.00 > 363.00	3.12	165.00 > 0.00	320.00 > 575.00	1.73	0.00 > 0.00	320.00 > 958.00	0.00	1.73 > 0.00	6.82 > 5.09	+	+	+
7424	70	09/27/90	Z3F	0.648			2.13			0.00			0.00			+	+	+
7430	70	08/29/90	Y8H	0.513	0.00 > 154.00	320.00 > 490.00	0.00	0.00 > 289.00	320.00 > 660.00	0.00	0.00 > 0.00	320.00 > 966.00	0.00	0.00 > 1.69	0.00 > 12.44	+	-	+
7430	70	09/27/90	Z3H	0.651			3.19			2.28			0.00			+	-	+

Table 17 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7434	70	08/29/90	YDJ	C.595	147.00 >	320.00 >	2.17	0.00 >	320.00	0.00	0.00 >	320.00	0.00J	0.00 >	7.17	+
7434	70	10/02/90	ZTV	0.970	105.00	463.00	4.40	198.00	642.00	3.24	0.00	964.00	0.00	2.34 >	15.47	+
7439	73	09/20/90	YKS	1.235	0.00	251.00	0.00	0.00	516.00	0.00	0.00	979.00	0.00	0.00	0.00	-
7439	73	10/25/90	ZOP	0.837	20.40	453.00	22.26	153.00	638.00	4.16	0.00	970.00	0.00	2.96 >	77	+
7445	73	10/25/90	YXV	1.152	0.00	390.00	0.00	0.00	683.00	0.00	0.00 >	1000.0	0.00	0.00	0.00	-
7445	73	10/25/90	ZOO	0.834	1300.0 >	3200.0 >	2.46	1760.0 >	3200.0 >	1.82	3010.0 >	3200.0 >	1.06 >	1.82 >	13.49	+
7449	71	07/1/90	XXZ	0.557	2.61	116.00	44.62	71.30	184.00	2.58	0.00	306.00	0.00	1.63 >	18.38	+
7449	71	09/1/90	YRA	1.233	100.00	119.00	1.19	0.00	216.00	0.00	0.00 >	320.00	0.00	0.00 >	5.52	+
7469	73	09/25/90	YZY	0.893	145.00 >	320.00 >	2.20	211.00 >	320.00 >	1.52	0.00 >	320.00	0.00 >	1.52 >	7.86	+
7469	73	10/30/90	ZVM	1.024	131.00	382.00	2.93	185.00	673.00	3.25	0.00	1000.0	0.00	2.06	9.82	+
7484	73	09/25/90	ZOS	1.089	105.00	180.00	1.71	192.00	263.00	1.37	0.00 >	320.00	0.00	0.94 >	9.69	+
7484	73	10/30/90	ZVO	0.914	128.00	515.00	4.02	181.00	711.00	3.92	0.00 >	1000.0	0.00	2.84	13.00	+
7485	73	09/25/90	ZOK	1.192	100.00	215.00	2.15	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	6.13	+
7485	73	10/30/90	ZVP	1.063	123.00	204.00	1.66	235.00	723.00	3.08	0.00 >	1000.0	0.00	0.87	3.96	+
7487	73	09/25/90	ZOT	1.096	170.00	267.00	1.56	312.00 >	320.00 >	1.02	0.00 >	320.00	0.00	0.85 >	4.11	+
7487	73	10/30/90	ZVP	1.063	81.80	230.00	2.81	212.00	622.00	2.93	0.00 >	1000.0	0.00	1.08	7.34	+
7488	73	09/25/90	ZOT	1.096	158.00 >	320.00 >	2.03	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	9.51	+
7488	73	10/30/90	ZVQ	1.045	39.50	773.00	19.55	370.00 >	1000.0 >	2.70	0.00 >	1000.0	0.00	2.09 >	11.23	+
7910	74	10/11/90	ZFV	1.085	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.25	-
7910	75	11/06/90	110	0.828	160.00	2900.0	18.09	320.00 >	3200.0 >	10.00	892.00 >	3200.0 >	3.59	9.05 >	32.26	+
7925	74	10/16/90	ZL	1.123	0.00	155.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7925	75	11/08/90	13M	0.943	1130.0	1920.0	1.70	2430.0 >	3200.0 >	1.32	0.00 >	3200.0	0.00	0.79 >	2.83	+
7930	74	10/16/90	ZJO	0.950	0.00	160.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7930	75	11/08/90	130	0.945	470.00	1550.0	3.30	691.00	2410.00	3.49	0.00 >	3200.0	0.00	2.24	9.51	+
7935	74	10/16/90	ZJO	0.849	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7935	75	11/08/90	13R	0.927	80.20	397.00	4.94	157.00	609.00	3.88	0.00	992.00	0.00	2.53	11.71	+
7940	74	10/16/90	ZJT	1.042	0.00	251.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.00	-
7940	75	11/08/90	13T	0.777	49.40	427.00	8.64	77.60	618.00	7.96	320.00	962.00	3.01	5.50 >	25.33	+
7942	74	10/16/90	ZJU	1.001	0.00	159.00	0.00	0.00	218.00	0.00	0.00 >	320.00	0.00	0.00 >	1.10	-
7942	75	11/08/90	13U	0.898	70.60	257.00	3.64	203.00	482.00	2.37	0.00	968.00	0.00	1.27	10.91	+
7944	74	10/16/90	ZJV	0.920	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	1.40	-
7944	75	11/08/90	13V	0.844	62.70	91.50	1.46	534.00	2000.00	3.75	0.00	3080.0	0.00	0.17	9.48	+
7945	74	10/16/90	ZJV	0.920	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	0.52	-
7945	75	12/04/90	1M4	1.204	387.00	835.00	2.16	854.00	1570.00	1.84	0.00	3070.0	0.00	0.98 >	8.47	+
7972	75	11/15/90	19H	0.908	542.00	162.00	0.30	919.00	404.00	0.44	0.00	940.00	0.00	0.18	0.00	+
7972	75	12/04/90	1M4	1.134	0.00 <	10.00	0.00	0.00	29.70	0.00	0.00	235.00	0.00	0.00	0.00	-

Table 17 (Cont'd)

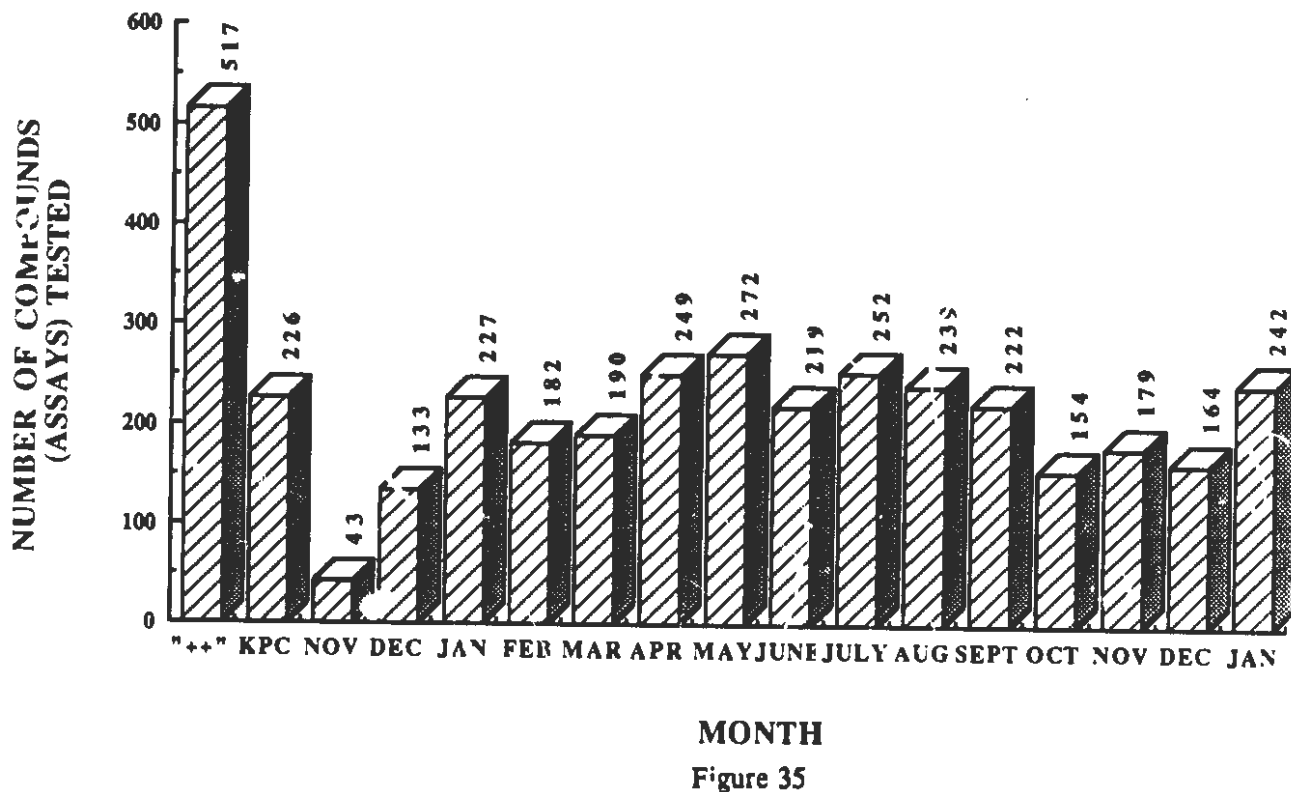
AVS No.	Ship-ment	Test Date	Pit #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
8212	75	11/15/90	190	0.910	151.00	459.00	3.04	380.00	958.00	2.52	0.00	1900.0	0.00	1.21	8.59	+
8212	75	12/21/90	277	0.866	130.00	535.00	4.11	0.00	1430.00	0.00	0.00	3020.0	0.00	0.00	8.49	+
Differential	=	The differential is the difference in the cell control and the virus control optical densities.														
IC _{25,50,95}	=	(Viral) inhibitory concentration 25%, 50% and 95% = The drug concentration (µg/ml) that inhibited viral CPE by 25%, 50% or 95% calculated by using a regression analysis for semilog curve fitting.														
TC _{25,50,95}	=	(Cell) toxicity concentration 25%, 50% and 95% = The drug concentration (µg/ml) that reduced cell viability by 25%, 50% or 95%.														
AI _{25,50,95}	=	Antiviral Index = A single point ratio of the antiviral and anticallular effect of the compound, calculated with 25%, 50% or 95% reduction values (calculated by dividing the IC _{25,50,95} by the IC _{25,50,95}).														
SI	=	Selectivity Index = A ratio calculated by dividing the IC ₅₀ by the IC ₂₅ (based upon 6 one-half-log ₁₀ dilutions, µg/ml, the maximum scale is 0-320).														
TAI	=	Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).														
ACT	=	Activity = A "+" denotes a test that produced ≥25% reduction in CPE. A "-" denotes an inactive test (i.e. <25% reduction in CPE).														

4.1.6. Sandfly Fever Virus (SF)

The total output of SF testing during this reporting period is summarized in monthly increments in Figure 35. During this fourteen-month period, 3806 tests were performed against the SF virus with the MTT assay format. Of these, 226 were control compound assays, Ribavirin (AVS-0001) being the positive control compound. Five hundred and seventeen tests were internal (+ + +) virus load and cell load quality control tests. Three hundred and twenty two tests were considered unsatisfactory based on the criteria of the quality control set during this reporting period. The rest, totaling 2741, were actual test compounds. The total number of assays (3806) represents a 77% increase (improvement) in total testing output as compared to the previous twelve-month period. The 322 unsatisfactory tests represent a 8.5% rejection rate based on percent quality control parameters for the SF Virus.

Out of the 2741 test compounds, 165 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 6% of the tested compounds having *in vitro* antiviral activity against the SF virus. The remainder, 2576 compounds (94%), are to be considered inactive with this assay protocol.

TOTAL NUMBER OF TESTS AGAINST SANDFLY FEVER VIRUS NOV. 16, 1989 - JAN. 31, 1991



Quality Control Tests =	KPC (Positive Control - Ribavirin) =	226
	(+ + + +) (Internal Virus and Cell Load Controls) =	517
	(UT) Unsatisfactory Test (QC rejects) =	322
Accepted Single Drug Tests =		2741
Total Number of SF Tests =		3806

4.1.6.1 SF-Quality Controls:

4.1.6.1.1 Antiviral Activity of Ribavirin vs SF Virus

Control Compound-Antiviral Performance: Ribavirin (AVS-0001) has been the sole control compound against SF in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Ribavirin) are illustrated in Figure 36-A.

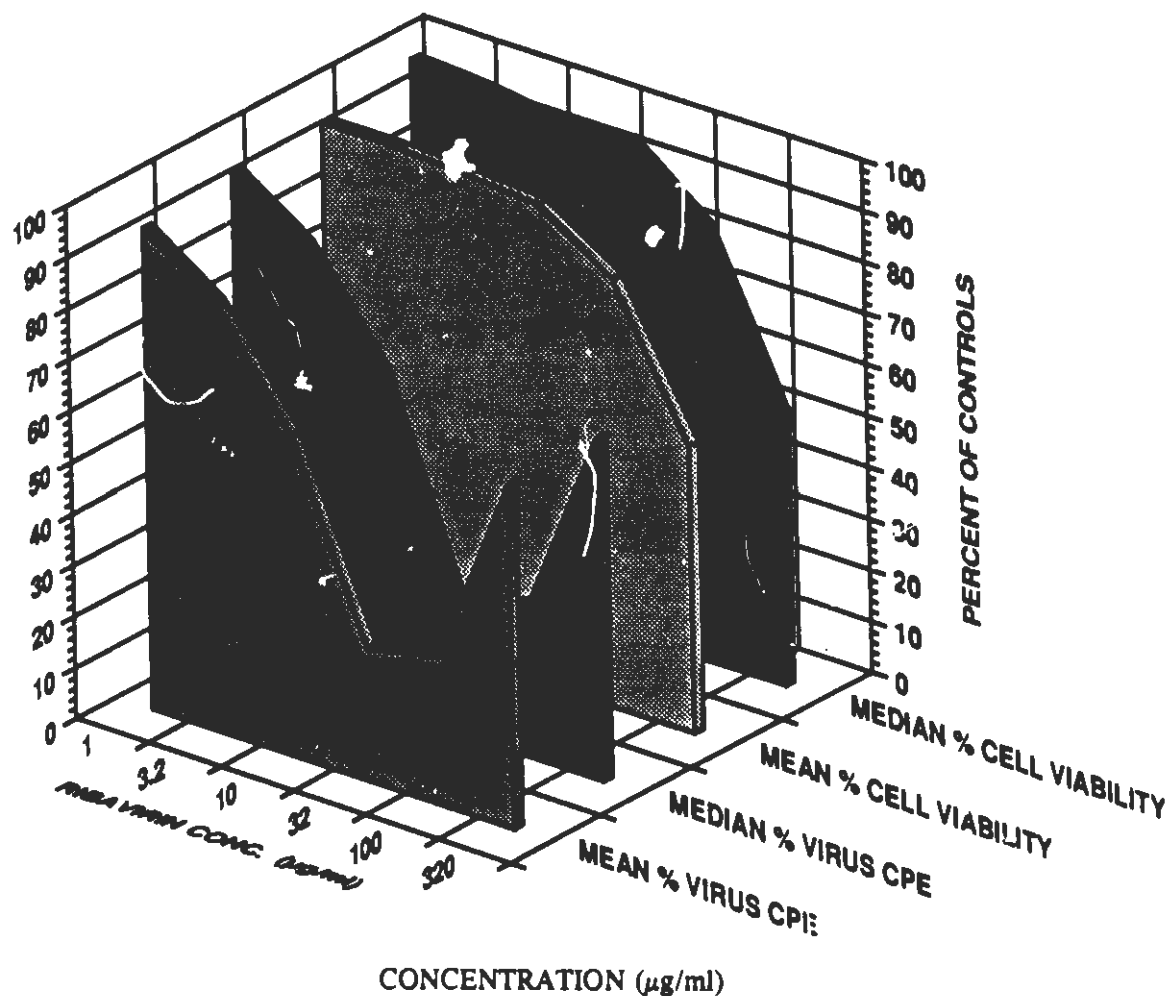
The 226 control tests performed with Ribavirin gave a mean Total Antiviral Index (TAI) of 33.5% (SD $\pm$ 13.93) and the median value was 31.28%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~0.8% - 73% during this period. The mean Selectivity Index (SI) was 15.33 (SD $\pm$ 15.89) and the median SI value was 10.79, indicating moderate antiviral selectivity for Ribavirin against SF virus. SI ranged from ~0 - 109 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent & repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 40.9 (SD $\pm$ 47.5). The median AI₂₅ value was 25.5 (range 0 - 320). The mean Antiviral Index 50% (AI₅₀) was 21.38 (SD $\pm$ 17.9) with a median of 19.21 (range 0 - >109). The mean Antiviral Index 95% (AI₉₅) was 2.2 (SD $\pm$ 5.0), with a median of 0 (range 0 - 36.22). This indicates that the control compound, Ribavirin, does not consistently reach 95% antiviral reduction levels.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 7.37 μ g/ml (SD $\pm$ 4.95). The median IC₂₅ value was 5.72 μ g/ml (range = 0 - 30.0 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 17.76 μ g/ml (SD $\pm$ 11.81). The median IC₅₀ value was 15.65 μ g/ml (range = 0 - 79.6 μ g/ml). The mean Antiviral Inhibitory Concentration 95% (IC₉₅) was 9.81 μ g/ml (SD $\pm$ 21.66). The median IC₉₅ value was 0 μ g/ml (range from 0 - 94.5 μ g/ml). This discrepancy indicates that the control compound Ribavirin does not consistently reach 95% reduction levels. During this reporting period, the highest starting concentration of Ribavirin (100 μ g/ml) was increased from previous high dose of 100 to 320 μ g/ml to properly evaluate the maximum antiviral effect of Ribavirin.

The average maximum antiviral inhibitory level of 226 Ribavirin tests (Figure 36-A) was reached at 32 μ g/ml of the compound with 75% antiviral effect. Maximum antiviral effect (~80%) was found with a simultaneous ~5% cytotoxic suppression. Above (100 μ g/ml) concentration Ribavirin starts to lose its antiviral potency (~30%) at 320 μ g/ml while simultaneously the Ribavirin becomes maximally toxic (~45%).

RIBAVIRIN – VS – SF VIRUS



	Mean % Viral CPE						+ Median % Viral CPE						Mean % Cell Viability				Δ Median % Cell Viability			
	% Viral CPE						% Cell Viability													
Conc. ($\mu\text{g/ml}$)	1	3.2	10	32	100	320	1	3.2	10	32	100	320	1	3.2	10	32	100	320	1	320
Mean	94	84	63	26	29	67	96	96	95	94	84	56	96	96	95	94	84	56		
Median	96	86	66	26	30	67	99	98	96	97	85	53	99	98	96	97	85	53		
Std. Dev.	0.07	.11	0.20	0.18	0.19	0.18	0.06	0.05	0.05	0.07	0.14	0.16	0.06	0.05	0.05	0.07	0.14	0.16		

Figure 36-A
Average Antiviral and Cytotoxicity Values for 226 Positive Control Compound Tests

4.1.6.1.2 Maximum Antiviral Effect of Ribavirin vs SF Virus:

A bar graph scatter plot (Figure 37-A) depicts the distribution of the maximum antiviral reduction values of all 226 control compound assays for Ribavirin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 80% (SD $\pm$ 14.30) reduction levels. The maximum reduction levels vary from 16 - 100% but remain quite consistently around the median of 81%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the SF-MTT assay.

During this period the positive control compound performance criteria for Ribavirin versus the SF virus was set at 50% reduction level. All assays in which Ribavirin did not meet this accepted quality control level ($\geq$ 50%) were rejected (i.e., 322 unsatisfactory tests).

Ribavirin is active *in vitro* against SF virus and functions as a reasonable quality control compound. On the other hand, regardless of the performance of the SF-quality control drug Ribavirin, around 165 other compounds have equal or better antiviral activity against SF virus than AVS-0001. (See 95% and 50% reduction summaries).

VARIATION OF THE MAXIMUM ANTIVIRAL EFFECT SF VIRUS -- VS -- RIBAVIRIN

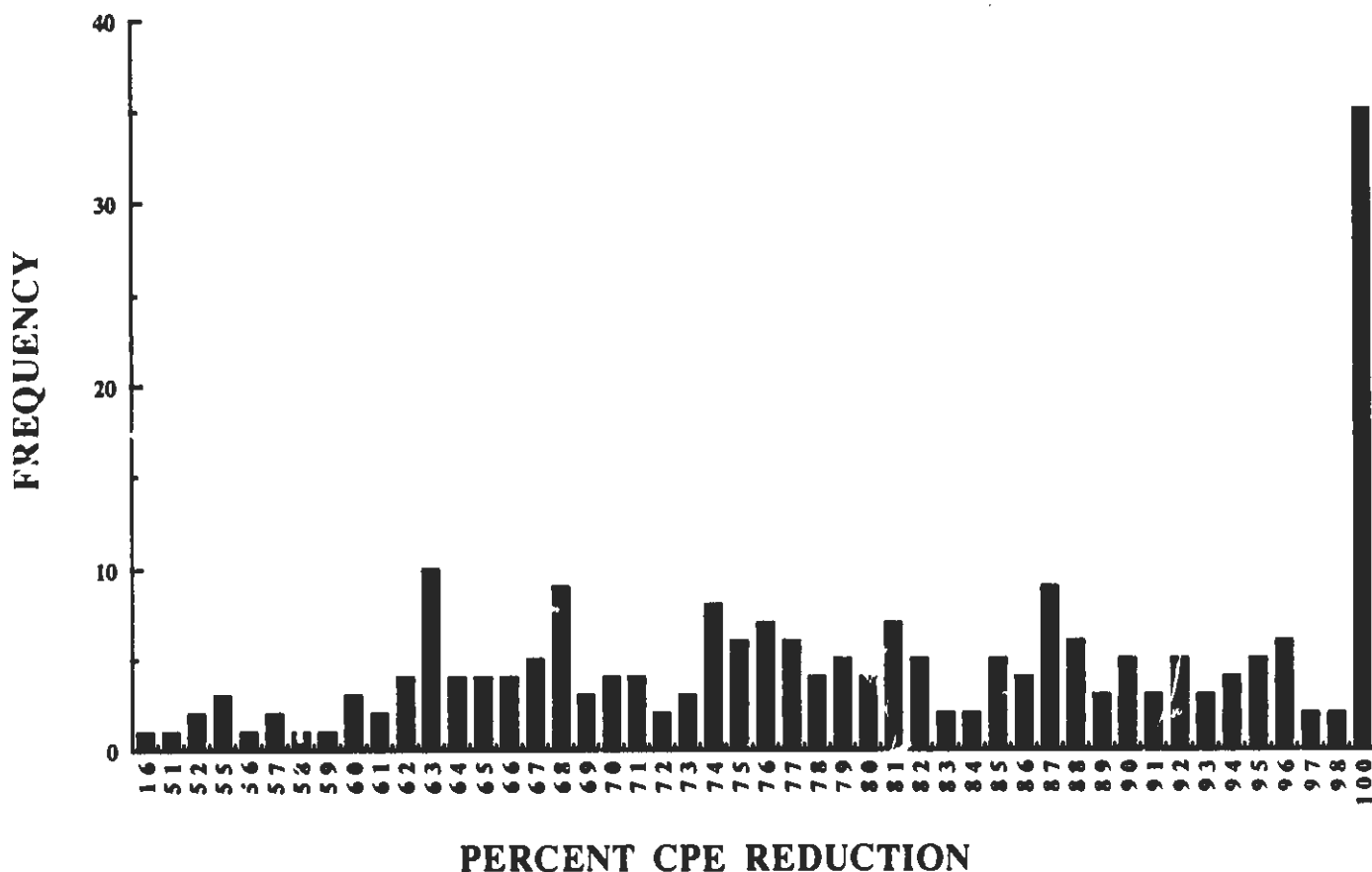


Figure 37-A
Maximum Antiviral CPE Reduction (%).
Summary of 226 Control Tests.

4.1.6.1.3 Cellular Cytotoxicity of Ribavirin vs SF Virus

SF-Control Compound-Cytotoxicity Performance: The 226 cytotoxicity values of the positive control compound Ribavirin are also very consistent. The mean cell Toxic Concentration 25% (TC_{25}) was 176.52 $\mu\text{g/ml}$ ($SD \pm 94.76$) and the median was 165 $\mu\text{g/ml}$ (range of 0.78 - 320 $\mu\text{g/ml}$). The mean cell Toxic Concentration 50% (TC_{50}) value was 290.7 $\mu\text{g/ml}$ ($SD \pm 48.00$) and the median was 320 $\mu\text{g/ml}$ (range of 96-320 $\mu\text{g/ml}$). The mean cell Toxic Concentration 95% (TC_{95}) value was 320 ($SD \pm 0$) and the median was 320 (range of 320-320 $\mu\text{g/ml}$). This discrepancy indicates that the control compound Ribavirin does not consistently reach 95% cytotoxicity levels.

As can be seen from Figure 36-A, the toxicity starts to become measurable above the concentration of 100 $\mu\text{g/ml}$ and the maximum toxicity has not been reached at 320 $\mu\text{g/ml}$. Further increase of the concentration of Ribavirin would be needed to properly evaluate the maximum cytotoxicity of Ribavirin.

Also, Figure 36-A indicates that when the cytotoxicity reaches ~ 10% at 100 $\mu\text{g/ml}$, the control compound (Ribavirin) has reached simultaneously its maximum antiviral effect (80%). The cytotoxic effect of Ribavirin is insignificant between 1 and 100 $\mu\text{g/ml}$. The average cytotoxicity reached ~ 45% at 320 $\mu\text{g/ml}$, which is the highest Ribavirin concentration tested.

Ribavirin has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC_{25} and TC_{50} toxicity could not be consistently achieved with the 100 $\mu\text{g/ml}$ concentration of Ribavirin. Therefore, a readjustment to 320 $\mu\text{g/ml}$ (as being the highest Ribavirin concentration tested) was done during this reporting period. However, at this concentration (320 $\mu\text{g/ml}$) the TC_{50} and TC_{95} cannot yet be measured consistently.

4.1.6.1.4 SF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Ribavirin)

SF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 226 control assays is plotted in Figure 38-A. The results indicate that the cell O.D. readings reached a mean of 1.030 (SD $\pm$ 0.160) with a median of 1.010 (range of 0.681 - 1.566). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

SF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 226 control assays is presented in Figure 39-A. The results indicate that the average virus load O.D. reading reached a mean of 0.250 (SD $\pm$ 0.110 with a median of 0.240 (range of 0.018 - 0.646). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

SF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 226 control assays is provided in Figure 40-A. The results indicate that the average differential O.D. reading is 0.780 (SD $\pm$ 0.162) with a median of 0.763 (range 0.480 - 1.456). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 78% measurement accuracy.

VARIATION OF THE CELL (LOAD) CONTROLS VARIATION OF THE VIRUS (LOAD) CONTROLS
SF VIRUS -- VS -- RIBAVIRIN SF VIRUS -- VS -- RIBAVIRIN

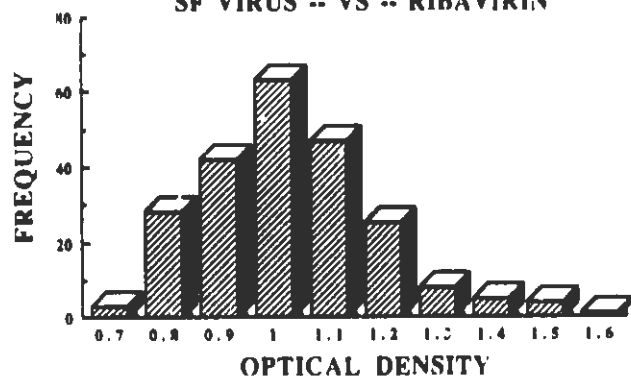


Figure 38-A

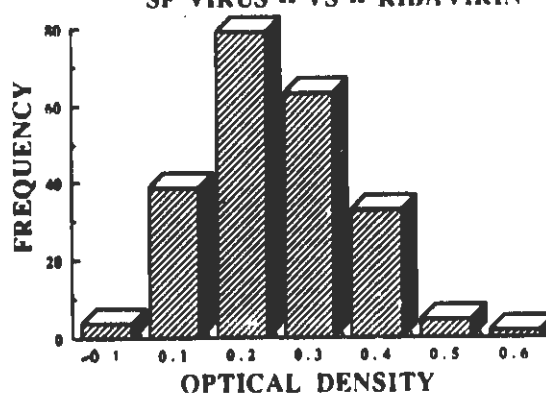


Figure 39-A

VARIATION OF THE TEST DIFFERENTIAL
SF VIRUS -- VS -- RIBAVIRIN

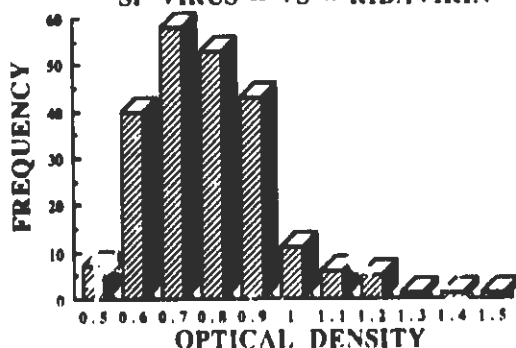


Figure 40-A

4.1.6.1.1 Antiviral Activity of AVS-6724 (2-Thio-6-Azauridine) vs SF Virus

Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible control compound against SF in these MTT-assay screens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figure 36-B.

The 42 control tests performed with 2-Thio-6-Azauridine gave a mean Total Antiviral Index (TAI) of 17.10% (SD $\pm$ 12.40) and the median value was 14.30%. The TAI measures the overall antiviral effectiveness of the compound and it ranged from ~ 0 - 50.23% during this period. The mean Selectivity Index (SI) was 5.34 (SD $\pm$ 7.70) and the median SI value was 3.40, indicating moderate antiviral selectivity for 2-Thio-6-Azauridine against SF virus. The SI ranged from ~ 0 - 45.73 during this period. However, the closeness of the mean and median values indicate that the present execution of the SOP is consistent and repeatable.

The mean Antiviral Index 25% (AI₂₅) value was 8.80 (SD $\pm$ 11.70). The median AI₂₅ value was 5.20 (range 0.150 - 71.53). The mean Antiviral Index 50% (AI₅₀) was 11.00 (SD $\pm$ 10.5) with a median of 9.20 (range 0 - 51.58). The mean Antiviral Index 95% (AI₉₅) was 1.10 (SD $\pm$ 3.20), with a median of 0 (range 0 - 11.53). This indicates that the, 2-Thio-6-Azauridine, does not consistently reach 95% antiviral reduction levels.

The mean Antiviral Inhibitory Concentration 25% (IC₂₅) was 4.90 μ g/ml (SD $\pm$ 2.30). The median IC₂₅ value was 4.60 μ g/ml (range = 1.24 - 12.80 μ g/ml). The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 6.00 μ g/ml (SD $\pm$ 5.40). The median IC₅₀ value was 5.90 μ g/ml (range = 0 - 26.80 μ g/ml). The mean Antiviral Inhibitory Concentration 95% (IC₉₅) was 1.50 μ g/ml (SD $\pm$ 4.80). The median IC₉₅ value was 0 μ g/ml (range from 0 - 25.2 μ g/ml). This discrepancy indicates that the 2-Thio-6-Azauridine does not consistently reach 95% reduction levels. During this reporting period, the highest starting concentration of 2-Thio-6-Azauridine (320 μ g/ml) was varied to properly evaluate the maximum antiviral effect of 2-Thio-6-Azauridine. The best window appears to be from a high concentration of 100 μ g/ml to a low concentration of 0.320 μ g/ml in six 1/2 log₁₀ increments. (See Figure 36-B). At this scale (0.32 - 100 μ g/ml) all important antiviral (IC₂₅, IC₅₀, IC₉₅ and TAI) parameters are measured as well as all important cytotoxicity parameters (TC₂₅, TC₅₀, except TC₉₅) as also indicated.

The average maximum antiviral inhibitory level of 42, 2-Thio-6-Azauridine, tests (Figure 36-B) was reached at 10 μ g/ml of the compound with 70% antiviral effect. Maximum antiviral effect (~ 70%) was found with a simultaneous ~ 5% cytotoxic suppression. Above 10 μ g/ml concentration, 2-Thio-6-Azauridine starts to lose its antiviral potency (~ 10%) at 320 μ g/ml, while simultaneously the 2-Thio-6-Azauridine becomes maximally toxic (~ 70%) with increasing cytotoxicity.

2-THIO-6-AZAURIDINE - VS- SF VIRUS



Conc. ($\mu\text{g}/\text{m}^3$)	0.32	1	3.2	10	32	100	320	0.32	1	3.2	10	32	100	3
Mean	99	99	88	35	53	78	91	94	95	97	92	66	46	29
Median	100	100	99	30	55	76	100	97	98	100	97	64	46	31
Std. Dev.	0.02	0.03	0.2	0.22	0.23	0.14	0.11	0.07	0.06	0.05	0.11	0.16	0.14	0.

Figure 36-B
Average Antiviral and Cytotoxicity Values for 42 Positive Control Compound Tests

4.1.6.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs SF Virus:

A bar graph scatter plot (Figure 37-B) depicts the distribution of the maximum antiviral reduction values of all 42 control compound assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 70% (SD $\pm$ 18.70) reduction levels. The maximum reduction levels vary from 40 - 100% but remain quite consistently around the median of 72%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the SF-MTT assay.

Recommendations:

Based upon the data obtained in parallel studies with Ribavirin, we recommend that 2-Thio-6-Azauridine (AVS #6724) will be used as a second control compound against SF virus. It's overall performance is slightly poorer than the present control, Ribavirin. However, it is readily available from Sigma Chemical Company, it is inexpensive and works at ~5 - 10-fold lower concentrations than Ribavirin.

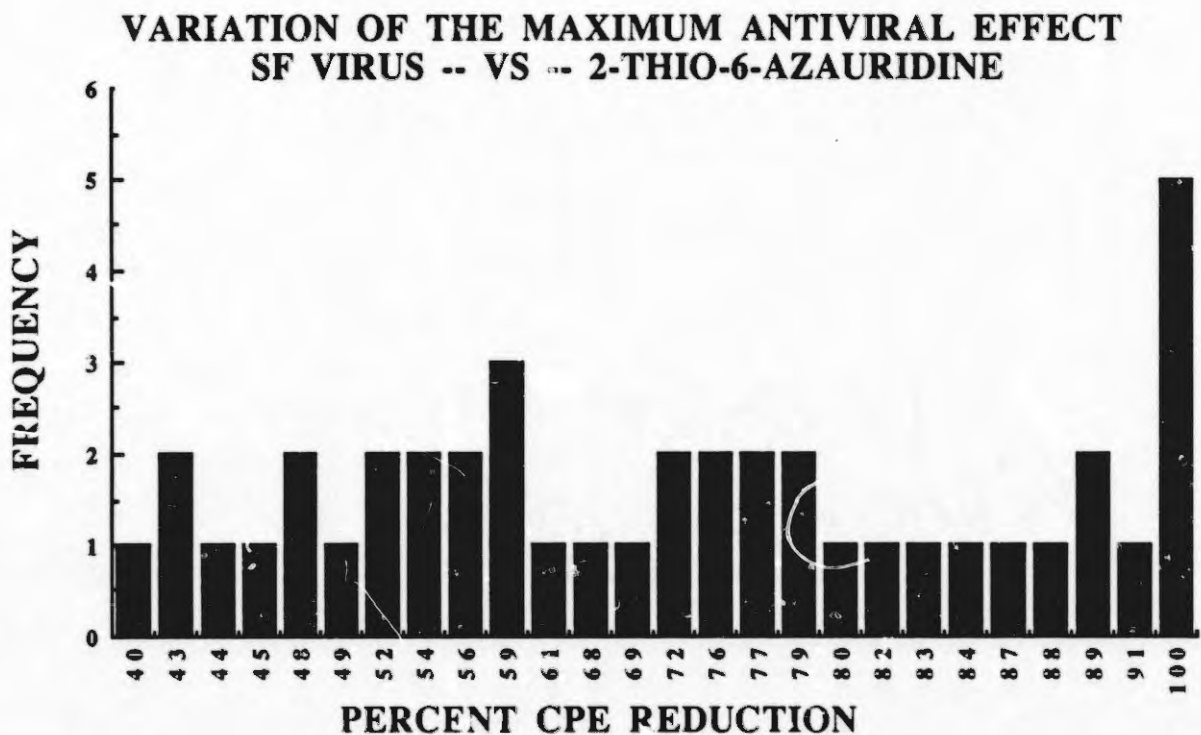


Figure 37-B
Maximum Antiviral CPE Reduction (%).
Summary of 42 Control Tests

4.1.6.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs SF Virus

SF-Control Compound-Cytotoxicity Performance: The 42 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 31.10 µg/ml (SD ± 53.30) and the median was 25.5 µg/ml (range of 0.81 - > 100 µg/ml). The mean cell Toxic Concentration 50% (TC₅₀) value was 73.80 µg/ml (SD ± 27.40) and the median was 84.60 µg/ml (range of 21 - > 100 µg/ml). The mean cell Toxic Concentration 95% (TC₉₅) value was 147.10 (SD ± 91.40) and the median was 100 (range of 100 - 320 µg/ml). This discrepancy indicates that the control compound 2-Thio-6-Azauridine does not consistently reach 95% cytotoxicity levels.

As can be seen from Figure 36-B, the toxicity starts to become measurable above the concentration of 10 µg/ml and the maximum toxicity has not been reached at 320 µg/ml. Further increase of the concentration of 2-Thio-6-Azauridine would be needed to properly evaluate the maximum cytotoxicity of 2-Thio-6-Azauridine.

Also, Figure 36-B indicates that when the cytotoxicity reaches ~ 10% at 10 µg/ml, the control compound (2-Thio-6-Azauridine) has reached simultaneously its maximum antiviral effect (70%). The cytotoxic effect of 2-Thio-6-Azauridine is insignificant between 1 and 10 µg/ml. The average cytotoxicity reached ~ 70% at 320 µg/ml, which is the highest 2-Thio-6-Azauridine concentration tested.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ and TC₅₀ toxicity could be consistently achieved with the 100 µg/ml concentration of 2-Thio-6-Azauridine. Therefore, a readjustment to 320 µg/ml as being the highest 2-Thio-6-Azauridine concentration tested is not needed. However, at this concentration (320 µg/ml) the TC₉₅ cannot yet be measured consistently.

4.1.6.1.4 SF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters 2-Thio-6-Azauridine

SF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 42 control assays is plotted in Figure 38-B. The results indicate that the cell O.D. readings reached a mean of 0.990 ($SD \pm 0.160$) with a median of 1.000 (range of 0.420 - 1.240). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

SF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 42 control assays is presented in Figure 39-B. The results indicate that the average virus load O.D. reading reached a mean of 0.300 ($SD \pm 0.120$) with a median of 0.300 (range of 0.090 - 0.650). This demonstrates that a good cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with very consistent viral CPE results.

SF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 42 control assays is provided in Figure 40-B. The results indicate that the average differential O.D. reading is 0.690 ($SD \pm 0.170$) with a median of 0.720 (range 0.103 - 0.965). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 72% measurement accuracy.

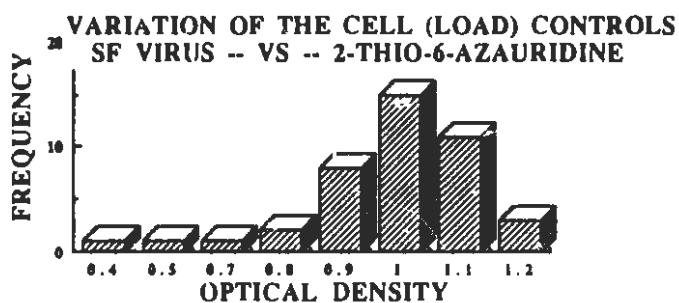


Figure 38-B

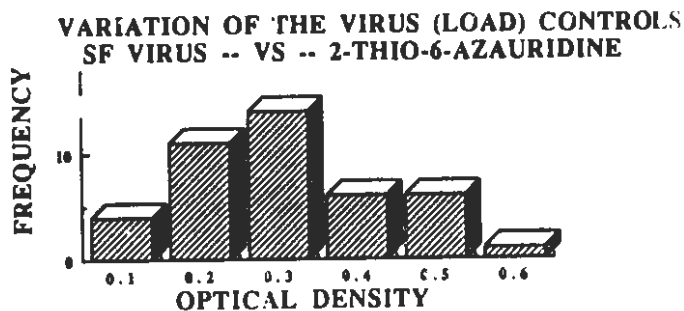


Figure 39-B

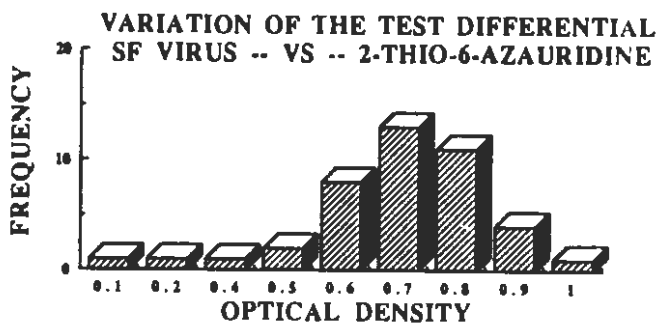


Figure 40-B

4.1.6.2

SF-Antiviral Activity Results:

New Drugs with 95% Antiviral Reduction Levels: Out of the 2741 actual single drug tests, 49 new compounds demonstrated excellent antiviral activity, having antiviral reduction values of equal to or better than 95%. This represents around 1.3% of the test compounds being active at this excellent reduction level. These compounds are summarized in Table 18 according to the highest Total Antiviral Index (TAI). Compound AVS-1644 and AVS-6417 demonstrated the greatest *in vitro* promise, having TAI's over 65% and Selectivity Indices (SI) of 50 and 68. The next four compounds, AVS-4611, 6714, 5601 and 6986 demonstrated excellent antiviral activity with TAI's greater than 40% and SI values that ranged from 16 - 63. Ten other compounds demonstrated good antiviral activity, having TAI's that range from 31 - 39% and SI's from 0.03 - 12. The rest (33) compounds had only moderate activity with TAI's ranging from 5 - 29 and SI's that ranged from 0.03 to 6.

It is worthwhile to note that compounds received in shipment number 62 were mostly colored (Table 18). Therefore those compounds appearing in the 95% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 18

AVS Compounds Active Against Sandfly (SF) at AI₉₅ Level

AVS No.	Shipment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
SF 1644	64	05/03/90	0.804	28.00	> 1000.00	> 35.78	68.37	> 68.54
SF 6417	66	07/06/90	0.845	29.10	> 1000.00	> 34.38	49.71	> 64.86
SF 4611	65	07/06/90	0.857	277.00	> 1000.00	> 3.61	62.74	> 54.23
SF 6714	67	07/12/90	0.881	409.00	> 1000.00	> 2.44	22.43	> 53.52
SF 5601	62	12/05/89	0.664	298.00	> 1000.00	> 3.35	17.74	> 47.66
SF 6986	68	08/07/90	0.596	88.10	963.00	10.93	15.97	41.73
SF 7084	72	08/30/90	0.718	8.32	96.30	11.57	12.21	> 38.97
SF 7083	72	08/30/90	0.718	31.10	304.00	9.78	10.22	> 35.95
SF 8271	76	12/12/90	0.803	280.00	979.00	3.50	6.33	> 35.25
SF 6315	63	10/04/90	0.718	3.16	30.90	9.78	8.79	> 34.13
SF 4071	62	12/05/89	0.622	302.00	> 1000.00	> 3.31	10.47	> 33.61
SF 6977	68	08/02/90	0.736	89.00	309.00	3.47	5.07	> 32.48
SF 6788	67	07/12/90	0.800	947.00	> 1000.00	> 1.06	0.27	> 32.16
SF 7092	72	10/25/90	0.569	1070.0	> 1000.00	> 0.94	0.03	> 32.11
SF 6209	62	01/16/90	0.990	291.00	> 320.00	> 1.10	2.55	> 31.54
SF 7085	72	08/30/90	0.674	9.06	100.00	11.03	6.44	30.82
SF 6477	66	07/10/90	0.690	28.30	288.00	10.15	6.08	> 28.71
SF 6482	66	07/10/90	0.690	28.70	97.30	3.39	4.60	> 28.03
SF 6194	62	01/31/90	0.650	290.00	> 320.00	> 1.10	2.64	> 25.76
SF 6184	62	01/09/90	0.631	283.00	> 320.00	> 1.13	3.51	> 25.70
SF 6179	62	01/09/90	0.728	28.70	96.60	3.36	4.50	25.54
SF 6202	62	01/31/90	0.663	294.00	> 320.00	> 1.09	2.35	> 24.85
SF 6837	68	08/02/90	0.711	89.60	306.00	3.41	3.16	23.76
SF 7087	72	10/02/90	0.742	9.30	> 100.00	> 10.75	4.04	23.48
SF 6225	62	11/01/90	0.791	295.00	966.00	3.27	3.40	> 23.09
SF 6195	62	12/05/90	0.583	287.00	963.00	3.35	4.09	22.90
SF 7086	72	08/30/90	0.674	2.91	29.90	10.26	4.94	> 21.69
SF 8374	76	12/13/90	0.395	922.00	3090.00	3.35	3.50	20.91
SF 6214	62	01/16/90	1.024	302.00	> 320.00	> 1.06	1.79	> 20.87
SF 8370	76	12/13/90	0.778	320.00	2260.00	7.05	4.06	20.33
SF 6219	62	11/01/90	0.791	286.00	> 320.00	> 1.12	3.06	> 20.26
SF 6217	62	01/16/90	0.777	302.00	> 320.00	> 1.06	1.79	> 20.06
SF 6976	68	09/13/90	0.709	90.60	308.00	3.39	2.48	19.75
SF 6979	68	08/07/90	0.665	315.00	966.00	3.07	3.16	19.32

Table 18 (Cont'd)

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 95	TC 95	AI 95	SI	TAI
SF 7032	69	07/31/90	0.617	290.00 >	320.00 >	1.10 >	2.68 >	18.27
SF 7457	73	09/20/90	0.706	3.02	27.90	9.24	3.46 >	17.22
SF 6197	62	01/31/90	0.646	301.00 >	320.00 >	1.06 >	1.86 >	16.97
SF 7042	69	07/31/90	0.500	94.20	309.00	3.28	2.82	15.92
SF 7049	69	08/02/90	0.756	296.00 >	320.00 >	1.08 >	2.19 >	15.67
SF 7073	72	10/25/90	0.447	312.00	986.00	3.16	2.66 >	15.48
SF 6207	62	10/30/90	0.720	302.00	966.00	3.20	2.74	15.08
SF 7458	73	09/20/90	0.706	2.90	9.61	3.24	2.82 >	14.86
SF 6198	62	01/31/90	0.646	300.00 >	320.00 >	1.07 >	1.91 >	14.47
SF 6201	62	01/31/90	0.663	302.00 >	320.00 >	1.06 >	1.79 >	13.78
SF 7430	70	08/29/90	0.781	300.00 >	320.00 >	1.07 >	1.94 >	11.23
SF 7003	69	07/26/90	0.716	301.00 >	320.00 >	1.06 >	1.86 >	11.10
SF 7418	70	08/23/90	0.743	302.00 >	320.00 >	1.06 >	1.81 >	9.00
SF 0581	65	04/10/90	0.683 <	1.00	7.57 >	7.57 -	1.00 >	5.69
SF 7023	69	07/31/90	0.749	302.00	88.30	0.29	0.03 >	5.04

New Drugs with 50% Antiviral Reduction Levels: Out of the 2741 actual single drug tests, 116 new compounds demonstrated good antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 4.2% of the test compounds being active at this good antiviral reduction level. These compounds are summarized in Table 19 according to the highest Total Antiviral Index (TAI). AVS-5834 demonstrated the best TAI of 36% and SI of 2. Twenty-eight other compounds demonstrated moderate antiviral activity, having TAI's that ranged from 20 - 31% and SI's from 1 - 9. The rest (87 compounds) showed marginal antiviral activity with TAI's that ranged from <0.8 to 19% and SI's from 0.02 - >32.

It is worthwhile to note (Table 19) that compounds received in shipment number 62 were mostly colored. Therefore those compounds appearing in the 50% active category from shipment number 62 should be interpreted with caution, since colored compounds create false positive readings with the MTT assay.

Table 19

AVS Compounds Active Against Sandfly (SF) at AI₅₀ Level

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
SF 5834	59	01/24/90	1.316	201.00 >	320.00 >	1.59 >	1.59 >	36.01
SF 8353	75	11/29/90	0.765	33.30 >	320.00 >	9.60	8.05 >	31.38
SF 7382	70	08/21/90	0.770	112.00 >	1000.00 >	8.91	8.91 >	31.26
SF 6234	GABSN	02/08/90	0.586	484.00 >	3200.00 >	6.61 >	6.61 >	30.51
SF 6205	62	01/31/90	0.593	75.20 >	320.00 >	4.25 >	4.25 >	28.28
SF 8499	75	11/29/90	0.728	58.10 >	320.00 >	5.51 >	5.51 >	26.49
SF 8348	75	11/29/90	0.703	48.40	216.00	4.45	3.00	25.89
SF 6753	67	07/12/90	0.866	86.20 >	1000.00 >	11.60	8.80	25.64
SF 6412	66	07/06/90	0.790	32.00	82.70	2.59	1.79 >	25.16
SF 4035	65	07/06/90	0.794	185.00 >	1000.00 >	5.42 >	5.42 >	25.10
SF 6236	GABSN	02/08/90	0.548	547.00 >	3200.00 >	5.85 >	5.85 >	24.69
SF 6218	62	12/05/90	0.831	20.50 >	320.00 >	15.58	7.93	24.28
SF 6373	63	02/27/90	0.449	78.50 >	320.00 >	4.07	2.87 >	24.26
SF 6321	63	03/15/90	0.643	2.81	21.10	7.51	5.53 >	23.75
SF 7469	73	10/30/90	0.815	90.20	777.00	8.62	5.53	23.47

Table 19 (Cont'd)

AVS No.	Ship-ment#	Test Date	Diff-rntl.	IC 50	TC 50	AI 50	SI	TAI
SF 7910	75	11/06/90	0.838	544.00	> 3200.00	> 5.89	5.33	> 23.08
SF 8251	76	12/11/90	0.768	50.80	618.00	12.16	8.40	> 22.87
SF 6176	62	01/09/90	0.565	75.20	> 320.00	> 4.25	4.25	> 22.63
SF 6191	62	01/31/90	0.689	96.10	> 320.00	> 3.33	3.33	> 22.58
SF 8347	75	11/29/90	0.640	273.00	> 320.00	> 1.17	1.17	> 21.61
SF 5818	59	01/31/90	0.662	49.60	237.00	4.78	3.17	> 21.49
SF 7332	70	09/13/90	0.720	42.10	204.00	4.85	3.48	> 21.06
SF 6724	67	07/12/90	0.828	2.94	73.80	25.15	6.35	21.03
SF 6943	69	09/06/90	0.827	49.70	541.00	10.88	6.27	20.74
SF 7459	73	09/20/90	0.821	2.35	18.70	7.94	5.16	> 20.72
SF 7484	73	10/30/90	0.612	76.30	849.00	11.12	4.94	> 20.60
SF 7439	73	10/25/90	0.413	70.80	646.00	9.12	6.57	> 20.27
SF 4617	GABSN	02/08/90	0.533	566.00	> 3200.00	> 5.66	4.04	20.12
SF 6946	69	09/06/90	0.839	137.00	558.00	4.08	2.46	19.85
SF 7068	72	08/30/90	0.721	51.90	208.00	4.01	2.92	19.21
SF 6200	62	12/05/90	0.583	10.00	> 320.00	> 32.00	32.00	18.63
SF 6570	66	05/30/90	0.752	66.40	> 320.00	> 4.82	4.82	> 18.41
SF 1355	64	05/03/90	0.809	170.00	879.00	5.17	3.33	18.36
SF 6073	62	12/21/89	0.602	5.18	21.00	4.06	2.95	> 18.01
SF 6988	68	06/21/90	0.764	71.40	> 320.00	> 4.48	3.81	> 17.80
SF 8293	75	11/28/90	0.818	157.00	> 320.00	> 2.03	2.03	> 17.41
SF 8358	76	01/18/91	0.778	54.10	239.00	4.42	3.13	16.26
SF 7434	70	10/02/90	0.717	174.00	580.00	3.34	2.13	16.25
SF 7935	75	11/08/90	0.569	176.00	762.00	4.34	3.08	16.23
SF 9121	77	01/31/91	0.636	1860.0	> 3200.00	> 1.72	1.72	> 16.13
SF 6130	62	12/28/89	0.940	17.60	68.70	3.90	2.82	> 15.68
SF 6887	69	07/17/90	0.623	19.20	66.00	3.45	2.56	14.97
SF 7461	73	09/20/90	0.691	17.90	83.50	4.67	3.23	14.95
SF 7048	69	08/02/90	0.776	57.40	203.00	3.54	2.52	> 14.79
SF 7378	70	08/21/90	0.711	194.00	660.00	3.40	2.52	14.73
SF 6945	69	09/06/90	0.839	95.00	212.00	2.24	1.64	14.44
SF 8378	76	12/13/90	0.548	170.00	618.00	3.64	2.52	14.33
SF 8311	76	12/12/90	0.734	224.00	962.00	4.29	2.86	> 14.26
SF 6707	67	07/12/90	0.873	7.30	76.60	10.50	6.68	14.09
SF 6226	62	01/16/90	0.908	231.00	> 320.00	> 1.38	1.38	> 13.83
SF 6435	66	07/06/90	0.771	20.30	92.40	4.55	0.03	13.26
SF 6944	69	07/06/90	0.827	61.60	223.00	3.62	1.56	> 12.81
SF 6212	62	01/16/90	0.999	158.00	> 320.00	> 2.02	2.02	> 12.74
SF 7072	72	10/25/90	0.447	239.00	630.00	2.63	1.86	> 12.51
SF 5485	66	05/08/90	0.821	179.00	> 320.00	> 1.79	1.79	> 12.47
SF 6223	62	01/16/90	0.888	264.00	> 320.00	> 1.21	1.21	> 12.34
SF 7424	70	08/23/90	0.643	162.00	> 320.00	> 1.97	1.97	> 12.25
SF 8586	76	01/23/91	0.817	44.30	256.00	5.78	2.52	> 12.19
SF 7333	70	09/13/90	0.732	67.60	204.00	3.01	2.05	> 12.03
SF 8350	75	11/29/90	0.648	9.52	21.00	2.21	1.27	> 11.99
SF 7373	70	08/21/90	0.705	174.00	> 320.00	> 1.84	1.69	> 11.52
SF 6978	68	06/21/90	0.856	187.00	> 320.00	> 1.71	1.71	> 11.45
SF 7365	70	08/16/90	0.660	769.00	> 1000.00	> 1.30	1.00	> 11.31
SF 7949	75	01/31/91	0.653	603.00	2100.00	3.48	0.02	11.14
SF 5484	53	12/14/89	0.547	198.00	618.00	3.13	2.16	> 10.98
SF 8699	76	01/22/91	0.645	179.00	> 320.00	> 1.79	1.41	> 10.70
SF 8352	75	11/29/90	0.765	< 1.00	5.61	> 5.61	2.67	> 10.22
SF 6422	66	07/06/90	0.771	211.00	585.00	2.78	1.79	10.19
SF 8250	76	12/11/90	0.929	75.70	205.00	2.72	1.96	> 10.17
SF 7059	72	10/25/90	0.681	184.00	602.00	3.28	1.85	10.15
SF 7487	73	10/30/90	0.862	214.00	720.00	3.36	2.47	9.93
SF 8511	76	12/19/90	0.821	1390.0	> 3200.00	> 2.30	2.30	9.84
SF 8698	76	01/22/91	0.645	8.75	27.70	3.17	2.16	9.76
SF 7356	70	08/16/90	0.565	228.00	> 320.00	> 1.41	1.41	> 9.43
SF 4036	65	04/24/90	0.742	223.00	> 320.00	> 1.43	1.43	> 9.14
SF 0147	64	03/15/90	0.582	27.40	90.30	3.29	2.18	> 8.50

Table 19 (Cont'd)

AVS No.	Ship- ment#	Test Date	Diff- rntl.	IC 50	TC 50	AI 50	SI	TAI
SF 6413	66	05/10/90	0.823	23.90	51.00	2.13	0.77 >	8.26
SF 6970	68	08/02/90	0.683	69.80	186.00	2.66	1.70 >	8.00
SF 8285	75	11/28/90	0.823	147.00 >	320.00 >	2.17	0.47 >	7.83
SF 8677	76	01/22/91	0.716	250.00 >	320.00 >	1.28 >	1.28 >	7.80
SF 6896	69	09/05/90	0.914	2.61	6.82	2.61	1.79	7.52
SF 7320	70	08/14/90	0.763	78.90	207.00	2.62	1.28	7.45
SF 3491	65	04/17/90	1.064	289.00 >	320.00 >	1.11 >	1.11 >	7.24
SF 7055	72	08/29/90	0.823	89.60	207.00	2.31	1.67	7.05
SF 7344	70	08/14/90	0.716	20.60	66.70	3.23	1.55	6.87
SF 8313	76	12/12/90	0.862	2860.0 >	3200.00 >	1.12 >	1.12 >	6.73
SF 7323	70	08/14/90	0.735	918.00 >	1000.00 >	1.09 >	1.09 >	6.58
SF 8376	76	12/13/90	0.606	27.70	89.90	3.25	1.94	6.13
SF 7057	72	10/25/90	0.681	85.00	215.00	2.53	1.51 >	6.09
SF 6900	69	07/19/90	0.761	9.19	19.90	2.17	1.51	5.85
SF 2589	65	04/12/90	0.834	273.00 >	320.00 >	1.17 >	1.17 >	5.74
SF 6675	64	04/05/90	0.919	23.40	52.10	2.23	1.24	5.69
SF 7427	70	08/29/90	0.820	249.00 >	320.00 >	1.28 >	1.28 >	5.46
SF 7044	69	08/02/90	0.734	95.60	194.00	2.02	1.36	5.22
SF 7429	70	08/29/90	0.765	246.00 >	320.00 >	1.30	0.80 >	4.69
SF 2600	65	04/12/90	0.927	850.00 >	1000.00 >	1.18	0.34 >	4.33
SF 7071	72	08/30/90	0.763	100.00 >	100.00 >	1.00 >	1.00 >	4.23
SF 8541	76	01/03/91	0.912	23.60	2.69	0.11	0.04	3.78
SF 7022	69	07/26/90	0.572	80.20	177.00	2.21	1.32	3.69
SF 7040	69	09/11/90	1.073	25.00	452.00	1.74	0.89	3.59
SF 7369	70	08/16/90	0.730	305.00 >	320.00 >	1.05 >	1.05 >	3.56
SF 7074	72	08/30/90	0.747	292.00 >	320.00 >	1.10 >	1.10 >	3.39
SF 7488	73	10/30/90	0.838	804.00 >	1000.00 >	1.24 >	1.24 >	3.33
SF 6865	68	06/19/90	0.682 <	1.00 >	320.00 >	320.00 >	0.86 >	3.32
SF 6886	69	09/05/90	0.811	2.79	5.28	1.89	0.99	3.29
SF 7925	75	11/08/90	0.649	2620.0 >	3200.00 >	1.22	0.38 >	3.07
SF 7900	75	11/08/90	0.537	320.00	547.00	1.71	1.00	3.01
SF 2572	65	04/12/90	0.945	306.00 >	320.00 >	1.05	1.02 >	2.47
SF 6906	69	09/05/90	0.916	9.70	18.10	1.87	0.78	2.44
SF 8332	76	12/13/90	0.738	286.00	525.00	1.84	0.66	2.17
SF 8326	76	12/13/90	0.720	313.00	537.00	1.72	0.91	1.96
SF 6942	69	09/06/90	0.886	885.00 >	1000.00 >	1.13	0.83 >	1.89
SF 6220	62	01/16/90	0.943	313.00 >	320.00 >	1.02	0.84 >	1.83
SF 7110	70	09/13/90	0.633	88.50	153.00	1.73	0.75	1.66
SF 7036	69	09/11/90	1.112	312.00	460.00	1.48	0.70 >	1.25
SF 4032	65	07/03/90	0.917	291.00	443.00	1.52	0.34	0.84

New Drugs with 25% Antiviral Reduction Levels: Of the 2741 actual single drug tests, 246 new compounds demonstrated moderate antiviral activity, having antiviral reduction values equal to or better than 25%. This represents around 9.0% of the test compounds being active at this marginal antiviral reduction level.

In general, when compared to the 95% and 50% antiviral activity categories, the compounds in this (25%) category do not appear to have any significant antiviral promise and probably do not need to be presently confirmed.

4.1.6.3. Confirmatory Assays:

Some of the compounds were sent to us in more than one separate drug shipment. These compounds were tested more than once. Data from the confirmatory assays are summarized in Table 20. If a compound showed $\geq 50\%$ reduction in CPE during this reporting period, then it is considered a candidate for confirmatory test. Some confirmatory tests are from active compounds picked up prior to this reporting period. Out of 170 confirmatory tests, 134 compounds are confirmed active during this reporting period and the remaining 36 compounds gave conflicting results. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the TAI window.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positive or negative bias to be introduced into the calculations, thus reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, cell and virus load/well, age, and passage number of the cells may cause the above observed variability in the confirmatory results.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.).

During this reporting period the overall confirmatory rate against SF was 93%. The conflicting results will be retested at a later date based on the availability of the compound.

4.1.6.4 Recommendations of SF-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells).

Based upon the *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 20

Confirmatory Assays for Compounds Active Against Sandfly Fever Virus

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
0147	64	03/13/90	UJO	0.582	15.90	59.90	3.78	27.40	90.30	3.29	0.00	294.00	0.00	2.18 >	8.50	+
0147	64	05/01/90	VTR	0.715	1.79	7.89	1.61	0.00	38.50	0.00	0.00	320.00	0.00	0.00 >	2.64	+
0148	2	08/23/89	R83	0.750	0.16	2.19	13.90	0.32 >	3.20 >	0.00	0.00	3.20	0.00	6.84 >	24.56	+
0148	67	05/30/90	MEZ	0.918	0.67	0.47	0.70	0.00	1.00	0.00	0.00	3.20	0.00	0.00 >	0.03	+
0148	2/67	10/04/90	ZAB	0.682	0.39	2.24	5.79	0.60	6.22	10.44	0.00	10.00	0.00	3.76 >	20.03	+
0206	5	05/10/89	Q13	0.993	32.00	320.00	10.00	46.80	320.00	6.84	92.70	320.00	3.45	6.84 >	31.80	+
0206	4	12/05/89	SSM	0.590	11.20	449.00	39.97	29.60	742.00	25.06	88.80	1000.0	11.26	15.16 >	44.66	+
0206	4	12/05/89	SSD	0.626	12.10	590.00	48.59	32.00	860.00	26.87	89.20	1000.0	11.21	18.43 >	50.77	+
0206	67	05/30/90	MEZ	0.918	147.00	180.00	1.22	0.00	305.00	0.00	0.00	1000.0	0.00	0.00 >	5.88	+
0581	65	04/10/90	V77	0.683	1.00	1.00	1.00	1.00	1.17	1.17	1.00	7.57	7.57	1.00	5.89	+
0581	65	04/25/90	V08	0.846	0.00	13.70	0.00	0.00	19.80	0.00	0.00	30.80	0.00	0.00	0.00	-
0919	52	03/15/89	P3R	0.502	1.51	82.50	54.40	2.30	162.00	70.60	0.00	305.00	0.00	35.90	38.47	+
0919	52	12/14/89	SYZ	0.559	44.30	133.00	2.99	64.20	195.00	3.04	0.00	308.00	0.00	2.07	16.82	+
1019	28	08/23/89	R88	0.736	0.46	1.00	2.19	0.70	1.00	1.43	0.00	1.00	0.00	1.43	7.04	+
1019	28	03/06/90	UDU	0.575	1.50	59.80	39.94	2.24	100.00	44.59	0.00	100.00	0.00	26.47	43.49	+
1217	52	03/15/89	P3S	0.663	4.29	97.80	22.80	10.70	240.00	22.40	74.10	320.00	4.32	9.12	44.43	+
1217	52	01/10/90	TDM	1.076	167.00	320.00	1.92	298.00	320.00	1.07	0.00	320.00	0.00	1.07	3.84	+
1355	64	03/13/90	UJY	0.520	114.00	320.00	2.81	170.00	320.00	1.88	0.00	320.00	0.00	1.88	17.26	+
1355	64	05/03/90	VX5	0.809	102.00	575.00	5.63	170.00	879.00	5.17	0.00	1000.0	0.00	3.38	18.36	+
1644	64	03/13/90	UJZ	0.615	9.19	320.00	34.82	0.00	320.00	0.00	0.00	320.00	0.00	0.00	15.67	+
1644	64	05/03/90	VX6	0.274	4.11	563.00	136.97	8.23	806.00	97.87	28.00	1000.0	35.78	68.37	68.54	+
1644	64	11/01/90	ZYB	0.285	3.20	65.30	20.42	3.55	98.70	27.80	9.02	838.00	92.96	18.41	43.16	+
1645	33	08/29/89	RCX	0.706	0.28	14.10	50.57	0.57	32.00	55.82	0.00	32.00	0.00	24.55	39.74	+
1645	33	11/01/90	ZY9	0.873	9.50	79.20	8.34	14.61	100.00	6.86	29.60	100.00	3.38	5.43	27.60	+
1850	53	04/11/89	PFY	0.666	0.67	77.20	115.00	10.40	100.00	9.61	0.00	100.00	0.00	7.42	38.87	+
1850	32	08/29/89	RD1	0.943	0.00	77.30	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.07	-
1850	67	05/31/90	WHU	1.003	95.70	83.00	0.87	305.00	497.00	1.63	0.00	1000.0	0.00	0.27	1.36	+
2275	53	04/11/89	PFZ	0.721	15.10	174.00	11.60	25.80	326.00	12.70	86.70	320.00	3.69	6.75	29.77	+
2275	12	08/30/89	REV	0.535	7.04	180.00	25.52	17.10	259.00	15.20	0.00	320.00	0.00	10.53	35.74	+
2275	67	05/31/90	WHY	0.856	54.20	149.00	2.75	91.90	225.00	2.45	0.00	320.00	0.00	1.62	6.06	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A	C	T
2318 53	04/11/89 P80	0.669	<	1.00	<	1.00	1.00	0.00	2.90	0.00	0.00	> 320.00	0.00	0.00	> 0.15	+	+	+
2318 13	06/30/89 REM	0.26	0.24	2.01	0.50	10.00	8.40	0.50	10.00	20.01	0.00	> 10.00	0.00	4.02	19.09	+	+	+
2318 67	05/31/90 WNY	0.856	0.00	0.64	0.00	2.71	0.00	0.00	0.00	0.00	0.00	> 10.00	0.00	0.00	0.00	-	-	-
2318 67	07/12/90 XMC	0.908	0.20	1.95	0.57	8.64	6.86	0.57	8.64	15.27	0.00	> 10.00	0.00	3.45	13.75	+	+	+
2453 18	09/06/89 R61	1.152	1.53	3.20	1.14	16.10	2.09	3.11	16.10	5.19	0.00	30.70	0.00	1.03	8.70	+	+	+
2453 64	03/13/90 UK1	0.494	1.14	15.50	1.14	21.00	13.62	4.27	21.00	4.91	9.18	30.90	3.36	3.43	23.92	+	+	+
2453 64	05/03/90 V08	0.805	4.44	12.10	4.44	19.60	2.73	7.20	19.60	2.73	0.00	62.20	0.00	1.68	8.62	+	+	+
2503 53	04/11/89 P61	0.598	<	1.00	<	1.00	1.00	0.00	3.82	0.00	0.00	> 320.00	0.00	0.00	> 0.01	+	+	+
2503 21	09/06/89 R61	1.121	0.42	2.04	0.59	6.60	4.80	0.59	6.60	11.13	0.00	> 10.00	0.00	3.43	15.85	+	+	+
2503 67	05/31/90 W02	1.000	0.83	0.02	0.00	3.07	0.03	0.00	3.07	0.00	0.00	> 10.00	0.00	0.00	0.00	+	+	+
2503 67	07/12/90 X08	0.811	0.55	2.65	0.96	10.00	4.79	0.96	10.00	10.45	0.00	> 10.00	0.00	2.77	11.48	+	+	+
2503 67	10/04/90 Z49	0.770	0.53	2.02	0.09	4.22	3.79	0.09	4.22	4.77	0.00	> 10.00	0.00	2.28	9.61	+	+	+
2591 19	09/06/89 R6P	1.190	0.00	> 320.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-	-	-
2591 65	04/12/90 W4C	0.927	195.00	25.70	0.13	434.00	0.13	434.00	> 1000.00	2.31	0.00	> 1000.0	0.00	0.06	3.70	+	+	+
2631 19	09/06/89 P60	1.159	14.60	170.00	11.62	> 320.00	11.62	25.60	> 320.00	12.51	0.00	> 320.00	0.00	6.64	21.49	+	+	+
2631 65	04/17/90 VEM	1.169	100.00	> 320.00	2.96	> 320.00	2.96	175.00	> 320.00	1.82	0.00	> 320.00	0.00	1.82	11.37	+	+	+
2631 65	07/03/90 X87	0.956	0.00	<	3.20	0.00	0.00	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-	-	-
3491 65	04/17/90 VEY	1.064	151.00	> 320.00	2.12	> 320.00	2.12	209.00	> 320.00	1.11	0.00	> 320.00	0.00	1.11	7.26	+	+	+
3491 65	07/03/90 X89	0.767	0.00	66.70	0.00	105.00	0.00	0.00	105.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-	-	-
3592 ABEHE	01/11/89 OME	0.509	7.52	> 320.00	42.50	> 320.00	42.50	26.10	> 320.00	12.20	0.00	> 320.00	0.00	12.20	41.57	+	+	+
3592 51	03/07/89 OMA	0.680	320.00	266.00	0.83	> 320.00	0.83	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	7.98	+	+	+
3592 51	09/12/89 R64	0.741	90.90	> 320.00	3.52	> 320.00	3.52	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	13.61	+	+	+
3592 61	11/29/89 SPV	1.016	8.50	> 1000.0	17.68	> 1000.0	17.68	205.00	> 1000.00	4.89	0.00	> 1000.0	0.00	4.89	31.92	+	+	+
3592 65	04/24/90 V17	0.792	120.00	252.00	1.58	> 320.00	1.58	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	2.14	+	+	+
3608 32	11/10/88 OCP	1.011	13.40	273.00	20.40	> 320.00	20.40	32.80	> 320.00	9.77	95.40	> 320.00	3.36	8.33	31.82	+	+	+
3608 32	12/14/89 S04	0.751	42.10	225.00	5.34	> 320.00	5.34	68.80	> 320.00	5.71	0.00	959.00	0.00	3.27	16.73	+	+	+
3802 35	12/13/88 O61	0.623	<	1.75	<	1.75	1.75	1.00	3.20	3.20	0.00	228.00	0.00	1.75	2.53	+	+	+
3802 35	09/12/89 R65	0.786	0.11	0.88	7.79	6.16	7.79	6.16	10.00	62.15	0.30	> 10.00	33.49	5.51	37.07	+	+	+
3802 67	05/31/90 V11	0.903	0.18	0.15	0.84	4.87	0.84	4.87	0.69	5.14	0.00	> 10.00	0.00	0.03	0.41	+	+	+
3802 67	07/12/90 X00	0.811	0.13	10.00	76.87	> 320.00	76.87	0.18	> 10.00	54.37	0.00	> 10.00	0.00	54.37	44.49	+	+	+
3935 35	12/13/88 O62	0.519	12.80	95.70	7.48	> 320.00	7.48	19.90	175.00	8.00	0.00	318.00	0.00	4.81	19.88	+	+	+
3935 35	09/12/89 V67	0.704	20.40	103.00	5.05	> 320.00	5.05	49.30	175.00	3.55	0.00	306.00	0.00	2.09	10.22	+	+	+
3935 65	04/24/90 V1A	0.866	0.00	51.60	0.00	72.80	0.00	0.00	72.80	0.00	0.00	259.00	0.00	0.00	0.00	-	-	-
3935 65	07/03/90 X89	0.767	47.40	85.20	1.80	> 320.00	1.80	79.60	163.00	2.05	0.00	304.00	0.00	1.07	8.11	+	+	+
4032 65	04/24/90 V1A	0.866	183.00	271.00	1.48	> 320.00	1.48	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	2.22	+	+	+
4032 65	07/03/90 X0A	0.917	161.00	100.00	0.62	> 320.00	0.62	291.00	443.00	1.52	0.00	944.00	0.00	0.34	0.84	+	+	+
4035 65	04/24/90 V1B	0.742	0.00	> 320.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 1.81	-	-	-
4035 65	07/06/90 X08	0.794	135.00	> 1000.0	7.41	> 1000.0	7.41	185.00	> 1000.00	5.42	0.00	> 1000.0	0.00	5.42	25.10	+	+	+
4036 65	04/24/90 V1B	0.742	132.00	> 320.00	2.43	> 320.00	2.43	223.00	> 320.00	1.43	0.00	> 320.00	0.00	1.43	9.14	+	+	+
4036 65	07/06/90 X09	0.834	207.00	442.00	2.46	> 320.00	2.46	0.00	702.00	0.00	0.00	> 1000.0	0.00	0.00	3.40	+	+	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4051 37	09/12/89 RK9	0.679	1.00	1.58	0.00	2.16	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00 >	4.54	+
4051 67	05/31/90 W11	0.903	0.00	3.78	0.00	5.85	0.00	0.00	0.00	0.00	0.00	9.59	0.00	0.00 >	0.63	-
4051 67	10/02/90 ZBL	0.747	0.00	4.81	0.00	6.56	0.00	0.00	0.00	0.00	0.00	9.72	0.00	0.00 >	0.00	-
4051 37	10/04/90 ZMO	0.779	0.14	3.47	0.29	0.66	2.24	0.00	0.00	0.00	0.00	0.97	0.00	1.64 >	10.28	+
4051 37	10/04/90 ZAC	0.720	1.81	4.63	0.00	6.42	0.00	0.00	0.00	0.00	0.00	9.64	0.00	0.00 >	5.36	+
4071 62	12/05/89 SSE	0.622	22.70	779.00	34.29	74.40 >	1000.00 >	13.44	302.00 >	1000.0 >	3.31	10.47 >	33.61	0.00	1.50	+
4071 62	01/18/90 TFF	0.862	239.00	378.00	1.58	0.00	585.00	0.00	0.00	959.00	0.00	0.00	1000.0	0.00	22.05	+
4071 62	02/08/90 TUS	0.646	56.60	492.00	8.70	122.00	679.00	5.55	0.00 >	1000.0	0.00	0.00	1000.0	0.00	4.02 >	+
4074 48	02/07/89 OM7	1.222	0.00 >	0.03	0.00	0.00 >	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00 >	6.49	-
4074 48	02/07/89 OM7	1.222	0.00 >	0.00	0.00	0.00 >	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 >	0.53	-
4074 48	12/07/89 SUR	0.524 <	1.00	1.89 >	1.89 <	2.77 >	2.77 >	2.77 >	1.00	26.50 >	26.50 >	1.89 >	6.22	0.00	6.22	+
4074 48	02/13/90 UOM	0.655	0.69	0.85	1.23	0.00	1.94	0.00	0.00	0.00	0.00	10.00	0.00	0.00 >	0.53	+
4592 48	03/01/89 OM1	0.749	15.30	40.30	2.63	27.80	78.70	2.83	0.00	0.00	0.00	100.00	0.00	1.45	7.46	+
4592 48	03/01/89 OM1	0.749	0.00 >	0.10	0.00	0.00 >	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00 >	0.00	-
4592 61	11/29/89 SPK	0.859	9.16	30.40	3.32	21.50	67.50	3.15	0.00	0.00	0.00	100.00	0.00	1.41 >	13.40	-
4592 48	02/06/90 TS1	0.696	28.80	36.90	1.28	0.00	77.30	0.00	0.00	0.00	0.00	100.00	0.00	0.00 >	2.22	+
4592 63	02/13/90 UOM	0.655	0.00	6.28	0.00	0.00	9.49	0.00	0.00	0.00	0.00	62.20	0.00	0.00 >	0.10	-
4611 65	04/24/90 VUJ	0.734	42.00 >	320.00 >	7.62	66.00 >	320.00 >	4.85	0.00 >	320.00	0.00	0.00	0.00	0.00 >	25.44	+
4611 65	07/06/90 XDB	0.857	6.77	970.00	143.30	15.50 >	1000.00 >	64.65	277.00 >	1000.0 >	3.61	62.74 >	54.23	0.00	54.23	+
4617 62	12/05/89 SSF	0.595	208.00	477.00	2.29	0.00	1000.00	0.00	0.00	0.00	0.00	1000.0	0.00	0.00 >	1.95	+
4617 GABSN	02/08/90 TW4	0.533	273.00	2290.0	8.38	566.00 >	3200.00 >	5.66	0.00	0.00	0.00	3200.0	0.00	0.00 >	20.12	+
4753 44	11/01/88 OM0	0.857 <	1.00	8.06 >	8.06 <	1.00	15.10 >	15.10 <	1.00	30.30 >	30.30 >	6.06 >	35.19	0.00	35.19	+
4753 44	12/14/89 SKV	0.547	0.73	9.50	12.96	1.38	16.90	12.29	2.94	30.50	10.37	6.89	35.50	0.00	35.50	+
4754 44	11/02/88 OM0	1.195 <	1.00	4.90 >	4.90	1.43	6.60	4.63	2.95	9.66	3.27	16.63	0.00	3.43 >	16.63	+
4754 44	12/20/89 TQ4	0.532	1.68	6.29	3.74	2.83	9.38	3.32	0.00	29.60	0.00	2.23	8.94	0.00	8.94	+
4757 44	11/02/88 OM1	1.098	19.40 >	320.00 >	16.50	50.10 >	320.00 >	6.39	222.00 >	320.00 >	1.44 >	6.39 >	41.63	0.00	41.63	+
4757 44	12/14/89 SKT	0.594	35.20	490.00	13.93	140.00	660.00	4.70	0.00	966.00	0.00	0.00	25.09	0.00	25.09	+
4763 44	11/02/88 OM1	0.937	2.24	2.39	1.06	6.40 >	320.00 >	50.00	68.40 >	320.00 >	4.68	0.37 >	52.59	0.00	52.59	+
4763 44	01/10/90 TQ0	1.054	49.80	26.70	0.54	418.00 >	1000.00 >	2.39	0.00	1000.0	0.00	0.00	13.63	0.00	13.63	+
4785 46	01/12/89 OM1	0.684 <	1.00	7.20 >	7.20 <	1.00	25.80 >	25.80	0.00	320.00	0.00	0.00	20.09	0.00	20.09	+
4785 46	11/01/90 TQ0	0.934	1.33	2.74	2.06	2.91	7.66	2.63	0.00	32.00	0.00	0.00	4.38	0.00	4.38	+
4796 46	01/12/89 OM3	0.639	1.49	210.00	141.20	2.22 >	320.00 >	144.00	8.10 >	320.00 >	39.50	94.70 >	62.20	0.00	62.20	+
4796 61	11/29/89 SPY	1.021	3.04	168.00	55.25	5.59	273.00	48.91	25.40 >	320.00 >	12.62	29.99 >	53.61	0.00	53.61	+
4822 48	02/01/89 OM6	1.057	1.26	106.00	83.70	4.44	222.00	50.00	0.00	320.00	0.00	0.00	42.28	0.00	42.28	+
4822 48	12/14/89 SY1	0.583	1.37	54.10	39.56	2.11	76.20	36.10	8.03 >	320.00 >	39.04	25.63 >	51.00	0.00	51.00	+
4855 48	02/22/89 OM5	0.808	7.22	122.00	16.80	19.50	221.00	11.30	0.00	320.00	0.00	0.00	37.03	0.00	37.03	+
4855 61	11/29/89 SM1	0.831	10.20 >	320.00 >	31.51	14.90 >	320.00 >	21.49	29.60 >	320.00 >	10.80 >	21.49 >	59.59	0.00	59.59	+
4855 48	12/05/90 OM6	1.070	1.18 >	100.00 >	84.69	12.50 >	100.00 >	7.98	0.00	100.00	0.00	0.00	42.18	0.00	42.18	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
4871	46	01/17/89	00E	0.418	14.50	230.00	15.90	21.10	> 320.00	> 15.20	0.00	> 320.00	0.00	10.90	25.45	♦
4871	46	01/24/89	00E	1.167	13.60	151.00	11.10	22.10	> 320.00	> 14.50	0.00	> 320.00	0.00	6.82	21.39	♦
4871	61	11/29/89	00E	0.873	6.26	619.00	90.88	13.60	> 1000.00	> 73.50	29.40	> 1000.0	> 34.04	45.46	> 64.94	♦
4934	51	03/07/89	00C	0.836	< 1.00	15.40	> 15.40	1.00	22.60	22.60	2.98	00.00	26.90	15.40	> 36.63	♦
4934	51	12/14/89	00J	0.506	1.55	8.69	5.62	7.22	16.30	2.26	0.00	30.40	0.00	1.28	> 12.99	♦
4939	51	03/07/89	00E	0.842	< 1.00	10.00	> 10.00	1.00	7.60	> 20.60	18.00	83.00	8.38	> 10.80	> 37.32	♦
4939	51	12/14/89	00J	0.506	1.06	15.50	14.62	4.31	1.00	4.80	0.00	38.90	0.00	3.60	> 28.80	♦
5040	45	12/07/88	04J	0.853	25.70	> 320.00	> 12.40	56.60	> 320.00	> 5.66	0.00	> 320.00	0.00	> 5.66	> 22.70	♦
5040	62	12/05/89	SSX	8.595	26.40	559.00	21.20	81.60	> 1000.00	> 12.26	0.00	> 1000.0	0.00	6.85	23.52	♦
5040	45	12/20/89	T0S	0.572	48.60	463.00	9.51	74.00	737.00	9.96	0.00	> 1000.0	0.00	6.25	19.88	♦
5040	6808	02/08/90	T14	0.533	23.50	2220.0	94.70	77.60	> 3200.00	> 41.22	280.00	> 3200.0	> 11.41	28.63	> 52.11	♦
5041	45	12/07/88	04J	0.853	158.00	> 320.00	> 2.02	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 6.42	♦
5041	62	12/05/89	SSX	0.570	136.00	> 1000.0	> 7.33	468.00	> 1000.00	> 2.14	0.00	> 1000.0	0.00	> 2.14	> 13.45	♦
5041	6808	02/08/90	T15	0.589	115.00	> 1000.0	> 8.67	209.00	> 1000.00	> 4.79	0.00	> 1000.0	0.00	> 4.79	> 26.40	♦
5058	48	02/28/89	0T1	0.907	26.40	> 320.00	> 12.10	50.30	> 320.00	> 6.37	0.00	> 320.00	0.00	> 6.37	> 31.02	♦
5058	62	12/05/89	SSX	0.570	46.00	> 1000.0	> 21.37	115.00	> 1000.00	> 8.67	289.00	> 1000.0	> 3.46	> 8.67	> 44.29	♦
5058	48	12/20/89	T0S	0.572	170.00	835.00	4.92	288.00	> 1000.00	> 3.47	0.00	> 1000.0	0.00	2.90	> 12.95	♦
5058	62	02/08/90	T15	0.589	100.00	> 1000.0	> 10.00	147.00	> 1000.00	> 6.79	296.00	> 1000.0	> 3.38	> 6.79	> 33.40	♦
5067	48	03/01/89	01J	0.864	9.47	> 320.00	> 33.00	15.00	> 320.00	> 20.20	0.00	> 320.00	0.00	> 20.20	> 42.00	♦
5067	48	12/14/89	SY2	0.559	13.00	927.00	66.94	31.70	> 1000.00	> 26.56	155.00	> 1000.0	> 6.47	> 26.62	> 49.90	♦
5067	48	12/20/89	T0T	0.570	163.00	527.00	3.23	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 4.18	♦
5197	58	07/26/89	00E	0.844	0.00	55.10	0.00	0.00	87.20	0.00	0.00	293.00	0.00	0.00	> 0.00	♦
5197	58	10/04/89	020	0.699	14.70	130.00	8.85	0.00	194.00	0.00	0.00	307.00	0.00	0.00	> 14.49	♦
5197	58	10/04/90	24E	0.764	14.30	34.60	2.41	23.70	56.40	2.38	0.00	95.60	0.00	1.46	> 7.73	♦
5241	52	03/08/89	02P	1.042	36.40	> 320.00	> 9.31	121.00	> 320.00	> 2.64	290.00	> 320.00	> 1.10	> 2.64	> 22.86	♦
5241	52	12/14/89	SY0	0.527	5.43	490.00	90.31	10.70	> 600.00	61.79	20.70	966.00	> 33.65	> 45.88	> 64.58	♦
5242	52	03/28/89	020	1.035	121.00	> 320.00	> 2.64	168.00	> 320.00	> 1.91	300.00	> 320.00	> 1.07	> 1.91	> 10.88	♦
5242	52	12/14/89	T0T	0.570	100.00	> 1000.0	> 10.00	379.00	> 1000.00	> 2.64	0.00	> 1000.0	0.00	> 2.64	> 23.33	♦
5250	52	03/14/89	P2H	0.179	< 1.00	> 320.00	> 320.00	< 1.00	> 320.00	> 320.00	> 86.70	> 320.00	> 3.69	> 320.00	> 60.23	♦
5250	52	04/20/89	11J	1.262	0.00	90.60	0.00	0.00	165.00	0.00	0.00	395.00	0.09	0.00	> 5.80	♦
5250	52	01/10/90	T0P	1.053	49.40	> 320.00	> 6.40	143.00	> 320.00	> 2.24	0.00	> 320.00	0.00	> 2.24	> 13.82	♦
5253	52	03/15/89	P3J	0.644	< 1.00	4.81	> 4.81	< 1.00	8.63	> 8.63	2.62	29.00	11.40	> 4.81	> 27.45	♦
5253	52	12/14/89	SY2	0.625	0.48	7.43	15.40	1.35	14.00	10.36	0.00	30.20	0.00	> 5.51	> 26.46	♦
5271	52	03/21/89	P71	0.979	10.00	> 320.00	> 32.00	46.00	> 320.00	> 6.95	0.00	> 320.00	0.00	> 6.95	> 31.32	♦
5271	52	12/14/89	SY3	0.608	19.60	715.00	36.41	56.60	> 1000.00	> 17.60	282.00	> 1000.0	> 3.54	> 12.65	> 38.76	♦
5277	52	03/21/89	P71	0.753	1.38	> 320.00	> 232.00	4.25	> 320.00	> 75.20	0.00	> 320.00	0.00	> 75.20	> 49.55	♦
5277	52	12/14/89	SY0	0.527	3.50	> 1000.0	> 279.47	6.26	> 1000.00	> 159.87	0.00	> 1000.0	0.00	> 159.87	> 63.70	♦

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
5484	53	12/14/89	SNV	0.547	139.00	427.00	3.08	198.00	618.00	3.13	0.00	962.00	0.00	2.16	10.98	+
5484	53	01/10/90	TDR	1.060	0.00	> 1000.0	0.00	0.00	> 1000.0	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
5484	66	05/08/90	WDE	0.851	156.00	> 320.00	2.05	265.00	> 320.00	1.31	0.00	> 320.00	0.00	1.31	5.04	+
5485	53	12/14/89	SNV	0.751	5.14	0.06	0.01	8.79	17.30	1.97	0.00	> 32.00	0.00	0.01	2.54	+
5485	66	05/08/90	WOF	0.821	106.00	> 200.00	3.01	179.00	> 200.00	1.79	0.00	> 320.00	0.00	1.79	12.47	+
5485	66	07/17/90	XLS	0.654	2.83	0.24	0.09	0.00	6.72	0.00	0.00	> 100.00	0.00	0.00	1.65	+
5495	53	04/18/89	PL6	1.086	1.00	5.16	5.16	1.00	7.28	7.28	2.83	> 320.00	> 113.00	5.16	23.12	+
5495	53	12/14/89	SNV	0.625	5.31	> 32.00	6.03	13.50	> 32.00	2.37	0.00	> 32.00	0.00	2.37	22.95	+
5495	66	05/08/90	W01	0.828	17.00	55.30	3.26	0.00	78.60	0.00	0.00	> 100.00	0.00	0.00	7.26	+
5495	66	07/17/90	XLT	0.626	0.00	< 0.32	0.00	0.00	0.31	0.00	0.00	94.50	0.00	0.00	0.00	-
5497	53	04/18/89	PL7	1.086	40.90	> 320.00	7.82	88.40	> 320.00	3.62	0.00	> 320.00	0.00	3.62	22.90	+
5497	53	12/14/89	TOM	0.556	64.70	85.00	7.50	147.00	657.00	4.46	0.00	966.00	0.00	3.29	20.25	+
5497	65	05/01/90	V71	0.700	26.40	329.00	12.48	128.00	553.00	4.31	0.00	955.00	0.00	2.56	22.17	+
5497	66	05/08/90	W0J	0.798	106.00	> 320.00	3.03	211.00	> 320.00	1.51	0.00	> 320.00	0.00	1.51	8.06	+
5498	53	04/18/89	PL8	1.058	48.40	> 320.00	6.61	109.00	> 320.00	2.94	287.00	> 320.00	> 1.11	2.94	27.25	+
5498	53	12/14/89	SNV	0.523	125.00	446.00	3.58	198.00	589.00	3.48	0.00	> 1000.0	0.00	2.25	11.31	+
5498	66	05/08/90	W0K	0.759	140.00	> 320.00	2.29	195.00	> 320.00	1.64	0.00	> 320.00	0.00	1.64	8.03	+
5507	53	04/18/89	PLC	0.956	17.90	167.00	9.33	42.50	309.00	7.27	0.00	> 320.00	0.00	3.92	26.77	+
5507	53	12/20/89	TOM	0.556	0.00	155.00	0.00	0.00	210.00	0.00	0.00	309.00	0.00	0.00	2.40	-
5507	66	05/08/90	W0M	0.755	34.70	128.00	3.69	96.00	192.00	2.00	0.00	307.00	0.00	1.33	15.74	+
5543	56	06/14/89	QEZ	1.231	1.87	9.50	5.08	4.53	17.80	3.93	0.00	> 320.00	0.00	2.10	14.01	+
5543	56	08/09/89	R46	0.846	0.14	1.06	7.34	0.23	1.81	7.73	0.00	10.00	0.00	4.52	18.77	+
5543	65	05/01/90	V72	0.743	0.00	25.90	0.00	0.00	> 32.00	0.00	0.00	> 32.00	0.00	0.00	0.23	-
5543	56	10/04/90	ZAF	0.762	4.40	18.10	4.11	7.01	26.20	3.73	0.00	> 100.00	0.00	2.58	11.82	+
5601	62	12/05/89	SSN	0.664	5.66	887.00	156.74	50.00	> 1000.00	20.01	298.00	> 1000.00	> 3.35	17.74	47.66	+
5601	62	02/08/90	TU6	0.633	50.90	2450.0	48.05	128.00	> 3200.00	25.09	700.00	> 3200.00	> 4.57	19.17	44.72	+
5601	67	05/31/90	W13	1.049	119.00	2.86	0.02	246.00	686.00	2.79	0.00	> 1000.0	0.00	0.01	3.91	+
5601	62/67	11/01/90	ZVG	0.894	38.90	1230.0	31.56	104.00	2380.00	22.93	0.00	> 3200.0	0.00	11.87	34.63	+
5714	58	08/01/89	QZQ	1.223	1.08	< 1.00	0.93	2.06	5.41	2.62	0.00	9.54	0.00	0.48	4.78	+
5714	58	10/05/89	RVM	0.915	0.73	1.57	2.16	0.00	2.17	0.00	0.00	5.14	0.00	0.00	5.98	+
5714	58	11/07/89	S33	0.971	0.00	1.46	0.00	0.00	2.19	0.00	0.00	7.73	0.00	0.00	0.33	-
5714	58	10/04/90	ZAG	0.762	1.31	4.07	3.12	2.39	6.05	2.53	0.00	9.60	0.00	1.70	9.61	+
5818	59	01/30/90	TMM	0.805	43.50	119.00	2.74	94.00	216.00	2.29	0.00	> 320.00	0.00	1.27	4.97	+
5818	59	01/31/90	TOM	0.662	32.00	157.00	4.92	49.60	237.00	4.78	0.00	> 320.00	0.00	3.17	21.49	+
5997	61	11/07/89	SF5	0.918	1.69	6.91	4.65	2.88	28.30	9.84	0.00	> 320.00	0.00	2.40	11.40	+
5997	61	11/01/90	ZYM	0.792	1.55	4.75	3.06	2.41	9.61	3.98	0.00	> 100.00	0.00	1.97	7.74	+
5998	61	11/07/89	SF5	0.918	1.00	2.29	2.29	1.00	8.40	8.40	0.00	> 320.00	0.00	2.29	7.02	+
5998	61	02/01/90	WDE	0.632	0.90	9.27	10.28	3.69	32.00	8.67	0.00	> 32.00	0.00	2.51	25.57	+
5998	61	02/08/90	W0K	0.553	2.64	14.80	5.60	0.00	29.60	0.00	0.00	> 32.00	0.00	0.00	7.55	+
6029	61	11/09/89	SN7	0.710	59.30	114.00	1.92	0.00	183.00	0.00	0.00	306.00	0.00	0.00	1.55	+
6029	61	02/01/90	T0F	0.693	29.40	153.00	5.21	65.70	209.00	3.18	0.00	309.00	0.00	2.33	12.59	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6195	62	01/31/90	TQP	0.638	116.00	> 320.00	> 2.76	163.00	> 320.00	> 1.97	299.90	> 320.00	> 1.07	> 1.97	> 13.08	+
6195	62	10/30/90	ZW6	0.778	109.00	490.00	4.50	156.00	660.00	4.23	298.00	966.00	3.24	3.14	18.89	+
6195	62	12/05/90	IQF	0.583	59.40	446.00	7.50	109.00	630.00	5.78	287.00	963.00	3.35	4.09	22.90	+
6200	62	01/31/90	TQR	0.623	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 11.00	-
6200	62	12/05/90	IQF	0.583	4.43	> 320.00	72.21	10.00	> 320.00	32.00	0.00	> 320.00	0.00	32.00	18.63	+
6201	62	01/31/90	TQS	0.663	134.00	> 320.00	2.39	179.00	> 320.00	> 1.79	302.00	> 320.00	> 1.06	> 1.79	> 13.78	+
6201	62	12/05/90	IQG	0.918	< 1.00	> 320.00	> 320.00	8.81	> 320.00	> 36.32	0.00	> 320.00	0.00	> 36.32	> 27.67	+
6202	62	01/31/90	TQS	0.663	51.40	> 320.00	6.22	136.00	> 320.00	> 2.35	294.00	> 320.00	> 1.09	> 2.35	> 24.85	+
6202	62	10/30/90	ZV7	0.766	106.00	490.00	4.62	153.00	660.00	4.31	297.00	966.00	3.25	3.20	19.54	+
6207	62	01/31/90	IQV	0.594	155.00	0.73	0.00	241.00	> 320.00	> 1.33	0.00	> 320.00	0.00	0.00	> 6.35	+
6207	62	10/30/90	ZW9	0.720	134.00	490.00	3.66	179.00	660.00	3.69	302.00	966.00	3.20	2.74	15.08	+
6214	62	01/16/90	TDT	1.024	17.90	> 320.00	17.89	179.00	> 320.00	> 1.79	302.00	> 320.00	> 1.06	> 1.79	> 20.87	+
6214	62	11/01/90	ZYH	0.792	81.80	> 320.00	0.03	167.00	667.00	4.00	0.00	979.00	0.00	0.02	19.47	+
6218	62	01/16/90	TDR	0.777	19.70	166.00	8.44	100.00	> 320.00	> 3.20	0.00	> 320.00	0.00	1.66	13.74	+
6218	62	12/05/90	IQI	0.831	12.90	163.00	12.58	20.50	> 320.00	> 15.58	0.00	> 320.00	0.00	7.53	24.28	+
6219	62	01/16/90	TDA	0.943	116.30	> 320.00	2.76	163.00	> 320.00	> 1.97	299.00	> 320.00	> 1.07	> 1.97	> 14.47	+
6219	62	11/01/90	ZVI	0.791	55.90	> 320.00	5.73	105.00	> 320.00	> 3.06	286.00	> 320.00	> 1.12	> 3.06	> 20.26	+
6220	62	01/16/90	TDA	0.943	177.00	262.00	1.48	313.00	> 320.00	> 1.02	0.00	> 320.00	0.00	0.84	> 1.83	+
6220	62	12/05/90	IQI	0.786	0.00	222.00	0.00	0.00	430.00	0.00	0.00	> 1000.0	0.00	0.00	> 1.58	-
6225	62	01/16/90	TDD	0.908	94.20	> 320.00	3.40	146.00	> 320.00	> 2.19	296.00	> 320.00	> 1.08	> 2.19	> 16.79	+
6225	62	11/01/90	ZVI	0.791	86.70	490.00	5.65	144.00	660.00	4.57	295.00	966.00	> 3.27	> 3.40	> 23.09	+
6234	62	12/05/89	SSI	0.519	< 3.20	> 1000.0	> 312.50	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 17.58	+
6234	GABSM	02/08/90	TV7	0.586	300.00	> 320.00	10.67	484.00	> 320.00	> 6.61	0.00	> 3200.0	0.00	> 6.61	> 30.51	+
6234	67	05/31/90	W14	0.902	513.00	1610.0	3.13	0.00	2780.00	0.00	0.00	> 3200.0	0.00	0.00	> 6.74	+
6234	67	11/01/90	ZVJ	0.759	0.00	> 3200.0	0.00	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	> 1.30	-
6236	62	12/05/89	SSJ	0.604	919.00	773.00	0.84	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 1.34	+
6236	GABSM	02/08/90	TV8	0.548	306.00	> 3200.0	10.46	547.00	> 3200.00	> 5.85	0.00	> 3200.0	0.00	> 5.85	> 24.69	+
6236	67	05/31/90	W15	0.888	674.90	2100.0	3.12	0.00	> 3200.00	0.00	0.00	> 3200.0	0.00	0.00	> 6.28	+
6315	63	02/15/90	U2K	0.539	0.00	6.13	0.00	0.00	9.06	0.00	0.00	29.40	0.00	0.00	> 0.30	-
6315	63	03/20/90	U4C	0.830	0.00	13.50	0.00	0.00	19.60	0.00	0.00	30.80	0.00	0.00	> 0.00	-
6315	63	10/04/90	ZAH	0.718	1.21	15.00	12.38	1.71	20.70	12.12	3.16	30.90	9.78	8.79	> 34.13	+
6321	63	02/15/90	U2M	0.605	6.84	44.40	6.49	0.00	63.70	0.00	0.00	98.50	0.00	0.00	> 7.87	+
6321	63	03/15/90	UNR	0.643	0.94	15.60	16.57	2.81	21.10	7.51	0.00	31.10	0.00	5.53	> 23.75	+
6373	63	02/27/90	U8G	0.449	7.96	225.00	28.26	78.50	> 320.00	> 4.07	0.00	> 320.00	0.00	> 2.87	> 24.26	+
6373	63	03/20/90	UPV	0.813	0.00	116.00	0.00	0.00	320.00	0.00	0.00	932.00	0.00	0.00	> 0.00	-
6412	66	05/10/90	W2Z	0.940	23.60	2.67	0.11	0.00	48.50	0.00	0.00	94.80	0.00	0.00	> 0.00	+
6412	66	07/06/90	XDZ	0.790	2.24	57.40	25.64	32.00	82.70	2.59	0.00	287.00	0.00	1.79	> 25.16	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6413	66	05/10/90	W30	0.823	4.82	18.50	3.83	23.90	51.00	2.13	0.00	137.00	0.00	0.71 >	8.26	+
6413	66	07/06/90	XDH	0.845	4.25	39.80	9.36	0.00	67.70	0.00	0.00	268.00	0.00	0.00	13.32	+
6417	66	05/10/90	W32	0.724	13.60 >	320.00 >	23.56	39.30 >	320.00 >	8.14	91.10 >	320.00 >	3.51 >	8.14 >	39.78	+
6417	64	07/06/90	XDH	0.845	3.91	613.00	156.70	12.30	906.00	73.47	29.10 >	1000.0 >	34.38	49.71 >	64.86	+
6422	66	05/15/90	W40	0.773	166.00	249.00	1.50	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00 >	4.89	+
6422	66	07/06/90	XDJ	0.771	122.00	378.00	3.10	211.00	585.00	2.78	0.00	959.00	0.00	1.79	10.19	+
6435	66	05/15/90	W51	0.750	9.16	8.23	0.90	0.00	43.50	0.00	0.00	137.00	0.00	0.00	0.40	+
6435	66	07/06/90	XDJ	0.771	6.99	0.58	0.08	20.30	32.40	4.55	0.00	300.00	0.00	0.03	13.26	+
6477	66	05/15/90	W57	0.782	11.60	10.00	0.86	23.90	55.50	2.32	0.00	251.00	0.00	0.42	3.09	+
6477	66	07/10/90	XFO	0.590	4.97	57.80	11.62	9.50	83.50	8.80	28.30	288.00	10.15	6.08 >	28.71	+
6482	66	05/17/90	W88	0.825	33.70	121.00	3.59	65.40	187.00	2.86	0.00	307.00	0.00	1.85 >	13.95	+
6482	66	07/10/90	XFO	0.690	4.78	49.20	10.28	10.70	66.30	6.21	28.70	97.30	3.39	4.60 >	28.03	+
6570	66	05/30/90	WEU	0.752	46.10 >	320.00 >	6.94	66.40 >	320.00 >	4.82	0.00 >	320.00	0.00 >	4.82 >	18.41	+
6570	66	07/10/90	XFM	0.916	7.00	384.00	0.00	0.00	649.00	0.00	0.00 >	1000.0	0.00	0.00 >	0.32	-
6675	64	04/05/90	V40	0.919	14.70	29.00	1.97	23.40	52.10	2.23	0.00	95.20	0.00	1.24	5.49	+
6675	64	06/29/90	X7Q	0.674	0.00	49.00	0.00	0.00	66.00	0.00	0.00	96.60	0.00	0.00	0.00	-
6707	67	05/31/90	W15	0.888	7.61	59.90	7.87	0.00	87.70	0.00	0.00 >	320.00	0.00	0.00	11.40	+
6707	67	07/12/90	XHE	0.873	3.98	48.70	12.24	7.30	76.60	10.50	0.00 >	320.00	0.00	6.68	14.09	+
6714	67	06/05/90	W42	0.742	103.00 >	320.00 >	3.11	213.00 >	320.00 >	1.50	0.00 >	320.00	0.00 >	1.50 >	9.84	+
6714	67	07/12/90	XHF	0.881	13.00 >	1000.0 >	76.89	44.60 >	1000.0 >	22.43	409.00 >	1000.0 >	2.44 >	22.43 >	53.52	+
6724	67	06/05/90	W47	0.811	3.90	6.71	1.72	0.00	24.70	0.00	0.00 >	320.00	0.00	0.00	2.29	+
6724	67	07/12/90	XHG	0.828	1.71	18.60	10.88	2.94	73.80	25.15	0.00 >	320.00	0.00	6.35	21.03	+
6724	67	11/15/90	19E	0.756	4.78	16.70	3.49	7.14	40.50	5.67	0.00 >	100.00	0.00	2.33 >	10.06	+
6753	67	06/05/90	W4C	0.781	36.50 >	320.00 >	8.78	82.30 >	320.00 >	3.89	0.00 >	320.00	0.00 >	3.89 >	12.75	+
6753	67	07/12/90	XHH	0.866	23.90	759.00	31.71	86.20 >	1000.0 >	11.60	0.00 >	1000.0	0.00	8.80	25.64	+
6788	67	06/07/90	W4F	0.770	50.50	100.00	1.98	0.00 >	320.00	0.00	0.00 >	320.00	0.00	0.00	6.97	+
6788	67	07/12/90	XHH	0.800	17.60	19.90	1.13	73.10 >	1000.0 >	13.68	947.00 >	1000.0 >	1.06	0.27 >	32.16	+
6837	68	06/12/90	W4W	0.749	23.30	85.10	3.65	65.80	160.00	2.43	0.00	310.00	0.00	1.29	11.10	+
6837	68	08/02/90	XXV	0.711	14.20	106.00	7.43	33.40	177.00	5.30	89.60	306.00	3.41	3.16	23.76	+
6886	69	07/17/90	XLN	0.623	1.81	4.14	2.28	0.00	6.09	0.00	0.00	9.61	0.00	0.00	3.06	+
6886	69	09/05/90	YKV	0.811	1.39	2.76	1.98	2.79	5.28	1.89	0.00	9.53	0.00	0.99	3.29	+
6887	69	07/17/90	XLN	0.623	12.50	49.00	3.92	19.20	66.00	3.45	0.00	96.60	0.00	2.56	14.97	+
6887	69	09/05/90	YKV	0.811	0.00	15.40	0.00	0.00	21.50	0.00	0.00	51.40	0.00	0.00	0.87	-
6896	69	07/19/90	XNS	0.729	4.25	11.40	2.67	0.00	18.30	0.00	0.00	30.60	0.00	0.00 >	4.81	+
6896	69	09/05/90	YXX	0.914	1.26	4.66	3.70	2.61	6.82	2.61	0.00	23.50	0.00	1.79	7.52	+

Table 20 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
6970 69		07/19/90 YWJ		0.761	5.42	13.90	2.56	9.19	19.90	2.17	0.00	30.80	0.00	1.51	5.85	+
6990 69		09/05/90 YWJ		0.000	0.00	1.44	0.00	0.00	3.01	0.00	0.00	9.28	0.00	0.00	0.00	-
6906 69		07/19/90 XWJ		0.747	14.70	14.40	0.98	0.00	43.50	0.00	0.00	137.00	0.00	0.00	0.00	+
6906 69		09/05/90 YLO		0.916	4.49	7.57	1.69	9.70	18.10	1.87	0.00	78.80	0.00	0.78	2.44	+
6942 69		07/24/90 XWT		0.732	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.00	-
6942 69		09/06/90 YWJ		0.866	532.00	755.00	1.38	885.00	> 1000.00	> 1.13	0.00	> 1000.0	0.00	0.83	> 1.89	+
6943 69		07/24/90 XWT		0.732	57.90	189.00	3.26	0.00	295.00	0.00	0.00	> 320.00	0.00	0.00	6.19	+
6943 69		09/06/90 YWJ		0.827	23.50	312.00	13.28	49.70	541.00	10.88	0.00	954.00	0.00	6.27	20.74	+
6944 69		07/24/90 XWJ		0.796	23.00	100.00	4.36	54.00	206.00	3.81	0.00	> 320.00	0.00	1.85	10.26	+
6944 69		09/06/90 YWJ		0.827	27.40	96.00	3.50	61.60	223.00	3.62	0.00	> 1000.0	0.00	1.56	> 12.81	+
6945 69		07/26/90 XWJ		0.546	24.90	208.00	8.33	0.00	316.00	0.00	0.00	> 320.00	0.00	0.00	6.79	+
6945 69		09/06/90 YWJ		0.839	25.40	156.00	6.16	95.00	212.00	2.24	0.00	313.00	0.00	1.64	14.44	+
6946 69		07/26/90 XWJ		1.789	0.00	290.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.40	-
6946 69		09/06/90 YWJ		0.839	46.80	338.00	7.22	137.00	558.00	4.00	0.00	956.00	0.00	2.46	19.85	+
6970 68		06/21/90 X12		0.816	57.20	90.60	1.58	0.00	165.00	0.00	0.00	305.00	0.00	0.00	> 2.47	+
6970 68		08/02/90 XWJ		0.683	47.30	119.00	2.51	69.80	186.00	2.66	0.00	307.00	0.00	1.70	> 8.00	+
6970 68		09/13/90 YWJ		0.709	0.00	49.90	0.00	0.00	67.80	0.00	0.00	100.00	0.00	0.00	1.66	-
6976 68		06/21/90 X22		0.909	34.10	108.00	3.18	75.20	177.00	2.38	0.00	306.00	0.00	1.44	8.88	+
6976 68		08/02/90 XWJ		0.736	28.50	153.00	5.38	53.50	209.00	3.90	0.00	309.00	0.00	2.87	13.98	+
6976 68		09/13/90 YWJ		0.709	18.50	92.70	5.02	37.40	168.00	4.49	90.60	308.00	3.39	2.48	19.75	+
6977 68		06/21/90 X22		0.909	22.80	155.00	6.80	43.90	210.00	4.79	96.60	309.00	3.20	3.53	> 21.98	+
6977 68		08/02/90 XWJ		0.736	9.22	155.00	16.81	30.50	210.00	6.88	89.00	309.00	3.47	5.07	> 32.48	+
6977 68		09/13/90 YWJ		0.632	18.70	103.00	5.50	59.30	175.00	2.95	0.00	306.00	0.00	1.75	> 14.74	+
6978 68		06/21/90 X23		0.856	107.00	> 320.00	2.99	187.00	> 320.00	> 1.71	0.00	> 320.00	0.00	1.71	> 11.45	+
6978 68		08/07/90 YWJ		0.693	447.00	> 1000.0	2.24	0.00	> 1000.00	0.00	0.00	> 1000.0	0.00	0.00	> 4.88	+
6979 68		06/21/90 X23		0.856	77.30	> 320.00	4.14	167.00	> 320.00	> 1.92	0.00	> 320.00	0.00	1.92	> 13.46	+
6979 68		08/07/90 YWJ		0.665	105.00	490.00	4.67	155.00	660.00	4.25	315.00	966.00	3.07	3.16	19.32	+
6986 68		06/21/90 X27		0.849	14.60	157.00	10.74	30.20	216.00	7.15	88.80	> 320.00	> 3.60	5.19	25.88	+
6986 68		08/07/90 YWJ		0.596	15.20	452.00	29.65	28.30	634.00	22.44	88.10	963.00	10.93	15.97	61.73	+
6988 68		06/21/90 X28		0.764	47.80	277.00	5.86	71.40	320.00	4.48	0.00	> 320.00	0.00	3.89	> 17.80	+
6988 68		08/07/90 YWJ		0.596	140.00	497.00	3.54	220.00	674.00	3.07	0.00	993.00	0.00	2.26	12.59	+
7003 69		07/26/90 XWJ		0.716	127.00	> 320.00	2.53	172.00	> 320.00	> 1.86	301.00	> 320.00	> 1.06	1.86	> 11.10	+
7003 69		09/06/90 YWJ		0.770	0.00	43.60	0.00	0.00	79.70	0.00	0.00	313.00	0.00	0.30	0.00	-
7022 69		07/26/90 XWJ		0.572	50.70	106.00	2.09	80.20	177.00	2.21	0.00	306.00	0.00	1.32	3.69	+
7022 69		09/16/90 YWJ		0.747	69.40	53.20	0.77	0.00	90.90	0.00	0.00	295.00	0.00	0.00	> 3.47	+
7023 69		07/31/90 XWJ		0.749	134.00	5.94	0.04	179.00	8.68	0.05	302.00	88.30	0.29	0.03	> 5.04	+
7023 69		09/06/90 YWJ		0.682	25.80	> 1000.0	38.73	121.00	> 1000.00	> 8.24	0.00	> 1000.0	0.00	8.24	> 36.89	+

Table 20 (Cont'd)

AVS No.	Ship- ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	£I	TAI	A C T
7032	69	07/31/90	XUS	0.617	64.10	> 320.00	> 4.99	119.00	> 320.00	> 2.68	290.00	> 320.00	> 1.10	> 2.68	> 18.27	+
7032	69	09/06/90	Y01	0.663	0.00	59.20	0.00	0.00	90.10	0.00	0.00	294.00	0.00	0.00	> 0.30	-
7036	69	07/31/90	XUJ	0.867	0.00	228.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	0.83	-
7036	69	09/11/90	YRJ	1.112	166.00	218.00	1.32	312.90	460.00	1.48	0.00	946.00	0.00	0.70	> 1.25	+
7040	69	07/31/90	XUM	0.655	100.00	> 320.00	> 3.20	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	5.81	+
7040	69	09/11/90	YRK	1.073	134.00	231.00	1.72	259.00	452.00	1.74	0.00	945.00	0.00	0.89	3.59	+
7042	69	07/31/90	XMX	0.500	40.70	155.00	3.81	54.90	210.00	3.83	94.20	309.00	3.28	2.82	15.92	+
7042	69	09/11/90	YRK	1.073	0.00	109.00	0.00	0.00	181.00	0.00	0.00	311.00	0.00	0.00	0.00	-
7044	69	08/02/90	XXQ	0.734	54.70	130.00	2.38	95.60	194.00	2.02	0.00	307.00	0.00	1.36	5.22	+
7044	69	09/11/90	YRL	1.022	0.00	147.00	0.00	0.00	206.00	0.00	0.00	313.00	0.00	0.00	0.00	-
7048	69	08/02/90	XXS	0.776	40.20	144.00	3.59	57.40	203.00	3.54	0.00	308.00	0.00	2.52	14.79	+
7048	69	09/11/90	YRM	1.011	70.60	34.40	0.49	0.00	95.10	0.00	0.00	297.00	0.00	0.00	0.00	+
7049	69	08/02/90	XXT	0.756	95.70	> 320.00	> 3.34	146.00	> 320.00	> 2.19	296.00	> 320.00	> 1.08	> 2.19	> 15.67	+
7049	69	09/11/90	YRM	1.031	145.00	420.00	2.90	225.00	699.00	3.11	0.00	1000.0	0.00	1.87	8.06	+
7055	72	08/29/90	YE2	0.823	51.80	150.00	2.89	89.60	207.00	2.31	0.00	309.00	0.00	1.67	7.05	+
7055	72	10/02/90	Z88	0.799	0.00	28.20	0.00	0.00	86.90	0.00	0.00	296.00	0.00	0.00	0.00	-
7055	72	10/25/90	Z8U	0.656	46.80	124.00	2.64	68.40	189.00	2.76	0.00	307.00	0.00	1.81	6.79	+
7057	72	08/29/90	YE3	0.655	52.80	> 100.00	> 1.89	93.40	> 100.00	> 1.07	0.00	> 100.00	0.00	> 1.07	> 6.08	+
7057	72	10/02/90	Z8C	0.785	0.00	43.30	0.00	0.00	145.00	0.00	0.00	691.00	0.00	0.00	0.00	-
7057	72	10/25/90	Z8V	0.681	47.50	128.00	2.69	85.00	215.00	2.53	0.00	> 320.00	0.00	1.51	> 6.09	+
7059	72	08/29/90	YE4	0.785	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	1.82	-
7059	72	10/02/90	Z8D	0.750	193.00	320.00	1.66	0.00	547.00	0.00	0.00	955.00	0.00	0.00	3.11	+
7059	72	10/25/90	Z8V	0.681	55.40	341.00	6.16	184.00	602.00	3.28	0.00	> 1000.0	0.00	1.85	10.15	+
7068	72	08/30/90	YFY	0.721	32.00	152.00	4.74	51.90	208.00	4.01	0.00	309.00	0.00	2.92	19.21	+
7068	72	10/02/90	Z8E	0.808	0.00	25.60	0.00	0.00	48.70	0.00	0.00	95.80	0.00	0.00	0.00	-
7068	72	10/25/90	Z8Y	0.739	0.00	38.50	0.00	0.00	124.00	0.00	0.00	300.00	0.00	0.00	0.00	-
7071	72	08/30/90	YGO	0.763	55.20	> 100.00	> 1.81	100.00	> 100.00	> 1.00	0.00	> 100.00	0.00	> 1.00	> 4.23	+
7071	72	10/02/90	Z8F	0.706	0.00	135.00	0.00	0.00	222.00	0.00	0.00	845.00	0.00	0.00	0.00	-
7071	72	10/25/90	Z8Y	0.739	320.00	143.00	0.45	0.00	320.00	0.00	0.00	932.00	0.00	0.00	0.00	+
7072	72	08/30/90	YGO	0.763	79.60	290.00	3.64	234.00	> 320.00	> 1.37	0.00	> 320.00	0.00	1.24	> 8.91	+
7072	72	10/02/90	Z8F	0.706	204.00	230.00	1.13	0.00	424.00	0.00	0.00	942.00	0.00	0.00	1.83	+
7072	72	10/25/90	Z8Z	0.447	137.00	446.00	3.26	239.00	630.00	2.63	0.00	963.00	0.00	1.86	> 12.51	+
7073	72	08/30/90	YGI	0.747	158.00	283.00	1.79	0.00	> 320.00	0.00	0.00	> 320.00	0.00	0.00	6.11	+
7073	72	10/02/90	Z8G	0.861	0.00	162.00	0.00	0.00	346.00	0.00	0.00	935.00	0.00	0.00	0.00	-
7073	72	10/25/90	Z8Z	0.447	135.00	485.00	3.59	182.00	664.00	3.64	312.00	986.00	3.16	2.66	> 15.48	+
7074	72	08/30/90	YGI	0.747	165.00	> 320.00	> 1.94	292.00	> 320.00	> 1.10	0.00	> 320.00	0.00	> 1.10	> 3.59	+
7074	72	10/02/90	Z8G	0.861	0.00	90.30	0.00	0.00	233.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-
7074	72	10/25/90	Z8O	0.601	0.00	191.00	0.00	0.00	427.00	0.00	0.00	> 1000.0	0.00	0.00	0.00	-

Table 20 (Cont'd)

P/S No.	Ship-ment	Test Date	Pit #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7083	72	08/30/90	Y66	0.718	4.31	86.80	20.14	8.50	161.00	18.90	31.10	304.00	9.78	10.22 >	35.95	+
7083	72	10/02/90	Z80	0.863	12.90	62.50	4.84	19.80	97.20	4.90	0.00	297.00	0.00	3.15 >	16.41	+
7083	72	10/25/90	Z81	0.601	8.27	50.10	6.06	16.80	112.00	6.71	0.00	299.00	0.00	2.99	12.33	+
7084	72	08/30/90	Y66	0.718	0.77	22.80	29.65	1.87	40.70	21.78	8.32	96.36	11.57	12.21 >	38.97	+
7084	72	10/02/90	Z80	0.863	1.84	15.50	8.43	6.73	28.00	4.16	0.00	91.90	0.00	2.30 >	16.60	+
7084	72	10/25/90	Z81	0.709	0.59	2.47	4.20	1.49	33.30	22.35	0.00	93.30	0.00	1.65	17.48	+
7085	72	08/30/90	Y67	0.674	1.79	24.10	13.47	3.74	45.40	12.11	9.06	100.00	11.03	6.44	30.82	+
7085	72	10/02/90	Z81	0.799	4.28	22.20	5.19	7.85	40.70	5.19	0.00	273.00	0.00	2.83 >	14.51	+
7085	72	10/25/90	Z81	0.709	1.89	0.83	0.44	3.69	42.10	11.42	0.00	100.00	0.00	0.22	14.87	+
7086	72	08/30/90	Y67	0.674	1.00	6.18	6.18	1.25	9.16	7.32	2.91	29.90	10.26	4.94 >	21.69	+
7086	72	10/02/90	Z81	0.799	4.48	15.20	3.24	7.71	23.30	3.02	0.00	85.20	0.00	1.97	8.81	+
7086	72	10/25/90	Z82	0.716	1.06	13.70	12.88	1.74	23.90	13.73	0.00	88.70	0.00	7.87 >	26.98	+
7087	72	08/30/90	Y68	0.688	0.48	9.50	19.92	0.97	31.10	31.98	0.00	100.00	0.00	9.77 >	35.17	+
7087	72	10/02/90	Z81	0.742	3.39	19.60	5.80	4.86	29.30	6.03	9.30	100.00	10.75	4.04	23.48	+
7087	72	10/25/90	Z82	0.716	0.70	5.75	8.19	1.41	23.30	16.53	0.00	100.00	0.00	4.07	22.80	+
7092	72	09/05/90	Y6P	1.050	86.70	320.00	3.69	164.00	320.00	1.96	1.30	320.00	0.00	1.96	15.65	+
7092	72	10/02/90	Z8C	0.708	147.00	1000.0	6.79	420.00	1000.0	2.38	947.00	1000.0	1.06	2.38	22.55	+
7092	72	10/25/90	Z83	0.569	26.30	2.67	0.10	98.60	1000.0	10.14	1070.0	1000.0	0.94	0.03	32.11	+
7110	70	08/07/90	Y0K	0.771	0.00	10.00	0.00	0.00	54.70	0.00	0.00	320.00	0.00	0.00	0.00	-
7110	70	09/13/90	Y1P	0.633	53.20	66.00	1.24	88.50	153.00	1.73	0.00	303.00	0.00	0.75	1.66	+
7320	70	08/14/90	Y4Y	0.763	46.10	149.00	3.22	78.90	207.00	2.62	0.00	311.00	0.00	1.88	7.45	+
7320	70	09/13/90	Y1V	0.777	192.00	220.00	1.14	0.00	370.00	0.00	0.00	937.00	0.00	0.00	4.35	+
7323	70	08/14/90	Y50	0.735	450.00	1000.0	2.22	918.00	1000.0	1.09	0.00	1000.0	0.00	1.09	6.58	+
7323	70	09/13/90	Y1W	0.698	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	5.60	-
7332	70	08/14/90	Y54	0.710	45.00	86.40	1.92	79.60	166.00	2.08	0.00	313.00	0.00	1.09	4.37	+
7332	70	09/13/90	Y1X	0.720	20.40	146.00	7.17	42.10	204.00	4.85	0.00	308.00	0.00	3.48	21.06	+
7333	70	08/14/90	Y55	0.725	51.90	92.40	1.78	84.00	169.00	2.01	0.00	305.00	0.00	1.10	3.25	+
7333	70	09/13/90	Y1Y	0.732	43.30	139.00	3.21	67.60	204.00	3.01	0.00	320.00	0.00	2.05	12.03	+
7344	70	08/14/90	Y58	0.716	14.20	32.00	2.26	20.60	66.70	3.23	0.00	100.00	0.00	1.55	6.87	+
7344	70	09/18/90	Y4K	0.888	0.00	13.00	0.00	0.00	19.40	0.00	0.00	30.70	0.00	0.00	0.00	-
7356	70	08/16/90	Y74	0.565	112.00	320.00	2.86	228.00	320.00	1.41	0.00	320.00	0.00	1.41	9.43	+
7356	70	09/18/90	Y48	0.629	0.00	287.00	0.00	0.00	540.00	0.00	0.00	600.00	0.00	0.00	0.00	-
7365	70	08/16/90	Y79	0.640	179.00	766.00	4.28	769.00	1000.0	1.30	0.00	1000.0	0.00	1.00	11.31	+
7365	70	09/18/90	Y4K	0.815	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	0.00	-
7369	70	08/16/90	Y78	0.730	166.00	320.00	1.92	305.00	320.00	1.05	0.00	320.00	0.00	1.05	3.56	+
7369	70	09/18/90	Y48	1.001	0.00	2320.0	0.00	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	0.00	-
7373	70	08/21/90	Y93	0.705	54.30	294.00	5.41	174.00	320.00	1.84	0.00	320.00	0.00	1.69	11.52	+
7373	70	09/18/90	Y4C	0.871	162.00	188.00	1.16	0.00	404.00	0.00	0.00	940.00	0.00	0.00	2.04	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7378	70	08/21/90	Y95	0.711	95.40	490.00	5.14	194.00	660.00	3.40	0.00	966.00	0.00	2.52	14.73	+
7378	70	09/18/90	Y96	0.819	0.00	2470.0	0.00	0.00	3200.0	0.00	0.00	3200.0	0.00	0.00	0.00	-
7382	70	08/21/90	Y97	0.770	22.00	1000.0	45.52	112.00	1000.0	8.91	0.00	1000.0	0.00	8.91	31.26	+
7382	70	09/27/90	Z3K	0.858	33.60	9.55	0.28	0.00	320.00	0.00	0.00	320.00	0.00	0.00	5.26	+
7418	70	08/23/90	Y80	0.743	131.00	320.00	2.44	177.00	320.00	1.81	302.00	320.00	1.06	1.81	9.00	+
7418	70	09/27/90	Z3U	0.770	145.00	329.00	2.27	294.00	553.00	1.88	0.00	955.00	0.00	1.12	6.59	+
7424	70	08/23/90	Y8R	0.643	88.10	320.00	3.63	162.00	320.00	1.97	0.00	320.00	0.00	1.97	12.25	+
7424	70	09/27/90	Z3V	0.811	0.00	156.00	0.00	0.00	264.00	0.00	0.00	908.00	0.00	0.00	0.13	-
7427	70	08/29/90	Y0U	0.820	148.00	320.00	2.16	249.00	320.00	1.28	0.00	320.00	0.00	1.28	5.46	+
7427	70	09/27/90	Z3V	0.811	172.00	241.00	1.40	0.00	443.00	0.00	0.00	944.00	0.00	0.00	3.50	+
7429	70	08/29/90	Y0V	0.765	95.20	197.00	2.07	246.00	320.00	1.30	0.00	320.00	0.00	0.80	4.69	+
7429	70	09/27/90	Z3W	0.757	0.00	69.30	0.00	0.00	146.00	0.00	0.00	575.00	0.00	0.00	0.34	-
7430	70	08/29/90	Y0W	0.781	119.00	320.00	2.69	165.00	320.00	1.94	300.00	320.00	1.07	1.94	11.23	+
7430	70	09/27/90	Z3X	0.704	228.00	220.00	0.96	0.00	370.00	0.00	0.00	937.00	0.00	0.00	4.39	+
7434	70	08/29/90	Y0Y	0.722	116.00	320.00	2.76	215.00	320.00	1.49	0.00	320.00	0.00	1.49	11.56	+
7434	70	10/02/90	Z8A	0.717	69.80	370.00	5.31	174.00	580.00	3.34	0.00	958.00	0.00	2.13	16.25	+
7439	73	09/20/90	Y17	0.829	54.50	9.38	0.17	0.00	607.00	0.00	0.00	1000.0	0.00	0.00	5.95	+
7439	73	10/25/90	Z84	0.413	42.50	465.00	10.92	70.80	646.00	9.12	0.00	971.00	0.00	6.57	20.27	+
7457	73	09/20/90	Y1E	0.706	1.12	5.53	4.94	1.60	7.86	4.92	3.02	27.90	9.24	3.46	17.22	+
7457	73	10/30/90	ZVZ	0.881	0.44	1.66	3.79	0.83	2.62	3.14	0.00	9.03	0.00	1.99	7.95	+
7458	73	09/20/90	Y1E	0.706	1.02	4.20	4.14	1.49	6.14	4.12	2.96	9.61	3.24	2.82	14.86	+
7458	73	10/30/90	ZVZ	0.881	1.00	4.40	4.40	0.00	6.26	0.00	0.00	9.63	0.00	0.00	8.76	+
7459	73	09/20/90	Y1F	0.821	1.30	12.10	9.34	2.35	18.70	7.98	0.00	30.70	0.00	5.16	20.72	+
7459	73	10/30/90	ZW0	0.818	0.57	3.12	5.51	2.64	5.41	2.05	0.00	9.54	0.00	1.18	11.52	+
7461	73	09/20/90	Y1G	0.691	12.30	57.80	4.69	17.90	83.50	4.67	0.00	313.00	0.00	3.23	14.95	+
7461	73	10/30/90	ZW1	0.815	5.45	20.70	3.80	10.00	50.10	2.01	0.00	292.00	0.00	2.07	8.42	+
7469	73	09/25/90	Z0E	1.095	71.00	320.00	4.50	190.00	320.00	1.63	0.00	320.00	0.00	1.68	10.52	+
7469	73	10/30/90	ZW1	0.815	47.20	498.00	10.56	90.20	777.00	8.62	0.00	1000.0	0.00	5.53	23.47	+
7484	73	09/25/90	Z0L	0.989	57.50	320.00	5.57	143.00	320.00	2.24	0.00	320.00	0.00	2.24	20.53	+
7484	73	10/30/90	ZW3	0.612	47.10	377.00	8.00	76.30	849.00	11.12	0.00	1000.0	0.00	4.94	20.60	+
7487	73	09/25/90	Z0M	1.286	0.00	79.90	0.00	0.00	156.00	0.00	0.00	304.00	0.00	0.00	3.01	-
7487	73	10/30/90	ZW4	0.862	130.00	520.00	4.01	214.00	720.00	3.36	0.00	1000.0	0.00	2.43	9.93	+
7488	73	09/25/90	Z0M	1.286	0.00	26.30	0.00	0.00	210.00	0.00	0.00	320.00	0.00	0.00	0.00	-
7488	73	10/30/90	ZW5	0.838	439.00	1000.0	2.28	804.00	1000.0	1.24	0.00	1000.0	0.00	1.24	3.33	+
7910	74	10/11/90	Z68	0.883	0.00	320.00	0.00	0.00	320.00	0.00	0.00	320.00	0.00	0.00	0.00	-
7910	75	11/06/90	123	0.838	239.00	2900.0	12.11	544.00	3200.0	5.89	0.00	3200.0	0.00	5.33	23.08	+

Table 20 (Cont'd)

AVS No.	Ship-ment	Test Date	Plt #	Diff.	IC 25	TC 25	AI 25	IC 50	TC 50	AI 50	IC 95	TC 95	AI 95	SI	TAI	A C T
7925 74	10/16/90	2X1	0.833	0.00	218.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00	0.17	-
7925 75	11/08/90	141	0.649	1140.0	1000.0	0.88	2620.0 > 3200.0	0.00	0.00	1.2	0.00 > 3200.0	0.00	0.00	0.38 >	3.07	+
7935 74	10/16/90	2X6	0.723	0.00	245.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00	0.00	-
7935 75	11/08/90	146	0.569	112.00	541.00	4.85	176.00	762.00	4.34	0.00	0.00 > 3200.0	0.00	0.00	3.08	16.23	+
7940 74	10/16/90	2X9	0.804	0.00	97.40	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00 > 320.00	0.00	0.00	0.00	0.00	-
7940 75	11/08/90	148	0.537	179.00	320.00	1.79	320.00	547.00	1.71	0.00	0.00	955.00	0.00	1.00	3.01	+
7949 75	12/11/90	15X	0.719	224.00	36.70	0.16	0.00	95.30	0.00	0.00	0.00	955.00	0.00	0.00	0.35	+
7949 75	01/31/91	2ZL	0.653	439.00	9.26	0.02	603.00	2100.00	3.48	0.00	0.00	3090.0	0.00	0.02	11.14	+
8374 76	12/13/90	1YH	0.395	264.00	1550.0	5.88	443.00	2100.00	4.74	922.00	3090.0	3.35	3.50	20.91	20.91	+
8374 76	01/16/91	20H	0.822	327.00	1480.0	4.53	554.00	2050.00	3.71	0.00	0.00	3090.0	0.00	2.67 >	16.87	+

DIFFMTL = The differential in the difference in the cell control and the virus control optical densities.

IC_{25,50,95} = (Viral) inhibitory concentration 25%, 50% and 95% = The drug concentration ($\mu\text{g/ml}$) that inhibited viral CPE by 25%, 50% or 95% calculated by using a regression analysis for semilog curve fitting.

IC_{25,50,95} = (Cell) toxicity concentration 25%, 50% and 95% = The drug concentration ($\mu\text{g/ml}$) that reduced cell viability by 25%, 50% or 95%.

AI_{25,50,95} = Antiviral Index = A single point ratio of the antiviral and anticellular effect of the compound, calculated with 25%, 50% or 95% reduction values (calculated by dividing the IC_{25,50,95} by the IC_{25,50,95}).

SI = Selectivity Index = A ratio calculated by dividing the IC₂₅ by the IC₅₀ (based upon 6 one-half-log₁₀ dilutions, $\mu\text{g/ml}$, the maximum scale is 0-320).

TAI = Total Antiviral Index = The area between the cytotoxicity and the antiviral curves (based upon a scale of 0-100%).

ACT = Activity = A "+" denotes a test that produced $\geq 25\%$ reduction in CPE. A "-" denotes an inactive test (i.e. $\leq 25\%$ reduction in CPE).

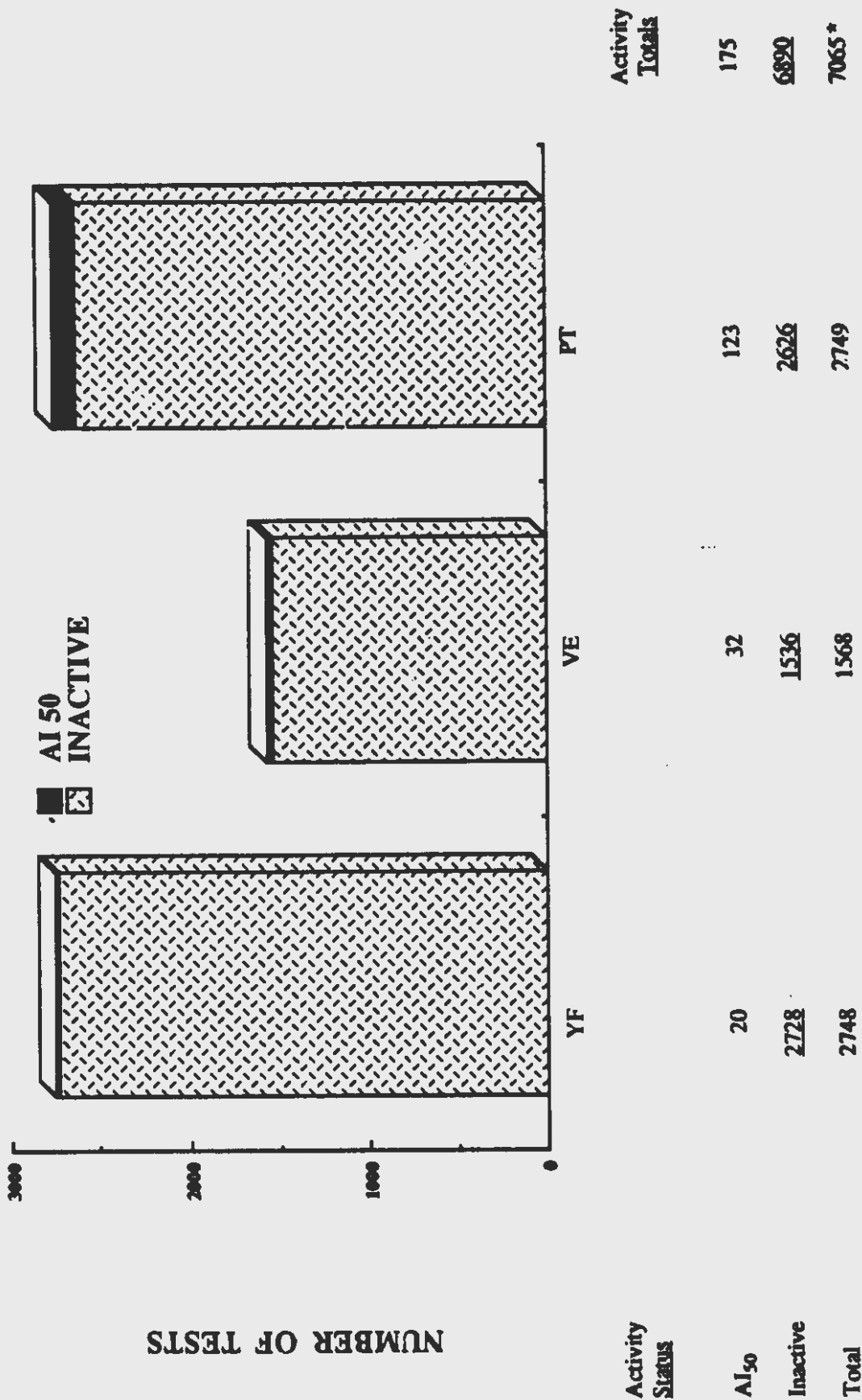
4.2 Prescreen Assays

Large numbers of plant extracts are available for screening for *in vitro* antiviral activity. We were requested to develop an assay that would: 1) allow more compounds to be evaluated per microtiter plate than in the regular antiviral screen and 2) pre-evaluate plant extracts as well as other extracts of natural origin for activity against three indicator virus families. The three viruses selected by USAMRIID for this purpose were the attenuated vaccine strain (17D) of Yellow Fever virus (YF), Punta Toro virus (PT), and Venezuelan Equine Encephalomyelitis virus (VE). The prescreen should select candidate compounds for screening against the Acibi strain of YF and the other more virulent target viruses in the full screen.

A prescreen procedure was developed which utilizes MTT and evaluates five compounds per virus per 96-well plate. Vero cells are seeded as monolayer cultures in COSTAR 96-well plates at 18,000/0.2 ml/well in MEM + 10% heat-inactivated fetal bovine serum (Δ fb). The plates are incubated approximately 24 hours prior to use. During this fourteen month reporting period from November 16, 1989 to January 31, 1991, a total of 2504 test compounds were received for evaluation in the prescreen antiviral assay. Approximately 12,050 *in vitro* antiviral assays were performed during this reporting period (4735 tests with YF, 2235 tests with VE and 5080 tests with PT). It is worthwhile to note that we added the VE virus to the prescreen in June, 1990 therefore fewer assays were tested with this virus during this reporting period.

Out of 7065 accepted tests, 175 demonstrated antiviral activity at $\geq 50\%$ reduction levels. This represents $\sim 3\%$ of the tested natural products having *in vitro* antiviral activity against these viruses (YF, VE, and PT). The remainder 6890 (97%) are to be considered inactive with the prescreen assay protocol. The antiviral activity results of the prescreen assays are summarized in Figure 41. In reality we have confirmed some compounds with $\leq 20\%$ original antiviral activity, i.e., if the cytotoxicity was zero or very minimal at 1000 μ g/ml. Based upon the present prescreen confirmatory criteria, the correlation between prescreen actives and confirmed actives from the primary screen was 54%. The detailed results are summarized in the following sections for each virus.

ACTIVE COMPOUNDS FROM THE PRESCREEN ASSAY



* Grand Total of Accepted Single Drug Tests (Excluding Positive Control Tests)

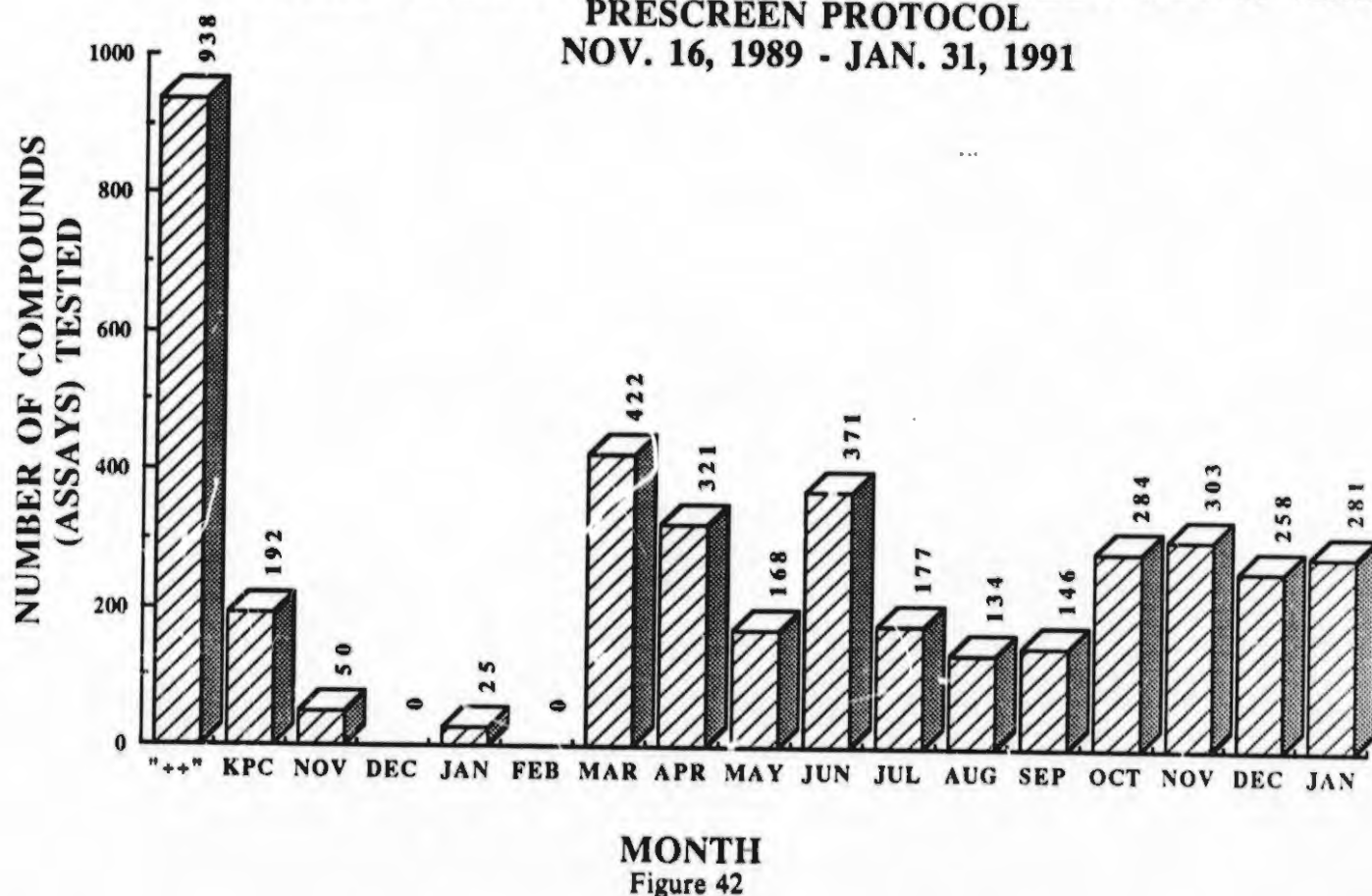
Figure 41

4.2.1 Prescreen Assay (Yellow Fever Virus [YF])

The total output of YF prescreen-testing during this reporting period is summarized in monthly increments in Figure 42. During this fourteen-month period 4735 tests were performed against YF-virus with MTT-assay format. Out of these, 192 were control compound assays-selenazofurin (AVS-0253) being the positive control compound. Nine hundred thirty-eight tests were internal (+ + +) virus load, cell load, and other quality control tests. Eight hundred fifty-seven tests were considered unsatisfactory based on the preliminary criteria of the quality controls set during this reporting period. The rest, totaling 945 were actual single drug tests. The total number of tests (4735) represents a 408% increase (improvement) in total testing output as compared to the previous 12-month period. The 857 unsatisfactory tests represent a 18% rejection rate based on present preliminary quality control parameters used for the YF virus.

Out of the 2748 test compounds, 20 demonstrated antiviral activity at greater than 50% reduction levels. This represents a 0.07% of the tested compounds having *in vitro* antiviral activity against YF-virus. The remainder, 936 compounds (99.3%), are to be considered inactive with present quality control and assay protocols.

**TOTAL NUMBER OF TESTS AGAINST YELLOW FEVER VIRUS
PRESCREEN PROTOCOL
NOV. 16, 1989 - JAN. 31, 1991**



Quality Control Tests =	KPC (Positive Control - Selenazofurin) =	192
	(+ + + +) (Internal Virus and Cell Load Controls) =	938
	(UT) Unsatisfactory Test (QC rejects) =	857
Accepted Single Drug Tests =		2748
Total number of YF Tests =		4735

4.2.1.1 Prescreen YF-Quality Controls:

4.2.1.1.1 Antiviral Activity of Selenazofurin vs YF Virus

Control Compound-Antiviral Performance: Selenazofurin (AVS-0253) has been the sole control compound against YF in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Selenazofurin) are illustrated in Figure 43-A.

The 120 control tests performed with Selenazofurin gave a mean Selectivity Index (SI) of 1.60 (SD $\pm$ 3.10) and the median value was 0, indicating poor antiviral selectivity for Selenazofurin. The reason for this discrepancy is that Selenazofurin does not consistently reach the 50% antiviral reduction level, thus SI calculations cannot be executed properly. (SI is calculated by dividing the TC₂₅ by the IC₅₀).

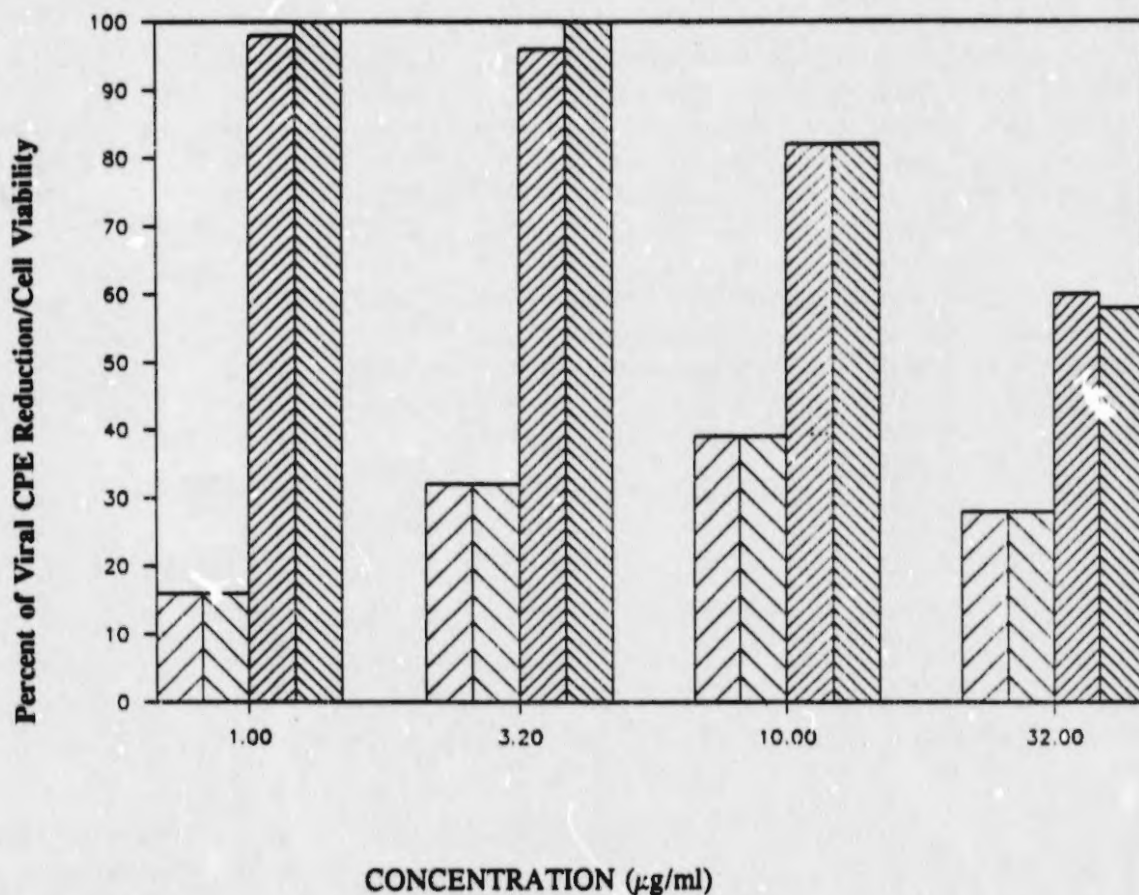
The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 1.53 μ g/ml (SD $\pm$ 2.70). The median IC₅₀ value was 0 μ g/ml. This indicates that Selenazofurin does not consistently reach 50% antiviral reduction levels, at any tested drug concentration level. During this reporting period, the highest concentration of Selenazofurin was varied from 1 to 320 μ g/ml to properly evaluate the maximum antiviral effect and cytotoxicity pattern of Selenazofurin.

The maximum antiviral inhibitory level of 120 Selenazofurin tests (Figures 43-A) varies depending upon which drug concentration scale is used. Maximum antiviral effect (~39%) was found with a simultaneous ~20% cytotoxic suppression. Above 10 μ g/ml concentration Selenazofurin starts to lose its antiviral potency with increasing cytotoxicity. An increase of the concentration of Selenazofurin to 320 μ g/ml does not improve the antiviral activity (Figure 43-A). Actually antiviral activity decreases from 32% (at 3.2 μ g/ml) to ~28% (at 32 μ g/ml).

As previously reported in the seventh semiannual report, a different maximum antiviral value is obtained depending upon which Selenazofurin concentration scale is used. This scale measures more accurately the maximum antiviral effect of the control compound selenazofurin (10 μ g/ml). In those tests, the log₁₀ scale of 0.1 - 100 μ g/ml measured more accurately the antiviral effect of Selenazofurin, whereas the log₁₀ scale of 0.32 - 320 μ g/ml more accurately measured the cytotoxicity effects.

In the present, 120 control assays we tested Selenazofurin at 0.5 log₁₀ scale concentrations (1 - 32 μ g/ml) to maximize the correct measurements of its antiviral and cytotoxicity effects. This enabled us to monitor our quality control parameters more accurately.

SELENAZOFURIN -VS- YF VIRUS (PRESCREEN PROTOCOL)



Conc. (µg/ml)	% Viral CPE Reduction				% Cell Viability			
	1	3.2	10	32	1	3.2	10	32
Mean	16	32	39	28	98	96	82	60
Median	16	32	39	28	100	100	82	58
Std. Dev.	0.10	0.15	0.18	0.17	0.03	0.07	0.14	0.17

Figure 43-A
Average Antiviral and Cytotoxicity Values for 120 Positive Control Compound Assays

4.2.1.1.2 Maximum Antiviral Effect of Selenazofurin vs YF Virus:

A bar graph scatter plot (Figure 44-A) depicts the distribution of the maximum antiviral reduction values 120 control compound prescreen assays for Selenazofurin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 45% (SD $\pm$ 14.60) reduction levels. The maximum reduction levels vary from 25 - 93% but remain quite consistently around the median of 43%. The assay control values give a shifted bell-shaped distribution curve toward the median 32% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the YF prescreen-MTT assay.

During this period the positive control compound performance criteria for Selenazofurin versus the YF virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 25% reduction level. In order to measure the maximum antiviral endpoints of Selenazofurin correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper (semi-log) scale as seen in Figure 43-A.

Selenazofurin is active *in vitro* against YF virus and functions as a reasonable quality control compound. On the other hand, regardless of the performance of the YF-quality control drug Selenazofurin, around 20 other compounds have equal to or better antiviral activity against YF virus than AVS-0253.

Variation of the Maximum Antiviral Effect YF Virus - VS - Selenazofurin (Prescreen Protocol)

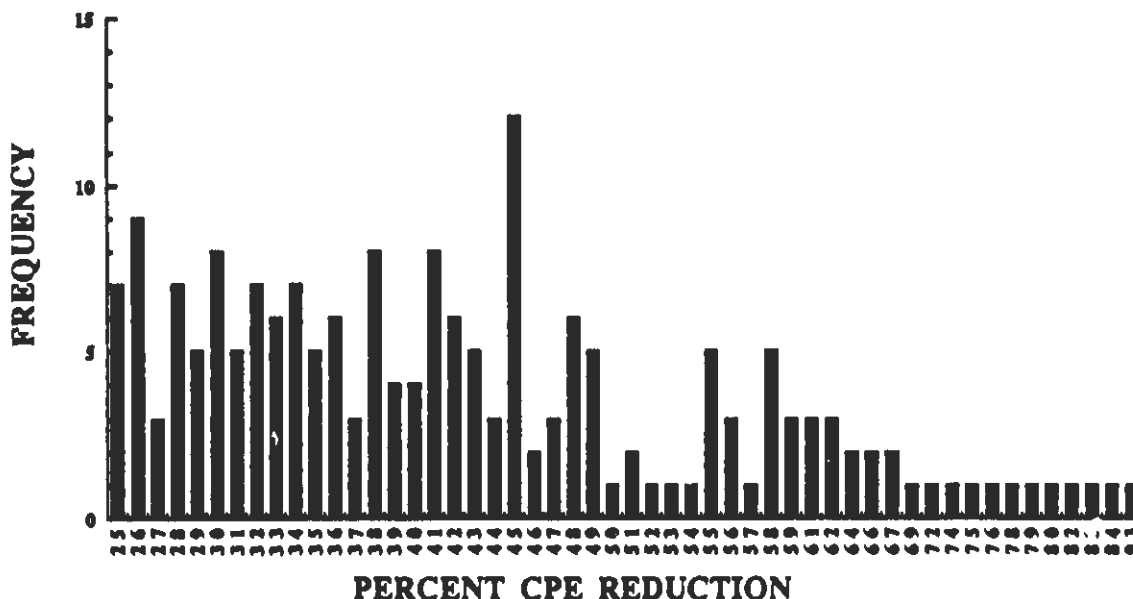


Figure 44-A
Maximum Antiviral CPE Reduction (%).
Summary of 120 Control Tests.

4.2.1.1.3 Cellular Cytotoxicity of Selenazofurin vs YF Virus

YF-Control Compound-Cytotoxicity Performance: The 120 cytotoxicity values of the positive control compound Selenazofurin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 17.90 µg/ml (SD ± 9.00) and the median was 16.05 µg/ml (range of 2.81 - 32 µg/ml).

As can be seen in Figure 43-A, a definite TC₂₅ toxicity value can be measured with 32 µg/ml 0.5 log₁₀ scale. Further increase in the concentration of Selenazofurin would be needed to consistently evaluate the maximum cytotoxicity of Selenazofurin.

Also, Figure 43-A indicates that when the cytotoxicity reaches ~20% at 10 µg/ml, the control compound (Selenazofurin) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of Selenazofurin is insignificant below 3.2 µg/ml. The average cytotoxicity reached ~40% at 32 µg/ml, which was the highest Selenazofurin concentration in most tests.

Selenazofurin has a definite cytotoxic suppression on cellular metabolism and growth. The TC₂₅ toxicity can be achieved with the 32 µg/ml concentration of Selenazofurin. Therefore, a readjustment to 100 µg/ml (as being the highest Selenazofurin concentration tested) is not needed. However, at this concentration (32 µg/ml) the TC₅₀ cannot yet be measured consistently.

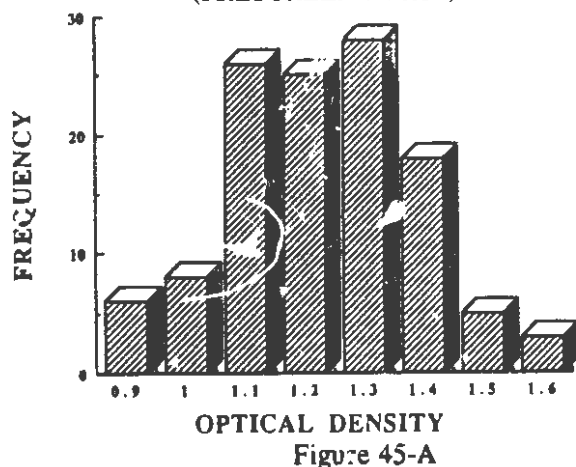
4.2.1.1.4 YF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Selenazofurin)

YF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 120 control assays is plotted in Figure 45-A. The results indicate that the cell O.D. readings reached a mean 1.228 ($SD \pm 1.55$) with a median of 1.233 (range of 0.853 - 1.570). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

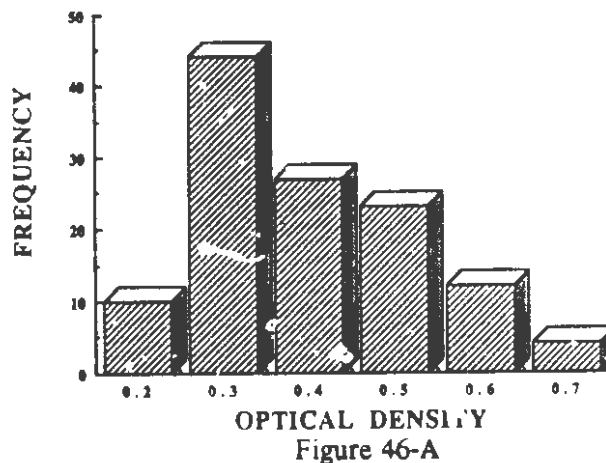
YF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 120 control assays is presented in Figure 46-A. The results indicate that the average virus load O.D. reading is 0.397 ($SD \pm 0.122$) with a median of 0.375 (0.155 - 0.697). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

YF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 120 control assays is provided in Figure 47-A. The results indicate that the average differential O.D. reading is 0.831 ($SD \pm 0.152$) with a median of 0.821 (range 0.516 - 1.256). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 83% measurement accuracy.

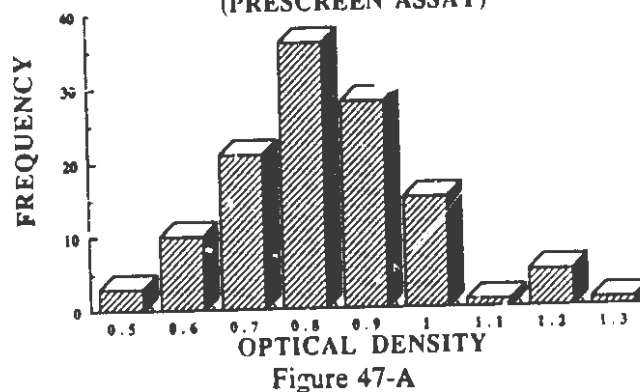
VARIATION OF THE CELL (LOAD) CONTROLS
YF VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)



VARIATION OF THE VIRUS (LOAD) CONTROLS
YF VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)



VARIATION OF THE TEST DIFFERENTIAL
YF VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)



4.2.1.1 Prescreen YF-Quality Controls:

4.2.1.1.1 Antiviral Activity of 2-Thio-6-Azauridine vs YF Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible second control compound against YF in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of the second positive control drug are illustrated in Figures 43-B.

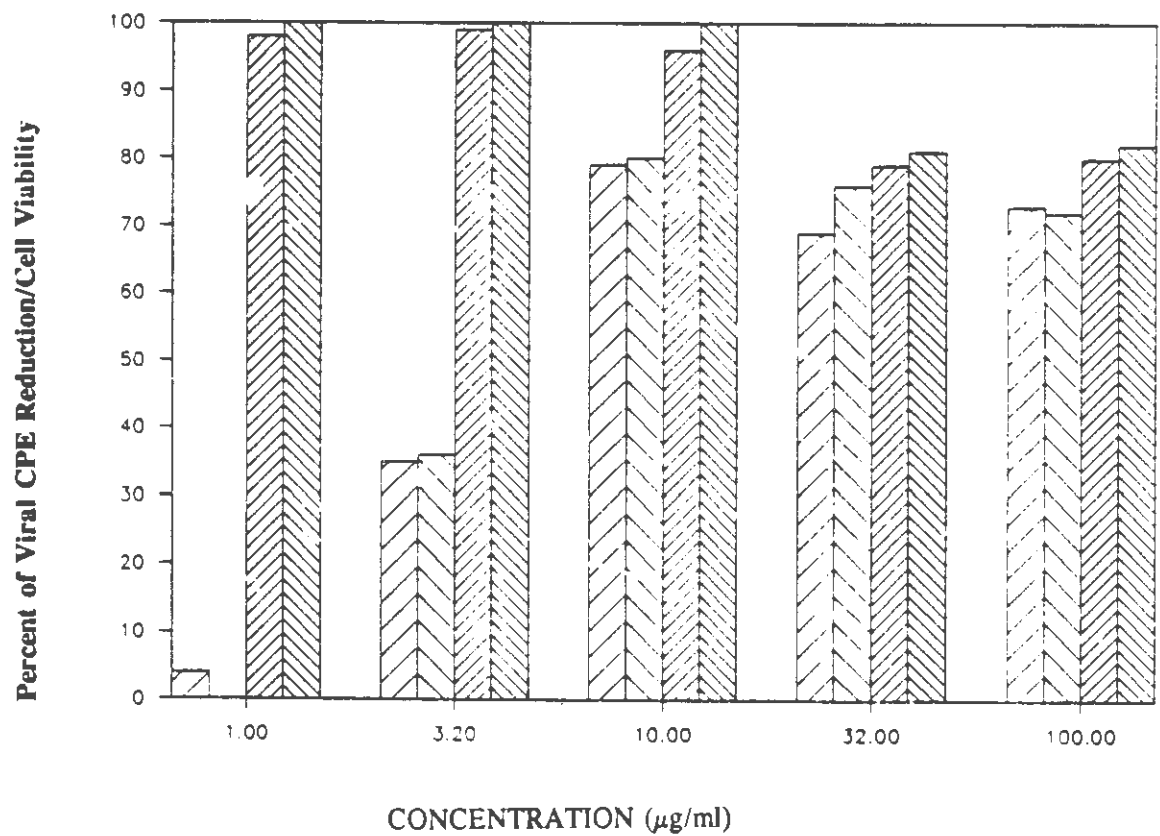
The 52 control tests performed with 2-Thio-6-Azauridine gave a mean Selectivity Index (SI) of 8.14 (SD $\pm$ 4.60) and the median value was 7.70, indicating moderate antiviral selectivity for 2-Thio-6-Azauridine. The reason for this discrepancy is that even at 100 μ g/ml the maximum cytotoxic effect does not consistently reach 25% reduction level, thus SI calculations cannot be executed properly. (SI is calculated by dividing the TC₂₅ by the IC₅₀).

The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 5.66 μ g/ml (SD $\pm$ 4.75). The median IC₅₀ value was 4.74 μ g/ml. This indicates that 2-Thio-6-Azauridine does reach 50% antiviral reduction levels, consistently at 10 μ g/ml concentration. During this reporting period, the highest concentration of 2-Thio-6-Azauridine was varied from 1 to 320 μ g/ml to properly evaluate the maximum antiviral effect and cytotoxicity pattern of 2-Thio-6-Azauridine.

The maximum antiviral inhibitory level of 52 2-Thio-6-Azauridine tests (Figure 43-B) varies depending upon which drug concentration scale is used. Maximum antiviral effect ($\sim$ 80%) was found with a simultaneous $\sim$ 5% cytotoxic suppression. Above 10 μ g/ml concentration 2-Thio-6-Azauridine starts to lose its antiviral potency with increasing cytotoxicity. An increase of the concentration of 2-Thio-6-Azauridine to 100 μ g/ml does not improve the antiviral activity (Figure 43-B).

In the present 52 assays we tested 2-Thio-6-Azauridine at 0.5 log₁₀ scale concentrations (1 - 32 μ g/ml) to maximize the correct measurements of its antiviral and cytotoxicity effects. This enabled us to monitor our quality control parameters more accurately.

2-THIO-6-AZAURIDINE -VS- YF (PRE-SCREEN) VIRUS



 Mean % Viral CPE Reduction
  Median % Viral CPE Reduction
  Mean % Cell Viability
  Median % Cell Viability

% Viral CPE Reduction

% Cell Viability

Conc. (µg/ml)	1	3.2	10	32	100	1	3.2	10	32	1
Mean	4	35	79	69	73	98	99	96	79	80
Median	0	36	80	76	72	100	100	100	81	82
Std. Dev.	0.09	0.24	0.19	0.23	0.08	0.04	0.03	0.06	0.14	0.

Figure 43-B
Average Antiviral and Cytotoxicity Values for 52 Positive Control Compound Tests

4.2.1.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs YF Virus:

A bar graph scatter plot (Figure 44-B) depicts the distribution of the maximum antiviral reduction values of all 52 control compound prescreen assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 86% (SD $\pm$ 13.50) reduction levels. The maximum reduction levels vary from 56 - 100% but remain quite consistently around the median of 87.5%. The assay control values give a shifted bell-shaped distribution curve toward the median 87.5% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the YF prescreen-MTT assay.

During this period the positive control compound performance criteria for 2-Thio-6-Azauridine versus the YF virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 50% reduction level. In order to measure the maximum antiviral endpoints of 2-Thio-6-Azauridine correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper (semi-log) scale (1 - 32 μ g/ml) as seen in Figure 43-B.

2-Thio-6-Azauridine is active *in vitro* against YF virus and functions as a better quality control compound than our present control, Selenazofurin.

Variation of the Maximum Antiviral Effect YF Virus - VS - 2-Thio-6-Azauridine (Prescreen Protocol)

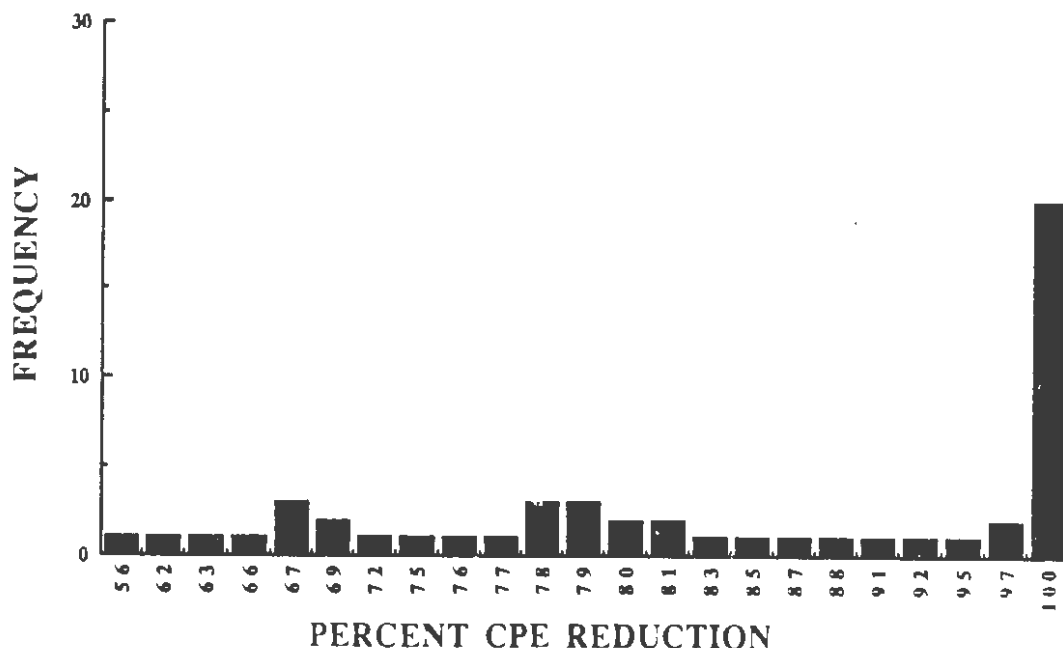


Figure 44-B
Maximum Antiviral CPE Reduction (%).
Summary of 52 Control Tests.

4.2.1.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs YF Virus

YF-Control Compound-Cytotoxicity Performance: The 52 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 35.5 µg/ml (SD ± 22.00) and the median was 32.00 µg/ml (range of 9.75 - 108 µg/ml).

As can be seen from Figure 43-B, no definite TC₂₅ toxicity value can be consistently measured with a 100 µg/ml log₁₀ scale. Further increase in the concentration of 2-Thio-6-Azauridine would be needed to properly evaluate the maximum cytotoxicity of 2-Thio-6-Azauridine.

Figure 43-B, indicates that when the cytotoxicity reaches ~0 - 5% at 10 µg/ml, the control compound (2-Thio-6-Azauridine) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of 2-Thio-6-Azauridine is insignificant between 1 and 10 µg/ml. The average cytotoxicity reached ~20% at 100 µg/ml, which was the highest 2-Thio-6-Azauridine concentration in most tests.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ and TC₅₀ toxicity could not be consistently achieved with the 100 µg/ml concentration of 2-Thio-6-Azauridine. Therefore, a readjustment to 320 µg/ml (as being the highest 2-Thio-6-Azauridine concentration tested) would be needed to properly evaluate the TC₂₅ endpoint. However, at this concentration (100 µg/ml) the IC₅₀ cannot be measured consistently.

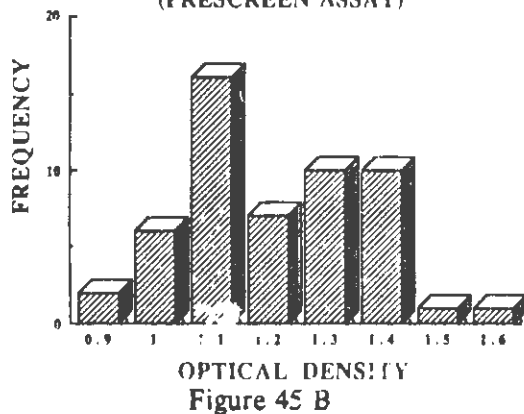
4.2.1.1.4 YF-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azuridine)

YF-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 52 control assays is plotted in Figure 45-B. The results indicate that the cell O.D. readings reached a mean 1.210 (SD $\pm$ 0.160) with a median of 1.210 (range of 0.890 - 1.570). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

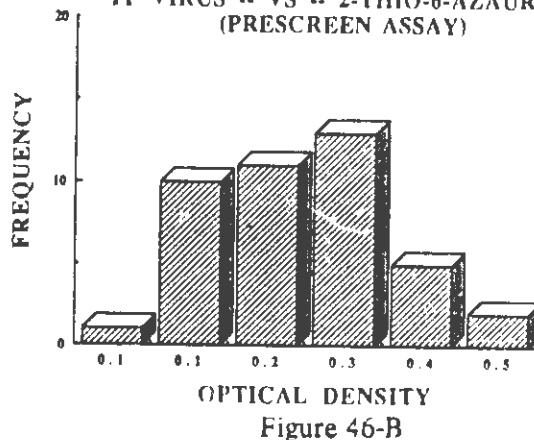
YF-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 52 control assays is presented in Figure 46-B. The results indicate that the average virus load O.D. reading is 0.350 (SD $\pm$ 0.140) with a median of 0.340 (range of 0.140 - 0.680). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

YF-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 52 control assays is provided in Figure 47-B. The results indicate that the average differential O.D. reading is 0.850 (SD $\pm$ 0.130) with a median of 0.860 (range 0.538 - 1.195). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 86% measurement accuracy.

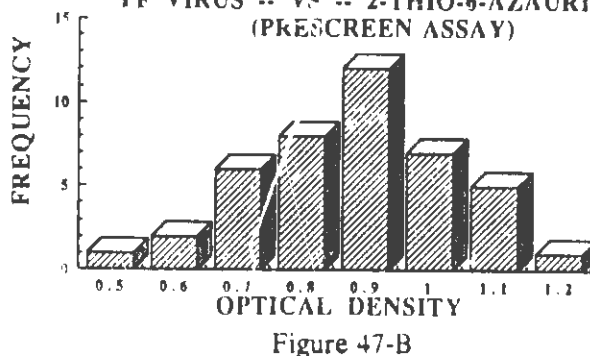
VARIAION OF THE CELL (LOAD) CONTROLS
YF VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)



VARIAION OF THE VIRUS (LOAD) CONTROLS
YF VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)



VARIAION OF THE TEST DIFFERENTIAL
YF VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)



4.2.1.2 Prescreen YF-Antiviral Activity Results:

New Drugs with 50% Antiviral Reduction Levels: Out of the 2748 accepted single drug tests, 20 new compounds demonstrated antiviral activity, having antiviral reduction values better than 50%. This represents around 0.07% of the test compounds being active at this antiviral reduction level. These compounds are summarized in Table 21 according to the highest Selectivity Index (SI). One compound, B723123, demonstrated the best antiviral promise having an SI of 325. Five compounds demonstrated moderate antiviral activity, having SI's from 28 - 56. The rest demonstrated minimal antiviral selectivity with (14) SI's that ranged from 1 - 7.

Table 21

New Prescreen Drugs that Produced 50% Antiviral Reduction Against YF Virus

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723123	YF	X2V	5P	06/20/90	325.00 <	1.00 >	325.00
B721173	YF	VOO	4P	04/05/90	325.00	5.80	56.05
B722182	YF	OK8		11/22/89	163.00	3.70	44.17
B722116	YF	ZDQ	9P	10/09/90	182.00	4.43	41.10
B722241	YF	OKD		11/22/89	> 1000.0	31.60 >	31.62
B723412	YF	XIO	6P	07/12/90	227.00	7.99	28.40
B722183	YF	OK8		11/22/89	270.00	36.10	7.48
GRP19380	YF	WO4	4P	06/07/90	10.40	1.40	7.46
B722239	YF	OKD		11/22/89	244.00	43.60	5.60
GRP19396	YF	WOK	4P	06/08/90	230.00	62.20	3.70
B723141	YF	X2Y	5P	06/20/90	> 1000.0	316.00 >	3.16
B722240	YF	OKE		11/22/89	118.00	62.70	1.89
B722824	YF	UES	3P	03/07/90	53.10	31.50	1.68
B722248	YF	151	9P	11/08/90	> 1000.0	602.00 >	1.66
B722518	YF	UKZ	3P	03/16/90	942.00	586.00	1.61
B723441	YF	ZRY	10	10/30/90	> 1000.0	805.00 >	1.24
B723427	YF	ZRU	10	10/26/90	> 1000.0	890.00 >	1.12
B722247	YF	OKE		11/22/89	69.70	65.50	1.06
B723436	YF	ZRX	10	10/30/90	> 1000.0	1000.0 >	1.00
B848752	YF	2M6	11P	01/17/91	> 3200.0	3200.0 >	1.00

The *in vitro* antiviral activity of the compounds in Table 21 should be further confirmed. Verification of the antiviral activity of these prescreen actives are in progress using the primary screening (confirmatory) protocol.

4.2.2 Prescreen Assay (Venezuelan Equine Encephalomyelitis Virus [VE])

The total output of VE prescreen-testing during this reporting period is summarized in monthly increments in Figure 48. During this fourteen-month period 2235 tests were performed against VE-virus with MTT-assay format. Out of these, 126 were control compound assays-selenazofurin (AVS-0253) being the positive control compound. Three hundred ninety-nine tests were internal (+ + +) virus load, cell load, and other quality control tests. One hundred forty-five tests were considered unsatisfactory based on the preliminary criteria of the quality controls set during this reporting period. The rest, totaling 1565 were actual single drug tests. The total number of tests (2235) represents testing for an eight-month period since we only added the VE virus to the prescreen assay protocol in June 1990. The 145 unsatisfactory tests represent a 6.5% rejection rate based on present preliminary quality control parameters used for the VE virus.

Out of the 1565 test compounds, 30 demonstrated antiviral activity at greater than 50% reduction levels. This represents a 2% of the tested compounds having *in vitro* antiviral activity against VE-virus. The remainder, 1535 compounds (98%), are to be considered inactive with present quality control and assay protocols.

TOTAL NUMBER OF TESTS AGAINST VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS (PRESCREEN PROTOCOL) NOV. 16, 1989 - JAN. 31, 1991

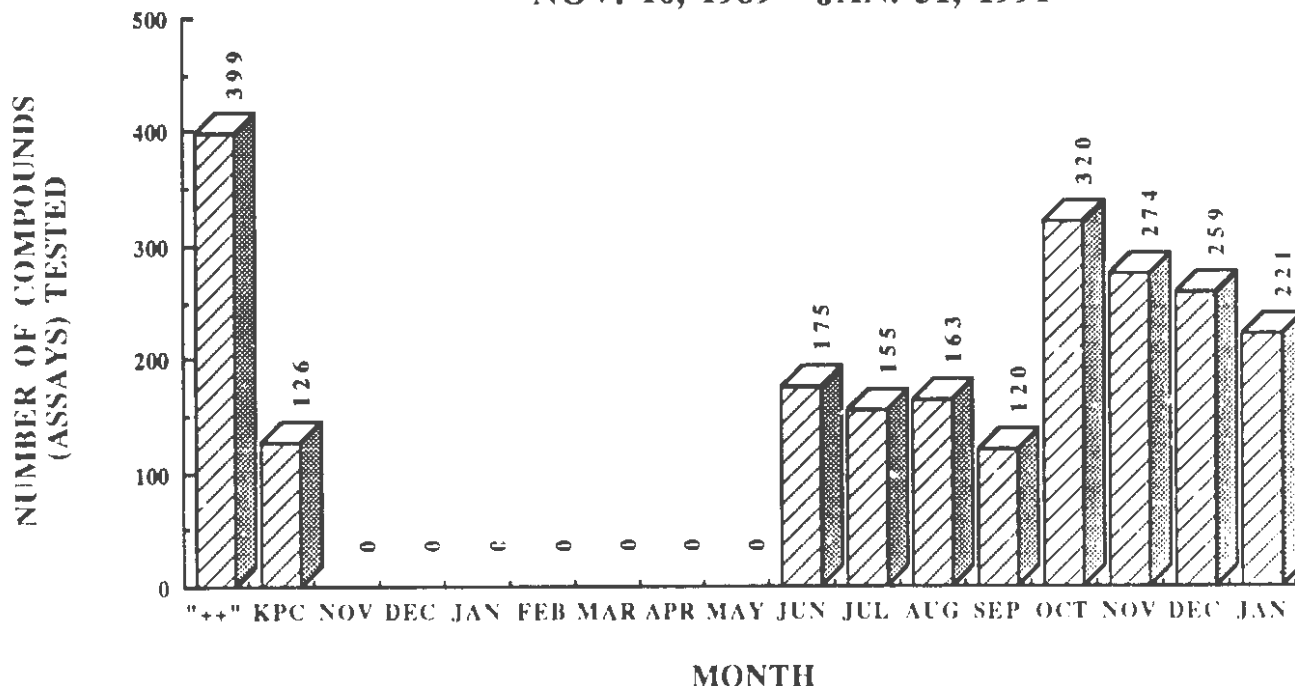


Figure 48

Quality Control Tests =	{	KPC (Positive Control - Selenazofurin) =	126
		(+ + + +) (Internal Virus and Cell Load Controls) =	399
		(UT) Unsatisfactory Test (QC rejects) =	145
Accepted Single Drug Tests =			1565
Total number of VE Tests =			2235

4.2.2 | Prescreen VE-Quality Controls:

4.2.2.1.1 Antiviral Activity of Selenazofurin vs VE Virus

Control Compound-Antiviral Performance: Selenazofurin (AVS-0253) has been the sole control compound against VE in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Selenazofurin) are illustrated in Figures 49-A.

The 119 control tests performed with Selenazofurin gave a mean Selectivity Index (SI) of 4.60 ($SD \pm 6.60$) and the median value was 2.40, indicating poor antiviral selectivity for Selenazofurin. SI is calculated by dividing the TC_{25} by the IC_{50} .

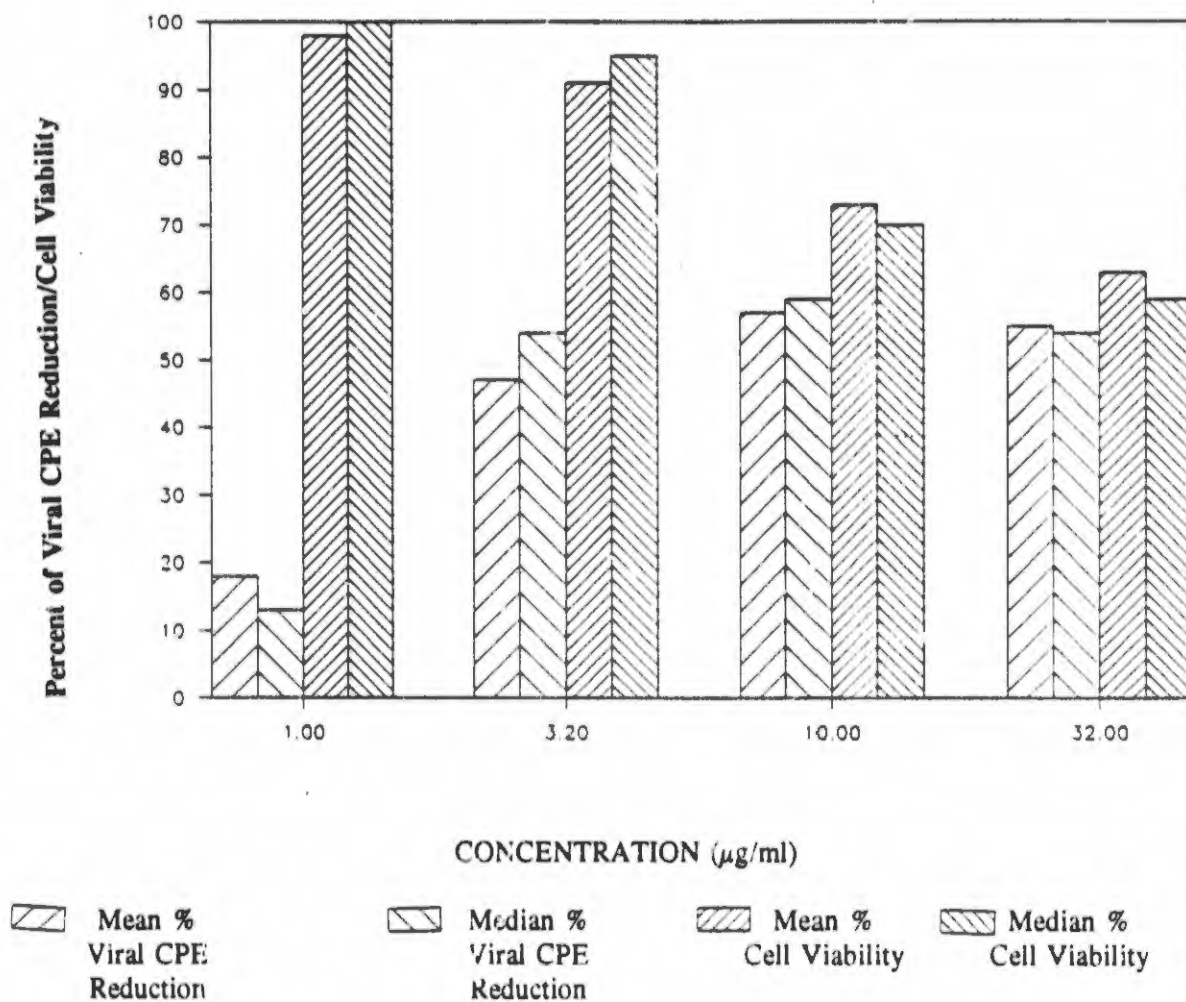
The mean Antiviral Inhibitory Concentration 50% (IC_{50}) was 5.30 $\mu\text{g/ml}$ ($SD \pm 7.40$). The median IC_{50} value was 2.60 $\mu\text{g/ml}$. This indicates that Selenazofurin does reach 50% antiviral reduction levels reasonably well at 3.2 - 32 $\mu\text{g/ml}$ concentrations (Figure 49-A). During this reporting period, the highest and lowest concentrations of Selenazofurin was varied from 0.32 to 320 $\mu\text{g/ml}$ to properly evaluate the maximum antiviral effect and cytotoxicity pattern of Selenazofurin. These statistics are based on 119 values tested using the 1 - 32 $\mu\text{g/ml}$ 0.5 $\log_{10}$ scale.

The average maximum antiviral inhibitory level of 119 Selenazofurin tests (Figures 49-A) was reached at 10 $\mu\text{g/ml}$ of compound with 59% antiviral effect. Maximum antiviral effect ($\sim 59\%$) was found with a simultaneous $\sim 30\%$ cytotoxic suppression. Above this concentration (10 $\mu\text{g/ml}$) Selenazofurin starts to lose its antiviral potency with increasing cytotoxicity (Figure 49-A). An increase of the concentration of Selenazofurin to 100 - 320 $\mu\text{g/ml}$ does not improve the antiviral activity (Figure 49-A). Actually antiviral activity decreases from 59% (at 10 $\mu\text{g/ml}$) to $\sim 10\%$ (at 320 $\mu\text{g/ml}$).

As reported previously in the 9th semiannual report, depending upon which concentration scale is used (log or semilog scale) a different maximum antiviral value is obtained.

In the present, we tested 119 control assays with Selenazofurin at 0.5 $\log_{10}$ scale from 1 - 32 $\mu\text{g/ml}$ to maximize the correct measurements of its antiviral and cytotoxicity effects. This enabled us to monitor our quality control parameters more accurately.

SELENAZOFURIN -VS- VE VIRUS (PRESCREEN PROTOCOL)



% Viral CPE Reduction					% Cell Viability			
Conc. (µg/ml)	1	3.2	10	32	1	3.2	10	32
Mean	18	47	57	55	98	91	73	63
Median	13	54	59	54	100	95	70	59
Std. Dev.	0.16	0.26	0.21	0.14	04	0.11	0.18	0.18

Figure 49-A
Average Antiviral and Cytotoxicity Values for 119 Positive Control Compound Assays

4.2.2.1.2 Maximum Antiviral Effect of Selenazofurin vs VE Virus:

A bar graph scatter plot (Figure 50-A) depicts the distribution of the maximum antiviral reduction values of all 119 control compound prescreen assays for Selenazofurin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 64% (SD $\pm$ 15.20) reduction levels. The maximum reduction levels vary from 25 - 100% but remain quite consistently around the median of 62%. The assay control values give a reasonable bell-shaped distribution curve toward the median 62% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the VE prescreen-MTT assay.

During this period the positive control compound performance criteria for Selenazofurin versus the VE virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 50% reduction level. In order to measure the maximum antiviral endpoints of Selenazofurin correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper (semi-log) scale as seen in Figure 49-A.

Selenazofurin is active *in vitro* against VE virus and functions as a reasonable quality control compound. On the other hand, regardless of the performance of the VE-quality control drug Selenazofurin, around 30 other compounds have equal or better antiviral activity against VE virus than AVS-0253.

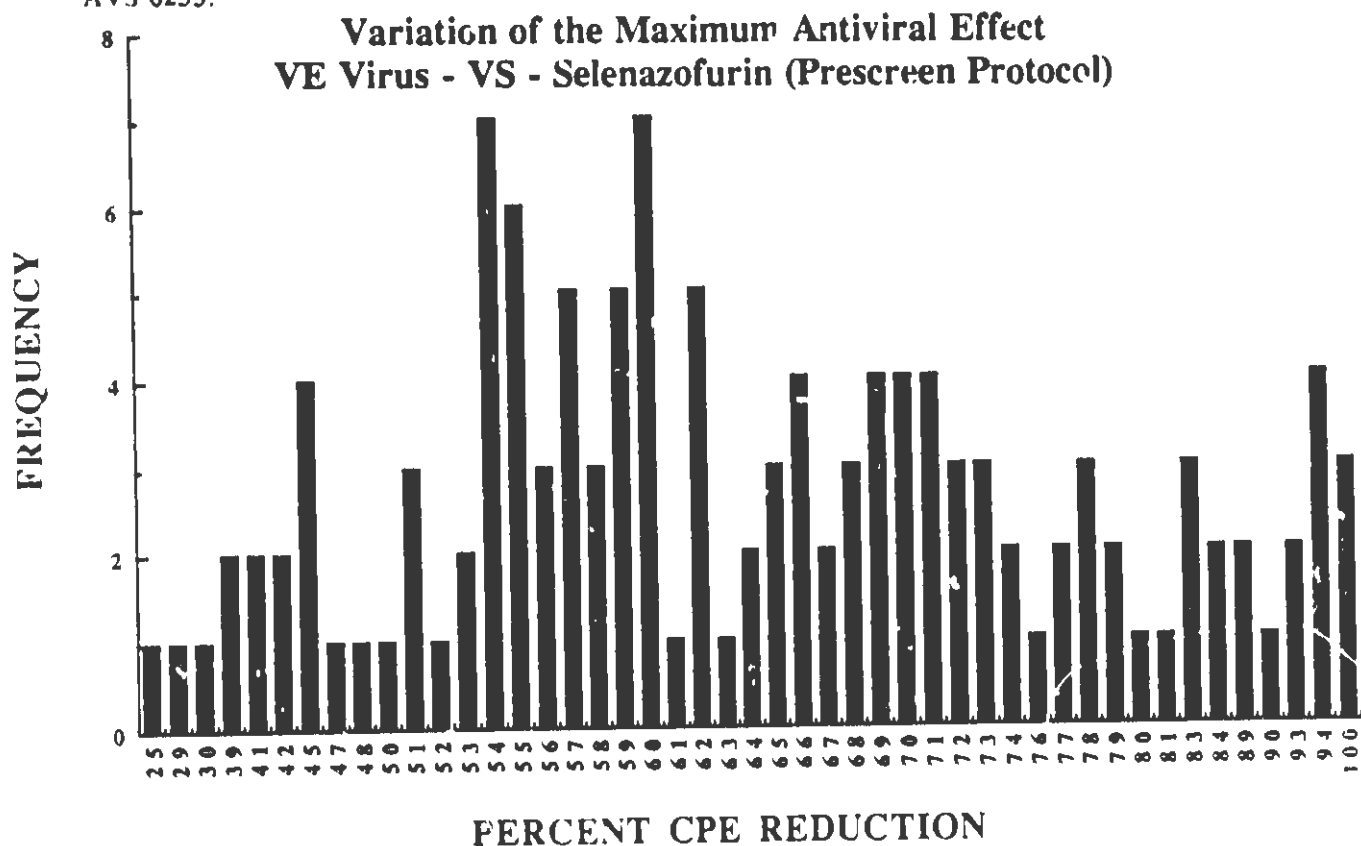


Figure 50-A
Maximum Antiviral CPE Reduction (%).
Summary of 119 Control Tests.

4.2.2.1.3 Cellular Cytotoxicity of Selenazofurin vs VE Virus

VE-Control Compound-Cytotoxicity Performance: The 119 cytotoxicity values of the positive control compound Selenazofurin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 14.40 µg/ml (SD ± 11.10) and the median was 8.40 µg/ml (range of 1.0 - 32 µg/ml). The reason for this discrepancy is that at 32 µg/ml scale, neither the TC₂₅ cytotoxicity or the IC₅₀ cannot always be measured accurately.

As can be seen from Figure 49-A, a definite TC₂₅ toxicity value can be measured with a 32 µg/ml log₁₀ scale. Further increase in the concentration of Selenazofurin would be needed to consistently evaluate the maximum cytotoxicity of Selenazofurin. Also, Figure 49-A indicates that when the cytotoxicity reaches ~25 - 30% at 10 µg/ml, the control compound (Selenazofurin) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of Selenazofurin is insignificant below 3.2 µg/ml. The average cytotoxicity reached ~30% at 32 µg/ml, which was the highest Selenazofurin concentration in most tests.

Selenazofurin has a definite cytotoxic suppression on cellular metabolism and growth, however, the TC₂₅ and TC₅₀ toxicity can be achieved with reasonable consistency at 32 µg/ml concentration. Therefore, a readjustment to 100 µg/ml (as being the highest Selenazofurin concentration tested) is not needed. However, at this concentration (100 µg/ml) the IC₅₀ cannot yet be measured accurately.

4.2.2.1.4 VE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters

VE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 119 control assays is plotted in Figure 51-A. The results indicate that the cell O.D. readings reached a mean 1.200 (SD $\pm$ 0.150) with a median of 1.230 (range of 0.530 - 1.600). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

VE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 119 control assays is presented in Figure 52-A. The results indicate that the average virus load O.D. reading is 0.020 (SD $\pm$ 0.030) with a median of 0.020 (range of 0 - 0.160). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

VE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 119 control assays is provided in Figure 53-A. The results indicate that the average differential O.D. reading is 1.140 (SD $\pm$ 0.180) with a median of 1.160 (range 0.572 - 1.568). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 35% measurement accuracy.

VARIAION OF THE CELL (LOAD) CONTROLS
VE VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)

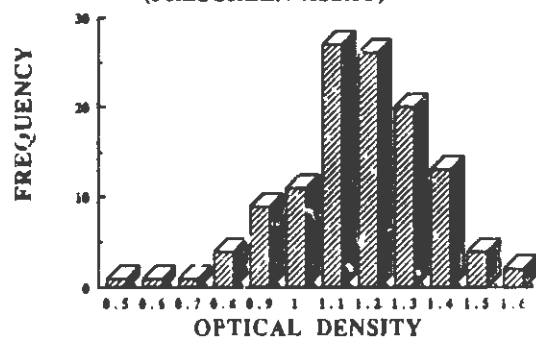


Figure 51-A

VARIAION OF THE VIRUS (LOAD) CONTROLS
VE VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)

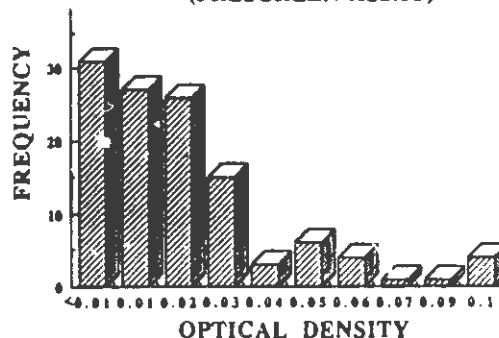


Figure 52-A

VARIAION OF THE TEST DIFFERENTIAL
VE VIRUS -- VS -- SELENAZOFURIN
(PRESCREEN ASSAY)

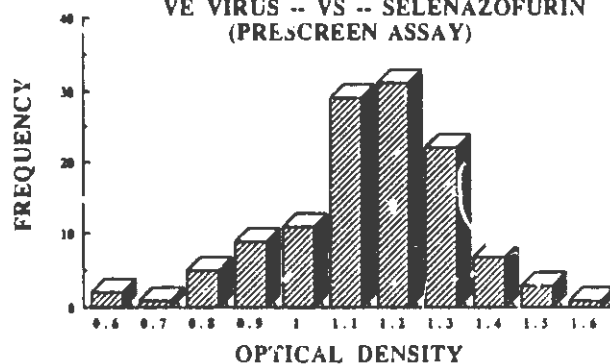


Figure 53-A

4.2.2.1 Prescreen VE-Quality Controls:

4.2.2.1.1 Antiviral Activity of 2-Thio-6-Azauridine vs VE Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AS-6724) has been tested as a possible second control compound against VE in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of the second positive control drug are illustrated in Figures 49-B

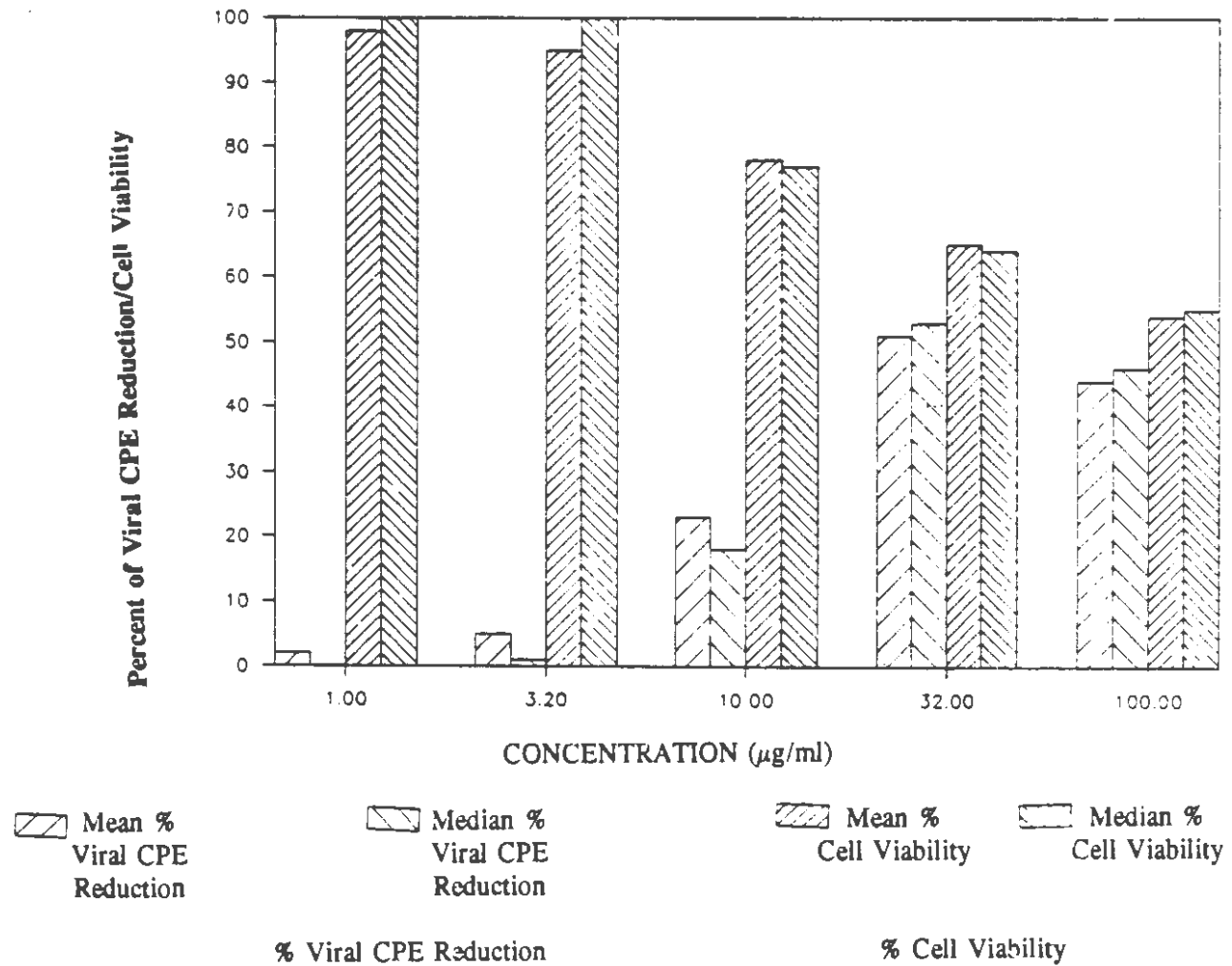
The 50 control tests performed with 2-Thio-6-Azauridine gave a mean **Selectivity Index (SI)** of 0.69 (SD $\pm$ 0.78) and the median value was 0.42, indicating poor antiviral selectivity for 2-Thio-6-Azauridine. The reason for this discrepancy is that even at 100 $\mu\text{g}/\text{ml}$ the maximum antiviral effect does not consistently reach 50% reduction level, thus SI calculations cannot be executed properly. SI is calculated by dividing the TC_{25} by the IC_{50} .

The mean **Antiviral Inhibitory Concentration 50% (IC_{50})** was 13.00 $\mu\text{g}/\text{ml}$ (SD $\pm$ 12.00). The median IC_{50} value was 13.70 $\mu\text{g}/\text{ml}$. This indicates that 2-Thio-6-Azauridine does reach 50% antiviral reduction levels, with reasonable consistency at 32 $\mu\text{g}/\text{ml}$ maximum concentration. During this reporting period, the highest and lowest concentration of 2-Thio-6-Azauridine was varied from 1 to 320 $\mu\text{g}/\text{ml}$ to properly evaluate the maximum antiviral effect and cytotoxicity pattern of 2-Thio-6-Azauridine. The statistics are based on 50 assays tested using the 1 - 100 $\mu\text{g}/\text{ml}$ 0.5 $\log_{10}$ scale.

The average maximum antiviral inhibitory level of 50 2-Thio-6-Azauridine tests (Figure 49-B) was reached at 22 $\mu\text{g}/\text{ml}$ of the compound with 53% antiviral effect. Maximum antiviral effect ($\sim$ 53%) was found with a simultaneous $\sim$ 35% cytotoxic suppression. Above 32.0 $\mu\text{g}/\text{ml}$ concentration 2-Thio-6-Azauridine starts to lose its antiviral potency with increasing cytotoxicity. An increase of the concentration of 2-Thio-6-Azauridine to 100 - 320 $\mu\text{g}/\text{ml}$ does not improve the antiviral activity (Figure 49-B). Actually antiviral activity decreases from 53% (at 32 $\mu\text{g}/\text{ml}$) to $\sim$ 10% (at 320 $\mu\text{g}/\text{ml}$).

In the present 50 assays, we tested 2-Thio-6-Azauridine at 0.5 $\log_{10}$ scale concentrations to maximize the correct measurements of its antiviral and cytotoxicity effects. This enabled us to monitor our quality control parameters more accurately.

2-THIO-6-AZAURIDINE -VS- VE (PRE-SCREEN) VIRUS



Conc. (µg/ml)	% Viral CPE Reduction					% Cell Viability				
	1	3.2	10	32	100	1	3.2	10	32	100
Mean	2	5	23	51	44	98	95	78	65	54
Median	0	1	18	53	46	100	100	77	64	55
Std. Dev.	0.07	0.09	0.21	0.13	0.11	0.05	0.09	0.15	0.10	0.11

Figure 49-B
Average Antiviral and Cytotoxicity Values for 50 Positive Control Compound Tests

4.2.2.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs VE Virus:

A bar graph scatter plot (Figure 50-B) depicts the distribution of the maximum antiviral reduction values of all 50 control compound prescreen assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 52% (SD $\pm$ 13.50) reduction levels. The maximum reduction levels vary from 23 - 80% but remain quite consistently around the median of 54%. The assay control values give a reasonable bell-shaped distribution curve toward the median 54% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the VE prescreen-MTT assay.

During this period the positive control compound performance criteria for 2-Thio-6-Azauridine versus the VE virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 25% reduction level. In order to measure the maximum antiviral endpoints of 2-Thio-6-Azauridine correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper (semi-log) scale of 1 - 32 μ g/ml as seen in Figure 49-B.

2-Thio-6-Azauridine is active *in vitro* against VE virus and functions as a reasonable quality control compound similar to the present control compound Selenazofurin.

Variation of the Maximum Antiviral Effect VE Virus - VS - 2-Thio-6-Azauridine (Prescreen Protocol)

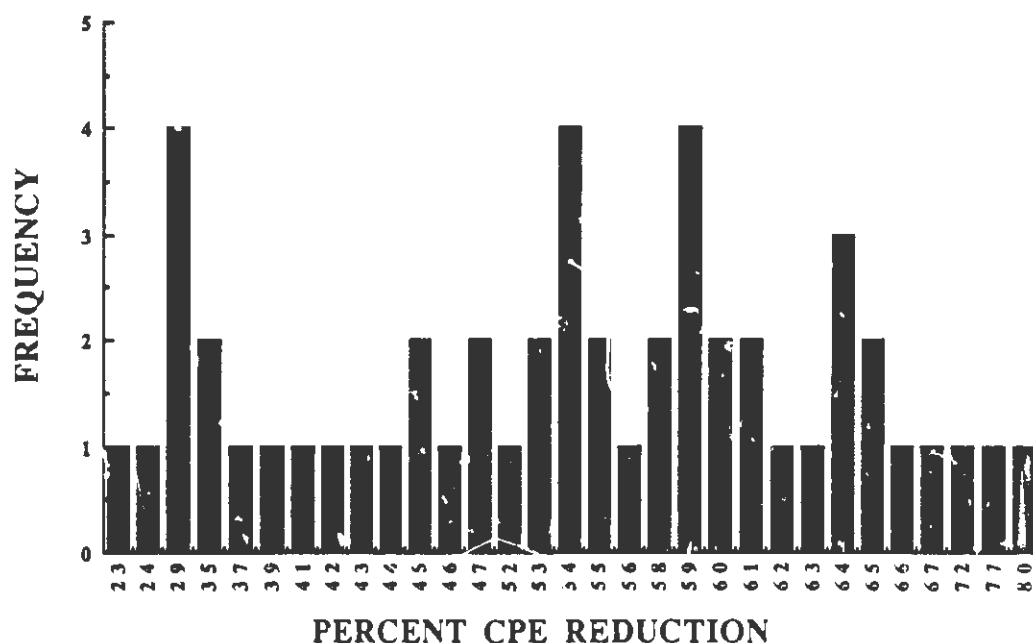


Figure 50-B
Maximum Antiviral CPE Reduction (%).
Summary of 50 Control Tests.

4.2.2.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs VE Virus

VE-Control Compound-Cytotoxicity Performance: The 50 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 18.70 µg/ml (SD ± 14.70) and the median was 13.00 µg/ml (range of 1.02 - 83.1 µg/ml).

As can be seen from Figure 49-B, a definite TC₂₅ toxicity value can be consistently measured with 32 µg/ml at 0.5 log₁₀ scale. Further increase in the concentration of 2-Thio-6-Azauridine would be needed to properly evaluate the maximum cytotoxicity.

Figure 49-B indicates that when the cytotoxicity reaches ~25 - 30% at 32 µg/ml, the control compound (2-Thio-6-Azauridine) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of 2-Thio-6-Azauridine is insignificant below 3.2 µg/ml. The average cytotoxicity reached ~45% at 100 - 320 µg/ml, which was the highest 2-Thio-6-Azauridine concentration in most tests.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth, however, the TC₂₅ and TC₅₀ toxicity cannot be consistently measured at 100 µg/ml concentration of 2-Thio-6-Azauridine. Therefore, a readjustment to 100 - 320 µg/ml (as being the highest 2-Thio-6-Azauridine concentration tested) would be needed to properly evaluate the TC₂₅ and TC₅₀ endpoints. However, at this concentration (100 µg/ml) the IC₅₀ cannot yet be measured accurately.

4.2.2.1.4 VE-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azuridine)

VE-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 50 control assays is plotted in Figure 51-B. The results indicate that the cell O.D. readings reached a mean 1.120 (SD $\pm$ 0.190) with a median of 1.120 (range of 0.810 - 1.550). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

VE-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 50 control assays is presented in Figure 52-B. The results indicate that the average virus load O.D. reading is 0.030 (SD $\pm$ 0.060) with a median of 0.020 (range of 0 - 0.330). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

VE-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 50 control assays is provided in Figure 53-B. The results indicate that the average differential O.D. reading is 1.090 (SD $\pm$ 0.190) with a median of 1.080 (range 0.786 - 1.519). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 92% measurement accuracy.

VARIATION OF THE CELL (LOAD) CONTROLS
VE VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)

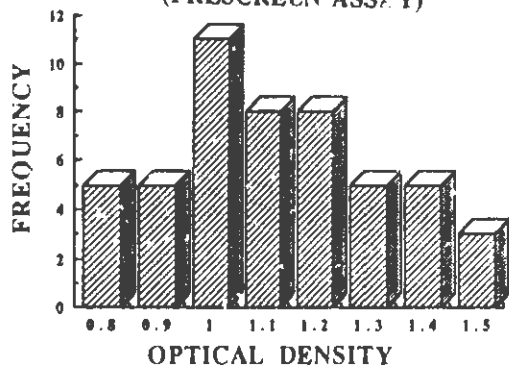


Figure 51-B

VARIATION OF THE VIRUS (LOAD) CONTROLS
VE VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)

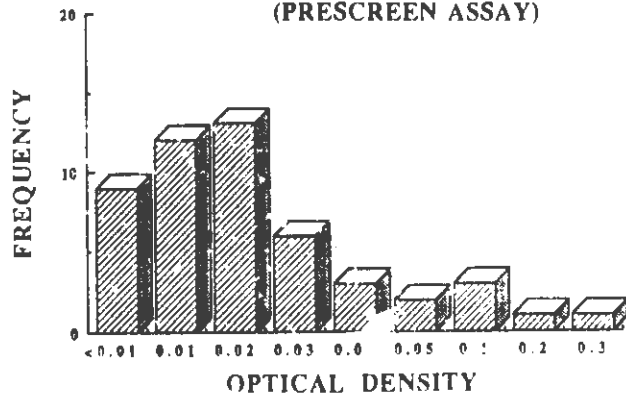


Figure 52-B

VARIATION OF THE TEST DIFFERENTIAL
VE VIRUS -- VS -- 2-THIO-6-AZAUURIDINE
(PRESCREEN ASSAY)

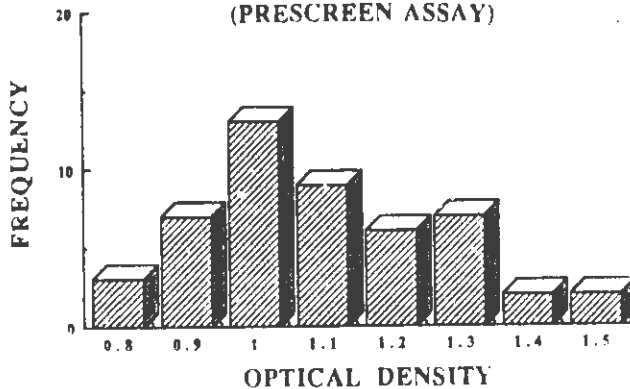


Figure 53-B

4.2.2.2 Prescreen VE-Antiviral Activity Results:

New Drugs with 50% Antiviral Reduction Levels: Out of the 1565 accepted single drug tests, 30 new compounds demonstrated antiviral activity, having antiviral reduction values better than 50%. This represents around 2.0% of the test compounds being active at this antiviral reduction level. These compounds are summarized in Table 22 according to the highest Selectivity Index (SI). B723096 demonstrated the best antiviral promise having a SI of around 5.0. Three other compounds demonstrated moderate antiviral activity, having SI's that ranged from 3 - 4. The other 26 compounds showed some degree of activity having SI's that ranged from 0.4 - 2.4.

Table 22

Prescreen Summary
Test Dates 11/16/89 - 5/15/90

New Prescreen Drugs that Produced 50% Antiviral Reduction Against VE Virus

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723096	VE	WWY	5P	06/19/90	> 1000.0	208.00	> 4.80
B720933	VE	Z15	8P	09/28/90	> 1000.0	277.00	> 3.62
B723322	VE	XIC	6P	07/13/90	> 1000.0	343.00	> 2.91
B723148	VE	WWT	5P	06/19/90	> 1000.0	382.00	> 2.62
B723414	VE	XHU	6P	07/13/90	> 1000.0	419.00	> 2.39
B723802	VE	ZTP	10	11/02/90	> 1000.0	425.00	> 2.35
B723315	VE	XSE	6P	07/27/90	> 1000.0	466.00	> 2.15
B848727	VE	2J6	11P	01/17/91	> 3200.0	1490.0	> 2.15
B723247	VE	XHR	5P	07/13/90	> 1000.0	488.00	> 2.05
B723103	VE	WWZ	5P	06/19/90	> 1000.0	492.00	> 2.03
B848653	VE	2J4	11P	01/17/91	2670.0	1350.0	1.97
B723061	VE	WWW	5P	06/19/90	> 1000.0	525.00	> 1.91
B723250	VE	XO9	6P	07/20/90	> 1000.0	580.00	> 1.73
B723465	VE	ZSA	10	10/30/90	981.00	569.00	1.72
B719218	VE	220	12P	12/18/90	> 1000.0	589.00	> 1.70
B723141	VE	WWS	5P	06/19/90	765.00	453.00	1.69
B723431	VE	14H	10P	11/09/90	880.00	537.00	1.64
B723409	VE	XHU	6P	07/13/90	> 1000.0	688.00	> 1.45
B723203	VE	X7W	5P	06/26/90	902.00	656.00	1.37
B723807	VE	ZTQ	10	11/02/90	720.00	596.00	1.21
B723136	VE	WWR	5P	06/19/90	> 1000.0	890.00	> 1.12
B723318	VE	XSF	6P	07/27/90	> 1000.0	1000.0	> 1.00
B723240	VE	X8N	5P	06/29/90	628.00	680.00	0.92
B723364	VE	XJA	6P	07/17/90	704.00	761.00	0.92
B723140	VE	WWP	5P	06/19/90	823.00	907.00	0.91
B848911	VE	10S	12P	12/11/90	685.00	825.00	0.83
B723232	VE	X8L	5P	06/29/90	557.00	710.00	0.78
B723391	VE	XO7	6P	07/20/90	474.00	861.00	0.55
B723064	VE	WWW	5P	06/19/90	508.00	1000.0	0.51
B849177	VE	X1B	6P	07/13/90	278.00	746.00	0.37

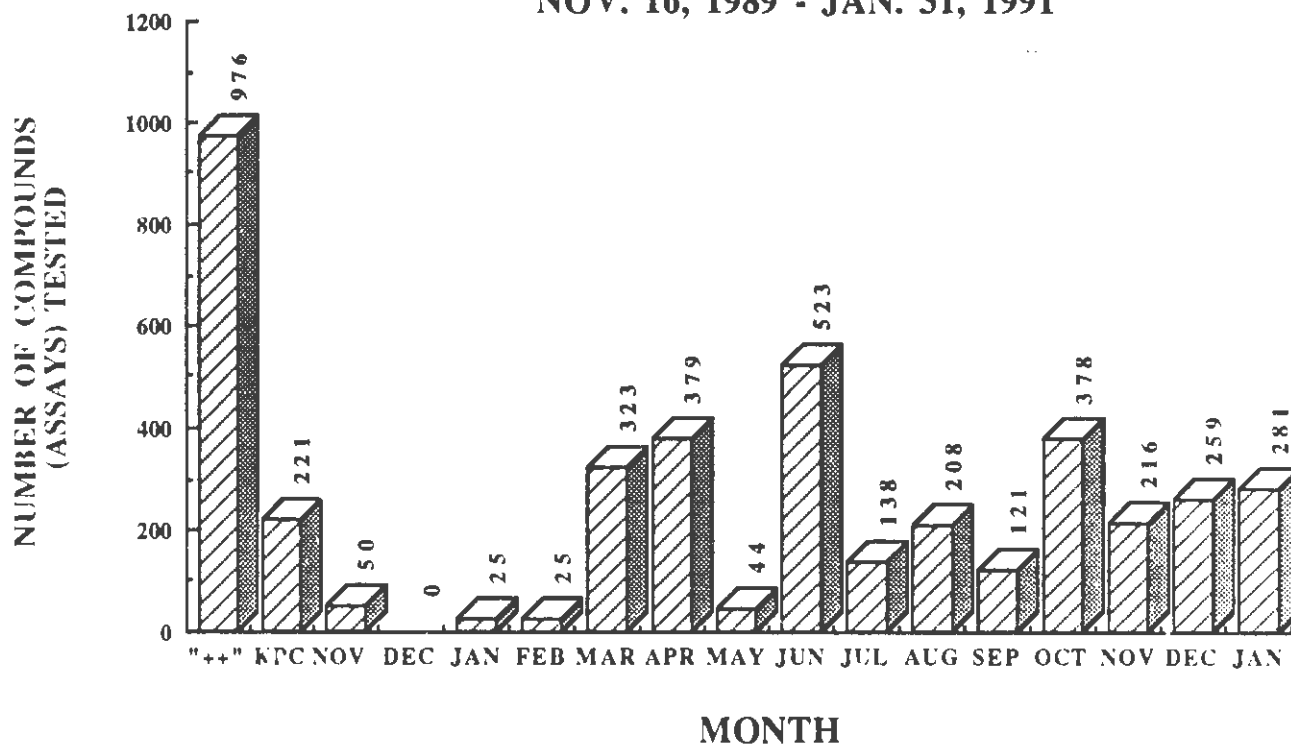
The *in vitro* antiviral activity of the compounds in Table 22 should be further confirmed. Verification of the antiviral activity of these prescreen actives are in progress using the primary screening (confirmatory) protocol.

4.2.3 Prescreen Assay (Punta Toro Virus [PT])

The total output of PT prescreen-testing during this reporting period is summarized in monthly increments in Figure 54. During this fourteen-month period 5080 tests were performed against PT-virus with MTT-assay format. Out of these, 221 were control compound assays-ribavirin (AVS-0001) being the positive control compound. Nine hundred seventy-six tests were internal (+ + +) virus load, cell load, and other quality control tests. One thousand one hundred thirty-four tests were considered unsatisfactory based on the preliminary criteria of the quality controls set during this reporting period. The rest, totaling 2749 were actual single drug tests. The total number of tests (5080) represents a 303% increase (improvement) in total testing output as compared to the previous 12-month period. The 1134 unsatisfactory tests represent a 22% rejection rate based on present preliminary quality control parameters used for the PT virus.

Out of the 2749 test compounds, 123 demonstrated antiviral activity at greater than 50% reduction levels. This represents around 4.5% of the tested compounds having *in vitro* antiviral activity against PT-virus. The remainder, 2526 compounds (95.5%), are to be considered inactive with present quality control and assay protocols.

TOTAL NUMBER OF TESTS AGAINST PUNTA TORO VIRUS PREScreen PROTOCOL NOV. 16, 1989 - JAN. 31, 1991



MONTH

Figure 54

Quality Control Tests =	{	KPC (Positive Control - Ribavirin) =	221
		(+ + + +) (Internal Virus and Cell Load Controls) =	976
		(UT) Unsatisfactory Test (QC rejects) =	1134
Accepted Single Drug Tests =			2749
Total number of PT Tests =			5080

4.2.3.1 Prescreen PT-Quality Controls:

4.2.3.1.1 Antiviral Activity of Ribavirin vs PT Virus

Control Compound-Antiviral Performance: Ribavirin (AVS-0001) has been the sole control compound against PT in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of the positive control drug (Ribavirin) are illustrated in Figures 55-A.

The 142 control tests performed with Ribavirin gave a mean **Selectivity Index** of 13.62 (SD $\pm$ 8.00) and the median value was 12.30 (range = 0.39 - 32.00), indicating moderate antiviral selectivity for Ribavirin. SI is calculated by dividing the TC_{25} by the IC_{50} .

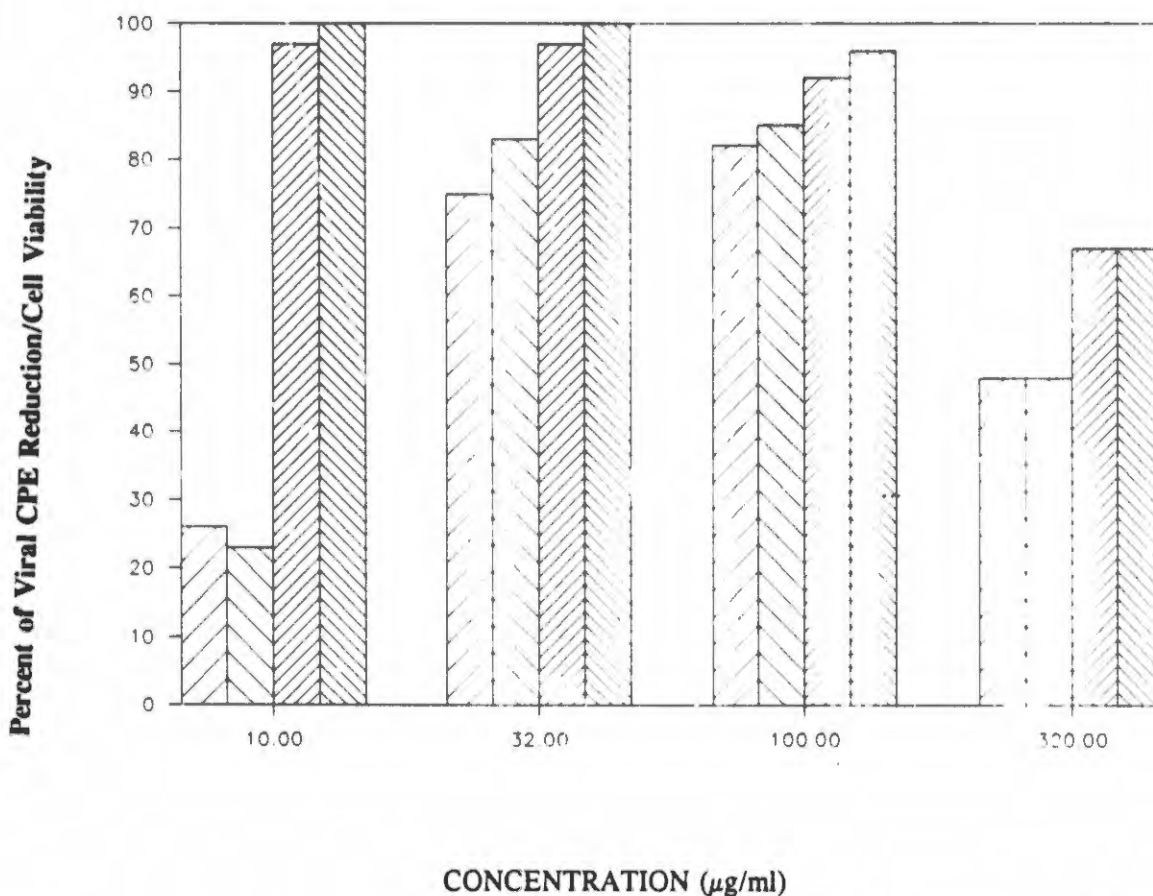
The mean **Antiviral Inhibitory Concentration 50% (IC_{50})** was 27.60 μ g/ml (SD $\pm$ 40.90). The median IC_{50} value was 17.0 μ g/ml (range = 0 - 320). This indicates that Ribavirin does reach 50% antiviral reduction levels, relatively consistent at 10 - 320 μ g/ml (half $\log_{10}$) concentrations. During this reporting period, the highest and lowest concentration of Ribavirin was varied from 1 to 320 μ g/ml to properly evaluate the maximum antiviral effect and cytotoxicity pattern of Ribavirin. The statistics are based on 142 values tested using the 10 - 320 half $\log_{10}$ scale.

The average maximum antiviral inhibitory level of 142 Ribavirin tests (Figure 55-A) was reached at 100 μ g/ml of the compound with 85% antiviral effect. Maximum antiviral effect ($\sim$ 85%) was found with a simultaneous $\sim$ 5% cytotoxic suppression. Above this concentration (100 μ g/ml) Ribavirin starts to lose its antiviral potency with increasing cytotoxicity. An increase of the concentration of Ribavirin to 320 μ g/ml, does not improve the antiviral activity (Figure 40-A). The antiviral activity decreases from 85% (at 32 μ g/ml) to 48% (at 320 μ g/ml). The highest concentration (320) of Ribavirin is needed to properly evaluate the Cellular Toxicity 25% (TC_{25}) value.

As reported previously in the 9th semiannual report, a different maximum antiviral value is obtained depending upon which concentration scale is used. In those tests, the $\log_{10}$ scale of 100 - 0.1 measured more accurately the antiviral effect of the control compound, Ribavirin, whereas the $\log_{10}$ scale of 320-0.32 measured more accurately the cytotoxicity effect.

In the present 142 control assays, we tested Ribavirin at 0.5 $\log_{10}$ scale from 10 - 320 μ g/ml concentrations to maximize the correct measurements of both the antiviral and cytotoxicity effects. This enables us to monitor our quality control parameters more accurately.

RIBAVIRIN -VS- PT VIRUS (PRESCREEN PROTOCOL)



Mean % Viral CPE Reduction
 Median % Viral CPE Reduction
 Mean % Cell Viability
 Median % Cell Viability

% Viral CPE Reduction					% Cell Viability			
Conc. (µg/ml)	10	32	100	320	10	32	100	320
Mean	26	75	82	48	97	97	92	67
Median	23	83	85	48	100	100	96	67
Std. Dev.	0.19	0.24	0.15	0.21	0.05	0.06	0.10	0.18

Figure 55-A
Average Antiviral and Cytotoxicity Values for 142 Positive Control Compounds Assays

4.2.3.1 Maximum Antiviral Effect of Ribavirin vs PT Virus:

A bar graph scatter plot (Figure 56-A) depicts the distribution of the maximum antiviral reduction values of all 142 control compound prescreen assays for Ribavirin. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 88% (SD $\pm$ 12.00) reduction levels. The maximum reduction levels vary from 56 - 100% but remain quite consistently around the median of 90%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the control compound in the PT prescreen-MTT assay.

During this period the positive control compound performance criteria for Ribavirin versus the PT virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 50% reduction level. In order to measure the maximum antiviral endpoints of Ribavirin correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper (semi-log) scale as seen in Figure 55-A.

Ribavirin is active *in vitro* against PT virus and functions as a reasonable quality control compound. On the other hand, regardless of the performance of the PT-quality control drug Ribavirin, around 32 other compounds have equal or better antiviral activity against PT virus than AVS-0001.

Variation of the Maximum Antiviral Effect PT Virus - VS - Ribavirin (Prescreen Protocol)

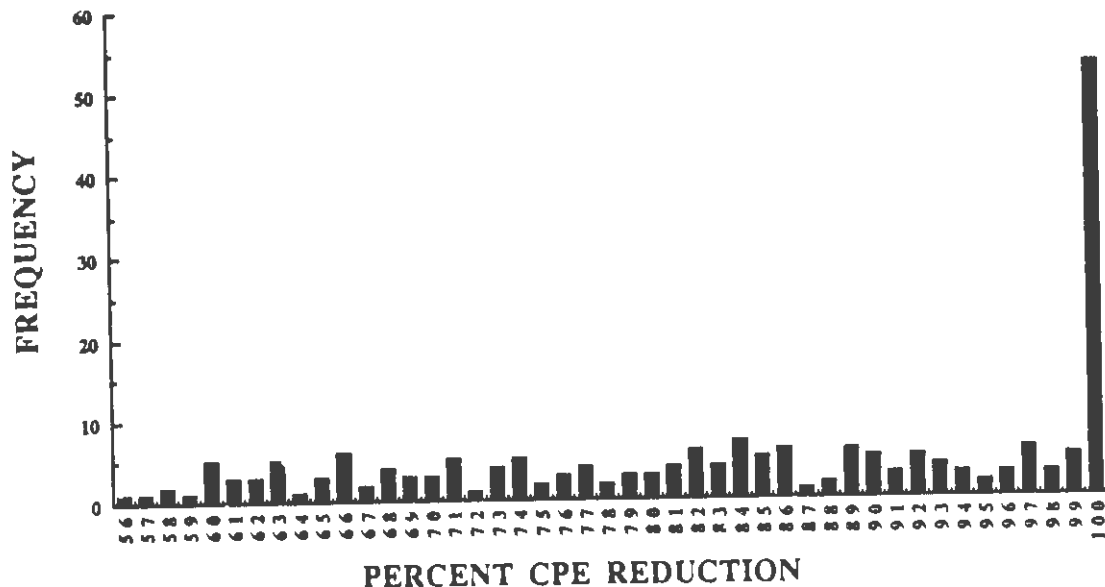


Figure 56-A
Maximum Antiviral CPE Reduction (%).
Summary of 142 Control Tests.

4.2.3.1.3 Cellular Cytotoxicity of Ribavirin vs PT Virus

PT-Control Compound-Cytotoxicity Performance: The 142 cytotoxicity values of the positive control compound Ribavirin are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 240 $\mu\text{g/ml}$ (SD $\pm$ 81.60) and the median was 262 $\mu\text{g/ml}$ (range of 8.62 to 320 $\mu\text{g/ml}$). The reason for this discrepancy is that at 320 $\mu\text{g/ml}$ scale, the TC₂₅ cytotoxicity cannot always be measured accurately.

As can be seen from Figure 55-A, a definite TC₂₅ toxicity value can be measured with a 320 $\mu\text{g/ml}$ log₁₀ scale. Further increase in the concentration of Ribavirin would be needed to consistently evaluate the maximum cytotoxicity of Ribavirin.

Also Figure 55-A, indicates that when the cytotoxicity reaches $\sim$ 5% at 100 $\mu\text{g/ml}$, the control compound (Ribavirin) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of Ribavirin is insignificant between 1 and 100 $\mu\text{g/ml}$. The average cytotoxicity reached 37% at 320 $\mu\text{g/ml}$, which was the highest Ribavirin concentration tested.

Ribavirin has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ and TC₅₀ toxicity could not be consistently achieved with the 100 $\mu\text{g/ml}$ concentration of Ribavirin. Therefore, a readjustment to 320 $\mu\text{g/ml}$ (as being the highest Ribavirin concentration tested) was done during this reporting period. However, at this concentration (320 $\mu\text{g/ml}$) the TC₅₀ and TC₉₅ cannot yet be measured consistently.

4.2.3.1.4 PT-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (Ribavirin)

PT-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 142 control assays is plotted in Figure 57-A. The results indicate that the cell O.D. readings reached a mean 1.150 ($SD \pm 0.20$), with a median of 1.130 (range of 0.610 - 1.630). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

PT-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 142 control assays is presented in Figure 58-A. The results indicate that the average virus load O.D. reading is 0.240 ($SD \pm 0.150$) with a median of 0.230 (range of 0.020 - 0.730). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

PT-Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 142 control assays is provided in Figure 59-A. The results indicate that the average differential O.D. reading is 0.897 ($SD \pm 0.211$) with a median of 0.214 (range 0.460 - 1.423). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 89% measurement accuracy.

VARIATION OF THE CELL (LOAD) CONTROLS
PT VIRUS -- VS -- RIBAVIRIN
(PRESCREEN ASSAY)

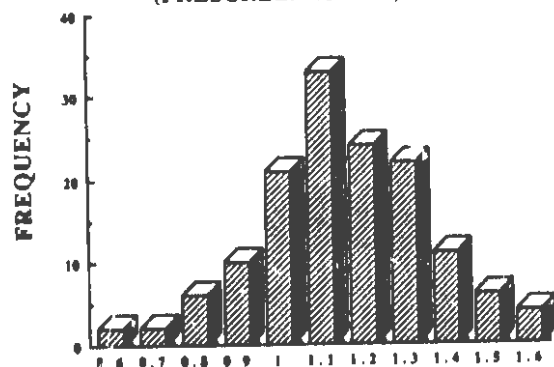


Figure 57-A

VARIATION OF THE VIRUS (LOAD) CONTROLS
PT VIRUS -- VS -- RIBAVIRIN
(PRESCREEN ASSAY)

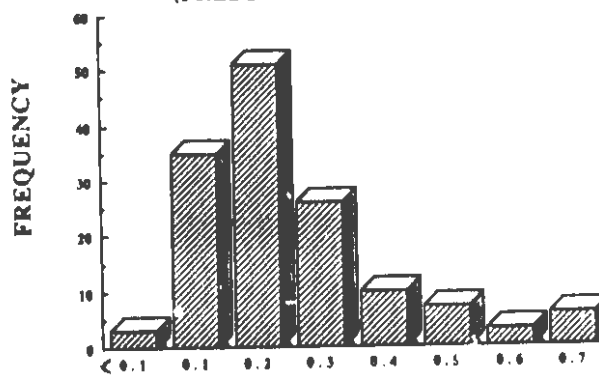


Figure 58-A

VARIATION OF THE TEST DIFFERENTIAL
PT VIRUS -- VS -- RIBAVIRIN
(PRESCREEN ASSAY)

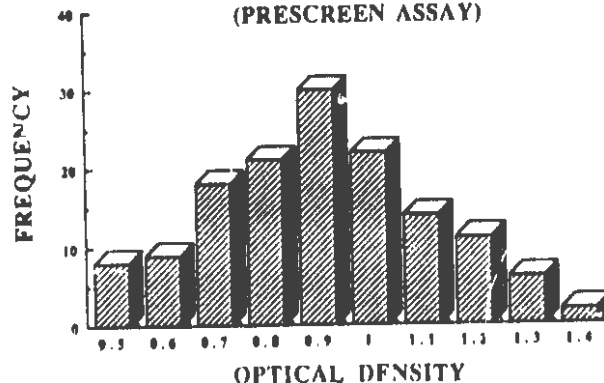


Figure 59-A

4.2.3.1 Prescreen PT-Quality Controls:

4.2.3.1.1 Antiviral Activity of 2-Thio-6-Azauridine vs PT Virus

Second Control Compound-Antiviral Performance: 2-Thio-6-Azauridine (AVS-6724) has been tested as a possible second control compound against PT in these MTT-assay prescreens. The mean and median antiviral inhibition and cytotoxicity patterns of this second positive control drug are illustrated in Figures 55-B.

The 60 control tests performed with 2-Thio-6-Azauridine gave a mean Selectivity Index (SI) of 17.40 (SD $\pm$ 8.20) and the median value was 18.00 (range = 0.30 - 32.00), indicating moderate antiviral selectivity for 2-Thio-6-Azauridine. The reason for this discrepancy is that at 100 μ g/ml the 25% cytotoxicity cannot be measured properly to execute SI calculations. SI is calculated by dividing the TC₂₅ by the IC₅₀.

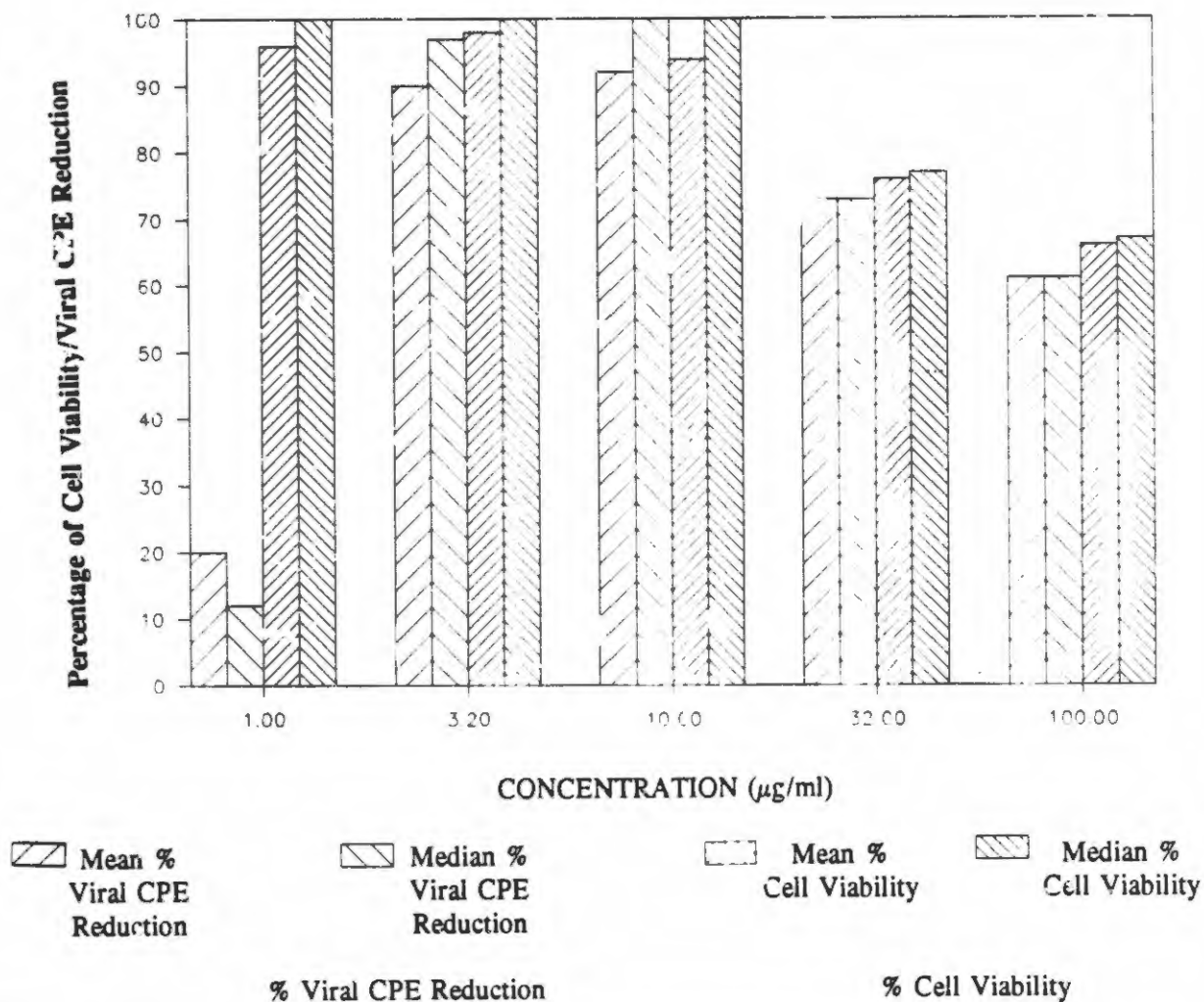
The mean Antiviral Inhibitory Concentration 50% (IC₅₀) was 2.00 μ g/ml (SD $\pm$ 0.9%). The median IC₅₀ value was 1.7 μ g/ml (range = 1 - 5.35). This indicates that 2-Thio-6-Azauridine does reach 50% antiviral reduction levels consistently at 32 μ g/ml maximum concentration. During this reporting period, the highest concentration of 2-Thio-6-Azauridine was varied from 32 to 320 μ g/ml to properly evaluate the maximum antiviral effect and cytotoxicity pattern of 2-Thio-6-Azauridine.

The average maximum antiviral inhibitory level of 60 2-Thio-6-Azauridine tests (Figures 55-B) was reached at 3.2 μ g/ml of the compound with 95% antiviral effect. Maximum antiviral effect (~95%) was found with a simultaneous ~2% cytotoxic suppression. Above this concentration (10 μ g/ml) 2-Thio-6-Azauridine starts to lose its antiviral potency with increasing cytotoxicity (Figure 55-B). An increase of the concentration of 2-Thio-6-Azauridine to 100 μ g/ml, does not improve the antiviral activity (Figure 55-B). The antiviral activity decreases from 92% (at 10 μ g/ml) to 60% (at 100 μ g/ml).

A different maximum antiviral value is obtained depending upon which concentration scale is used. In these tests (Figure 55-B), the log₁₀ scale of 1 - 100 measures more accurately the antiviral effect of the control compound, 2-Thio-6-Azauridine, whereas the log₁₀ scale of 0.32 - 320 μ g/ml measures more accurately the cytotoxicity effect.

In the present 60 positive control assays, we tested 2-Thio-6-Azauridine at 0.5 log₁₀ scale concentrations (1 - 32 μ g/ml) to maximize the correct measurements of both the antiviral and cytotoxicity effects. This enables us to monitor our quality control parameters more accurately.

2-THIO-6-AZAURIDINE -VS- PT (PRE-SCREEN) VIRUS



Conc. (µg/ml)	1	3.2	10	32	100	1	3.2	10	32	100
Mean	4	35	73	69	73	98	99	96	79	80
Median	0	36	80	76	72	100	100	100	81	82
Std. Dev.	0.09	0.24	0.19	0.23	0.08	0.04	0.03	0.06	0.14	0.08

Figure 55-B
Average Antiviral and Cytotoxicity Values for 60 Positive Control Compound Tests

4.2.3.1.2 Maximum Antiviral Effect of 2-Thio-6-Azauridine vs PT Virus:

A bar graph scatter plot (Figure 55-B) depicts the distribution of the maximum antiviral reduction values of all 60 control compound prescreen assays for 2-Thio-6-Azauridine. The results indicate that the average maximum antiviral reduction obtained with the present SOP is around 97.60% (SD $\pm$ 5.30) reduction levels. The maximum reduction levels vary from 77 - 100% but remain quite consistently around the median of 100%. The assay control values give a shifted half-bell-shaped distribution curve toward the maximum 100% reduction level. This indicates quite a consistent day-to-day performance of the second control compound in the PT prescreen-MTT assay.

During this period the positive control compound performance criteria for 2-Thio-6-Azauridine versus the PT virus in the pre-screen format has not been set to a definite endpoint. We have collected data in order to find out what would constitute a reasonable quality control endpoint and the data indicates that it could be set at the 50% reduction level. In order to measure the maximum antiviral endpoints of 2-Thio-6-Azauridine correctly, the concentration scale and the highest concentration to be used, must be evaluated at the proper semi-log scale as seen in Figure 55-B.

2-Thio-6-Azauridine is active *in vitro* against PT virus and functions as a reasonable candidate for a second quality control compound.

Variation of the Maximum Antiviral Effect PT Virus - VS - 2-Thio-6-Azauridine (Prescreen Protocol)

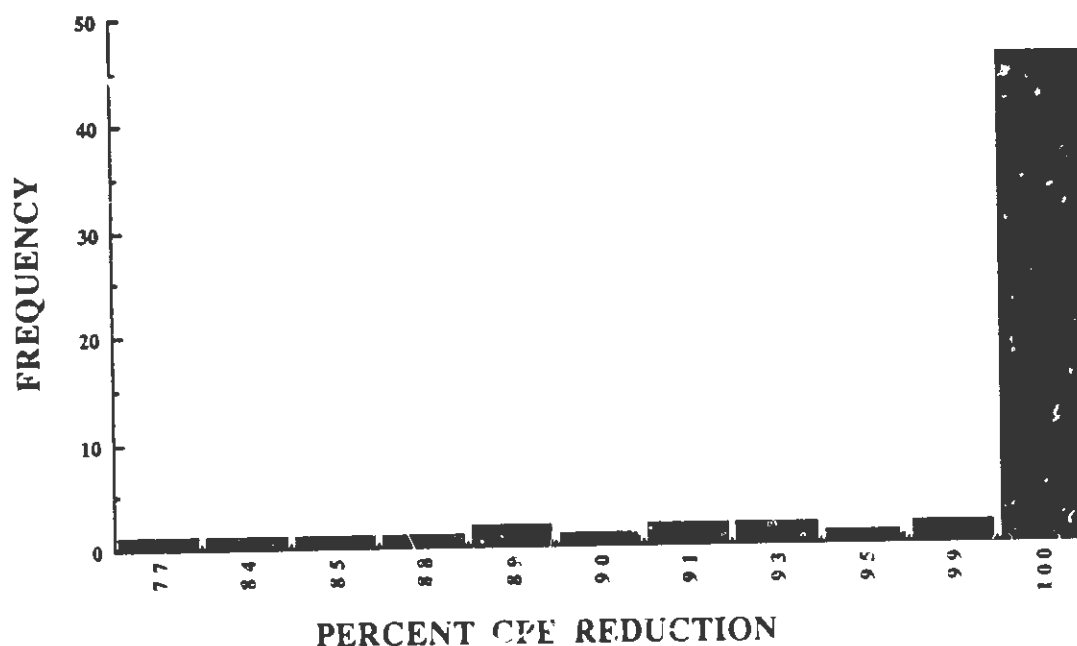


Figure 56-B
Maximum Antiviral CPE Reduction (%).
Summary of 60 Control Tests.

4.2.3.1.3 Cellular Cytotoxicity of 2-Thio-6-Azauridine vs PT Virus

PT-Control Compound-Cytotoxicity Performance: The 60 cytotoxicity values of the positive control compound 2-Thio-6-Azauridine are also very consistent. The mean cell Toxic Concentration 25% (TC₂₅) was 32.9 µg/ml (SD ± 20.70) and the median was 32.00 µg/ml (range of 0.88 to 100 µg/ml). The reason for this discrepancy is that at 100 µg/ml scale the TC₂₅ cytotoxicity cannot be measured accurately.

As can be seen from Figure 55-B, a definite TC₂₅ toxicity value can be measured with a 100 µg/ml 0.5 log₁₀ scale. Further increase in the concentration of 2-Thio-6-Azauridine would be needed to properly evaluate the maximum cytotoxicity of 2-Thio-6-Azauridine.

Also Figure 55-B, indicates that when the cytotoxicity reaches ~0 - 5% at 10 µg/ml, the control compound (2-Thio-6-Azauridine) has reached simultaneously its maximum antiviral effect. The cytotoxic effect of 2-Thio-6-Azauridine is insignificant between 0 and 10 µg/ml. The average cytotoxicity reached 35% at 100 µg/ml, which was the highest 2-Thio-6-Azauridine concentration in most tests.

2-Thio-6-Azauridine has a definite cytotoxic suppression on cellular metabolism and growth. However, the TC₂₅ toxicity could not be consistently achieved with the 32 µg/ml concentration of 2-Thio-6-Azauridine. Therefore, a readjustment to 100 µg/ml (as being the highest 2-Thio-6-Azauridine concentration tested) would be needed to properly evaluate the TC₂₅ endpoint. However, at this concentration (100 µg/ml) the IC₅₀ cannot be measured.

4.2.3.1.4 PT-Assay Plate Quality Controls: Cell Load and Virus Load Parameters (2-Thio-6-Azuridine)

PT-Control Compound-Cell Load Performance: A bar graph scatter plot of the mean cell control (O.D. reading) of 60 control assays is plotted in Figure 57-B. The results indicate that the cell O.D. readings reached a mean 1.140 (SD $\pm$ 0.170) with a median of 1.100 (range of 0.840 - 1.640). This indicates that a uniform and equal number (18,000 cells/well) of cells are being loaded into every well in the 96-well plate during the day-to-day operation. The cells reduced MTT to formazan giving maximum blue color uniformly and consistently.

PT-Control Compound-Virus Load Performance: A bar graph scatter plot of the mean virus load O.D. readings of the 60 control assays is presented in Figure 58-B. The results indicate that the average virus load O.D. reading is 0.190 (SD $\pm$ 0.070) with a median of 0.160 (range of 0.100 - 0.450). This demonstrates that a reasonable cell destruction is taking place and a uniform load of virus (32 TCID₅₀) is administered on the cell monolayer with consistent viral CPE results.

PT Control Compound-Assay Differential Performance: A bar graph scatter plot of the mean O.D. differential values of the 60 control assays is provided in Figure 59-B. The results indicate that the average differential O.D. reading is 0.950 (SD $\pm$ 0.170) with a median of 0.940 (range 0.687 - 1.423). The single bell-shaped curve is reasonably sharp and uniform. This reflects that the assays are executed consistently and are repeatable during day-to-day operation with close to 94% measurement accuracy.

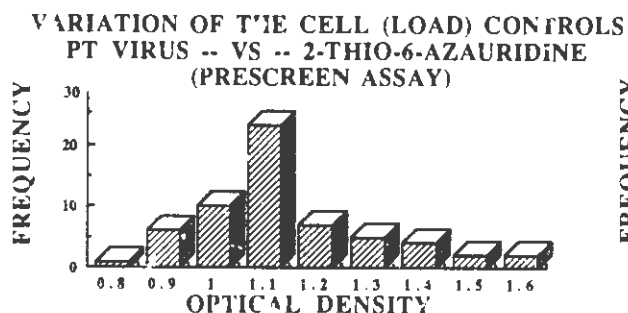


Figure 57-B

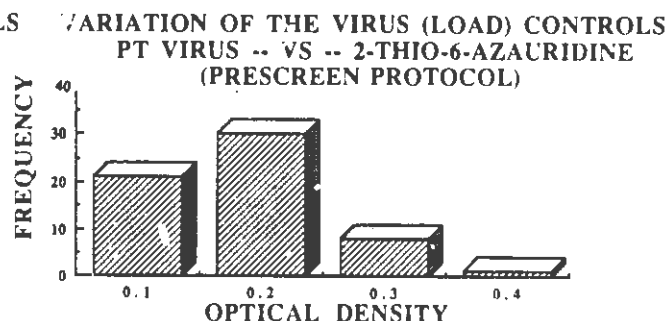


Figure 58-B

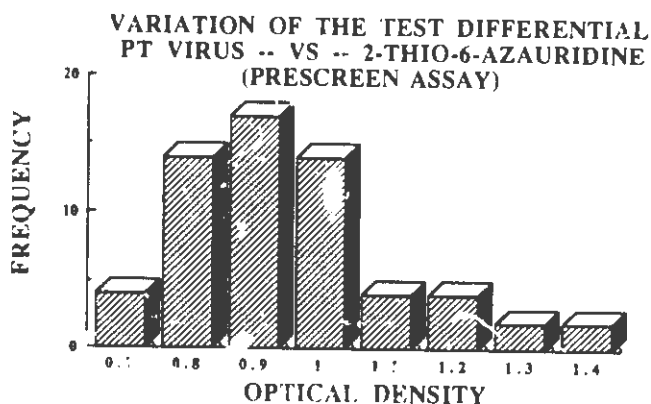


Figure 59-B

4.2.3.2 Prescreen PT-Antiviral Activity Results:

New Drugs with 50% Antiviral Reduction Levels: Out of the 5080 screened single drug tests, 123 new compounds demonstrated antiviral activity, having antiviral reduction values equal to or better than 50%. This represents around 2.4% of the test compounds being active at this antiviral reduction level. These compounds are summarized in Table 23 according to the highest Selectivity Index (SI). Four compounds, B721392, B721377, B721595 and B723280 demonstrated the best antiviral promise having SI's of > 1000. Seventeen other compounds demonstrated good antiviral activity, having SI's that ranged from 102-883. The rest (102 compounds) showed marginal to moderate antiviral activity with SI's that ranged from 0.2 to 88.5.

Table 23

New Prescreen Drugs that Produced 50% Antiviral Reduction Against PT Virus

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721392	PT	V5C	4P	04/12/90	> 1000.0	< 1.00	> 1000.0
B721377	PT	V59	4P	04/12/90	> 1000.0	< 1.00	> 1000.0
B721595	PT	V63	4P	04/13/90	> 1000.0	< 1.00	> 1000.0
B723280	PT	XP4	6P	07/24/90	> 1000.0	< 1.00	> 1000.0
B723278	PT	XP3	6P	07/24/90	883.00	< 1.00	> 883.18
B721374	PT	V59	4P	04/12/90	560.00	< 1.00	> 559.71
B722904	PT	VQM	3P	04/26/90	516.00	< 1.00	> 516.00
B721611	PT	V64	4P	04/13/90	408.00	< 1.00	> 407.65
B721596	PT	V63	4P	04/13/90	389.00	< 1.00	> 389.19
B721011	PT	VU9	4P	05/01/90	328.00	< 1.00	> 327.84
B720952	PT	UZ5	4P	04/03/90	326.00	< 1.00	> 325.82
B720951	PT	UZ5	4P	04/03/90	326.00	< 1.00	> 325.56
B722805	PT	UBF	3P	03/07/90	325.00	< 1.00	> 325.00
B721378	PT	V59	4P	04/12/90	318.00	< 1.00	> 318.26
B721021	PT	VUB	4P	05/01/90	265.00	< 1.00	> 264.97
B720958	PT	UZ6	4P	04/03/90	231.00	< 1.00	> 231.38
B722874	PT	VH6	3P	04/17/90	701.00	3.20	219.04
B720916	PT	UZ4	4P	04/03/90	170.00	< 1.00	> 169.54
B720937	PT	UZ4	4P	04/03/90	169.00	< 1.00	> 168.79
B720963	PT	UZ6	4P	04/03/90	168.00	< 1.00	> 168.28
B720941	PT	UZ5	4P	04/03/90	102.00	< 1.00	> 102.16
B722871	PT	VH6	3P	04/17/90	334.00	3.78	88.45
B722808	PT	UBK	3P	03/07/90	35.10	< 1.00	> 35.14
B849179	PT	XIO	6P	07/13/90	701.00	23.60	29.68
B720940	PT	UZ5	4P	04/03/90	27.80	< 1.00	> 27.76
B720979	PT	UZ6	4P	04/03/90	27.60	< 1.00	> 27.59
B721064	PT	VRA	4P	04/27/90	742.00	34.80	21.33
B723037	PT	UHH	3P	03/14/90	> 1000.0	51.10	> 19.56
B721062	PT	VR9	4P	04/27/90	595.00	32.90	18.10
B721061	PT	VR9	4P	04/27/90	409.00	29.10	14.09
B722228	PT	OK1		11/22/89	487.00	34.60	14.07
B722222	PT	OK0		11/22/89	446.00	34.30	13.02
B721592	PT	V63	4P	04/13/90	330.00	30.00	11.00
B722525	PT	TE7	3P	01/18/90	323.00	30.60	10.53
B721060	PT	VR9	4P	04/27/90	369.00	41.70	8.84
B722280	PT	YGH	7P	08/24/90	538.00	61.80	8.70
B722634	PT	YGQ	7P	08/24/90	34.60	4.07	8.50
B722849	PT	UBO	3P	03/07/90	543.00	71.20	7.63
B722883	PT	VQL	3P	04/26/90	508.00	67.50	7.52
B722920	PT	ZST	10	10/26/90	366.00	49.20	7.43
GRP19386	PT	VPX	4P	04/26/90	326.00	44.30	7.36
B722183	PT	OJX		11/22/89	271.00	38.00	7.13
B849035	PT	XIN	6P	07/13/90	115.00	16.20	7.10
B722886	PT	VQL	3P	04/26/90	435.00	63.70	6.83
B722632	PT	YGP	7P	08/24/90	494.00	76.40	6.47
B848752	PT	2IS	11P	01/17/91	> 3200.0	501.00	> 6.38

(Table 23 Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B848990	PT	YIW	7P	08/31/90	492.00	88.90	5.53
B722279	PT	YGH	7P	08/24/90	369.00	67.10	5.50
B7222607	PT	YGO	7P	08/24/90	295.00	57.80	5.10
B722224	PT	OKO		11/22/89	212.00	42.70	4.98
B848750	PT	1EE	11P	11/29/90	> 1000.0	212.00	> 4.72
B722230	PT	OK1		11/22/89	192.00	47.30	4.07
B722289	PT	VQL	3P	04/26/90	348.00	97.30	3.57
B848669	PT	1D9	11P	11/21/90	> 1000.0	291.00	> 3.44
B722228	PT	YGP	7P	08/24/90	> 1000.0	300.00	> 3.33
B7222811	PT	UBL	3P	03/07/90	325.00	98.20	3.31
B709763	PT	2CB	13P	01/03/91	> 1000.0	316.00	> 3.16
B722241	PT	OK2		11/22/89	> 1000.0	320.00	> 3.12
B722117	PT	ZDX	9P	10/10/90	218.00	71.20	3.07
B710043	PT	2CD	13P	01/04/91	> 1000.0	329.00	> 3.04
B710057	PT	2IU	13P	01/17/91	2610.0	962.00	2.72
B710110	PT	2D7	13P	01/08/91	> 1000.0	370.00	> 2.70
B722182	PT	OJX		11/22/89	188.00	70.20	2.68
B710128	PT	2D8	13P	01/08/91	> 1000.0	374.00	> 2.67
B721604	PT	YPK	8P	09/14/90	> 1000.0	399.00	> 2.51
B848653	PT	2IM	11P	01/16/91	> 3200.0	1320.0	> 2.42
B722239	PT	OK2		11/22/89	160.00	66.50	2.41
B722116	PT	ZDW	9P	10/09/90	196.00	81.70	2.40
B722246	PT	OK3		11/22/89	171.00	75.80	2.26
B723297	PT	Y3B	6P	08/21/90	> 1000.0	465.00	> 2.15
B7222823	PT	YID	7P	08/30/90	> 1000.0	479.00	> 2.09
B848911	PT	1P4	12P	12/12/90	88.30	42.20	2.09
B848747	PT	2IS	11P	01/17/91	> 3200.0	1570.0	> 2.04
B710130	PT	2D8	13P	01/08/91	> 1000.0	539.00	> 1.85
B722743	PT	YHM	7P	08/28/90	> 1000.0	549.00	> 1.82
B721348	PT	YOZ	8P	09/13/90	> 1000.0	558.00	> 1.79
B722745	PT	YHM	7P	08/28/90	> 1000.0	567.00	> 1.76
B848804	PT	2PB	11P	01/18/91	> 3200.0	1820.0	> 1.76
B848752	PT	1EF	11P	11/29/90	554.00	317.00	1.75
B848989	PT	YIW	7P	08/31/90	> 1000.0	579.00	> 1.73
B722873	PT	ZSM	10	10/25/90	> 1000.0	600.00	> 1.67
B722929	PT	ZOU	10	10/24/90	> 1000.0	606.00	> 1.65
B721295	PT	YOY	8P	09/13/90	> 1000.0	612.00	> 1.63
B710046	PT	2IT	13P	01/17/91	3170.0	1960.0	1.62
B722689	PT	YHI	7P	08/28/90	824.00	523.00	1.58
B848653	PT	1D7	11P	11/21/90	> 1000.0	635.00	> 1.57
B706269	PT	2C7	13P	01/03/91	> 1000.0	673.00	> 1.49
B710138	PT	2DA	13P	01/08/91	> 1000.0	674.00	> 1.48
B722247	PT	OK3		11/22/89	103.00	70.50	1.47
B723290	PT	Y3A	6P	08/21/90	> 1000.0	680.00	> 1.47
B722936	PT	ZOV	10	10/24/90	941.00	650.00	1.45
B722867	PT	VQK	3P	04/26/90	> 1000.0	769.00	> 1.30
B848926	PT	1P8	12P	12/18/90	> 1000.0	771.00	> 1.30
B722559	PT	YGK	7P	08/24/90	> 1000.0	787.00	> 1.27
B848811	PT	2PC	11P	01/18/91	> 3200.0	2560.0	> 1.25
B723044	PT	UHW	3P	03/14/90	> 1000.0	809.00	> 1.24
B723268	PT	XP1	6P	07/24/90	> 1000.0	824.00	> 1.21
B723062	PT	XOZ	5P	06/19/90	942.00	800.00	1.18
B715141	PT	2WG	13P	01/29/91	> 1000.0	884.00	> 1.13
B848753	PT	2IS	11P	01/17/91	2470.0	2210.0	1.12
B718582	PT	2XE	14P	01/30/91	> 1000.0	910.00	> 1.10
B849180	PT	XIO	6P	07/13/90	628.00	582.00	1.08
B848671	PT	2IN	11P	01/16/91	> 3200.0	3000.0	> 1.07
B710151	PT	2DA	13P	01/08/91	> 1000.0	942.00	> 1.06
B723060	PT	ZDS	9P	10/09/90	852.00	811.00	1.05
B722591	PT	YGM	7P	08/24/90	> 1000.0	959.00	> 1.04
B710179	PT	2DF	13P	01/09/91	771.00	759.00	1.02
B723431	PT	ZSV	10	10/26/90	723.00	761.00	0.95
B848986	PT	YIV	7P	08/31/90	560.00	628.00	0.89
B720825	PT	23Q	12P	12/20/90	881.00	1000.0	0.88

(Table 23 Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721605	PT	YPL	8P	09/14/90	673.00	781.00	0.86
B848882	PT	10A	12P	12/11/90	655.00	765.00	0.86
B848841	PT	2PC	11P	11/18/91	1280.0	1520.0	0.84
B723471	PT	ZT6	10	7/31/90	51.30	63.50	0.81
B720911	PT	YLS	8P	09/08/90	637.00	805.00	0.79
B849037	PT	XIN	6P	07/13/90	695.00	906.00	0.77
B848881	PT	10A	12P	12/11/90	603.00	868.00	0.69
B848907	PT	1P4	12P	12/12/90	556.00	952.00	0.60
B721498	PT	YPI	8P	09/14/90	338.00	644.00	0.52
B722614	PT	YGO	7P	08/24/90	491.00	1000.0	0.49
B848880	PT	109	12P	12/11/90	378.00	781.00	0.48
B722227	PT	OK1		11/22/89	323.00	769.00	0.42
B722824	PT	IBM	3P	03/07/90	53.70	316.00	0.17

The *in vitro* antiviral activity of the compounds in Table 24 should be further confirmed. Verification of the antiviral activity of these prescreen actives is in progress using the primary screening (confirmatory) protocol.

4.2.4 Confirmatory Assays (Compounds Selected from Prescreen Testing):

During this reporting period 281 compounds were received (from prescreen testing) for confirmatory testing. If a compound has an SI of ≥ 1 then it is considered as a candidate for confirmatory primary screen testing. The SI of ≥ 1 is only a preliminary endpoint that is presently being used. This figure is subject to change as more data is generated. Data from the confirmatory assays are summarized in Table 24. Out of 281 confirmatory tests, 179 compounds (64%) were confirmed active during this reporting period. The criteria for activity is that the confirmatory test has to show $\geq 25\%$ reduction in CPE in one or more of the viruses tested. Failure to confirm the activity in these compounds was probably due to differences during the assay conditions:

- 1) In confirmatory assays the concentration range is adjusted to a more accurate semilog scale to maximize the SI and calculate the TAI.
- 2) Differences in the "differential" of the two runs can cause the compound to read positive or negative, falsely. The variability in the differential can cause false positives or false negative bias in day-to-day testing calculations, reflecting the variability in the maximum activity of the compound.
- 3) The metabolic rate, age, and passage number, etc., of the cells may cause the above observed variability in test compound activity.
- 4) Problems associated with stability and storage of the compound (i.e., different lot numbers, solubility, light sensitivity, hygroscopic, etc.).
- 5) The main difference during this reporting period has been that two different MTT protocols are being compared. The prescreen protocol is prophylactic. The drug is delivered to the cells before final addition of 62 TCID₅₀ of virus to total volume of 200 μ l. The confirmatory protocol is therapeutic. The virus 32 TCID₅₀ is delivered onto the cells before the addition of the drug in total volume of 100 μ l.

The results seem to indicate that prophylactic treatment causes inconsistent cell infections and therefore causes numerous drugs to read as false positive. Further prescreen testing will be done with the same therapeutic protocol in order to evaluate more properly the correlation of actives from the prescreen to those of the confirmatory (primary screen) results.

The conflicting results will be retested at a later date based upon the availability of the compound.

Recommendations of Prescreen Confirmed-Actives Based Upon the *In Vitro* Results with MTT Assay (Vero Cells)

Based upon the confirmatory *in vitro* results with the MTT assay (Vero cells) we recommend the following:

- 1) Compounds with the highest TAI in the 95% activity category that have confirmed results with the exception of "colored" compounds should receive the highest priority for further profile studies and *in vivo* animal testing.
- 2) Compounds with the highest TAI in the 50% activity category that have confirmed results with the exception of "colored" compounds should receive the next highest priority for further profile studies and *in vivo* animal testing.

Table 24

**Confirmatory Testing of Compounds Selected
from Prescreen Testing**

Results of Primary Screen Testing^a

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
8P	B720494	8273	0	0	0	0	0	0
8P	B720911	8272	1,0	0,0	1,0	2,0	1,0	0
8P	B720931	8274	0	0	0	1	1	0
8P	B720935	8325	0	0	0	0	0	0
8P	B721181	8326	2,1	0,1	0,0	1,1	2,2	0
8P	B721192	8327	2,1	0,0	0,1	1,0	0,0	0
4P	B721211	8334	0	0	0	0	0	0
8P	B721236	8328	0	0	1	2	1	0
8P	B721258	8329	0	0	0	0	0	0
8P	B721274	8330	1	0	0	2	0	0
8P	B721295	8309	0,0	0,0	1,1	2,3	0,0	0,0
8P	B721303	8310	0	0	0	0	0	0
4P	B721319	8230	0	0		2	0	0
4P	B721320	8231	0	0	1	1	1	0
8P	B721339	8331	1	0	0	1	1	0
8P	B721348	8311	2,1	1,0	0,0	2,2	2,1	0
8P	B721413	8312	1,1	0,0	0,1	2,2	1,1	1
8P	B721420	8249	0	0	0	0	0	0
8P	B721474	8313	0	0	1	0	2	0
8P	B721477	8314	0	0	0	0	0	0
8P	B721498	8315	0,1	0,0	2,2	1,1	1,1	0
8P	B721520	8316	0	0	0	0	0	0
8P	B721543	8317	0	0	1	0	0	0
8P	B721579	8318	1,1	0,0	2,2	2,1	1,0	0
8P	B721582	8319	1	0	0	1	0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
4P	B721584	8335	1	1	0	0	0	0
4P	B721586	8336	1	0	0	0	1	0
4P	B721588	8337	1	1	1	0	0	2
8P	B721594	8320	0	0	0	0	0	0
8P	B721598	8321	0	0	0	1	0	0
8P	B721601	8322	0	0	0	1	0	0
8P	B721604	8323	0	0	0	0	1	0
8P	B721621	8324	0	0	0	0	0	0
4P	B721645	8338	1	0	0	0	0	0
1P	B721690	6241	0	0	0	0	0	NR
1P	B721693	6242	0	0	0	0	0	NR
1P	B721702	6243	0,1	0,0	0,0	3,0	0,0	NR
1P	B721714	6244	0	0	0	0	0	NR
1P	B721728	6245	0	0	0	1	0	NR
1P	B721729	6246	0,1	0,0	1,1	1,0	0,1	NR
1P	B721754	6247	0	0	0	1	0	NR
1P	B721749	6584	0,1	0,0	1,0	1	0,0	NR
3P	B721787	6585	0	0	0	0	0	0
3P	B721818	6586	0	0	0	0	0	0
1P	B721823	6248	0,0	0,0	1,0	2,0	0,0	0
3P	B721826	6587	0	0	0	0	0	0
3P	B721838	6588	1,1	0,0	0,0	1,0	0,0	0
3P	B721880	6589	2,0	0,0	0,0	1,0	1,0	0
3P	B721892	6590	0	0	0	0,0	0	0
3P	B721899	6591	1,1	0,0	0,0	1,0	1,0	0
3P	B721905	6592	1,1	0,0	0,0	1,0	1,0	0
3P	B721908	6593	0	0	0	0	0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
3P	B721910	6594	1,0	0,0	0,0	1,0	0,0	0
3P	B721917	6595	0	0	0	0	0	0
3P	B721925	6596	0	0	0	0	0	0
3P	B721953	6597	0	0	0	0	0	0
3P	B721958	6598	0	0	0	0	0	0
3P	B721979	6599	0	0	0	0	0	0
3P	B722006	6600	0	0	0	0	0	0
3P	B722048	6601	1,0	0,0	0,0	2,0	0,0	0
3P	B722052	6602	0	0	0	0	0	0
3P	B722054	6603	1,0	0,0	0,0	2,0	0,0	0
3P	B722076	6604	1,1	0,0	0,0	1,0	1,0	0
3P	B722077	6605	1,1	1,0	1,1	1,0	1,0	0
3P	B722078	6606	1,1	0,0	0,0	0,0	0,0	0
3P	B722080	6607	1,1	0,0	0,0	2,0	1,0	0
3P	B722081	6608	1,1	0,0	0,0	1,0	0,0	0
3P	B722087	6609	0	0	0	0	0	0
3P	B722089	6610	0	0	0	0	0	0
3P	B722091	6611	0	0	0	1	0	0
3P	B722094	6612	0	0	0	1	0	0
3P	B722109	6613	1,1	0,0	0,0	0,0	0,0	0
3P	B722111	6614	1	0	0	0	0	0
3P	B722141	6615	0	0,0	0	0	0	0
3P	B722162	6616	1	0	0	0	0	0
3P	B722165	6617	2,0	2,0	0,0	0,0	0,0	0
3P	B722168	6618	2,0	0,0	0,0	0,0	0,0	0
3P	B722181	6619	1	0	0	0	0	0
3P	B722182	6620	2	0	0	0	0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
3P	B722183	6621	1	0	0	0	0	0
3P	B722222	6622	0,0	0,0	0,0	1,0	0,0	0
3P	B722224	6623	1,0	0,0	0	1,0	0,0	0
3P	B722228	6624	0	0	0	0	0	0
3P	B722230	6625	0,0	0,0	0	1,0	0,0	0
3P	B722239	6626	0	0	0	0	0	0
3P	B722241	6627	0	0	0	0	0	0
3P	B722245	6628	2	0	0	0	0	0
3P	B722247	6629	1	0	0	0	0	1
7P	B722279	8238	0	0	0	1	0	1
7P	B722280	8239	0	0	0	1	0	2,2
7P	B722559	8240	2,2	0,0	1,2	2,2	1,2	1
7P	B722566	8270	1,1	0,0	2,2	2,1	0,1	1
7P	B722591	8241	1,1	0,0	2,1	1,1	1,0	1
7P	B722607	8242	0	0	1	0	0	0
7P	B722614	8243	1	0	0	0	0	0
7P	B722628	8244	1	0	1	0	0	0
7P	B722632	8245	0	0	0	0	0	0
7P	B722634	8246	0		0	0	0	0
7P	B722666	8247	1	0	1	0	0	0
7P	B722668	8248	1,1	0,0	1,1	0,1	1,0	1
7P	B722689	8228	1,2	0,0	0,1	2,2	1,2	0
3P	B722733	8339	0,0	0,0	0,0	0,2	0,0	0
7P	B722743	8250	0,0	0,0	0,0	2,1	2,1	0
7P	B722745	8251	2,0	0,0	1,1	2,2	2,2	0
7P	B722757	8229	1,0	0,0	1,1	2,1	0,1	1
7P	B722778	8252	0	0	1	0	0	1

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
7P	B722785	8253	1	0	1	1	1	0
7P	B722823	8271	2,2	0,0	0,0	2,2	3,2	0
3P	B722866	8340	0,0	0,0	0,0	0,0	0,0	0
3P	B722997	8341	0,0	0,0	0,0	0,0	0,0	0
5P	B723061	7443	0	0	0	0	0	NT
5P	B723062	7445	0,2	2,3	0,0	0,2	0,0	NT
5P	B723064	8196	0,0	0,0	0,0	0,0	0,0	0
5P	B723089	8197	0,0	0,0	0,0	0,0	0,0	0
5P	B723096	7439	1,1	0,0	1,0	0,2	1,1	NT
5P	B723123	7438	2,2	1,1	0,0	0,1	0,0	NT
3P	B723126	8342	1	1	0	0	1	0
5P	B723136	7446	0	0	0	0	0	NT
5P	B723139	8262	2,1	0,0	0,2	2,1	1,0	0
5P	B723141	7440	0	0	0	0	0	NT
5P	B723143	7442	0	0	0	0	0	NT
5P	B723148	7441	0	0	0	0	0	NT
5P	B723159	8198	0	0	0,1	1,0	1,0	1
5P	B723160	8199	0	0	0,1	1,0	1,0	0
5P	B723199	8263	2,1	2,2	0,1	2,2	1,0	0
5P	B723201	8264	1	0	0	0	0	0
5P	B723203	7444	0,0	0,0	1,2	0,0	0,0	NT
5P	B723223	8332	2,1	0,0	1,1	2,1	2,1	1
5P	B723230	8265	1	0	0	0	0	0
5P	B723233	8200	0	0	1,1	0,0	0,0	1
5P	B723240	8333	1	0	1	0	0	1
5P	B723245	8232	0	0	0	0	0	0
5P	B723247	8201	0	0	1,1	0,0	1,0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
6P	B723250	8212	0,2	0,0	2,2	1,2	1,1	1
6P	B723256	8213	0	0	1	1	0	0
6P	B723261	8214	0	0	1	0	0	0
6P	B723262	8215	0	0	1	0	0	0
6P	B723266	8267	1	0	0	1	1	0
6P	B723268	8216	1	0	0,0	0,0	0,1	0
6P	B723275	8217	1	0	0,0	1,0	1,0	0
6P	B723278	8218	1,1	0,0	1,1	2,1	1,0	1
6P	B723285	8219	1,0	0,0	0,1	2,1	0,1	1
6P	B723286	8220	0	0	1	1	0	0
6P	B723289	8221	1,1	2,2	2,3	1,1	0,1	0
6P	B723290	8222	1,1	0,0	1,1	1,1	1,1	0
6P	B723297	8223	0	0	1	1	0	1
6P	B723298	8224	1,1	0,0	1,1	2,1	0,0	0
6P	B723300	8269	2,1	0,0	1,1	1,1	0,2	0
6P	B723306	8225	2,2	0,0	0,0	1,1	0,0	0
6P	B723315	8226	0	0	1	1	0	0
6P	B723318	8227	0	0	1	1	1	1
6P	B723322	8210	0	0	0,0	0,0	0,0	0
6P	B723364	8211	1	0,0	1,1	0,0	1,0	0
6P	B723398	8266	1	0	0	0	0	1
6P	B723400	8202	0	0	1,0	0,0	0,0	0
6P	B723401	8203	0	0	0,0	0,0	0,0	0
6P	B723409	8204	0	0	1,1	0,0	1,1	0
6P	B723410	8205	1	1	0,1	1,1	0,0	0
6P	B723412	8206	1	1	0,0	1,0	0,0	0
6P	B723413	8207	0	0	0,0	0,0	0,0	0

Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
6P	B723414	8208	0	0	1,1	1,1	1,0	1
1P	B724373	6630	0	0	0	0	0	0
1P	B724379	6631	0	0	0	0	0	0
1P	B724382	6632	2,0	0,0	0,0	0	0,0	0
1P	B724384	6633	1,0	0,0	0,0	0	0,0	0
1P	B724385	6634	0	0	0	0	0	0
1P	B724387	6635	0	0	0	0	0	0
1P	B724394	6636	1,0	0,0	0,0	0	0,0	0
1P	B724396	6637	0	0	0	0	0	0
1P	B724405	6638	0	0	0	0	0	0
1P	B724406	6639	0,1	0,0	0,0	0,0	1,0	0
1P	B724411	6640	0	0	0	0	0	0
1P	B724413	6641	0	0	0	0	0	0
1P	B724415	6642	0	0	0	0	0	0
1P	B724416	6643	1,0	0,0	0,0	1,0	0,0	0
1P	B724417	6644	1,0	0,0	0,0	0,0	1,0	0
1P	B724418	6645	1,0	0,0	0,0	0,0	0,0	0
1P	B724420	6646	1,0	0,0	0,0	1,0	0,0	0
1P	B724423	6647	0	0	0	0	0	0
1P	B724433	6648	1,0	0,0	0,0	0,0	0,0	0
1P	B724434	6649	0	0	0	0	0	0
1P	B724436	6650	0	0	0	0	0	0
1P	B724439	6651	1,0	0,0	0,0	0,0	0,0	0
1P	B724442	6652	0	0	0	0	0	0
1P	B724447	6653	1,0	0,0	0,0	1,0	1,0	0
1P	B724453	6654	1,0	0,0	0,0	0,0	1,0	0
1P	B724455	6655	1,0	0,0	0,1	0,0	0,0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
1P	B724456	6656	0,0	0,0	0,0	1,1	1,0	0
1P	B724457	6657	1,0	0,0	0,0	1,1	0,0	0
1P	B724458	6658	0	0	0	0	0	0
1P	B724466	6659	0	0	2,0	0	1	0
1P	B724468	6660	0,0	0,0	1,1	0,1	0,0	1
1P	B724508	6661	0	0	0	0	0	0
1P	B724509	6662	0	0	0	0	0	0
1P	B724512	6663	0	0	0	1	0	0
1P	B724517	6664	1	0	0	0	0	0
1P	B724519	6665	0	0	0	0	0	0
1P	B724521	6666	0	0	0	0	0	0
1P	B724525	6667	0	0	0	1	0	0
1P	B724526	6668	1	0	0	0	0	0
1P	B724527	6669	0	0	0	0	0	0
1P	B724530	6670	0	0	0	0	0	0
1P	B724535	6671	0	0	0	0	0	0
1P	B724544	6672	0	0	0	0	0	0
1P	B724546	6249	0,0	0,0	0,0	2,1	0,0	NR
1P	B724549	6673	0	0	0	0	0	0
1P	B724553	6674	0	0	0	0	0	0
1P	B724558	6675	1,1	0,1	1,1	1,0	2,0	1
1P	B724566	6676	1,1	0,0	0,0	0,1	0,0	0
1P	B724586	6677	0	0	0	1	0	0
1P	B724590	6678	0	0	0	0	0	0
1P	B724592	6679	1	1	0	0	0	0
1P	B724596	6680	0	0	0	1	0	NT
1P	B724607	6681	1	0	0	1	0	0

**Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)**

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
1P	B724610	6682	0	0	0	1	0	0
1P	B724618	6683	2	1	0	0	0	0
1P	B724627	6684	0	0	0	0	0	0
1P	B724633	6685	0	0	0	0	0	0
1P	B724642	6686	0	0	0	0	0	0
1P	B724644	6687	0,0	0,0	0,0	0,0	0,0	0
1P	B724652	6688	0	0	0	0	0	0
1P	B724654	6689	0	0	0	0	0	0
1P	B724657	6690	0	0	0	0	0	0
1P	B724661	6691	0	0	0	0	0	0
1P	B724664	6692	0	0	0	0	0	0
1P	B724667	6693	0	0	0	0	0	0
1P	B724670	6249	1,1	0,0	0,0	1,1	0,0	NR
1P	B724697	6251	0,0	0,0	0,0	1,0	0,0	NR
1P	B724698	6252	0	0	0	1	0	NR
1P	B724701	6253	0,0	0,0	0,0	0,0	0,0	NR
1P	B724712	6254	1	0	0	0	0	NR
1P	B724714	6255	0,0	0,0	0,0	1,0	0,0	NR
1P	B724716	6256	2,1	1,1	0,0	1,0	0,0	NR
1P	B724719	6257	0	0	0	0	0	NR
1P	B724720	6258	1,1	0,0	0,0	1,0	0,0	NR
1P	B724722	6259	0	0	0	0	0	NR
1P	B724724	6694	0	0	0	0	0	0
1P	B724728	6695	0	0	0	0	0	0
1P	B724729	6696	0	0	0	0	0	0
1P	B724731	6260	0	0	0	0	0	NR
1P	B724732	6697	1,0	0,0	1,0	0,0	0,0	1

Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
1P	B724740	6261	0,0,0	0,0	1,0	0	0,0	NR
1P	B724762	6262	1	0	0	0	0	NR
1P	B724764	6263	1	0	0	0	0	NR
1P	B724772	6698	0	0	0	0	0	0
1P	B724783	6699	0,0	0,0	1,0	0,0	0,0	0
1P	B724785	6700	0	0	0	0	0	0
1P	B724812	6701	0	0	0	0	0	NT
1P	B724832	6702	1,0	0,0	0,0	0,0	0,0	0
1P	B724855	6703	0	0	0	0	0	0
1P	B724866	6704	0	0	0	0	0	0
1P	B724885	6705	0	0	0	0	0	0
1P	B724898	6706	1	0	0	0	0	0
1P	B724769	6264	0	0	0	0	0	NR
1P	B724781	6265	1,1	0,0	0,0	0,0	0,0	NR
1P	B724797	6266	0	0	0	0	0	NR
1P	B724819	6267	0	0	0	0	0	NR
1P	B724820	6268	1,1	1,0	0,0	0,0	0,0	NR
1P	B724825	6269	1	0	0	0	0	NR
1P	B724844	6270	0	0	0	0	0	NR
1P	B724847	6271	0	0	0	1	0	NR
1P	B724852	6272	0	0	0	0	0	NR
1P	B724853	6273	0	0	0	0	0	NR
1P	B724860	6274	1,1	0,0	0,0	0,0	0,0	NR
1P	B724863	6275	1	0	0	0	0	NR
1P	B724871	6276	0	0	0	0	0	NR
1P	B724886	6277	0	0	0	0	0	NR
7P	B848622	8254	1	0	0	0	0	0

Confirmatory Testing of Compounds Selected
from Prescreen Testing (Cont'd)

Shipment No.	Prescreen No.	AVS No.	YF	JE	VE	PT	SF	VV
7P	B848628	8255	1	0	0	0	1	0
7P	B848985	8256	0	0	0	1	0	0
7P	B848986	8257	1	0	0	1	0	0
7P	B848989	8258	0	0	1	1	0	0
7P	B848990	8259	1,1	0,0	0,0	2,2	0,0	0
7P	B848991	8260	1,1	0,0	1,1	2,2	0,0	0
7P	B848992	8261	2,2	0,0	1,1	1,2	1,0	0
6P	B849022	8233	1,0	0,0	0,0	2,2	0,0	0
6P	B849035	8234	1,1	0,0	1,1	2,2	0,0	0
6P	B849037	8235	0	0	1	1	0	0
6P	B849177	8209	0	0	0,0	0,0	0,0	0
6P	B849179	8236	1	0	0	2	0	0
6P	B849180	8237	1,2	0,0	1,0	2,2	0,1	0

a) = Explanation for Abbreviations/Numbers (Each number represents one test):

3 = Active at the 95% level (% reduction in viral CPE of $\geq 95\%$ at one or more concentrations).

2 = Active at the 50% level (% reduction in viral CPE of $\geq 50\%$ to $\leq 94\%$ at one or more concentrations).

1 = Active at the 25% level (% reduction in viral CPE at $\geq 25\%$ to $\leq 49\%$ at one or more concentrations).

0 = Inactive ($< 25\%$ reduction in viral CPE at all concentrations).

NT = Not Tested.

NR = Not Required.

Note: Symbols are separated by commas where more than one test was performed (i.e. "1,0" designates two tests, one was active at the 25% level and the second test was inactive).

5. DISCUSSION

A number of the submitted compounds exhibited highly selective activity against VV *in vitro*. Compounds AVS-0303, 3449, 6193, 8586 and 6218 exhibit marked inhibition of VV CPE with SI's of 25, 30, 19, 21 and 15, respectively and TAI's ranging from 38 to 60 (Table 3). Retests of active compounds during this reporting period were confirmed in 64 of 70 compounds (Table 5).

During this 14-month period, 3823 assays were performed against the YF virus. This represents ~ 80% improvement over the previous year's output of number of assays tested. Out of these assays, eleven AVS compounds appeared to have excellent *in vitro* antiviral potential with antiviral values that reached better than 95% reduction with TAI values that ranged from 31 - 47% (See Table 6). These results warrant that the best of these active leads would be studied further.

We performed 3980 assays against the JE virus. This represents ~ 86% improvement over the previous year's output of number of assays tested. Out of these assays, 17 AVS compounds appeared to have excellent *in vitro* antiviral potential with antiviral values that reached better than 95% reduction levels with TAI values that ranged from ~ 10 - 35% (See Table 9). These results warrant that the best of these active leads would be studied further.

Thirty six hundred-thirty-two (3632) assays were performed against the VE virus. This represents ~ 36% improvement over the previous year's output in number of assays tested. As shown in Table 12, five compounds appeared to have excellent *in vitro* antiviral potential with antiviral values that reached better than 95% reduction levels. These results warrant that the best out of these active leads would be studied further.

During this year, we have performed 4292 assays against the PT virus. This is ~ 115% improvement over the previous year's output of number of assays tested. Out of these assays, eight AVS compounds appeared to have excellent *in vitro* antiviral potential with antiviral values that reached better than 95% reduction levels with TAI values that ranged from 51 - 78% (See Table 15). These results definitely warrant that the best out of these active leads would be studied further.

We performed 3806 assays against the SF virus. This is ~ 77% improvement over the previous year's output of number of assays tested. Out of these assays, six AVS compounds appeared to have excellent *in vitro* antiviral potential with antiviral values that reached better than 95% reduction levels with TAI values that ranged from 42 - 69% (See Table 18). These results definitely warrant that the best of these active leads would be studied further.

The implementation of an *in vitro* prescreen against YF, VE and PT was carried out during this report period. The prescreen has successfully identified potential active materials (~ 3%) for further confirmatory testing. Confirmatory testing of these potential active compounds are carried out in the primary screen against a broader range of more virulent viruses (VV, YF, JE, VE, PT or SF). Sixty-four percent of the prescreen compounds showed some degree of activity against one or more of these more virulent viruses.

Since we changed to the MTT microculture assay/automated plate reading system for testing VV, YF, JE, VE, PT and SF viruses, we have seen improvements in the efficiency of the primary screening program. The automated plate reading has definitely improved the quality and reproducibility of the antiviral test data.

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Ms. Santosh Niwas (Assistant Statistician) performed statistical analysis on the data. Ms. Kimberly Page (Biological Technician), Ms. Rose Vizzinia (Data Technician) helped with data processing.

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7. LITERATURE CITED

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8. ABSTRACTS/PUBLICATIONS

Kirsi, J.J., W.M. Shannon, T.P. Monath and J.W. Huggins. An evaluation of human recombinant interferon β (rIFN- β) against selective positive- and negative-stranded RNA viruses using an MTT-assay procedure. *Antiviral Research* **13:57 p. 66 (#53)**, 1990.

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APPENDICES

APPENDIX A

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Total Experience of AVS Compounds Tested in Primary
Screen (Confirmatory) Assays November 16, 1989 - January 31, 1991

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0001	JE	SRX	1	12/05/89	0.857	144.00 >	320.00 >	2.22 >	22.14
0001	JE	SRM	1	12/05/89	1.081	228.00	21.00	0.09 >	6.10
0001	JE	STQ	1	12/07/89	0.630	129.00 >	320.00 >	2.49 >	30.72
0001	JE	STF	1	12/07/89	0.702	51.80 >	320.00 >	6.17 >	33.81
0001	PT	SLO	1	11/21/89	0.686	21.90	217.00	9.92	30.17
0001	PT	SKR	1	11/21/89	0.833	20.70	168.00	8.13	25.11
0001	PT	SM1	1	11/28/89	0.662	29.80	217.00	7.29 >	25.56
0001	PT	SLO	1	11/28/89	0.677	33.90	213.00	6.29	21.01
0001	PT	SLO	1	11/28/89	0.513	34.80	320.00	9.19 >	32.76
0001	PT	SLD	1	11/28/89	0.443	30.60	374.00	9.97 >	28.55
0001	PT	SM3	1	11/28/89	0.340	30.00 >	370.00 >	10.68 >	39.24
0001	PT	SMR	1	11/28/89	0.646	32.80	276.00	9.05 >	33.58
0001	PT	SMG	1	11/28/89	0.541	23.30 >	320.00 >	13.71 >	36.55
0001	PT	SMF	1	11/28/89	0.442	50.30	296.00	5.87 >	23.86
0001	PT	SMT	1	11/29/89	0.976	40.50 >	320.00 >	7.90 >	32.11
0001	PT	SAU	1	11/29/89	0.681	45.50 >	320.00 >	7.03 >	27.67
0001	PT	SAG	1	11/29/89	0.512	46.80 >	320.00 >	6.84 >	31.80
0001	PT	SNH	1	11/29/89	0.606	42.70 >	320.00 >	7.49 >	34.11
0001	PT	SN6	1	11/29/89	0.534	50.80 >	320.00 >	6.31 >	33.56
0001	PT	SN4	1	11/29/89	0.870	37.40 >	320.00 >	8.55 >	29.89
0001	PT	SOW	1	11/30/89	0.568	21.50	283.00	13.17 >	32.64
0001	PT	SP7	1	11/30/89	0.748	15.70	238.00	15.13	39.63
0001	PT	SNJ	1	11/30/89	0.914	45.80 >	320.00 >	6.98 >	30.80
0001	PT	SO6	1	11/30/89	1.009	38.87 >	320.00 >	8.24 >	34.37
0001	PT	SO4	1	11/30/89	1.026	42.00	302.00	7.20 >	30.08
0001	PT	SNT	1	11/30/89	0.935	51.90	268.00	5.16 >	20.86
0001	PT	SNR	1	11/30/89	0.841	58.90	10.00	0.17 >	16.20
0001	PT	SOU	1	11/30/89	0.724	45.50 >	320.00 >	7.03 >	26.73
0001	PT	SOJ	1	11/30/89	1.032	52.10 >	320.00 >	6.14 >	24.51
0001	PT	SOH	1	11/30/89	0.859	41.60 >	320.00 >	7.70 >	30.64
0001	PT	SDY	1	12/01/89	0.581	7.33 >	320.00 >	43.66 >	62.52
0001	PT	SDK	1	12/01/89	0.730	16.50	285.00	17.30 >	38.95
0001	PT	ST0	1	12/05/89	0.756	15.50	201.00	12.77 >	36.51
0001	PT	SSP	1	12/05/89	0.782	22.50	173.00	7.70	20.46
0001	PT	SQH	1	12/06/89	0.932	27.10	310.00	11.44 >	32.90
0001	PT	SQ6	1	12/06/89	0.610	26.40 >	320.00 >	12.14 >	40.40
0001	PT	SUG	1	12/07/89	0.854	32.90	194.00	5.91	26.13
0001	PT	SU5	1	12/07/89	0.756	28.00	250.00	8.93 >	27.63
0001	PT	SWB	1	12/12/89	0.750	36.20 >	320.00 >	8.85 >	38.78
0001	PT	SW0	1	12/12/89	0.928	46.80	312.00	6.66 >	30.58
0001	PT	SYH	1	12/14/89	0.799	57.60	259.00	4.50 >	20.98
0001	PT	SY6	1	12/14/89	0.821	48.90	290.00	5.93 >	28.01
0001	PT	TOL	1	12/20/89	0.642	6.22	245.00	39.34 >	59.08
0001	PT	T0A	1	12/20/89	0.437	6.10	320.00	52.43 >	58.99
0001	PT	T2E	1	12/21/89	0.561	6.92 >	320.00 >	46.21 >	69.58
0001	PT	T23	1	12/21/89	0.459	9.12 >	320.00 >	35.10 >	53.74
0001	PT	T3L	1	12/28/89	0.521	11.50	241.00	20.89	47.34
0001	PT	T3A	1	12/28/89	0.975	7.16	241.00	33.66 >	51.22
0001	PT	T6D	62	01/04/90	0.775	10.70	267.00	24.87 >	52.62
0001	PT	T62	1	01/04/90	0.871	10.00	241.00	24.10 >	48.82
0001	PT	T88	1	01/09/90	0.705	14.80 >	320.00 >	21.60 >	53.80
0001	PT	T7X	1	01/09/90	0.639	19.60 >	320.00 >	15.33 >	41.13
0001	PT	TAH	1	01/11/90	0.841	11.30 >	320.00 >	7.26 >	55.89
0001	PT	TA6	1	01/11/90	0.661	15.10 >	320.00 >	21.17 >	53.86
0001	PT	TCC	1	01/16/90	0.983	25.90 >	320.00 >	12.36 >	38.93
0001	PT	TC1	1	01/16/90	1.115	23.30 >	320.00 >	13.73 >	42.92
0001	PT	TF6	1	01/18/90	0.778	32.00	257.00	8.04 >	32.64
0001	PT	TEV	1	01/18/90	0.928	46.00	296.00	6.44 >	27.44
0001	PT	TGY	1	01/23/90	0.709	20.10	320.00	15.92 >	29.28
0001	PT	TGN	1	01/23/90	0.765	15.20 >	320.00 >	21.10 >	45.94
0001	PT	TJH	1	01/25/90	0.770	39.70	247.00	6.21 >	25.32
0001	PT	TJ6	1	01/25/90	0.717	40.50 >	320.00 >	7.90 >	36.49
0001	PT	TLS	1	01/30/90	0.706	50.20	289.00	5.75 >	24.31
0001	PT	TNY	1	02/01/90	0.497	39.30 >	320.00 >	8.14 >	38.42
0001	PT	TNN	1	02/01/90	0.482	32.00 >	320.00 >	10.00 >	35.72
0001	PT	TRW	1	02/06/90	0.664	48.80 >	320.00 >	6.56 >	26.86
0001	PT	TRL	1	02/06/90	0.640	41.10 >	320.00 >	7.79 >	37.23
0001	PT	TVI	1	02/08/90	0.756	36.80 >	320.00 >	8.69 >	39.10
0001	PT	TV7	1	02/08/90	0.823	38.10 >	320.00 >	8.40 >	40.54
0001	PT	U01	1	02/13/90	0.582	39.90	283.00	7.10 >	29.66
0001	PT	U07	1	02/13/90	0.598	64.30 >	320.00 >	4.98 >	26.99
0001	PT	U2B	1	02/15/90	0.527	70.60 >	320.00 >	4.53 >	26.52
0001	PT	U20	1	02/15/90	0.404	38.70 >	320.00 >	8.27 >	45.41
0001	PT	U44	1	02/20/90	1.004	141.00 >	320.00 >	2.27 >	15.09
0001	PT	U3T	1	02/20/90	1.046	194.00 >	320.00 >	1.65 >	11.72
0001	PT	U5X	1	02/22/90	0.629	16.80	89.90	5.35	27.31
0001	PT	U5M	1	02/22/90	0.809	41.10	220.00	5.35	24.51
0001	PT	U7Y	1	02/27/90	0.726	75.50 >	320.00 >	4.24 >	18.70
0001	PT	U7N	1	02/27/90	0.717	40.90	241.00	5.88 >	26.46
0001	PT	U9E	1	03/01/90	0.665	39.90	249.00	6.23 >	29.85
0001	PT	U93	1	03/01/90	0.556	39.90	290.00	7.26 >	31.36
0001	PT	U79	1	03/06/90	0.851	57.70	245.00	4.24	17.46
0001	PT	U1W	1	03/06/90	0.988	56.60	255.00	4.47 >	21.26
0001	PT	UEN	1	03/08/90	0.977	45.60 >	320.00 >	7.02 >	30.65
0001	PT	UFO	1	03/08/90	0.669	13.50 >	320.00 >	23.73 >	54.15

Primary Total Experience (Cont'd)

AVS NO.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
0001	PT	UJO	1	03/13/90	0.883	51.40	175.00	3.41 >	15.78
0001	PT	UJB	1	03/13/90	0.802	33.50	204.00	6.08 >	31.60
0001	PT	UNH	1	03/15/90	0.327	8.81 >	320.00 >	36.31 >	58.20
0001	PT	UN4	1	03/15/90	0.333	9.97 >	320.00 >	32.10 >	57.99
0001	PT	UPK	1	03/20/90	0.823	38.10 >	320.00 >	8.39 >	31.98
0001	PT	UP7	1	03/20/90	0.895	22.40 >	320.00 >	14.28 >	37.76
0001	PT	URN	1	03/22/90	1.064	54.10	213.00	3.93 >	19.71
0001	PT	URA	1	03/22/90	1.119	54.90	183.00	3.33	16.53
0001	PT	UYI	1	04/03/90	1.170	53.00	252.00	4.76 >	21.37
0001	PT	UY5	1	04/03/90	0.921	51.80 >	320.00 >	6.18 >	26.09
0001	PT	V7K	1	04/10/90	0.576	91.90 >	320.00 >	3.48 >	9.54
0001	PT	V9L	1	04/12/90	0.509	84.00	199.00	2.37	7.32
0001	PT	VHK	1	04/17/90	0.702	97.80	301.00	3.08 >	10.13
0001	PT	VE7	1	04/17/90	0.665	79.00	320.00 >	4.05 >	13.43
0001	PT	VC4	1	04/18/90	0.842	50.00	263.00	5.18 >	23.83
0001	PT	VBR	1	04/18/90	0.792	48.20	277.00	5.76 >	27.48
0001	PT	VGW	1	04/19/90	0.803	70.30	223.00	3.17 >	12.12
0001	PT	VNK	1	04/26/90	0.557	0.60	93.20	1.32	5.87
0001	PT	VBJ	1	05/01/90	0.591	80.10	155.00	1.94	9.05
0001	PT	VX2	1	05/03/90	0.738	75.90	196.00	2.59 >	9.72
0001	PT	VWP	1	05/03/90	0.911	64.90	189.00	2.91	12.23
0001	PT	W07	1	05/08/90	0.595	55.50	172.00	4.90 >	20.50
0001	PT	VZU	1	05/08/90	0.583	52.60 >	320.00 >	6.09 >	26.30
0001	PT	W2P	1	05/10/90	0.527	57.30	272.00	4.74 >	20.27
0001	PT	W2C	1	05/10/90	0.755	64.10	239.00	3.72 >	15.70
0001	PT	W50	1	05/15/90	0.797	68.40	192.00	2.81	11.08
0001	PT	W5M	1	05/15/90	0.725	61.60	228.00	3.70	16.09
0001	PT	W59	1	05/15/90	0.751	63.20	262.00	4.14 >	16.89
0001	PT	W64	65	05/15/90	0.779	76.70	205.00	2.67	11.69
0001	PT	1CB	1	11/20/90	0.983	3.60	64.90	23.60 >	47.67
0001	PT	1BV	1	11/20/90	1.037	3.00	70.30	23.42 >	42.97
0001	PT	1GZ	1	11/28/90	0.908	13.80	312.00	22.62 >	50.73
0001	PT	1GM	1	11/28/90	0.931	20.80	255.00	12.23 >	33.85
0001	PT	1J8	1	11/29/90	0.889	24.30	218.00	8.96	32.44
0001	PT	1K4	1	11/29/90	0.933	25.10	130.00	5.17 >	21.96
0001	PT	1MI	1	12/04/90	1.159	39.50 >	320.00 >	8.10 >	24.66
0001	PT	1M4	1	12/04/90	1.204	22.90	128.00	5.57	18.64
0001	PT	1FY	1	12/05/90	1.059	8.27	83.80	10.13 >	22.88
0001	PT	1Q7	1	12/05/90	0.836	17.70	92.00	5.19 >	21.15
0001	PT	1SV	1	12/11/90	0.890	23.60	84.00	3.56	17.92
0001	PT	1SH	1	12/11/90	0.659	15.90	92.80	5.82	22.05
0001	PT	1UZ	1	12/12/90	1.004	11.70	173.00	14.87	33.42
0001	PT	1UM	1	12/12/90	0.845	5.66 >	320.00 >	56.57 >	66.63
0001	PT	1YB	1	12/13/90	0.890	7.78	151.00	19.37 >	44.52
0001	PT	1XY	1	12/13/90	0.879	18.10	233.00	12.86 >	32.18
0001	PT	20R	1	12/18/90	0.651	25.60	125.00	4.88 >	19.50
0001	PT	201	1	12/18/90	0.663	22.20	180.00	8.09 >	28.42
0001	PT	25P	1	12/19/90	0.737	16.10	134.00	8.32 >	26.43
0001	PT	25D	1	12/19/90	0.787	22.20	131.00	5.91 >	21.60
0001	PT	264	1	12/20/90	0.772	21.90	217.00	9.92	27.95
0001	PT	25R	1	12/20/90	0.860	25.40	173.00	6.84	22.22
0001	PT	262	1	12/21/90	1.011	23.80	142.00	5.95 >	21.93
0001	PT	27B	1	12/21/90	0.820	25.90	136.00	5.23	18.34
0001	PT	28Z	1	01/03/91	0.821	89.60	70.30	0.78	3.94
0001	PT	28M	1	01/03/91	0.776	90.90	86.40	0.95	9.31
0001	PT	2AP	1	01/04/91	0.838	0.00	59.20	0.00	5.86
0001	PT	2B2	1	01/04/91	0.718	24.30	66.00	2.71	12.70
0001	PT	2L6	1	01/15/91	0.510	5.20 >	320.00 >	61.58 >	72.36
0001	PT	2L4	1	01/15/91	1.034	21.60	201.00	9.32 >	25.66
0001	PT	2L2	1	01/15/91	0.335	62.60 >	320.00 >	5.12 >	31.34
0001	PT	2L0	1	01/15/91	0.199	47.70 >	320.00 >	6.71 >	41.34
0001	PT	2KY	1	01/15/91	1.035	19.60	244.00	12.47 >	36.15
0001	PT	2KW	1	01/15/91	0.929	18.40	234.00	12.75 >	35.46
0001	PT	2KU	1	01/15/91	1.076	23.40	214.00	9.16 >	31.95
0001	PT	2KS	1	01/15/91	1.070	20.00	265.00	13.26 >	38.55
0001	PT	2O2	1	01/16/91	0.725	15.10	160.00	10.56	33.15
0001	PT	2NP	1	01/16/91	0.911	13.50	165.00	12.26 >	44.41
0001	PT	2R1	1	01/17/91	0.797	48.20	267.00	5.54 >	23.98
0001	PT	2QO	1	01/17/91	0.886	56.00	247.00	4.40 >	18.99
0001	PT	2TN	1	01/22/91	0.728	30.20	100.00	3.31	15.11
0001	PT	2T9	1	01/22/91	0.821	71.50	125.00	1.75	8.81
0001	PT	2UI	1	01/23/91	0.724	0.00	16.40	0.00	0.00
0001	PT	2U5	1	01/23/91	0.787	80.80	80.60	1.00	7.14
0001	PT	2VQ	1	01/24/91	0.842	94.60	66.00	0.70	2.88
0001	PT	2VE	1	01/24/91	0.879	88.50	74.80	0.85 >	5.18
0001	PT	2Z6	1	01/31/91	0.785	52.70	100.00	3.61 >	16.01
0001	PT	2YT	1	01/31/91	0.908	72.70	120.00	1.65	6.81
0001	SF	SKP	1	11/21/89	0.663	13.30	302.00	22.70 >	41.03
0001	SF	SKG	1	11/21/89	0.769	7.63	251.00	32.86 >	49.70
0001	SF	SQ4	1	11/29/89	0.918	12.10	265.00	21.83 >	55.93
0001	SF	SPT	1	11/29/89	0.906	12.70	320.00	25.16 >	40.00
0001	SF	SSN	1	12/05/89	0.644	4.21 >	320.00 >	75.95 >	67.56
0001	SF	SSC	1	12/05/89	0.500	3.09 >	320.00 >	103.48 >	72.75
0001	SF	SUI	1	12/07/89	0.621	4.07	257.00	63.10 >	66.09
0001	SF	SUT	1	12/07/89	0.552	4.91	277.00	56.55 >	60.60

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0001	SF	SXT 1	12/14/89	0.594	7.48	157.00	20.99 >	38.48
0001	SF	SY4 1	12/14/89	0.480	2.94	320.00	109.00 >	71.16
0001	SF	TOY 1	12/20/89	0.555	28.80	312.00	10.82 >	32.21
0001	SF	TOM 1	12/20/89	0.581	42.10	214.00	5.07	13.35
0001	SF	T2R 1	12/21/89	0.594	7.56 >	320.00 >	42.32 >	60.54
0001	SF	T2Q 1	12/21/89	0.556	10.00 >	320.00 >	32.00 >	46.62
0001	SF	T3N 1	12/28/89	0.862	26.10	184.00	7.05	24.51
0001	SF	T3Y 1	12/28/89	0.873	18.40	225.00	12.25	39.92
0001	SF	T7G 1	01/04/90	1.161	22.20	64.20	2.90	14.32
0001	SF	T75 1	01/04/90	1.078	21.30	62.60	2.94	13.86
0001	SF	T7V 1	01/09/90	0.670	4.73	312.00	65.87 >	58.70
0001	SF	T7K 1	01/09/90	0.600	6.16	283.00	46.03 >	55.39
0001	SF	TDH 1	01/10/90	1.034	8.67	228.00	26.26 >	39.93
0001	SF	TDS 1	01/10/90	1.130	8.05	188.00	23.36 >	34.23
0001	SF	TDF 1	01/16/90	0.936	32.00	290.00	9.05 >	29.47
0001	SF	TD4 1	01/16/90	0.928	45.90	272.00	5.93 >	24.62
0001	SF	TFJ 1	01/18/90	0.877	22.10	176.00	7.94	22.93
0001	SF	TF8 1	01/18/90	0.777	22.40	245.00	10.93 >	29.27
0001	SF	TIE 1	01/23/90	0.828	20.20	257.00	12.73 >	37.24
0001	SF	TI3 1	01/23/90	0.911	26.20	171.00	6.51 >	24.96
0001	SF	TL7 1	01/24/90	1.389	21.50	73.40	3.42	21.71
0001	SF	TKY 1	01/24/90	1.456	19.80	84.50	4.27 >	18.58
0001	SF	TJU 1	01/25/90	0.719	21.90	244.00	11.13 >	28.94
0001	SF	TJJ 1	01/25/90	0.710	19.60	294.00	14.99 >	33.74
0001	SF	TMK 1	01/30/90	0.889	34.90	283.00	8.11 >	24.75
0001	SF	TMV 1	01/30/90	0.673	16.20	296.00	18.29 >	46.83
0001	SF	TQK 1	01/31/90	0.636	23.40 >	320.00 >	13.69 >	42.17
0001	SF	TQY 1	01/31/90	0.698	16.30 >	320.00 >	19.61 >	53.17
0001	SF	TOD 1	02/01/90	0.516	24.60 >	320.00 >	13.03 >	38.86
0001	SF	TOO 1	02/01/90	0.600	16.10 >	320.00 >	19.94 >	52.38
0001	SF	TRY 1	02/06/90	0.767	19.80	290.00	14.66 >	37.11
0001	SF	TS9 1	02/06/90	0.676	25.70 >	320.00 >	12.47 >	37.35
0001	SF	TVX 1	02/08/90	0.553	16.80 >	320.00 >	19.03 >	48.70
0001	SF	TWS 1	02/08/90	0.548	12.50 >	320.00 >	25.55 >	53.74
0001	SF	UOK 1	02/13/90	0.667	44.50 >	320.00 >	7.18 >	30.69
0001	SF	UOV 1	02/13/90	0.677	46.00 >	320.00 >	6.96 >	26.45
0001	SF	U2O 1	02/15/90	0.575	36.80 >	320.00 >	8.70 >	37.33
0001	SF	U2D 1	02/15/90	0.575	44.60 >	320.00 >	7.17 >	27.23
0001	SF	U46 1	02/20/90	0.560	11.60 >	320.00 >	27.60 >	58.07
0001	SF	U4H 1	02/20/90	0.677	10.20 >	320.00 >	31.28 >	60.55
0001	SF	U52 1	02/22/90	0.593	12.40 >	320.00 >	25.73 >	51.54
0001	SF	U6A 1	02/22/90	0.588	15.70	290.00	18.48 >	46.86
0001	SF	U8D 1	02/27/90	0.565	25.90	283.00	10.94 >	34.14
0001	SF	U8O 1	02/27/90	0.571	42.30 >	320.00 >	7.56 >	33.97
0001	SF	U9T 1	03/01/90	0.763	22.40	249.00	11.11 >	29.61
0001	SF	UA4 1	03/01/90	0.637	15.90	290.00	18.11 >	46.04
0001	SF	UDX 1	03/06/90	0.618	22.40	290.00	12.92 >	39.09
0001	SF	UDK 1	03/06/90	0.607	19.20	304.00	15.79 >	41.24
0001	SF	UFH 1	03/08/90	0.598	13.00 >	320.00 >	24.53 >	52.88
0001	SF	UFU 1	03/08/90	0.669	11.80 >	320.00 >	27.10 >	49.44
0001	SF	UK3 1	03/13/90	0.548	16.40	231.00	14.11 >	45.22
0001	SF	UJQ 1	03/13/90	0.582	27.10	225.00	8.30 >	32.08
0001	SF	UNJ 1	03/15/90	0.668	14.30	277.00	19.45 >	48.52
0001	SF	UNW 1	03/15/90	0.671	15.20	290.00	19.07 >	45.94
0001	SF	UPZ 1	03/20/90	0.707	17.90	312.00	17.42 >	36.14
0001	SF	UPH 1	03/20/90	0.781	20.80 >	320.00 >	15.38 >	32.92
0001	SF	US2 1	03/22/90	0.986	33.00	169.00	5.14 >	29.15
0001	SF	URP 1	03/22/90	1.059	39.50	150.00	3.79	20.50
0001	SF	UXO 1	04/03/90	0.885	20.40	277.00	13.60 >	41.34
0001	SF	UXB 1	04/03/90	0.940	27.90	300.00	10.75 >	33.71
0001	SF	V3T 1	04/05/90	0.938	24.10	249.00	10.34 >	32.39
0001	SF	V46 1	04/05/90	0.915	34.90	139.00	3.99	22.73
0001	SF	V7V 1	04/10/90	0.889	42.50	222.00	5.22	22.99
0001	SF	V7I 1	04/10/90	1.239	73.60	82.30	1.12	9.08
0001	SF	VAD 1	04/12/90	0.836	38.50	161.00	4.18 >	25.05
0001	SF	VAD 1	04/12/90	0.620	29.20	312.00	10.68 >	30.26
0001	SF	VEZ 1	04/17/90	1.175	25.20	199.00	7.89 >	28.34
0001	SF	VEM 1	04/17/90	1.169	27.10	210.00	7.75	29.34
0001	SF	VC7 1	04/18/90	1.037	43.20	89.30	2.07	13.56
0001	SF	VCK 1	04/18/90	0.717	26.40	201.00	7.61 >	30.94
0001	SF	VGP 1	04/19/90	1.212	33.40	143.00	4.26	16.94
0001	SF	VH2 1	04/19/90	0.991	57.30	164.00	2.86	16.39
0001	SF	VL7 1	04/24/90	0.792	79.60	81.50	1.62 >	10.91
0001	SF	VLK 1	04/24/90	0.741	23.60	81.50	3.44 >	19.06
0001	SF	VOF 1	04/25/90	0.803	39.60	87.30	2.20 >	15.86
0001	SF	VOB 1	04/25/90	0.846	29.90	92.00	1.08	16.01
0001	SF	VMZ 1	04/26/90	0.831	34.20	89.80	2.62	17.01
0001	SF	VNC 1	04/26/90	0.764	43.80	151.00	3.45 >	21.39
0001	SF	VTD 1	05/01/90	0.765	32.00	89.10	2.79	16.20
0001	SF	VTO 1	05/01/90	0.811	32.00	73.40	2.29 >	14.36
0001	SF	VXH 1	05/03/90	0.838	32.00	165.00	5.17	21.73
0001	SF	VX4 1	05/03/90	0.841	26.40	175.00	6.55 >	23.87
0001	SF	WOM 1	05/08/90	0.755	23.30	189.00	8.12	28.11
0001	SF	W09 1	05/08/90	0.894	47.70	110.00	2.31 >	24.32
0001	SF	W2R 1	05/10/90	0.805	16.60	118.00	7.14 >	28.11

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0001	SF	W34 1	05/10/90	0.951	23.70	106.00	4.54	19.60
0001	SF	W4U 1	05/15/90	0.773	22.60	94.80	4.19	19.62
0001	SF	1CA 1	11/20/90	0.609	0.00	59.20	0.00 >	17.30
0001	SF	1CN 1	11/20/90	0.993	5.83	92.40	15.86 >	30.81
0001	SF	1JO 1	11/28/90	0.798	20.50	79.10	3.86 >	21.87
0001	SF	1HE 1	11/28/90	0.827	12.40	186.70	15.02 >	40.14
0001	SF	1H1 1	11/28/90	0.781	3.89	126.00	32.49 >	61.01
0001	SF	1JC 1	11/28/90	0.759	24.20	79.30	3.27	11.75
0001	SF	1JQ 1	11/29/90	0.717	13.80	140.00	10.12 >	30.88
0001	SF	1JE 1	11/29/90	0.995	11.20	206.00	18.42 >	44.81
0001	SF	1NB 1	12/04/90	0.874	17.10	81.00	4.73 >	27.96
0001	SF	1NF 1	12/04/90	0.930	8.59	185.00	21.55 >	37.87
0001	SF	1Q9 1	12/05/90	0.751	19.70	100.00	5.09	17.98
0001	SF	1QJ 1	12/05/90	0.760	19.00	92.00	4.84	20.35
0001	SF	1TB 1	12/11/90	0.902	10.40	129.00	12.35 >	32.29
0001	SF	1BX 1	12/11/90	0.719	6.84	116.00	17.00 >	39.49
0001	SF	1VE 1	12/12/90	0.897	6.06	256.00	42.24 >	51.02
0001	SF	1V1 1	12/12/90	0.771	5.76 >	320.00 >	55.54 >	60.23
0001	SF	1YD 1	12/13/90	0.720	7.07	236.00	33.41	39.45
0001	SF	1YU 1	12/13/90	0.916	4.22	252.00	59.68	64.35
0001	SF	20T 1	12/18/90	0.794	11.90	100.00	8.40 >	29.37
0001	SF	20G 1	12/18/90	0.763	5.17	143.00	27.58 >	39.76
0001	SF	266 1	12/19/90	0.765	16.10	83.00	5.14 >	25.05
0001	SF	26I 1	12/19/90	0.795	15.50	128.00	8.26 >	29.29
0001	SF	291 1	01/03/91	0.848	6.01	52.00	8.66 >	27.84
0001	SF	29E 1	01/03/91	0.965	7.87	24.70	3.14	17.49
0001	SF	2B4 1	01/04/91	0.634	10.00	83.00	8.30 >	26.85
0001	SF	2BH 1	01/04/91	0.669	6.89	61.50	8.92 >	29.89
0001	SF	2LM 1	01/15/91	0.719	11.80	242.00	20.53 >	31.38
0001	SF	2LK 1	01/15/91	0.611	10.00 >	320.00 >	32.00 >	54.33
0001	SF	2LI 1	01/15/91	0.162	10.60 >	320.00 >	30.21 >	53.61
0001	SF	2LG 1	01/15/91	0.105	45.80 >	320.00 >	6.98 >	41.02
0001	SF	2LE 1	01/15/91	0.655	8.27	305.00	36.92 >	44.71
0001	SF	2LC 1	01/15/91	0.592	15.30	294.00	19.16 >	31.23
0001	SF	2LA 1	01/15/91	0.786	16.30	247.00	15.16 >	32.78
0001	SF	2L8 1	01/15/91	0.445	5.54	320.00	57.77 >	54.11
0001	SF	2OJ 1	01/16/91	0.859	25.80	25.10	0.97	8.10
0001	SF	2O4 1	01/16/91	0.939	16.80	35.60	2.12 >	20.96
0001	SF	2RG 1	01/17/91	0.574	7.26	283.00	39.04 >	45.40
0001	SF	2R3 1	01/17/91	0.636	5.66	271.00	47.93 >	46.66
0001	SF	2RI 1	01/18/91	0.675	7.30	271.00	37.16 >	45.53
0001	SF	2RV 1	01/18/91	0.697	12.40	112.00	9.08 >	32.24
0001	SF	2TP 1	01/22/91	0.716	12.30	214.00	17.39 >	40.79
0001	SF	2U3 1	01/22/91	0.725	10.60	214.00	20.20 >	44.42
0001	SF	2UX 1	01/23/91	0.873	0.00	21.50	0.00 >	0.82
0001	SF	2UX 1	01/23/91	0.781	23.00	107.00	4.66	16.31
0001	SF	2VS 1	01/24/91	0.815	5.58	265.00	47.47 >	57.20
0001	SF	2W4 1	01/24/91	0.760	5.10	214.00	41.97 >	58.18
0001	SF	2Z8 1	01/31/91	0.636	5.20	320.00	61.58 >	63.90
0001	SF	2ZM 1	01/31/91	0.604	7.12	283.00	39.78	44.05
0001	VE	SRZ 1	12/08/89	1.520	30.40	226.00	7.42 >	25.48
0001	VE	SU3 1	12/08/89	1.138	29.00	217.00	7.48 >	30.06
0001	VE	STS 1	12/08/89	1.221	24.90	274.00	10.99 >	34.74
0001	VE	SSA 1	12/08/89	1.166	29.80 >	320.00 >	10.72 >	37.08
0001	YF	SR9 1	12/05/89	0.801	0.00	191.00	0.00 >	1.85
0001	YF	SRK 1	12/05/89	0.804	0.00	267.00	0.00 >	11.10
0001	YF	ST2 1	12/07/89	1.104	0.00	218.00	0.00 >	6.65
0001	YF	STD 1	12/07/89	1.252	0.00	165.00	0.00 >	2.38
0002	JE	T10 46	12/20/89	1.021	0.00	955.00	0.00	0.18
0002	PT	T0A 46	12/20/89	0.437	0.00 >	1000.00	0.00 >	5.28
0002	SF	TOM 46	12/20/89	0.581	0.00	320.00	0.00	0.00
0002	VE	T1D 46	01/05/90	0.987	0.00 >	1000.00	0.00 >	3.78
0002	SF	SZX 46	12/20/89	1.063	0.00	964.00	0.00 >	3.44
0053	JE	UFW 64	03/08/90	0.772	0.00 >	320.00	0.00 >	3.22
0053	JE	VRY 64	05/01/90	0.945	0.00	8.38	0.00	0.00
0053	PT	UEN 64	03/08/90	0.977	100.00	179.00	1.79 >	11.49
0053	PT	VSD 64	05/01/90	0.630	0.00	28.70	0.00	0.00
0053	SF	UPH 64	03/08/90	0.598	0.00 >	320.00	0.00 >	8.40
0053	SF	VT7 64	05/01/90	0.836	0.00	10.00	0.00 >	0.20
0053	VE	UGB 64	03/09/90	1.103	10.50	302.00	28.68 >	39.34
0053	VE	VTM 64	05/04/90	1.521	6.84	20.00	2.92 >	20.28
0053	YF	UF2 64	03/08/90	0.845	246.00 >	320.00 >	1.30 >	30.54
0053	YF	VSS 64	05/01/90	0.985	0.00	6.46	0.00 >	1.23
0073	JE	UFX 64	03/08/90	0.727	0.00	16.30	0.00	0.00
0073	JE	VRZ 64	05/01/90	0.809	0.00	14.00	0.00	0.23
0073	PT	UBO 64	03/08/90	0.876	0.00	13.80	0.00	0.05
0073	PT	VSE 64	05/01/90	0.630	0.00 >	320.00	0.00	2.16
0073	SF	UF2 64	03/08/90	0.654	0.00	17.20	0.00 >	1.57
0073	SF	VT8 64	05/01/90	0.782	0.00	3.66	0.00	0.00
0073	VE	UGC 64	03/09/90	1.124	0.00	19.60	0.00 >	8.80
0073	VE	VTN 64	05/04/90	1.290	0.00	19.50	0.00 >	10.86
0073	YF	UF3 64	03/08/90	0.983	0.00	17.30	0.00	0.00
0073	YF	VST 64	05/01/90	1.028	0.00	5.24	0.00 >	0.51
0076	JE	UFX 64	03/08/90	0.727	0.00 <	1.00	0.00	0.00
0076	JE	VZ1 64	05/08/90	0.852	0.00	1.97	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
0076	PT	UEO	64	03/08/90	0.876	0.00	4.35	0.00	0.00
0076	PT	VEV	64	05/08/90	0.620	0.00	0.55	0.00 >	1.35
0076	SP	UPI	64	03/08/90	0.654	0.00	1.75	0.00	0.00
0076	SP	WJA	64	05/08/90	0.854	0.00	1.47	0.00	0.00
0076	VE	UGC	64	03/03/90	1.124	0.00 <	1.00	0.00	0.00
0076	VE	VZG	64	05/11/90	1.349	0.00	0.28	0.00	0.00
0076	YF	UP3	64	03/08/90	0.983	0.00 <	1.00	0.00	0.00
0076	YF	VYM	64	05/08/90	0.843	0.00	2.10	0.00	0.00
0078	JE	UPY	64	03/08/90	0.686	0.00	5.90	0.00 >	3.84
0078	JE	VRZ	64	05/01/90	0.809	0.00	1.79	0.00	0.00
0078	PT	URP	64	03/08/90	0.870	0.00	2.63	0.00 >	0.17
0078	PT	VSE	64	05/01/90	0.630	0.00	0.55	0.00	0.00
0078	SP	UFJ	64	03/08/90	0.642	0.00	5.99	0.00 >	0.41
0078	SP	VT8	64	05/01/90	0.792	0.00	0.62	0.00 >	0.08
0078	VE	UGD	64	03/09/90	1.159	0.00	2.49	0.00	0.00
0078	VE	VTN	64	05/04/90	1.290	0.00	2.00	0.00	0.00
0078	YF	UP4	64	03/03/90	0.973	0.00	5.53	0.00 >	0.31
0078	YF	VST	64	05/01/90	1.028	0.00	1.74	0.00	0.00
0083	JE	UPY	64	03/08/90	0.686	3.11	6.67	2.15 >	10.68
0083	JE	VSO	64	05/01/90	0.914	0.00	2.87	0.00	0.83
0083	PT	UEP	64	03/08/90	0.870	0.00	6.08	0.00 >	6.30
0083	PT	VSP	64	05/01/90	0.741	0.00	4.16	0.00 >	7.31
0083	SP	UPJ	64	03/08/90	0.642	0.00	6.35	0.00 >	0.23
0083	SP	VT9	64	05/01/90	0.762	0.00	2.12	0.00 >	0.61
0083	VE	UGD	64	03/09/90	1.159	0.00	5.90	0.00	0.00
0083	VE	VTO	64	05/04/90	1.391	0.00	2.67	0.00	0.00
0083	YF	UP4	64	03/08/90	0.973	1.28	6.18	4.82 >	15.11
0083	YF	VSU	64	05/01/90	1.030	3.20	4.45	1.39 >	9.67
0094	JE	V6Y	65	04/10/90	0.820	0.00	388.00	0.00	0.00
0094	PT	SNL	1	11/30/89	0.850	0.00 >	100.00	0.00 >	1.15
0094	PT	V87	65	04/10/90	0.646	0.00	517.00	0.00	0.00
0094	SP	V7S	65	04/10/90	1.134	0.00	475.00	0.00	1.47
0094	VE	V7D	65	04/13/90	1.254	0.00	390.00	0.00	4.68
0094	YF	V6J	65	04/10/90	1.114	0.00	279.00	0.00 >	1.30
0098	JE	JPZ	64	03/08/90	0.748	0.00	179.00	0.00	0.26
0098	PT	UEQ	64	03/08/90	0.782	0.00	6.32	0.00	0.00
0098	SP	UPK	64	03/08/90	0.640	0.00	214.00	0.00	0.00
0098	VE	UGE	64	03/09/90	1.146	0.00 >	320.00	0.00	0.00
0098	YF	UP5	64	03/08/90	1.067	0.00	210.00	0.00 >	0.80
0107	JE	UPZ	64	03/08/90	0.748	0.00 <	1.00	0.00	0.00
0107	JE	VZ2	64	05/08/90	0.820	0.00	0.10	0.00	0.00
0107	PT	UEQ	64	03/08/90	0.782	0.00 <	1.00	0.00	0.00
0107	PT	VZW	64	05/08/90	0.663	0.00	0.23	0.00	1.77
0107	SP	UPK	64	03/08/90	0.640	0.00 <	1.00	0.00	0.00
0107	SP	WOB	64	05/08/90	0.788	0.00	0.12	0.00 >	0.23
0107	VE	UGL	64	03/09/90	1.146	0.00 <	1.00	0.00	0.00
0107	VE	VZH	64	05/11/90	1.314	0.00	0.06	0.00	0.00
0107	YF	UP5	64	03/08/90	1.067	0.00 <	1.00	0.00	0.00
0107	YF	VYN	64	05/08/90	0.849	0.00	0.17	0.00	0.00
0111	JE	STP	9	12/07/89	0.672	0.00	616.00	0.00	12.14
0111	JE	STG	9	12/07/89	0.826	0.00	303.00	0.00	4.58
0111	PT	SUF	9	12/07/89	0.856	0.00	182.00	0.00	10.24
0111	PT	SU6	9	12/07/89	0.772	22.50	257.00	11.42 >	29.33
0111	SP	SUS	9	12/07/89	0.616	0.00	235.00	0.00 >	2.80
0111	SP	SUJ	9	12/07/89	0.623	0.00	203.00	0.00 >	2.69
0111	VE	SU2	9	12/08/89	1.138	19.80	90.60	4.58 >	29.87
0111	VE	STT	9	12/08/89	1.145	14.50	220.00	15.22 >	46.69
0111	YF	ST3	9	12/07/89	1.292	0.00	79.30	0.00	1.01
0111	YF	ST1	9	12/07/89	1.236	0.00	90.20	0.00	0.21
0124	JE	UGO	64	03/08/90	0.633	226.30 >	320.00 >	1.42 >	14.11
0124	JE	VSO	64	05/01/90	0.914	0.00	25.20	0.00	0.00
0124	PT	UER	64	03/08/90	0.746	57.80	222.00	3.84	22.45
0124	PT	VCP	64	05/01/90	0.741	0.00	50.30	0.00	1.41
0124	SP	UFL	64	03/08/90	0.603	0.00	312.00	0.00 >	3.20
0124	SP	VT9	64	05/01/90	0.767	0.00	50.90	0.00 >	0.89
0124	VE	UGF	64	03/09/90	1.158	25.00	82.00	3.28 >	20.48
0124	VE	VTO	64	05/04/90	1.391	22.40	28.30	1.26	9.64
0124	YF	UP6	64	03/08/90	0.974	0.00	212.00	0.00 >	16.75
0124	YF	VSU	64	05/01/90	1.030	0.00	55.90	0.00	0.00
0133	JE	UGO	64	03/08/90	0.633	0.00 >	320.00	0.00 >	0.30
0133	JE	VS1	64	05/01/90	0.784	0.00	168.00	0.00	0.00
0133	PT	UER	64	03/08/90	0.746	0.00 >	320.00	0.00 >	16.08
0133	PT	VSG	64	05/01/90	0.616	0.00	363.00	0.00	3.00
0133	SP	UFL	64	03/08/90	0.603	0.00 >	320.00	0.00 >	4.09
0133	SP	VTA	64	05/01/90	0.732	0.00	83.50	0.00	0.05
0133	VE	UGF	64	03/09/90	1.158	0.00	186.00	0.00	0.20
0133	VE	VTP	64	05/04/90	1.310	0.00	77.30	0.00	0.00
0133	YF	UP6	64	03/08/90	0.974	0.00 >	320.00	0.00 >	11.31
0133	YF	VSV	64	05/01/90	1.056	0.00	241.00	0.00	0.00
0140	JE	UG1	64	03/08/90	0.698	0.00 >	320.00	0.00 >	8.50
0140	JE	V6Y	65	04/10/90	0.880	0.00 <	3.20	0.00	0.00
0140	JE	VS1	64	05/01/90	0.784	0.00	191.00	0.00	0.00
0140	PT	UES	64	03/08/90	0.791	0.00	249.00	0.00 >	8.98
0140	PT	V87	65	04/10/90	0.646	0.00 <	3.20	0.00	0.00
0140	PT	VSG	64	05/01/90	0.616	0.00	194.00	0.00 >	2.14

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0140	SP	UFH	64	03/08/90	0.627	0.00 >	520.00	0.00 >	0.20
0140	SP	V7S	65	04/10/90	1.134	0.00 <	3.20	0.00	0.00
0140	SP	VTA	64	05/01/90	0.732	0.00	272.00	0.00 >	0.20
0140	VE	UGG	64	03/09/90	1.234	0.00	106.00	0.00	0.00
0140	VE	V7D	65	04/13/90	1.254	0.00 <	3.20	0.00	0.00
0140	VE	VTP	64	05/04/90	1.310	0.00	51.00	0.00	0.00
0140	YF	UF7	64	03/08/90	0.809	0.00 >	320.00	0.00	0.00
0140	YF	V6J	65	04/10/90	1.114	0.00 <	3.20	0.00	0.00
0140	YF	VSV	64	05/01/90	1.056	0.00	68.80	0.00	0.00
0147	JE	UIH	64	03/13/90	1.200	0.00	4.71	0.00	0.00
0147	JE	VS2	64	05/01/90	0.848	0.00	9.48	0.00	0.00
0147	PT	UJB	64	03/13/90	0.802	0.00	5.24	0.00 >	2.85
0147	PT	VSH	64	05/01/90	0.616	0.00	8.87	0.00 >	2.88
0147	SP	UJQ	64	03/13/90	0.582	27.40	59.90	2.18 >	8.50
0147	SP	VTB	64	05/01/90	0.715	0.00	2.89	0.00 >	2.64
0147	VE	UIW	64	03/13/90	1.141	0.00	74.10	0.00	0.00
0147	VE	VTQ	64	05/04/90	1.310	0.00	61.90	0.00	0.00
0147	YF	UI2	64	03/13/90	0.927	0.00	56.30	0.00 >	1.41
0147	YF	VSW	64	05/01/90	1.007	0.00	18.80	0.00 >	0.02
0155	JE	UII	64	03/13/90	1.072	0.00	41.80	0.00	0.00
0155	PT	UJC	64	03/13/90	0.845	0.00	23.80	0.00	0.00
0155	SP	UJR	64	03/13/90	0.620	0.00	42.00	0.00	0.00
0155	VE	UIK	64	03/13/90	1.165	0.00	34.70	0.00	0.00
0155	YF	UI3	64	03/13/90	0.996	0.00	47.40	0.00 >	1.30
0158	JE	UI1	64	03/13/90	1.072	0.00	18.30	0.00	0.00
0158	PT	UJC	64	03/13/90	0.845	0.00	6.29	0.00	0.00
0158	SP	UJR	64	03/13/90	0.620	0.00	19.20	0.00 >	0.09
0158	VE	UIX	64	03/13/90	1.165	0.00	69.40	0.00	0.00
0158	YF	UI3	64	03/13/90	0.996	0.00	66.70	0.00 >	1.15
0167	JE	UIJ	64	03/13/90	1.072	0.00	40.70	0.00	0.00
0167	PT	UJD	64	03/13/90	0.904	0.00	26.90	0.00	0.00
0167	SP	UJS	64	03/13/90	0.597	0.00	37.00	0.00	0.71
0167	VE	UIY	64	03/13/90	1.118	0.00	21.60	0.00	0.00
0167	YF	UI4	64	03/13/90	0.951	0.00	44.00	0.00	0.00
0174	JE	UIJ	64	03/13/90	1.072	0.00	4.56	0.00	0.00
0174	PT	UJD	64	03/13/90	0.904	0.00	5.97	0.00 >	0.18
0174	SP	UJS	64	03/13/90	0.597	0.00	8.00	0.00 >	1.65
0174	VE	UIY	64	03/13/90	1.118	0.00	8.95	0.00	0.00
0174	YF	UI4	64	03/13/90	0.951	0.00	17.40	0.00 >	4.27
0206	JE	SRW	4	12/05/89	0.770	0.00	566.00	0.00	9.73
0206	JE	SRM	4	12/05/89	1.007	0.00	547.00	0.00	3.22
0206	PT	SSZ	4	12/05/89	0.782	70.30	464.00	6.60	25.19
0206	PT	SSQ	4	12/05/89	0.627	84.60	578.00	6.83	29.55
0206	SP	SSM	4	12/05/89	0.590	29.60	449.00	15.16 >	44.66
0206	SP	SSD	4	12/05/89	0.626	32.00	590.00	18.43 >	50.77
0206	VE	SS9	4	12/08/89	1.114	0.00	272.00	0.00	3.03
0206	VE	SS0	4	12/08/89	1.272	268.00	479.00	1.79	9.99
0206	YF	SRA	4	12/05/89	0.705	0.00	459.00	0.00	4.73
0206	YF	SRJ	4	12/05/89	0.739	0.00	402.00	0.00	13.21
0217	JE	SQJ	61	11/29/89	0.954	25.00 >	320.00 >	11.02 >	33.57
0217	PT	SQ6	61	12/06/89	0.610	13.30 >	320.00 >	27.56 >	56.19
0217	SP	SQT	61	11/29/89	0.906	0.00	293.00	0.00 >	7.69
0217	VE	SQW	61	12/01/89	1.169	19.90	293.00	14.66 >	32.97
0217	YF	SPG	61	12/06/89	0.680	0.00 >	320.00	0.00 >	23.28
0253	JE	SK5	1	11/21/89	0.936	24.90	50.90	2.05 >	19.01
0253	JE	SKK	1	11/21/89	0.960	21.70	30.20	1.39	15.72
0253	JE	SQU	1	11/29/89	1.012	0.00	26.20	0.00 >	16.34
0253	JE	SQJ	1	11/29/89	0.954	0.00	29.00	0.00 >	19.05
0253	JE	SRX	1	12/05/89	0.857	0.00	54.70	0.00	15.26
0253	JE	SRM	1	12/05/89	1.081	0.00	27.70	0.00	10.24
0253	JE	STQ	1	12/07/89	0.630	0.00	97.40	0.00 >	50.14
0253	JE	STF	1	12/07/89	0.702	13.30 >	100.00 >	7.17 >	32.94
0253	JE	SVY	1	12/12/89	0.865	19.20	46.60	2.42 >	26.72
0253	JE	SVN	1	12/12/89	0.937	32.00	52.60	1.64 >	22.17
0253	JE	SXR	1	12/14/89	0.842	24.60	48.30	1.97 >	24.95
0253	JE	SXG	1	12/14/89	0.919	40.10	61.90	1.55 >	25.93
0253	JE	T10	1	12/20/89	1.021	0.00	51.20	0.00	17.00
0253	JE	T1B	1	12/20/89	0.884	0.00	47.40	0.00	17.25
0253	JE	SZD	1	12/21/89	0.993	41.90	56.90	1.36 >	24.33
0253	JE	SZ2	1	12/21/89	1.111	32.60	72.30	2.22 >	28.23
0253	JE	T4B	1	12/28/89	0.988	0.00	19.60	0.00	11.76
0253	JE	T40	1	12/28/89	1.177	0.00	10.00	0.00	2.21
0253	JE	T6P	1	01/04/90	0.659	0.00	19.90	0.00	4.80
0253	JE	T6Q	1	01/04/90	0.686	0.00	15.10	0.00	3.62
0253	JE	T8Y	1	01/09/90	0.974	0.00	28.30	0.00	15.39
0253	JE	T8N	1	01/09/90	0.861	43.10	60.80	1.41 >	25.13
0253	JE	TAU	1	01/11/90	0.825	28.90	29.70	1.03 >	16.59
0253	JE	TAJ	1	01/11/90	0.831	30.40	32.00	1.05 >	15.22
0253	JE	TCP	1	01/16/90	1.059	0.00	70.00	0.00	5.72
0253	JE	TCE	1	01/16/90	1.152	0.00	21.40	0.00	5.41
0253	JE	TFW	1	01/18/90	1.095	0.00	27.40	0.00	5.16
0253	JE	THQ	1	01/23/90	1.071	0.00	36.90	0.00	14.50
0253	JE	TI1	1	01/23/90	1.141	0.00	27.80	0.00	8.76
0253	JE	TK7	1	01/25/90	0.943	0.00	97.00	0.00	12.14
0253	JE	TJW	1	01/25/90	1.010	0.00	22.90	0.00	7.60

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0253	JE	TN8	1	01/30/90	1.011	0.00	15.70	0.00	4.36
0253	JE	TOQ	1	02/01/90	0.848	19.10	70.90	3.71 >	26.83
0253	JE	TP1	1	02/01/90	0.930	0.00	29.80	0.00 >	10.18
0253	JE	TRJ	1	02/06/90	1.120	0.00	11.20	0.00	0.00
0253	JE	TR8	1	02/06/90	0.824	0.00	28.30	0.00	13.31
0253	JE	TWL	1	02/08/90	0.915	0.00	27.70	0.00	11.58
0253	JE	TWA	1	02/08/90	0.956	0.00	27.40	0.00	7.51
0253	JE	U05	1	02/13/90	0.770	0.00	20.20	0.00 >	6.54
0253	JE	TZU	1	02/13/90	0.874	0.00	14.20	0.00	2.86
0253	JE	U1Y	1	02/15/90	0.931	0.00	9.64	0.00	4.22
0253	JE	U1N	1	02/15/90	0.909	0.00	19.60	0.00	8.94
0253	JE	U3R	1	02/20/90	1.100	0.00	14.90	0.00	0.78
0253	JE	U3G	1	02/20/90	1.072	0.00	30.20	0.00	15.75
0253	JE	U5K	1	02/22/90	0.895	0.00	9.72	0.00 >	2.87
0253	JE	U59	1	02/22/90	0.975	0.00	14.60	0.00	2.65
0253	JE	U7L	1	02/27/90	0.982	0.00	6.05	0.00	0.00
0253	JE	U7A	1	02/27/90	0.842	0.00	8.87	0.00 >	2.78
0253	JE	U9R	1	03/01/90	0.967	0.00	8.68	0.00	2.05
0253	JE	U9G	1	03/01/90	0.971	0.00	15.10	0.00	3.63
0253	JE	UCB	1	03/06/90	0.897	0.00	13.50	0.00 >	2.33
0253	JE	UCO	1	03/06/90	0.954	0.00	9.68	0.00	2.08
0253	JE	UG9	1	03/08/90	0.734	0.00	42.70	0.00 >	14.06
0253	JE	UPW	1	03/08/90	0.772	0.00	56.50	0.00 >	17.63
0253	JE	UIH	1	03/13/90	1.200	0.00	7.41	0.00	0.84
0253	JE	UIU	1	03/13/90	1.060	0.00	3.63	0.00	0.00
0253	JE	UMP	1	03/15/90	0.999	0.00	25.10	0.00	13.87
0253	JE	UOQ	1	03/20/90	0.995	0.00	8.49	0.00	2.94
0253	JE	UOD	1	03/20/90	1.074	0.00	11.80	0.00	4.66
0253	JE	UQG	1	03/22/90	0.879	0.00	9.03	0.00	0.00
0253	JE	UWW	1	04/03/90	0.929	0.00	20.70	0.00	3.46
0253	JE	V2X	1	04/05/90	0.942	0.00	11.40	0.00	1.61
0253	JE	V2K	1	04/05/90	0.765	0.00	25.60	0.00	10.47
0253	JE	V60	1	04/10/90	0.854	0.00	10.00	0.00	0.41
0253	JE	V8R	1	04/12/90	1.007	0.00	9.35	0.00	0.83
0253	JE	VDD	1	04/17/90	0.917	0.00	14.80	0.00	0.51
0253	JE	VAV	1	04/18/90	0.928	0.00	6.60	0.00	0.03
0253	JE	VB8	1	04/18/90	0.892	0.00	6.60	0.00	0.00
0253	JE	VFG	1	04/18/90	0.886	0.00	4.56	0.00	0.24
0253	JE	VNU	1	04/26/90	0.616	0.00	5.58	0.00	0.00
0253	JE	VS4	1	05/01/90	0.775	0.00	2.74	0.00	0.00
0253	JE	VRR	1	05/01/90	0.942	0.00	2.80	0.00	0.14
0253	JE	VVW	1	05/03/90	0.908	0.00	2.79	0.00	0.00
0253	JE	VVJ	1	05/03/90	0.815	0.00	4.68	0.00 >	2.31
0253	JE	VXW	1	05/08/90	0.770	0.00	31.10	0.00	5.61
0253	JE	W00	1	05/09/90	0.832	7.63	19.20	2.53 >	8.50
0253	JE	W11	1	05/09/90	0.893	0.00	6.60	0.00	0.00
0253	JE	W1I	1	05/10/90	0.958	0.00	9.38	0.00	2.49
0253	JE	W3L	1	05/15/90	0.937	0.00	16.60	0.00	0.00
0253	JE	1BE	1	11/21/90	0.786	0.00	7.15	0.00	0.00
0253	JE	1B1	1	11/21/90	0.747	0.00	8.51	0.00 >	2.75
0253	JE	1FS	1	11/28/90	0.705	0.00	8.59	0.00 >	1.88
0253	JE	1G5	1	11/28/90	0.776	0.00	11.80	0.00 >	4.25
0253	JE	1HU	1	11/29/90	0.761	0.00	8.95	0.00	2.75
0253	JE	1KW	1	11/29/90	0.712	9.52	21.40	2.24	14.35
0253	JE	1KK	1	11/29/90	0.716	0.00	8.87	0.00	2.22
0253	JE	1I6	1	11/29/90	0.754	0.00	10.00	0.00	5.98
0253	JE	1ND	1	12/05/90	0.907	0.00	4.40	0.00	0.00
0253	JE	1NO	1	12/05/90	0.934	0.00	7.73	0.00	3.96
0253	JE	1PL	1	12/06/90	0.868	0.00	15.70	0.00	8.15
0253	JE	1PV	1	12/06/90	0.928	0.00	8.25	0.00	5.33
0253	JE	1U7	1	12/12/90	0.871	0.00	8.17	0.00	2.23
0253	JE	1UX	1	12/12/90	0.792	0.00	8.36	0.00	1.46
0253	JE	1VV	1	12/13/90	0.802	0.00	11.90	0.00	8.80
0253	JE	1XW	1	12/13/90	0.833	0.00	9.15	0.00	4.53
0253	JE	1XJ	1	12/13/90	0.566	6.93	22.00	3.17	16.79
0253	JE	1W8	1	12/13/90	0.854	0.00	6.22	0.00	0.29
0253	JE	1ZK	1	12/19/90	0.872	0.00	5.54	0.00	0.00
0253	JE	1Z7	1	12/19/90	0.757	0.00	6.30	0.00	0.76
0253	JE	21U	1	12/20/90	0.813	0.00	6.60	0.00 >	1.53
0253	JE	22L	1	12/20/90	0.796	0.00	5.34	0.00	0.30
0253	JE	228	1	12/20/90	0.775	0.00	6.69	0.00	2.55
0253	JE	226	1	12/20/90	0.825	0.00	6.60	0.00	0.23
0253	JE	29V	1	01/03/91	0.797	0.00	16.10	0.00 >	10.59
0253	JE	28K	1	01/03/91	0.711	0.00	11.60	0.00	13.17
0253	JE	287	1	01/03/91	0.973	0.00	5.35	0.00	0.00
0253	JE	2A8	1	01/03/91	0.575	6.03	21.60	3.59	20.06
0253	JE	2EY	1	01/10/91	0.707	0.00	16.60	0.00 >	11.60
0253	JE	2HC	1	01/10/91	0.800	0.00	18.30	0.00 >	10.64
0253	JE	2HO	1	01/10/91	0.730	32.00	27.60	0.86 >	17.70
0253	JE	2PB	1	01/10/91	0.743	0.00	11.20	0.00 >	10.53
0253	JE	2KO	1	01/15/91	0.838	0.00	5.97	0.00	3.50
0253	JE	2JY	1	01/15/91	0.892	0.00	9.64	0.00	1.64
0253	JE	2JW	1	01/15/91	0.893	3.20	15.10	4.71 >	18.24
0253	JE	2KA	1	01/15/91	0.692	0.00	8.06	0.00 >	8.33
0253	JE	2K8	1	01/15/91	0.790	0.00	23.80	0.00 >	13.38

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTT.	IC 50	TC 25	SI	TAI
0253	JE	2K6	1	01/15/91	0.767	2.37	22.10	9.31 >	27.94
0253	JE	2K4	1	01/15/91	0.639	0.00	24.10	0.00 >	22.45
0253	JE	2K2	1	01/15/91	0.918	4.50	12.50	2.78	16.42
0253	JE	2Q9	1	01/17/91	0.709	17.00 >	100.00 >	5.88 >	28.33
0253	JE	2QM	1	01/17/91	0.677	3.94	22.90	5.82 >	25.31
0253	JE	2SD	1	01/23/91	0.867	0.00	7.03	0.00	3.
0253	JE	2SR	1	01/23/91	0.921	0.00	7.33	0.00	0.
0253	JE	2UZ	1	01/24/91	0.777	5.46	27.80	5.09	2.5
0253	JE	2VC	1	01/24/91	0.889	0.00	16.80	0.00 >	91
0253	JE	2XY	1	01/31/91	0.591	0.00	29.30	0.00	.86
0253	JE	2YC	1	01/31/91	0.755	0.00	13.50	0.00	10.65
0253	PT	STO	1	12/05/89	0.756	0.00	13.30	0.00	10.87
0253	PT	SSP	1	12/05/89	0.782	0.00	10.90	0.00 >	4.49
0253	PT	SUG	1	12/07/89	0.854	0.00	21.70	0.00	13.45
0253	PT	SU5	1	12/07/89	0.756	7.76	28.20	3.63	18.18
0253	SF	SSN	1	12/05/89	0.644	0.00	24.70	0.00 >	4.98
0253	SF	SSC	1	12/05/89	0.589	0.00	39.80	0.00 >	6.09
0253	SF	SUI	1	12/07/89	0.621	0.00	24.40	0.00 >	4.27
0253	SF	SUT	1	12/07/89	0.552	0.00	26.20	0.00 >	1.69
0253	VE	SL2	1	11/17/89	1.183	1.43	69.80	48.68 >	52.67
0253	VE	SJ8	1	11/17/89	1.240	1.62	12.90	7.97 >	37.68
0253	VE	SJ1	1	11/17/89	1.157	1.39	40.50	29.15 >	50.98
0253	VE	SLB	1	11/17/89	1.221	1.41	25.10	17.85 >	47.10
0253	VE	SR7	1	12/01/89	1.211	1.76	4.44	2.52	17.77
0253	VE	SQW	1	12/01/89	1.169	1.33	8.98	6.76 >	35.72
0253	VE	SRZ	1	12/08/89	1.520	1.41	6.03	4.28 >	27.79
0253	VE	SU3	1	12/08/89	1.138	1.35	11.50	8.47 >	40.36
0253	VE	STS	1	12/08/89	1.221	1.29	90.30	69.90 >	58.17
0253	VE	SSA	1	12/08/89	1.166	1.40	24.20	17.34 >	50.58
0253	VE	SX1	1	12/15/89	1.248	1.49	9.74	6.55 >	36.27
0253	VE	SNQ	1	12/15/89	1.254	1.09	19.90	18.20 >	48.09
0253	VE	SYU	1	12/15/89	1.360	1.56	6.83	4.38	25.99
0253	VE	SYJ	1	12/15/89	1.252	1.13	25.20	22.41 >	51.28
0253	VE	T73	1	01/04/90	0.977	1.13	12.40	11.00 >	45.37
0253	VE	T6S	1	01/04/90	0.954	0.76	24.70	32.48 >	51.06
0253	VE	T10	1	01/05/90	0.996	1.03	8.91	8.64 >	42.06
0253	VE	T1D	1	01/05/90	0.987	0.88	26.50	30.01 >	53.7
0253	VE	SZQ	1	01/09/90	0.936	1.57	10.00	6.38 >	38.96
0253	VE	SZF	1	01/09/90	1.071	1.24	15.50	12.55 >	44.96
0253	VE	T8L	1	01/12/90	1.011	1.53	20.40	13.31 >	41.28
0253	VE	T8A	1	01/12/90	0.902	1.77	8.51	4.82	24.67
0253	VE	TB7	1	01/12/90	0.989	1.84	2.76	1.50 >	17.53
0253	VE	TAW	1	01/12/90	0.918	1.68	2.45	1.46 >	13.55
0253	VE	T4O	1	01/16/90	0.965	2.48	7.84	3.16 -	25.15
0253	VE	T4D	1	01/16/90	0.961	1.65	8.30	5.02 >	34.05
0253	VE	TD2	1	01/19/90	1.399	2.90	2.21	0.76	8.18
0253	VE	TCR	1	01/19/90	1.411	1.31	4.44	3.37	18.50
0253	VE	TG9	1	01/19/90	1.012	2.10	2.60	1.24	11.46
0253	VE	TIG	1	01/26/90	0.996	0.92	1.61	1.74 >	9.23
0253	VE	TKK	1	01/26/90	1.178	0.00	2.28	0.00	1.52
0253	VE	TK9	1	01/26/90	1.174	2.30	2.10	0.91	8.64
0253	VE	TIR	1	01/26/90	0.945	3.20	1.89	0.59 >	8.31
0253	VE	TNL	1	02/02/90	1.281	0.80	2.60	3.25	14.43
0253	VE	TNA	1	02/02/90	1.353	0.79	5.39	6.81 >	30.56
0253	VE	TWY	1	02/09/90	0.939	2.43	.53	1.04 >	8.55
0253	VE	TWN	1	02/09/90	0.775	1.65	2.27	1.38 >	12.79
0253	VE	U3E	1	02/16/90	1.112	0.57	8.11	14.23 >	50.88
0253	VE	U33	1	02/16/90	1.107	0.55	49.00	88.38 >	64.88
0253	VE	U1L	1	02/16/90	1.193	0.95	2.29	2.40 >	17.56
0253	VE	U1A	1	02/16/90	1.170	0.81	8.00	9.86 >	36.67
0253	VE	U70	1	02/23/90	1.008	0.95	7.09	7.42 >	31.86
0253	VE	U6F	1	02/23/90	1.091	0.98	6.84	7.01 >	31.55
0253	VE	U57	1	02/23/90	0.987	0.98	2.35	2.41	12.45
0253	VE	U4W	1	02/23/90	1.029	7.76	7.05	0.91 >	9.43
0253	VE	UA6	1	03/02/90	1.106	2.88	2.93	1.02 >	6.55
0253	VE	U91	1	03/02/90	1.148	0.00	2.44	0.00	4.25
0253	VE	U8Q	1	03/02/90	1.258	2.66	3.20	1.20	9.58
0253	VE	UAH	1	03/02/90	1.228	2.85	2.20	0.77	4.12
0253	VE	UDI	1	03/09/90	1.316	2.69	5.58	2.07 >	21.83
0253	VE	UD5	1	03/09/90	1.344	2.27	4.75	2.09 >	19.23
0253	VE	UGO	1	03/09/90	1.244	0.83	6.45	7.80 >	31.16
0253	VE	UGB	1	03/09/90	1.183	0.70	8.93	12.80 >	42.47
0253	VE	UJ9	1	03/13/90	1.021	0.39	9.55	24.29 >	52.47
0253	VE	UIW	1	03/13/90	1.141	0.69	2.44	3.54 >	17.06
0253	VE	ULV	1	03/16/90	1.088	0.65	6.25	9.60 >	29.23
0253	VE	UM7	1	03/16/90	1.149	0.65	3.02	4.66 >	22.63
0253	VE	UQV	1	03/23/90	1.148	0.00	1.93	0.00 >	8.36
0253	VE	UP5	1	03/22/90	1.415	2.09	3.65	1.75	10.73
0253	VE	UOS	1	03/23/90	1.448	2.22	6.68	3.01	15.77
0253	VE	UR8	1	03/23/90	1.316	0.86	2.20	2.54	12.45
0253	VE	V3C	1	04/06/90	0.916	3.05	2.31	0.76	5.53
0253	VE	V22	1	04/06/90	1.107	0.00	2.41	0.00 >	3.93
0253	VE	UY3	1	04/06/90	1.380	2.33	2.97	1.27	7.75
0253	VE	UXQ	1	04/06/90	1.381	1.97	4.85	2.46	12.29
0253	VE	V9J	1	04/13/90	1.093	0.88	2.31	2.62	12.66

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
0253	VE	V96	1	04/13/90	1.216	0.90	2.61	2.92	16.54
0253	VE	V73	1	04/13/90	1.359	1.66	4.64	2.79	16.31
0253	VE	V7G	1	04/13/90	1.259	2.08	2.85	1.37	9.63
0253	VE	VE5	1	04/20/90	1.259	0.92	7.23	7.83 >	29.87
0253	VE	VDS	1	04/20/90	1.248	1.00	7.05	7.05 >	30.32
0253	VE	VTV	1	04/20/90	1.147	0.96	17.81	18.67 >	46.37
0253	VE	VGS	1	04/20/90	1.353	1.44	3.43	2.38	15.62
0253	VE	VBB	1	04/20/90	1.035	1.03	15.90	15.48 >	46.17
0253	VE	VBO 64	1	04/20/90	1.356	1.28	4.51	3.53	19.33
0253	VE	VKQ	1	04/27/90	1.385	1.79	2.94	1.64 >	12.88
0253	VE	VKD	1	04/27/90	1.359	1.89	5.12	2.71 >	15.77
0253	VE	VMS	1	04/27/90	1.368	1.76	5.11	2.90	16.29
0253	VE	VMI	1	04/27/90	1.366	2.07	2.39	1.15	8.35
0253	VE	VTS	1	05/04/90	1.319	1.66	2.90	1.75 >	14.16
0253	VE	VTF	1	05/04/90	1.357	1.55	6.50	4.19	22.04
0253	VE	VTU	1	05/04/90	1.373	1.36	4.14	3.05	16.96
0253	VE	VU7	1	05/04/90	1.313	1.51	2.57	1.73	12.91
0253	VE	VZS	1	05/11/90	1.280	2.32	2.90	1.75	9.82
0253	VE	VZF	1	05/11/90	1.206	1.99	4.33	2.18	14.53
0253	VE	W1X	1	05/11/90	1.300	2.19	6.11	2.79	15.38
0253	VE	W2A	1	05/11/90	1.249	2.37	2.96	1.25 >	10.12
0253	VE	LAG	1	11/20/90	1.066	0.00	0.70	0.00 >	6.68
0253	VE	IAT	1	11/20/90	0.965	0.00	2.41	0.00 >	8.80
0253	VE	IG7	1	11/28/90	1.266	0.00	60.30	0.00	0.00
0253	VE	IGK	1	11/28/90	1.415	0.00	2.03	0.00	1.09
0253	VE	IK6	1	11/30/90	1.139	1.79	6.29	3.52 >	21.14
0253	VE	IKK	1	11/30/90	1.262	3.09	3.20	1.04	8.67
0253	VE	IT8	1	11/30/90	1.167	2.03	6.47	3.19 >	20.03
0253	VE	IKI	1	11/30/90	1.162	2.62	4.79	1.83 >	13.35
0253	VE	IM2	1	12/04/90	1.096	1.53	4.75	3.02 >	19.84
0253	VE	ILO	1	12/04/90	0.691	0.94	9.43	10.06 >	36.86
0253	VE	IOM	1	12/07/90	1.393	2.47	4.74	1.92	12.84
0253	VE	IOC	1	12/07/90	1.198	1.79	6.24	3.49 >	19.83
0253	VE	ITQ	1	12/11/90	1.164	0.00	1.86	0.00 >	5.33
0253	VE	ITD	1	12/11/90	1.126	0.00	2.05	0.00 >	8.91
0253	VE	IWA	1	12/14/90	1.147	1.72	4.61	2.68 >	16.45
0253	VE	IX2	1	12/14/90	1.149	1.76	5.86	3.34 >	21.10
0253	VE	IWP	1	12/14/90	1.160	1.58	5.65	3.57 >	19.51
0253	VE	IWN	1	12/14/90	1.211	1.75	4.83	2.76 >	17.92
0253	VE	211	1	12/21/90	1.183	2.65	4.26	1.61 >	11.16
0253	VE	21S	1	12/21/90	1.136	0.00	2.42	0.00	4.80
0253	VE	21F	1	12/21/90	1.273	2.48	3.04	1.22 >	10.70
0253	VE	21D	1	12/21/90	1.130	0.00	2.96	0.00 >	7.79
0253	VE	2AA	1	01/04/91	1.157	2.19	5.29	2.42	16.84
0253	VE	285	1	01/04/91	1.291	3.09	2.74	0.89	6.66
0253	VE	27S	1	01/04/91	1.412	2.34	2.99	1.28	10.21
0253	VE	2AN	1	01/04/91	1.267	3.20	3.20	1.00	7.73
0253	VE	1ZZ	1	01/08/91	1.082	1.00	4.90	4.90 >	24.49
0253	VE	1ZM	1	01/08/91	0.945	3.20	1.91	0.60 >	7.61
0253	VE	2HE	1	01/11/91	0.895	0.00	2.38	0.00 >	8.77
0253	VE	2FQ	1	01/11/91	0.959	0.00	2.13	0.00	4.57
0253	VE	2FD	1	01/11/91	1.037	3.00	1.93	0.64 >	5.74
0253	VE	2HQ	1	01/11/91	0.983	2.96	2.38	0.80 >	9.27
0253	VE	2JM	1	01/15/91	0.868	0.00	1.33	0.00 >	5.75
0253	VE	2JK	1	01/15/91	0.910	0.00	1.61	0.00 >	5.41
0253	VE	2JI	1	01/15/91	0.751	1.21	1.00	0.82 >	8.88
0253	VE	2JG	1	01/15/91	0.850	0.84	1.73	2.07 >	13.22
0253	VE	2JE	1	01/15/91	0.986	0.00	0.97	0.00	0.64
0253	VE	2JC	1	01/15/91	0.910	0.00	1.24	0.00	0.65
0253	VE	2JA	1	01/15/91	0.838	0.00	1.60	0.00 >	3.87
0253	VE	2JB	1	01/15/91	1.131	0.00	1.68	0.00 >	5.06
0253	VE	2NA	1	01/18/91	0.858	2.17	2.29	1.06 >	11.32
0253	VE	2OY	1	01/18/91	1.118	0.00	1.82	0.00 >	3.78
0253	VE	2OL	1	01/18/91	1.093	0.00	2.02	0.00 >	7.81
0253	VE	2NN	1	01/18/91	0.896	0.00	1.88	0.00 >	5.36
0253	VE	2ST	1	01/25/91	1.179	1.39	5.34	3.83 >	19.46
0253	VE	2T7	1	01/25/91	1.227	1.74	4.41	2.53	16.14
0253	VV	OKJ	1	11/20/89	1.017	5.01	24.40	4.88	22.77
0253	VV	OKK	1	12/07/89	1.330	4.59	19.70	4.29 >	22.96
0253	VV	OLI	1	12/13/89	0.852	5.44	40.50	7.45 >	28.56
0253	VV	OMG	1	12/22/89	1.707	5.01	40.00	7.98 >	33.86
0253	VV	OMZ	1	12/28/89	1.759	5.54	58.20	10.49 >	37.47
0253	VV	ONJ	1	01/04/90	1.346	2.42	27.60	11.41 >	48.62
0253	VV	ONL	1	01/10/90	1.068	4.68 >	320.00 >	68.10 >	64.44
0253	VV	OO6	1	01/11/90	1.326	9.40	293.00	31.11 >	43.36
0253	VV	OPA	1	01/17/90	1.161	7.78	64.00	8.22 >	34.22
0253	VV	OPB	1	01/17/90	1.196	9.54	41.10	4.31 >	25.27
0253	VV	OPN	1	01/24/90	1.160	5.49	66.00	12.02	33.48
0253	VV	OQO	1	02/22/90	1.229	5.37	52.40	9.76 >	38.09
0253	VV	OR9	1	03/08/90	1.237	5.03	32.00	6.37 >	33.83
0253	VV	OR1	1	03/08/90	1.297	4.68	43.30	9.26 >	36.54
0253	VV	ORZ	1	03/15/90	1.011	5.30	31.20	5.88 >	36.14
0253	VV	ORP	1	03/15/90	1.025	5.41	36.30	6.70 >	33.27
0253	VV	OSG	1	03/22/90	1.377	6.97	28.20	4.05 >	18.87
0253	VV	OSO	1	03/22/90	1.309	6.44	24.20	3.76 >	18.61

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0253	VV	OSW		03/29/90	1.323	5.19	29.50	5.68 >	29.85
0253	VV	OSK		03/29/90	1.175	5.58	26.20	4.69 >	27.45
0253	VV	OT8		04/12/90	1.215	5.36	29.00	5.40	32.54
0253	VV	OTS		04/12/90	1.165	4.95	36.00	7.27 >	34.52
0253	VV	OTI		04/19/90	1.322	5.39	16.80	3.11	18.59
0253	VV	OTL		04/19/90	1.206	5.59	15.00	2.68 >	17.12
0253	VV	OUH		04/26/90	1.399	4.71	31.20	6.62 >	34.43
0253	VV	OU6		04/26/90	1.513	5.76	23.60	4.09 >	23.15
0253	VV	OV4		05/03/90	1.772	6.22	28.90	4.64 >	26.52
0253	VV	OUQ		05/03/90	1.816	5.81	27.40	4.72 >	25.89
0253	VV	OVQ		05/10/90	1.508	5.87	25.40	4.33 >	27.66
0253	VV	OVB		05/10/90	1.889	5.91	16.10	2.73 >	19.69
0253	VV	198		11/29/90	1.943	5.88	28.30	4.82 >	26.70
0253	VV	196		11/29/90	1.039	6.04	27.20	4.50	24.83
0253	VV	19Z		12/06/90	1.368	4.73	9.50	2.01 >	17.37
0253	VV	19L		12/06/90	1.424	4.29	11.90	2.78 >	21.64
0253	VV	1A5		12/13/90	1.363	5.03	25.10	4.99 >	26.99
0253	VV	1A9		12/13/90	1.333	5.19	20.60	3.98	22.31
0253	VV	1AU		12/21/90	1.425	5.46	21.40	3.92	22.37
0253	VV	1AH		12/21/90	1.275	4.91	29.00	5.90	29.39
0253	VV	1BB		01/03/91	1.307	5.51	16.10	2.91 >	17.98
0253	VV	1AX		01/03/91	1.159	5.31	21.70	4.08 >	21.56
0253	VV	1BI		01/10/91	1.174	4.91	29.00	5.90 >	32.96
0253	VV	1CK		01/17/91	1.269	5.79	42.50	7.34	50.71
0253	VV	1D3		01/24/91	1.100	4.29	22.40	5.23 >	26.08
0253	VV	1CR		01/24/91	1.243	4.46	28.20	6.31 >	31.48
0253	VV	1DA		01/31/91	1.189	4.25	12.40	2.90 >	19.27
0253	YF	SK3	1	11/21/89	0.923	0.00	16.20	0.00 >	9.32
0253	YF	SJU	1	11/21/89	0.976	0.00	18.80	0.00 >	10.03
0253	YF	SR9	1	12/05/89	0.801	0.00	6.94	0.00 >	0.05
0253	YF	SRK	1	12/05/89	0.804	0.00	8.21	0.00 >	0.25
0253	YF	SPR	1	12/06/89	0.740	0.00	18.80	0.00 >	3.22
0253	YF	SPG	1	12/06/89	0.680	0.00	29.00	0.00 >	8.83
0253	YF	ST2	1	12/07/89	1.104	0.00	18.10	0.00	10.83
0253	YF	STD	1	12/07/89	1.252	0.00	14.00	0.00	6.12
0253	YF	SVL	1	12/12/89	0.963	0.00	17.10	0.00	7.08
0253	YF	SVA	1	12/12/89	0.984	0.00	19.70	0.00 >	8.73
0253	YF	SX3	1	12/14/89	0.947	0.00	18.60	0.00 >	8.54
0253	YF	SXE	1	12/14/89	1.050	0.00	16.40	0.00 >	7.11
0253	YF	SZX	1	12/20/89	1.063	0.00	22.70	0.00 >	15.33
0253	YF	T08	1	12/20/89	1.056	0.00	16.20	0.00 >	11.08
0253	YF	T1Q	1	12/21/89	0.819	0.00	28.30	0.00 >	17.38
0253	YF	T21	1	12/21/89	0.817	0.00	46.30	0.00 >	16.83
0253	YF	T38	1	12/28/89	1.027	0.00	9.06	0.00 >	5.65
0253	YF	T2X	1	12/28/89	0.997	0.00	14.20	0.00 >	6.70
0253	YF	T60	1	01/04/90	0.936	0.00	9.74	0.00 >	4.22
0253	YF	T5P	1	01/04/90	0.909	0.00	7.56	0.00	3.73
0253	YF	2KQ	1	01/15/90	0.745	0.00	7.15	0.00 >	10.91
0253	YF	2KO	1	01/15/90	0.948	3.20	9.74	3.04 >	19.63
0253	YF	2KM	1	01/15/90	1.038	0.00	8.51	0.00 >	12.40
0253	YF	2KK	1	01/15/90	0.867	0.00	7.96	0.00 >	14.07
0253	YF	2KI	1	01/15/90	0.854	5.66	8.15	1.44 >	16.71
0253	YF	2KG	1	01/15/90	0.805	3.09	5.67	1.34 >	8.82
0253	YF	2KE	1	01/15/90	0.968	2.68	7.81	2.91 >	19.31
0253	YF	2KC	1	01/15/90	0.639	0.00	6.67	0.00 >	8.44
0253	YF	TBZ	1	01/16/90	0.981	0.00	23.80	0.00 >	17.01
0253	YF	TBO	1	01/16/90	0.843	3.00	62.20	0.00 >	17.83
0253	YF	TET	1	01/18/90	0.996	0.00	43.30	0.00	1.54
0253	YF	THO	1	01/23/90	0.806	20.10	28.30	1.41 >	26.03
0253	YF	THD	1	01/23/90	0.833	0.00	23.00	0.00 >	7.98
0253	YF	TJ4	1	01/25/90	0.651	0.00	23.00	0.00 >	9.25
0253	YF	TR0	1	01/25/90	0.551	0.00	23.40	0.00	0.60
0253	YF	TR0	1	01/25/90	0.551	0.00	24.30	0.00 >	0.22
0253	YF	TMI	1	01/30/90	0.739	0.00	12.00	0.00 >	16.12
0253	YF	TQ5	1	01/31/90	0.766	21.70	25.00	1.15 >	19.04
0253	YF	TPU	1	01/31/90	0.805	44.30	36.50	0.82 >	20.73
0253	YF	TQ0	1	02/01/90	0.629	0.00	27.40	0.00 >	10.51
0253	YF	TQ1	1	02/01/90	0.720	24.70	29.60	1.20	12.77
0253	YF	TQ7	1	02/01/90	0.821	0.00	18.60	0.00	0.95
0253	YF	TOB	1	02/01/90	0.545	0.00	8.69	0.00	0.42
0253	YF	TSZ	1	02/06/90	0.930	0.00	9.50	0.00	8.24
0253	YF	TSO	1	02/06/90	0.716	0.00	8.51	0.00	4.04
0253	YF	TVV	1	02/08/90		83.60	40.20	0.48 >	17.13
0253	YF	TVK	1	02/08/90		25.40	62.90	2.48 >	20.44
0253	YF	U18	1	02/13/90		0.00	17.80	0.00 >	11.96
0253	YF	U0X	1	02/13/90	0.976	0.00	25.70	0.00 >	14.99
0253	YF	U31	1	02/15/90	0.710	0.00	17.10	0.00 >	14.03
0253	YF	U2Q	1	02/15/90	0.826	0.00	9.27	0.00 >	4.12
0253	YF	U4U	1	02/20/90	0.783	0.00	26.20	0.00 >	18.84
0253	YF	U4J	1	02/20/90	0.843	0.00	56.30	0.00 >	16.02
0253	YF	U6C	1	02/22/90	0.743	0.00	19.90	0.00	5.66
0253	YF	U6N	1	02/22/90	0.832	0.00	15.70	0.00 >	4.31
0253	YF	U80	1	02/27/90	0.850	0.00	18.50	0.00 >	12.81
0253	YF	U8B	1	02/27/90	0.778	0.00	16.10	0.00 >	9.43
0253	YF	UAU	1	03/01/90	0.729	0.00	10.00	0.00	1.01

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RCTL.	IC 50	TC 25	SI	TAI
0253	YF	UAJ	1	03/01/90	0.816	0.00	14.20	0.00	6.83
0253	YF	UCQ	1	03/06/90	1.027	0.00	24.10	0.00 >	9.12
0253	YF	UD3	1	03/06/90	1.115	0.00	21.40	0.00	8.85
0253	YF	UFF	1	03/08/90	1.056	0.00	17.30	0.00 >	14.34
0253	YF	UF2	1	03/08/90	0.845	0.00	25.30	0.00 >	13.71
0253	YF	UI2	1	03/13/90	0.927	0.00	27.40	0.00 >	11.74
0253	YF	UIF	1	03/13/90	1.152	0.00	18.50	0.00 >	7.73
0253	YF	UMA	1	03/15/90	0.804	0.00	26.20	0.00 >	16.96
0253	YF	UMN	1	03/15/90	0.888	0.00	21.80	0.00 >	14.75
0253	YF	UMY	1	03/20/90	1.005	0.00	24.90	0.00 >	21.10
0253	YF	UOB	1	03/20/90	0.954	0.00	24.10	0.00 >	16.52
0253	YF	UQ1	1	03/22/90	0.848	0.00	24.50	0.00 >	11.15
0253	YF	UWH	1	04/03/90	1.035	0.00	28.40	0.00 >	4.51
0253	YF	UWU	1	04/03/90	0.955	0.00	21.90	0.00	2.33
0253	YF	V21	1	04/05/90	0.909	0.00	21.20	0.00	1.54
0253	YF	V25	1	04/05/90	0.797	0.00	18.50	0.00	4.41
0253	YF	V69	1	04/10/90	1.100	0.00	7.49	0.00 >	1.02
0253	YF	V6M	1	04/10/90	1.035	0.00	9.70	0.00	3.13
0253	YF	V8P	1	04/12/90	0.733	0.00	13.70	0.00 >	4.19
0253	YF	VDB	1	04/17/90	0.831	0.00	7.05	0.00 >	13.70
0253	YF	VCY	1	04/17/90	1.066	9.02	9.37	1.03 >	12.61
0253	YF	VAF	1	04/18/90	0.899	0.00	5.35	0.00 >	10.46
0253	YF	VAS	1	04/18/90	0.698	2.25	10.00	4.45 >	26.63
0253	YF	VFE	1	04/19/90	0.572	1.58	30.40	19.23 >	44.46
0253	YF	VF1	1	04/19/90	0.568	2.39	21.70	9.08 >	26.66
0253	YF	VJJ	1	04/24/90	0.769	0.00	11.90	0.00 >	11.07
0253	YF	VNR	1	04/26/90	0.740	0.00	10.00	0.00 >	3.52
0253	YF	V8Y	1	05/01/90	0.955	0.00	14.60	0.00	0.51
0253	YF	VVY	1	05/03/90	1.165	0.00	23.80	0.00	4.91
0253	YF	VWB	1	05/03/90	1.171	0.00	19.10	0.00	2.11
0253	YF	VYL	1	05/08/90	0.822	0.00	18.00	0.00	5.16
0253	YF	VYY	1	05/08/90	0.896	0.00	13.90	0.00 >	3.63
0253	YF	W1G	1	05/10/90	0.794	0.00	19.30	0.00 >	5.46
0253	YF	W13	1	05/10/90	0.880	0.00	26.20	0.00 >	10.77
0253	YF	W36	1	05/15/90	0.890	0.00	14.40	0.00	5.95
0253	YF	W3J	1	05/15/90	0.804	0.00	9.68	0.00 >	8.11
0253	YF	WQ	1	11/28/90	0.964	1.34	24.10	17.99 >	40.35
0253	YF	WFD	1	11/28/90	1.217	3.20	21.80	6.81 >	32.51
0253	YF	WHS	1	11/29/90	0.831	0.00	15.80	0.00	8.55
0253	YF	WKG	1	11/29/90	0.969	0.00	10.00	0.00 >	5.77
0253	YF	WKY	1	11/30/90	0.752	0.00	34.80	0.00 >	15.24
0253	YF	WLA	1	11/30/90	0.903	0.00	18.60	0.00 >	8.97
0253	YF	WMK	1	12/05/90	1.038	0.00	19.50	0.00 >	19.47
0253	YF	WMY	1	12/05/90	1.099	8.56	11.80	1.37 >	18.15
0253	YF	W8F	1	12/06/90	1.097	3.85	19.30	2.18 >	18.52
0253	YF	W86	1	12/06/90	1.101	7.15	23.40	3.28 >	21.98
0253	YF	WRM	1	12/06/90	1.092	0.00	5.14	0.00 >	5.24
0253	YF	WR9	1	12/06/90	1.185	0.00	10.00	0.00 >	8.50
0253	YF	WU5	1	12/12/90	0.889	1.83	5.92	3.24 >	21.03
0253	YF	WVG	1	12/12/90	0.652	0.00	5.55	0.00	0.00
0253	YF	WVT	1	12/12/90	0.635	0.00	6.16	0.00 >	8.16
0253	YF	WTS	1	12/12/90	1.153	0.00	1.83	0.00 >	3.92
0253	YF	WVS	1	12/19/90	1.006	0.00	2.32	0.00	0.00
0253	YF	WZ5	1	12/19/90	0.859	0.00	3.60	0.00 >	1.15
0253	YF	W4Y	1	12/20/90	0.734	0.00	5.58	0.00 >	2.01
0253	YF	W4W	1	12/20/90	0.689	0.00	5.47	0.00 >	1.00
0253	YF	W4K	1	12/20/90	0.827	0.00	2.89	0.00 >	0.69
0253	YF	W5B	1	12/20/90	0.764	0.00	4.44	0.00 >	1.44
0253	YF	W9G	1	01/03/91	0.645	0.00	12.40	0.00 >	6.97
0253	YF	W7Q	1	01/03/91	0.885	0.00	3.20	0.00	0.00
0253	YF	W7D	1	01/03/91	0.887	0.00	6.26	0.00 >	3.07
0253	YF	W9T	1	01/03/91	0.654	0.00	8.93	0.00 >	7.00
0253	YF	W2J	1	01/10/91	0.986	0.00	6.22	0.00 >	8.41
0253	YF	WGY	1	01/10/91	0.812	5.98	18.40	3.08 >	22.53
0253	YF	WGH	1	01/10/91	0.643	4.38	24.70	5.63 >	28.51
0253	YF	W2W	1	01/10/91	0.933	0.00	5.67	0.00 >	15.11
0253	YF	WME	1	01/16/91	0.993	0.00	3.98	0.00 >	8.69
0253	YF	WMT	1	01/16/91	1.024	0.00	4.29	0.00 >	8.86
0253	YF	WPF	1	01/17/91	0.704	2.49	7.73	3.10 >	18.09
0253	YF	WQ7	1	01/17/91	0.770	2.22	12.80	5.74	21.34
0253	YF	WPU	1	01/17/91	0.558	1.45	26.10	18.05 >	38.27
0253	YF	WPS	1	01/17/91	0.835	2.49	0.24	0.10 >	19.59
0253	YF	W5B	1	01/23/91	0.734	0.00 >	100.00	0.00	0.47
0253	YF	W2K	1	01/23/91	0.369	1.08	10.00	9.30 >	48.27
0253	YF	W2W	1	01/31/91	0.717	5.41	23.80	4.39	22.48
0253	YF	W21	1	01/31/91	0.874	0.00	3.72	0.00	0.86
0273	JE	UIK	64	03/13/90	1.003	0.00	2.10	0.00	0.00
0273	PT	UJE	64	03/13/90	0.851	0.00	6.18	0.00	0.00
0273	SF	UJT	64	03/13/90	0.553	0.00	3.47	0.00	0.00
0273	VE	UIZ	64	03/13/90	1.038	0.00	6.34	0.00	0.00
0273	YF	UIS	64	03/13/90	1.006	0.00	16.80	0.00	0.11
0279	JE	UIK	64	03/13/90	1.003	0.00	74.10	0.00	0.00
0279	PT	UJE	64	03/13/90	0.851	0.00	41.70	0.00	0.00
0279	SF	UJT	64	03/13/90	0.553	0.00 <	1.00	0.00	0.00
0279	VE	UIZ	64	03/13/90	1.038	0.00	185.00	0.00 >	0.02

Primary Total Experience (Cont'd)

AVS No.	VIR	PI.T #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
0279	YT	WYK	64	03/13/90	1.006	0.00	110.00	0.00 >	0.10
0280	JE	UUL	64	03/13/90	1.028	0.00	199.00	0.00	0.00
0280	PT	UJF	64	03/13/90	0.834	0.00	130.00	0.00	0.00
0280	SF	UJU	64	03/13/90	0.664	0.00	100.00	0.00	0.00
0280	VE	UJO	64	03/13/90	1.153	0.00	290.00	0.00	0.00
0280	YF	UI6	64	03/13/90	1.075	0.00	231.00	0.00 >	0.30
0303	JE	TFO	62	01/18/90	1.021	0.00	17.60	0.00 >	3.11
0303	PT	TEY	62	01/18/90	0.941	0.00	20.40	0.00	2.49
0303	SF	TFB	62	01/18/90	1.030	0.00	12.20	0.00	0.00
0303	VE	TG1	62	01/19/90	1.000	0.00	4.75	0.00 >	0.85
0303	VV	OPC	62	01/17/90	1.113	0.38	9.27	24.69 >	59.69
0303	VV	OT1	62	03/29/90	1.257	0.50	3.12	6.21 >	42.74
0303	YF	TEL	62	01/18/90	0.974	0.00	48.00	0.00	7.15
0347	JE	TFP	62	01/18/90	1.052	0.00	4.41	0.00 >	0.55
0347	PT	TEZ	62	01/18/90	0.898	2.59	3.99	1.54 >	6.04
0347	SF	TFC	62	01/18/90	0.861	0.00	3.80	0.00 >	1.11
0347	VE	TG2	62	01/19/90	0.899	0.00 <	1.00	0.00	0.00
0347	YF	TEM	62	01/18/90	1.008	0.00	11.60	0.00	0.67
0361	JE	TEZ	48	02/13/90	0.725	0.02	0.06	2.45 >	14.49
0361	PT	UOA	48	02/13/90	0.603	0.00	0.06	0.00 >	5.09
0361	SF	UON	48	02/13/90	0.713	0.00	0.05	0.00 >	0.86
0361	VE	U1D	48	02/16/90	1.189	0.00	0.00	0.00 >	0.02
0361	YF	U10	48	02/13/90	0.944	0.01	0.06	5.29	22.59
0434	JE	UG1	64	03/08/90	0.698	0.00	4.30	0.00	0.00
0434	JE	VS7	64	05/01/90	0.848	0.00	14.00	0.00	0.00
0434	PT	JES	64	03/08/90	0.791	0.00 >	320.00	0.00 >	3.82
0434	PT	VSH	64	05/01/90	0.616	0.00	139.70	0.00 >	2.16
0434	SF	UFM	64	03/08/90	0.627	0.00	72.00	0.00	0.00
0434	SF	VTB	64	05/01/90	0.715	0.00	139.00	0.00	0.11
0434	VE	UGG	64	03/09/90	1.234	0.00 >	320.00	0.00	0.00
0434	VE	VTQ	64	05/04/90	1.310	0.00	210.00	0.00	0.00
0434	YF	UF7	64	03/08/90	0.809	0.00 >	320.00	0.00 >	5.01
0434	YF	VSW	64	05/01/90	1.007	0.00	175.00	0.00	0.00
0435	JE	UG2	64	03/08/90	0.729	0.00	3.06	0.00	0.00
0435	PT	UEY	64	03/08/90	0.742	0.00	8.98	0.00	0.00
0435	SF	UFN	64	03/08/90	0.657	0.00	9.50	0.00	0.00
0435	VE	UGH	64	03/09/90	1.331	0.00	21.00	0.00	0.00
0435	YF	UF8	64	03/08/90	0.972	0.00	15.00	0.00	0.00
0581	JE	V6Z	65	04/10/90	0.871	0.00	40.40	0.00	0.00
0581	PT	V88	65	04/10/90	0.635	0.00	36.40	0.00	0.00
0581	SF	VOB	65	04/25/90	0.846	0.00	13.70	0.00	0.00
0581	VE	V7E	65	04/13/90	1.250	0.00	100.00	0.00	0.00
0581	YF	V6K	65	04/10/90	1.065	0.00	86.80	0.00	0.00
0584	JE	V6Z	65	04/10/90	0.871	0.00 >	320.00	0.00	0.00
0584	PT	V88	65	04/10/90	0.635	0.00 >	320.00	0.00	0.00
0584	SF	V7T	65	04/10/90	0.683	0.00 >	320.00	0.00	0.00
0584	VE	V7E	65	04/13/90	1.250	0.00 >	320.00	0.00	0.00
0584	YF	V6K	65	04/10/90	1.065	0.00 >	320.00	0.00	0.00
0599	JE	V70	65	04/10/90	0.773	0.00 >	320.00	0.00	0.00
0599	PT	V89	65	04/10/90	0.643	0.00 >	320.00	0.00	0.00
0599	SF	V7U	65	04/10/90	1.006	0.00 >	320.00	0.00	0.00
0599	VE	V7F	65	04/13/90	1.236	0.00 >	320.00	0.00	0.00
0599	YF	V6L	65	04/10/90	1.022	0.00 >	320.00	0.00 >	1.30
0600	JE	V70	65	04/10/90	0.773	0.00 >	320.00	0.00	0.00
0600	PT	V89	65	04/10/90	0.643	0.00	111.00	0.00	0.00
0600	SF	VOC	65	04/25/90	0.769	0.00	249.00	0.00 >	0.40
0600	VE	V7F	65	04/13/90	1.236	0.00	281.00	0.00	0.00
0600	YF	V6L	65	04/10/90	1.022	0.00 >	320.00	0.00 >	7.79
0697	JE	V71	65	04/10/90	0.850	0.00 >	320.00	0.00	0.00
0697	PT	V8A	65	04/10/90	0.677	0.00	116.00	0.00	0.00
0697	SF	VOC	65	04/25/90	0.769	0.00 >	320.00	0.00 >	0.21
0697	VE	V7G	65	04/13/90	1.259	0.00	144.00	0.00	0.00
0697	YF	V6M	65	04/10/90	1.035	0.00 >	320.00	0.00 >	3.30
0698	JE	VOP	65	04/26/90	0.600	0.00 >	320.00	0.00	0.00
0698	PT	V6	65	05/15/90	0.706	0.00 >	320.00	0.00	0.00
0698	SF	VOD	65	04/25/90	0.771	0.00 >	320.00	0.00 >	2.30
0698	VE	V96	65	04/13/90	1.216	0.00 >	320.00	0.00	0.00
0698	YF	VNS	65	04/26/90	0.747	0.00	116.00	0.00 >	7.97
0700	JE	V70	65	04/26/90	0.600	0.00	49.00	0.00	0.00
0700	PT	V62	65	05/13/90	0.681	0.00	143.00	0.00	0.00
0700	SF	VOD	65	04/25/90	0.771	0.00	49.00	0.00	0.00
0700	VE	V97	65	04/13/90	1.166	0.00	1.48	0.00	0.00
0700	YF	VNS	65	04/26/90	0.747	0.00 <	1.00	0.00	0.00
0702	JE	V09	65	04/26/90	0.546	0.00 >	320.00	0.00	0.00
0702	PT	V9M	65	04/12/90	0.572	0.00 >	320.00	0.00	0.00
0702	SF	V0E	65	04/25/90	0.763	0.00 >	320.00	0.00 >	4.99
0702	VE	V97	65	04/13/90	1.166	0.00 >	320.00	0.00	0.00
0702	YF	V8D	65	04/12/90	0.854	0.00 >	320.00	0.00	1.43
0703	JE	TFP	62	01/18/90	1.052	0.00	8.00	0.00	0.00
0703	PT	TEZ	62	01/18/90	0.898	0.00	25.40	0.00	0.00
0703	SF	TFC	62	01/18/90	0.861	0.00	84.50	0.00 >	0.71
0703	VE	TG2	62	01/19/90	0.899	0.00	50.80	0.00	0.00
0703	YF	TEM	62	01/18/90	1.008	0.00	121.00	0.00 >	0.28
0708	JE	V8T	65	04/12/90	0.980	0.00	54.00	0.00	0.00
0708	PT	V9N	65	04/12/90	0.617	0.00	57.10	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	I. 50	TC 25	SI	TA
0708	SF	VA2	65	04/12/90	0.817	0.00	81.00	0.00	1.91
0708	VE	V98	65	04/13/90	1.121	0.00	85.20	0.00	1.67
0708	YF	V8E	65	04/12/90	0.851	0.00	95.00	0.00	2.00
0709	JE	V8T	65	04/12/90	0.980	0.00 >	320.00	0.00	0.00
0709	PT	V9K	65	04/12/90	0.617	0.00	252.00	0.00	0.00
0709	SF	VOE	65	04/25/90	0.763	0.00 >	320.00	0.00 >	2.59
0709	VE	V98	65	04/13/90	1.121	0.00 >	320.00	0.00	0.04
0709	YF	V8E	65	04/12/90	0.851	0.00 >	320.00	0.00 >	6.96
0710	JE	V8U	65	04/12/90	0.890	0.00	117.00	0.00	0.00
0710	PT	V90	65	04/12/90	0.559	0.00	133.00	0.00	0.00
0710	SF	VA3	65	04/12/90	0.940	0.00	144.00	0.00	0.00
0710	VE	V99	65	04/13/90	1.161	0.00	91.50	0.00	0.00
0710	YF	V8F	65	04/12/90	0.877	0.00	144.00	0.00	0.00
0712	JE	TFQ	62	01/18/90	1.204	0.00	128.00	0.00	0.00
0712	JE	V8U	65	04/12/90	0.890	0.00	440.00	0.00	0.00
0712	PT	TFQ	62	01/18/90	1.067	0.00	36.40	0.00	0.00
0712	PT	V90	65	04/12/90	0.559	0.00	398.00	0.00	0.00
0712	SF	TFD	62	01/18/90	1.066	0.00	300.00	0.00	0.00
0712	SF	VA3	65	04/12/90	0.948	0.00	426.00	0.00	0.00
0712	VE	TC3	62	01/19/90	0.733	0.00	686.00	0.00 >	0.87
0712	VE	V99	65	04/13/90	1.161	0.00	320.00	0.00	0.00
0712	YF	TCM	62	01/18/90	0.897	0.00	356.00	0.00 >	1.06
0712	YF	VCF	65	04/12/90	0.877	0.00	567.00	0.00 >	2.00
0714	JE	VO9	65	04/26/90	0.546	0.00 >	320.00	0.00	0.00
0714	SF	VOF	65	04/25/90	0.803	0.00	320.00	0.00 >	1.98
0714	VE	V9A	65	04/13/90	1.057	0.00 >	320.00	0.00 >	2.50
0888	JE	UIL	64	03/13/90	1.028	0.00	87.60	0.00	0.00
0888	PT	UJF	64	03/13/90	0.834	0.00	37.20	0.00	0.00
0888	SF	UJU	64	03/13/90	0.664	0.00	39.20	0.00	0.00
0888	VE	UJO	64	03/13/90	1.153	0.00	15.90	0.00	0.00
0888	YF	UI6	64	03/13/90	1.075	0.00	72.40	0.00 >	1.30
0892	JE	UC2	64	03/08/90	0.729	0.00	49.00	0.00	4.29
0892	JE	VB3	64	05/01/90	0.795	0.00	15.50	0.00	5.52
0892	PT	UET	64	03/08/90	0.742	0.00	4.90	0.00 >	9.90
0892	PT	VSI	64	05/01/90	0.600	0.00	42.70	0.00 >	1.00
0892	SF	UFH	64	03/08/90	0.657	0.00	1.43	0.00	0.00
0892	SF	VTC	64	05/01/90	0.751	0.00	2.26	0.00	0.00
0892	VE	UGH	64	03/09/90	1.331	0.00	37.00	0.00	0.32
0892	VE	VTR	64	05/04/90	1.305	0.00	42.00	0.00	0.00
0892	YF	UF8	64	03/08/90	0.972	0.00	20.60	0.00 >	4.84
0919	JE	SXP	52	12/14/89	0.862	0.00	114.00	0.00	0.02
0919	PT	SYF	52	12/14/89	0.723	0.00	150.00	0.00 >	5.57
0919	SF	SY2	52	12/14/89	0.559	64.20	133.00	2.07	16.82
0919	VE	SYS	52	12/15/89	1.423	0.00	68.20	0.00 >	0.64
0919	YF	SXC	52	12/14/89	1.148	0.00	78.80	0.00	0.00
1005	JE	UIM	64	03/13/90	1.041	0.00	59.90	0.00	5.72
1005	JE	VB3	64	05/01/90	0.795	0.00	43.90	0.00	3.54
1005	PT	UJG	64	03/13/90	0.884	0.00	40.50	0.00	0.73
1005	PT	VSI	64	05/01/90	0.600	0.00	21.50	0.00 >	12.52
1005	SF	UJV	64	03/13/90	0.555	0.00	57.80	0.00 >	10.89
1005	SF	VTC	64	05/01/90	0.751	0.00	27.70	0.00	3.73
1005	VE	UJ1	64	03/13/90	1.203	0.00	159.00	0.00	9.99
1005	VE	VTR	64	05/04/90	1.305	0.00	49.70	0.00 >	5.04
1005	VV	OSX	64	03/29/90	1.240	0.00	18.60	0.00	1.62
1005	YF	UI7	64	03/13/90	1.118	0.00	56.60	0.00 >	10.58
1005	YF	VSK	64	05/01/90	1.031	0.00	27.70	0.00	2.26
1009	JE	UIM	64	03/13/90	1.041	0.00	17.60	0.00	0.28
1009	PT	UJG	64	03/13/90	0.884	0.00	16.40	0.00	1.93
1009	SF	UJV	64	03/13/90	0.555	0.00	19.30	0.00 >	0.91
1009	VE	UJ1	64	03/13/90	1.203	0.00	47.20	0.00	0.00
1009	VV	OSX	64	03/29/90	1.240	0.00	26.70	0.00	0.00
1009	YF	UI7	64	03/13/90	1.118	0.00	18.30	0.00	1.63
1017	JE	UIM	64	03/13/90	1.102	0.00	184.00	0.00	0.00
1017	PT	UJG	64	03/13/90	0.920	0.00	107.00	0.00	0.00
1017	SF	UJW	64	03/13/90	0.563	0.00	189.00	0.00 >	0.81
1017	VE	UJ2	64	03/13/90	1.042	0.00	228.00	0.00	3.38
1017	VV	OSY	64	03/29/90	1.317	85.50	147.00	1.72 >	11.06
1017	VV	OTL	64	04/19/90	1.206	0.00	82.00	0.00	2.30
1017	YF	UI8	64	03/13/90	0.560	0.00	193.00	0.00 >	0.60
1019	JE	UCL	28	03/06/90	0.896	2.57	14.90	5.79	24.72
1019	PT	UC6	28	03/06/90	0.958	1.59	24.00	15.12 >	35.94
1019	SF	UDU	28	03/06/90	0.575	2.24	59.80	26.67 >	43.49
1019	VE	UDF	28	03/09/90	1.411	2.33	2.20	0.94	9.20
1019	YF	UD0	28	03/06/90	1.032	0.92	28.30	30.74 >	55.70
1028	JE	UIN	64	03/13/90	1.102	0.00	69.60	0.00	0.02
1028	JE	VS4	64	05/01/90	0.775	0.00	60.20	0.00 >	0.21
1028	PT	UJH	64	03/13/90	0.920	0.00	45.60	0.00	2.79
1028	PT	USJ	64	05/01/90	0.591	0.00	48.40	0.00 >	17.20
1028	SF	UJW	64	03/13/90	0.563	0.00	88.70	0.00 >	25.39
1028	SF	JTD	64	05/01/90	0.765	0.00	46.00	0.00	3.20
1028	VE	UJ2	64	03/13/90	1.042	0.00	157.00	0.00	0.00
1028	VE	VTS	64	05/04/90	1.319	0.00	104.00	0.00	0.33
1028	VV	OSY	64	03/29/90	1.317	0.00	80.60	0.00	0.24
1028	YF	UI8	64	03/13/90	0.560	0.00	88.70	0.00 >	20.74
1028	YF	VSJ	64	05/01/90	0.955	0.00	59.20	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
1210	JE	SQK	61	11/29/89	1.050	0.00	106.00	0.00	0.74
1210	PT	SQ7	61	12/06/89	0.858	0.00	133.00	0.00	0.00
1210	SP	SPU	61	11/29/89	0.920	0.00	131.00	0.00 >	5.51
1210	VE	SQX	61	12/01/89	1.198	0.00	150.00	0.00	0.00
1210	YF	SPH	61	12/06/89	0.814	0.00	139.00	0.00	0.00
1217	JE	SVT	52	12/12/89	0.942	0.00	89.50	0.00	0.00
1217	PT	SW6	52	12/12/89	0.866	61.10	320.00	5.24 >	18.60
1217	SP	TDN	52	01/10/90	1.076	298.00 >	320.00 >	1.07 >	3.84
1217	VE	SNW	52	12/15/89	1.228	0.00	265.00	0.00 >	0.02
1217	YF	SVG	52	12/12/89	0.802	0.00	73.50	0.00	0.44
1297	JE	UIO	64	03/13/90	1.111	0.00	59.20	0.00	0.00
1297	JR	VVJ	64	05/03/90	0.815	0.00	44.10	0.00 >	0.07
1297	PT	UJI	64	03/13/90	0.889	0.00	93.50	0.00	6.76
1297	PT	VWP	64	05/03/90	0.911	0.00	53.80	0.00	3.21
1297	SP	UJX	64	03/13/90	0.665	0.00	59.40	0.00 >	6.46
1297	SP	VX4	64	05/03/90	0.841	0.00	36.10	0.00 >	0.15
1297	VE	UJ3	64	03/13/90	1.111	0.00	104.00	0.00 >	0.20
1297	VE	VTU	64	05/04/90	1.373	0.00	89.50	0.00	0.04
1297	VV	OFZ	64	03/29/90	1.409	0.00	25.10	0.00	0.00
1297	YF	UI9	64	03/13/90	0.847	0.00	66.70	0.00 >	1.62
1297	YF	VVY	1	05/03/90	1.105	0.00	62.70	0.00	4.22
1337	JE	TFQ	62	01/18/90	1.204	0.00	134.00	0.00	1.25
1337	JE	UIO	64	03/13/90	1.111	0.00 >	320.00	0.00 >	1.62
1337	JE	V8V	65	04/12/90	0.986	0.00	157.00	0.00 >	1.49
1337	JE	VVK	64	05/03/90	0.870	0.00 >	320.00	0.00 >	4.61
1337	PT	TFQ	62	01/18/90	1.067	0.00	135.00	0.00	1.47
1337	PT	UJI	64	03/13/90	0.889	0.00	0.86	0.00	0.00
1337	PT	V9P	65	04/12/90	0.586	0.00	175.00	0.00	0.00
1337	PT	VWQ	64	05/03/90	0.758	0.00 >	320.00	0.00	0.00
1337	SP	TFD	62	01/18/90	1.066	0.00	110.00	0.00	0.00
1337	SP	UJX	64	03/13/90	0.665	0.00 >	320.00	0.00 >	1.32
1337	SP	VA4	65	04/12/90	0.775	0.00	207.00	0.00	0.00
1337	SP	VX5	64	05/03/90	0.809	0.00 >	320.00	0.00	0.00
1337	VE	TG3	62	01/19/90	0.733	0.00	72.50	0.00	0.00
1337	VE	UJ3	64	03/13/90	1.111	0.00 >	320.00	0.00	0.20
1337	VE	V9A	65	04/13/90	1.052	0.00	312.00	0.00	0.22
1337	VE	VTV	64	05/04/90	1.283	0.00 >	320.00	0.00	0.00
1337	YF	TFM	62	01/18/90	0.897	63.90	152.00	2.38	11.66
1337	YF	UI9	64	03/13/90	0.847	232.00 >	320.00 >	1.38 >	13.23
1337	YF	V8G	65	04/12/90	0.945	0.00	191.00	0.00	4.68
1337	YF	VVZ	64	05/03/90	0.996	0.00 >	320.00	0.00	0.00
1355	JE	UIP	64	03/13/90	1.093	0.00	296.00	0.00	0.03
1355	JE	VVK	64	05/03/90	0.870	0.00	510.00	0.00 >	7.03
1355	PT	UJJ	64	03/13/90	0.791	205.00 >	320.00 >	1.56 >	10.11
1355	PT	VWQ	64	05/03/90	0.758	231.00	660.00	2.85 >	12.66
1355	SP	UJY	64	03/13/90	0.520	170.00 >	320.00 >	1.88 >	17.26
1355	SP	VX5	64	05/03/90	0.809	170.00	575.00	3.38	18.36
1355	VE	UJ4	64	03/13/90	1.002	0.00 >	320.00	0.00 >	9.41
1355	VE	VTV	64	05/04/90	1.283	0.00	445.00	0.00 >	9.63
1355	VV	OSZ	64	03/29/90	1.409	154.00 >	320.00 >	2.08 >	14.07
1355	YF	VVZ	64	05/03/90	0.996	0.00 >	320.00	0.00 >	3.29
1355	YF	VVZ	64	05/03/90	0.996	0.00	547.00	0.00 >	0.55
1356	JE	UIP	64	03/13/90	1.093	0.00 <	1.00	0.00	0.00
1356	JE	VVL	64	05/03/90	0.866	0.00	0.01	0.00 >	0.05
1356	PT	UJJ	64	03/13/90	0.791	0.00 <	1.00	0.00	0.00
1356	PT	VWR	64	05/03/90	0.886	0.00	0.00	0.00	0.00
1356	SP	UJY	64	03/13/90	0.520	0.00 <	1.00	0.00	0.00
1356	SP	VX6	64	05/03/90	0.804	0.00	0.01	0.00	0.00
1356	VE	UJ4	64	03/13/90	1.002	0.00 <	1.00	0.00	0.00
1356	VE	VTW	64	05/04/90	1.251	0.00	0.01	0.07 >	0.00
1356	VV	OU5	64	04/19/90	1.283	0.93	0.79	0.83 >	2.49
1356	YF	UIA	64	03/13/90	1.011	0.00 <	1.00	0.00	0.00
1356	YF	VW0	64	05/03/90	1.138	0.00	0.01	0.00	0.00
1381	JE	TZY	45	02/13/90	0.791	24.10	56.60	2.35 >	14.76
1381	PT	UOB	45	02/13/90	0.672	0.00	57.40	0.00	6.87
1381	SP	UO0	45	02/13/90	0.599	0.00	57.40	0.00 >	2.39
1381	VE	UIE	45	02/16/90	1.202	0.00	41.90	0.00	0.00
1381	YF	UI1	45	02/13/90	0.961	13.60	59.90	4.40	20.78
1644	JE	UIQ	64	03/13/90	1.063	0.00 >	320.00	0.00 >	21.39
1644	JE	VVL	64	05/03/90	0.866	139.00	66.00	0.47	15.25
1644	PT	UJK	64	03/13/90	0.837	44.70 >	320.00 >	7.15 >	32.44
1644	PT	VWR	64	05/03/90	0.886	21.10	559.00	26.49	50.83
1644	SP	UJZ	64	03/13/90	0.615	0.00 >	320.00	0.00 >	15.67
1644	SP	VX6	64	05/03/90	0.804	8.23	563.00	58.37 >	68.54
1644	VE	UT5	64	03/13/90	0.928	0.00 >	20.00	0.00 >	1.05
1644	VE	VTW	64	05/04/90	1.251	0.00	608.00	0.00 >	2.26
1644	VV	OT6	64	04/12/90	1.163	58.60	196.00	3.35	17.96
1644	VV	OUQ	64	05/03/90	1.816	68.40	217.00	3.17 >	15.98
1644	YF	UIB	64	03/13/90	0.976	0.00 >	320.00	0.00 >	23.99
1644	YF	VW0	64	05/03/90	1.138	0.00	462.00	0.00 >	7.87
1655	JE	TFR	62	01/18/90	1.152	0.00	9.20	0.00	4.04
1655	PT	TF1	62	01/18/90	0.812	0.00	4.22	0.00	1.64
1655	SP	TFE	62	01/18/90	0.833	0.00	238.00	0.00	0.00
1655	VE	TG4	62	01/19/90	1.003	0.00	64.60	0.00 >	4.78
1655	VV	OMH	62	12/22/89	1.731	9.13	83.50	9.15 >	38.80

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
1655	YF	TEO	62	01/18/90	0.959	0.00	232.00	0.00	1.57
1736	JE	STL	45	12/07/89	0.840	0.00	117.00	0.00	0.00
1736	PT	SUB	45	12/07/89	0.882	0.00	146.00	0.00	> 1.96
1736	SF	SUC	45	12/07/89	0.535	0.00	189.00	0.00	> 16.33
1736	VE	STY	45	12/08/89	1.086	0.00	637.00	0.00	> 0.93
1736	YF	ST8	45	12/07/89	1.290	134.00	111.00	0.83	6.78
1752	VV	OKU		11/30/89	1.222	2.01	38.30	19.06	> 41.19
1752	VV	OLH		12/07/89	1.407	2.32	30.40	13.09	37.49
1752	VV	OM2		12/3/89	0.983	2.98	40.20	13.50	> 39.69
1752	VV	OMO		12/22/89	1.707	3.77	34.50	9.17	32.47
1752	VV	OMY		12/28/89	1.686	4.64	40.20	8.66	32.85
1752	VV	ONK		01/04/90	1.769	4.9	24.00	4.89	18.17
1752	VV	OO5		01/10/90	1.136	2.72	46.20	16.97	40.81
1752	VV	OOO		01/11/90	1.161	2.89	59.20	20.50	> 44.90
1752	VV	OP8		01/17/90	1.185	2.10	26.00	12.40	> 33.79
1752	VV	OP9		01/17/90	1.177	2.02	21.80	10.78	> 35.43
1752	VV	OPT		01/24/90	1.021	2.19	41.30	18.85	36.24
1752	VV	OQF		02/22/90	1.144	1.55	29.70	19.19	37.74
1752	VV	OQ8		02/22/90	1.126	1.84	38.80	21.04	> 42.90
1752	VV	OQZ		03/01/90	1.445	2.22	14.90	6.69	> 27.13
1752	VV	ORB		03/08/90	1.193	1.10	18.00	16.38	> 41.49
1752	VV	ORA		03/08/90	1.267	1.59	10.70	6.70	22.34
1752	VV	ORL		03/15/90	0.908	2.08	59.90	28.78	54.50
1752	VV	ORI		03/15/90	0.978	2.81	36.00	12.80	> 33.23
1752	VV	OSI		03/22/90	1.221	2.17	26.90	12.37	> 35.41
1752	VV	OSH		03/22/90	1.297	1.84	18.00	9.77	> 34.02
1752	VV	OTO		03/29/90	1.305	2.04	24.10	11.83	27.41
1752	VV	OTF		04/12/90	1.334	3.20	54.30	16.97	> 46.98
1752	VV	OT9		04/12/90	1.331	5.59	45.60	12.72	35.98
1752	VV	OU5		04/19/90	1.283	1.75	24.50	14.00	41.14
1752	VV	OU4		04/19/90	1.193	1.66	26.20	15.79	> 46.94
1752	VV	OUP		04/26/90	1.561	2.15	42.90	19.93	> 47.82
1752	VV	OUN		04/26/90	1.521	2.48	30.40	12.26	40.45
1752	VV	OV8		05/03/90	1.496	3.41	60.30	17.68	46.93
1752	VV	OV5		05/03/90	1.838	4.39	57.70	13.15	39.43
1752	VV	OVR		05/10/90	1.688	2.68	32.00	11.94	> 38.95
1752	VV	19J		11/29/90	0.973	2.03	47.40	23.39	48.06
1752	VV	19I		11/29/90	0.942	2.37	37.60	15.81	> 42.17
1752	VV	19M		12/06/90	1.418	1.41	22.80	16.18	> 45.07
1752	VV	1A4		12/06/90	1.472	2.52	30.80	12.23	32.73
1752	VV	1AE		12/13/90	1.364	2.05	30.40	14.80	42.86
1752	VV	1AA		12/13/90	1.200	1.77	42.60	24.03	> 50.97
1752	VV	1AW		12/21/90	1.305	1.85	38.20	20.65	47.32
1752	VV	1AV		12/21/90	1.333	2.11	32.00	15.15	> 44.50
1752	VV	1BF		01/03/91	1.198	3.91	53.30	13.65	41.46
1752	VV	1BG		01/03/91	1.308	2.90	41.00	14.15	42.34
1752	VV	1C2		01/10/91	1.287	3.11	57.70	18.51	40.16
1752	VV	1C1		01/10/91	1.177	2.01	51.40	25.59	> 51.43
1752	VV	1CO		01/17/91	1.442	2.17	69.00	31.75	> 56.42
1752	VV	1CN		01/17/91	1.459	1.85	57.30	30.97	> 55.70
1752	VV	1D8		01/24/91	1.132	2.06	32.00	15.52	> 43.80
1752	VV	1D9		01/24/91	1.131	1.89	45.10	23.88	46.33
1752	VV	1DT		01/31/91	1.189	1.38	25.20	18.29	> 45.36
1752	VV	1DS		01/31/91	1.170	1.31	20.40	15.50	42.70
1838	JE	UIQ	64	03/13/90	1.063	252.00	160.00	0.64	> 1.96
1838	JE	VVM	64	05/03/90	0.869	304.00	247.00	0.81	2.11
1838	PT	UJK	64	03/13/90	0.837	0.00	22.90	0.00	0.00
1838	PT	VWS	64	05/03/90	0.833	0.00	255.00	0.00	> 0.40
1838	SF	UJL	64	03/13/90	0.615	0.00	243.00	0.00	0.00
1838	SF	VX7	64	05/03/90	0.848	0.00	113.00	0.00	0.00
1838	VE	UJ5	64	03/13/90	0.928	0.00	320.00	0.00	> 3.59
1838	VE	VTX	64	05/04/90	1.215	0.00	485.00	0.00	> 1.30
1838	VV	OT6	64	04/12/90	1.163	236.00	257.00	1.08	> 5.42
1838	VV	OUR	64	05/03/90	1.832	0.00	173.00	0.00	0.04
1838	YF	UIB	64	03/13/90	0.976	261.00	240.00	0.92	> 2.27
1838	YF	VW1	64	05/03/90	0.997	0.00	126.00	0.00	0.08
1841	JE	TFR	62	01/18/90	1.152	0.00	440.00	0.00	> 0.41
1841	JE	V8W	65	04/12/90	0.993	0.00	179.00	0.00	1.00
1841	PT	TF1	62	01/18/90	0.812	0.00	155.00	0.00	6.63
1841	PT	V9Q	65	04/12/90	0.577	0.00	169.00	0.00	1.54
1841	SF	TFR	62	01/18/90	0.833	0.00	91.50	0.00	2.94
1841	SF	VA5	65	04/12/90	0.746	0.00	169.00	0.00	4.22
1841	VE	TG4	62	01/19/90	1.003	0.00	490.00	0.00	3.73
1841	VE	V9B	65	04/13/90	1.201	0.00	238.00	0.00	1.99
1841	YF	TEO	62	01/18/90	0.959	0.00	93.20	0.00	0.02
1841	YF	V8H	65	04/12/90	0.786	0.00	179.00	0.00	1.62
1846	SF	VOG	65	04/25/90	0.816	0.00	1000.00	0.00	0.00
1846	VE	V9B	65	04/13/90	1.201	0.00	37.20	0.00	0.00
1997	JE	V8X	65	04/12/90	0.993	0.00	401.00	0.00	0.00
1997	PT	SNQ	3	11/30/89	0.820	0.00	320.00	0.00	1.87
1997	PT	V9R	65	04/12/90	0.582	0.00	595.00	0.00	0.11
1997	SF	VA6	65	04/12/90	0.865	0.00	608.00	0.00	0.00
1997	VE	V9C	65	04/13/90	1.199	0.00	336.00	0.00	0.00
1997	YF	V8I	65	04/12/90	0.797	0.00	2.76	0.00	0.22
2117	JE	UIR	64	03/13/90	1.012	0.00	177.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	TI	TAI
2117	PT	UJL	64	03/13/90	0.747	0.00 >	320.00	0.00 >	0.20
2117	SP	UKO	64	03/13/90	0.580	0.00	265.00	0.00 >	4.56
2117	VE	UJ6	64	03/13/90	0.977	0.00 >	320.00	0.00	0.00
2117	YF	UIC	64	03/13/90	0.946	0.00	280.00	0.00	0.00
2138	PT	BNR	5	11/30/89	0.841	0.00	87.60	0.00 >	0.12
2290	JH	V8X	65	04/12/90	0.993	0.00	50.80	0.00	0.00
2290	PT	V9R	65	04/12/90	0.582	0.00 >	100.00	0.00	0.00
2290	SP	VA6	65	04/12/90	0.865	0.00 >	100.00	0.00 >	15.32
2290	VE	V9C	65	04/13/90	1.199	0.00	40.90	0.00	8.84
2290	YF	V8I	65	04/12/90	0.797	0.00 >	100.00	0.00 >	5.01
2296	JH	UIR	64	03/13/90	1.012	0.00	137.00	0.00	0.00
2296	PT	UJL	64	03/13/90	0.747	0.00	122.00	0.00	1.27
2296	SP	UKO	64	03/13/90	0.580	0.00	273.00	0.00 >	1.80
2296	VE	UJ6	64	03/13/90	0.977	0.00 >	320.00	0.00	0.57
2296	YF	UIC	64	03/13/90	0.946	0.00	305.00	0.00 >	3.83
2309	JH	SRV	53	12/05/89	0.934	0.00	193.00	0.00	8.43
2309	PT	SVU	53	12/12/89	0.879	0.00	518.00	0.00	0.02
2309	PT	SSY	53	12/05/89	0.722	17.90	220.00	12.27 >	40.27
2309	PT	SW7	53	12/12/89	0.778	28.60	522.00	18.27 >	50.58
2309	SP	SSL	53	12/05/89	0.643	0.00	183.00	0.00 >	9.18
2309	SP	TDO	53	01/10/90	1.054	0.00 >	1000.00	0.00 >	0.05
2309	VE	SS8	53	12/08/89	1.264	0.00	132.00	0.00	0.00
2309	VE	SWX	53	12/15/89	1.248	0.00	525.00	0.00	0.00
2309	YF	SRI	53	12/05/89	0.765	34.70	183.00	5.26	23.69
2309	YF	SVH	53	12/12/89	0.928	0.00	495.00	0.00	12.96
2320	JH	V8Y	65	04/12/90	1.026	0.00	24.60	0.00 >	0.81
2320	PT	V9S	65	04/12/90	0.610	0.00	7.23	0.00	0.00
2320	SP	VA7	65	04/12/90	0.880	0.00	31.00	0.00 >	10.59
2320	VE	V9D	65	04/13/90	1.171	1.53	9.30	5.41 >	15.87
2320	YF	V8J	65	04/12/90	0.815	0.00	.70	0.00 >	5.80
2354	JH	TF8	62	01/18/90	1.103	0.00	91.50	0.00	0.00
2354	PT	TF2	62	01/18/90	0.817	0.00	10.00	0.00	0.64
2354	PT	TFP	62	01/18/90	0.862	0.00	60.10	0.00	0.00
2354	VE	TG5	62	01/19/90	0.977	0.00	76.70	0.00	2.54
2354	YF	TRP	62	01/18/90	1.003	0.00	35.70	0.00	0.00
2363	JH	UIS	64	03/13/90	0.987	0.00	58.20	0.00 >	0.04
2363	JH	VVM	64	05/03/90	0.869	0.00	25.10	0.00	0.00
2363	PT	UJH	64	03/13/90	0.913	29.80	8.30	0.28	4.15
2363	PT	VWS	64	05/03/90	0.833	25.20	25.50	1.01	3.94
2363	SP	UK1	64	03/13/90	0.494	0.00	55.00	0.00 >	11.15
2363	SP	VX7	64	05/03/90	0.848	0.00	6.98	0.00	0.00
2363	VE	UJ7	64	03/13/90	0.995	0.00	66.00	0.00 >	5.70
2363	VE	VT1	64	05/04/90	1.245	0.00	27.70	0.00 >	0.73
2363	YF	UID	64	03/13/90	1.046	0.00	55.90	0.00	6.50
2363	YF	VW1	64	05/03/90	0.997	0.00	13.30	0.00	0.00
2402	PT	SNM	16	11/30/89	0.894	0.00	12.60	0.00 >	0.46
2433	JH	V8Y	65	04/12/90	1.026	0.00	112.00	0.00	0.04
2433	PT	V9S	65	04/12/90	0.610	0.00	64.20	0.00	0.00
2433	SP	VA7	65	04/12/90	0.880	0.00	191.00	0.00 >	10.69
2433	VE	V9D	65	04/13/90	1.171	222.00	236.00	1.07 >	3.43
2433	YF	V8J	65	04/12/90	0.815	0.00	130.00	0.00 >	5.34
2449	PT	SLD	18	11/28/89	0.443	0.00	86.80	0.00	0.00
2450	PT	SLE	18	11/28/89	0.465	20.80	53.10	2.56	12.40
2453	JH	UIS	64	03/13/90	0.987	0.00	15.80	0.00 >	3.35
2453	JF	VVM	64	05/03/90	0.911	0.00	8.17	0.00	0.00
2453	PT	SLE	18	11/28/89	0.435	5.90	14.40	2.45	13.44
2453	PT	UJK	64	03/13/90	0.913	8.61	11.70	1.36	6.25
2453	PT	VMT	64	05/03/90	0.795	0.00	9.46	0.00	0.00
2453	SP	UK1	64	03/13/90	0.494	4.27	15.50	3.63 >	23.92
2453	SP	VX8	64	05/03/90	0.885	7.20	12.10	1.68	8.82
2453	VE	UJ7	64	03/13/90	0.995	0.00	17.60	0.00	1.57
2453	VE	VTY	64	05/04/90	1.260	0.00	11.60	0.00 >	0.41
2453	YF	UID	64	03/13/90	1.046	0.00	15.70	0.00	2.85
2453	YF	VW2	64	05/03/90	1.011	0.00	6.19	0.00	0.02
2501	PT	SLF	19	11/28/89	0.503	0.00 >	100.00	0.00 >	1.65
2503	PT	SLF	21	11/28/89	0.503	0.64	2.83	4.46	15.35
2506	JH	UIT	64	03/13/90	1.032	10.00	19.90	1.99	13.02
2506	JH	VVM	64	05/03/90	0.911	0.00	5.03	0.00	0.00
2506	PT	SLG	21	11/28/89	0.480	1.89 >	10.00 >	5.30 >	27.16
2506	PT	UJH	64	03/13/90	0.919	3.89	26.00	6.68	22.71
2506	PT	VMT	64	05/03/90	0.795	0.00	8.74	0.00	8.75
2506	SP	UK2	64	03/13/90	0.534	0.00	26.20	0.00	7.43
2506	SP	VX8	64	05/03/90	0.885	0.00	5.54	0.00	0.00
2506	VE	UJ8	64	03/13/90	1.049 <	1.00	9.35 >	9.35 >	33.39
2506	VE	VTY	64	05/04/90	1.260 <	1.00	2.90 >	2.90 >	14.16
2506	YF	UIR	64	03/13/90	1.068	5.13	29.00	5.65 >	31.15
2506	YF	VW2	64	05/03/90	1.011	0.00	16.50	0.00 >	4.01
2543	PT	SLG	21	11/28/89	0.480	68.40 >	100.00 >	1.46 >	7.77
2563	JH	SRT	48	12/05/89	0.822	0.00 >	3.20	0.00 >	0.65
2563	PT	SLH	21	11/28/89	0.491	2.51	4.41	1.76	9.32
2563	PT	SSW	48	12/05/89	0.733	0.00 >	3.20	0.00 >	0.31
2563	SP	SSJ	48	12/05/89	0.604	0.00 >	3.20	0.00 >	3.00
2563	VE	SS6	48	12/08/89	1.243	0.00 >	3.20	0.00	0.00
2563	YF	SRG	40	12/05/89	0.694	0.00 >	3.20	0.00	0.48
2565	PT	SLH	21	11/28/89	0.491	0.00 >	100.00	0.00	0.04

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
2568	PT	SLI	21	11/28/89	0.650	0.00	214.00	0.00	3.06
2570	JE	LPL	19	12/06/90	0.868	0.00	51.90	0.00	0.00
2570	PT	SLI	19	11/28/89	0.650	0.00 >	32.00	0.00	0.00
2570	PT	LPX	19	12/05/90	1.059	0.00	49.00	0.00	0.00
2570	SP	IQ9	19	12/05/90	0.751	0.00	22.20	0.00	0.00
2570	VE	LOC	19	12/07/90	1.198	0.00	57.80	0.00 >	0.89
2570	YF	186	19	12/06/90	1.101	21.40	53.30	2.49	13.53
2572	JE	V8Z	65	04/12/90	0.917	0.00 >	320.00	0.00 >	0.10
2572	PT	V9T	65	04/12/90	0.562	306.00 >	320.00 >	1.05 >	2.47
2572	SP	VAB	65	04/12/90	0.945	306.00	311.00	1.02 >	2.47
2572	VE	V9H	65	04/13/90	1.160	221.00 >	320.00 >	1.45 >	6.81
2572	YF	V8K	65	04/12/90	0.861	49.90	290.00	5.80 >	28.99
2573	JE	V8Z	65	04/12/90	0.917	0.00	426.00	0.00	0.11
2573	PT	V9T	65	04/12/90	0.562	255.00	396.00	1.55	4.96
2573	SP	VAB	65	04/12/90	0.945	0.00	474.00	0.00	3.92
2573	VE	V9H	65	04/13/90	1.160	220.00	817.00	3.72 >	19.00
2573	YF	V8K	65	04/12/90	0.861	58.50	547.00	9.35 >	33.37
2575	JE	1PM	57	12/06/90	0.922	0.00	524.00	0.00	1.15
2575	PT	1PY	57	12/05/90	0.936	235.00	440.00	1.87 >	7.31
2575	SP	1QA	57	12/05/90	0.707	0.00	210.00	0.00	0.19
2575	VE	1OD	57	12/07/90	1.293	0.00	590.00	0.00	7.69
2575	YF	187	57	12/06/90	0.980	19.40	96.20	4.95	28.46
2579	PT	SLJ	19	11/28/89	0.394	281.00 >	320.00 >	1.14 >	7.38
2580	JE	V90	65	04/12/90	0.972	0.00	23.60	0.00 >	0.13
2580	JE	1PM	19	12/06/90	0.922	0.00	15.70	0.00	0.00
2580	PT	SLJ	19	11/28/89	0.394	8.14 >	10.00 >	1.23 >	6.35
2580	PT	V9U	65	04/12/90	0.570	0.00	22.40	0.00	0.00
2580	PT	1PY	19	12/05/90	0.936	0.00	27.40	0.00	6.09
2580	SP	VAB	65	04/12/90	1.038	0.00	44.70	0.00	3.24
2580	SP	1QA	19	12/05/90	0.707	0.00	19.60	0.00	4.76
2580	VE	187	65	04/13/90	1.236	0.00	15.90	0.00	5.55
2580	VE	187	19	12/07/90	1.293	0.00	19.00	0.00 >	4.12
2580	YF	V8L	65	04/12/90	0.752	0.00	44.70	0.00 >	2.95
2580	YF	187	19	12/06/90	0.980	0.00	22.00	0.00 >	10.25
2581	JE	V90	65	04/12/90	0.972	0.00	199.00	0.00	0.00
2581	PT	V9U	65	04/12/90	0.570	0.00	189.00	0.00	0.00
2581	SP	VAB	65	04/12/90	1.038	0.00	188.00	0.00	0.00
2581	VE	V9F	65	04/13/90	1.236	179.00 >	320.00 >	1.79 >	7.94
2581	YF	V8L	65	04/12/90	0.752	52.40	262.00	4.99 >	22.90
2582	JE	V91	65	04/12/90	0.953	0.00	256.00	0.00	0.00
2582	PT	SLK	19	11/28/89	0.556	0.00 >	100.00	0.00 >	12.81
2582	PT	W63	65	05/15/90	0.690	0.00	100.00	0.00	3.39
2582	SP	VAA	65	04/12/90	0.826	0.00	536.00	0.00 >	3.15
2582	VE	V9G	65	04/13/90	1.063	598.00 >	1000.00 >	1.67 >	10.76
2582	YF	V8M	65	04/12/90	0.952	71.40	320.00	4.48	23.48
2585	JE	V91	65	04/12/90	0.953	0.00	206.00	0.00	0.00
2585	PT	W64	65	05/15/90	0.779	0.00	51.00	0.00	0.75
2585	SP	VAA	65	04/12/90	0.826	0.00	272.00	0.00 >	1.51
2585	VE	V9G	65	04/13/90	1.063	189.00 >	320.00 >	1.70 >	11.17
2585	YF	V8M	65	04/12/90	0.952	55.80	274.00	4.92 >	22.88
2586	JE	1PM	19	12/06/90	0.884	0.00 >	320.00	0.00	1.20
2586	PT	SLK	19	11/28/89	0.556	0.00 >	320.00	0.00 >	10.19
2586	PT	1PZ	19	12/05/90	0.939	0.00 >	320.00	0.00	0.00
2586	SP	1QB	19	12/05/90	0.740	0.00 >	320.00	0.00	0.00
2586	VE	1OX	19	12/07/90	1.314	0.00 >	320.00	0.00	1.85
2586	YF	188	19	12/06/90	0.958	172.00 >	320.00 >	1.87 >	14.96
2589	JE	V92	65	04/12/90	0.957	0.00 >	320.00	0.00	0.00
2589	PT	V9W	65	04/12/90	0.565	0.00 >	320.00	0.00	0.00
2589	VE	V7B	65	04/12/90	0.834	273.00 >	320.00 >	1.17 >	5.74
2589	VE	V9H	65	04/13/90	1.159	0.00 >	320.00	0.00 >	4.93
2589	YF	V8M	65	04/12/90	0.766	42.20 >	320.00 >	7.59 >	39.82
2590	JE	V92	65	04/12/90	0.957	0.00	291.00	0.00	0.00
2590	PT	SLL	19	11/28/89	0.506	0.00	283.00	0.00 >	23.47
2590	PT	V9W	65	04/12/90	0.565	227.00	374.00	1.65	7.15
2590	SP	VAB	65	04/12/90	0.834	0.00	462.00	0.00	3.03
2590	VE	V9H	65	04/13/90	1.159	443.00	852.00	1.92 >	12.00
2590	YF	V8M	65	04/12/90	0.766	57.20	570.00	9.96	34.33
2591	JE	V93	65	04/12/90	0.881	0.00	95.00	0.00 >	3.05
2591	PT	SLL	19	11/28/89	0.506	0.00	225.00	0.00	5.31
2591	PT	V9X	65	04/12/90	0.577	0.00	100.00	0.00	0.73
2591	SP	VAC	65	04/12/90	0.927	434.00	25.70	0.06 >	3.70
2591	VE	V9I	65	04/13/90	1.151	84.00	547.00	6.50	25.69
2591	YF	V80	65	04/12/90	0.843	57.60	240.00	4.17 >	27.40
2600	JE	V93	65	04/12/90	0.881	802.00	298.00	0.37 >	1.75
2600	PT	V9X	65	04/12/90	0.577	0.00	163.00	0.00	0.00
2600	SP	VAC	65	04/12/90	0.927	850.00	286.00	0.34 >	4.33
2600	VE	V9I	65	04/13/90	1.151	85.00	830.00	1.68 >	9.35
2600	YF	V80	65	04/12/90	0.843	59.90	298.00	4.98 >	26.52
2604	JE	1PO	19	12/06/90	0.858	0.00	67.40	0.00	0.00
2604	PT	SLM	19	11/28/89	0.509	0.00 >	100.00	0.00 >	2.49
2604	PT	1QO	19	12/05/90	0.906	0.00	51.00	0.00 >	0.26
2604	SP	1QC	19	12/05/90	0.850	0.00	8.87	0.00 >	0.25
2604	VE	1OF	19	12/07/90	1.378	0.00	56.50	0.00	0.00
2604	YF	1S9	19	12/06/90	1.033	7.30	16.60	10.49	26.85
2629	JE	V94	65	04/12/90	1.019	0.00	50.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
2629	PT	V9Y 65	04/12/90	0.546	0.00	68.20	0.00	0.00
2629	SP	VAD 65	04/12/90	0.836	0.00	59.50	0.00	0.00
2629	VE	V9J 65	04/13/90	1.093	0.00	79.60	0.00	0.00
2629	YF	VSP 65	04/12/90	0.733	0.00	77.90	0.00	0.69
2631	JE	VDD 65	04/17/90	0.917	45.00 >	320.00 >	7.10 >	32.03
2631	PT	SLM 19	11/28/89	0.509	0.00 >	320.00	0.00 >	2.80
2631	PT	VE7 65	04/17/90	0.665	0.00 >	320.00	0.00 >	1.90
2631	SP	VEM 65	04/17/90	1.169	175.00 >	320.00 >	1.82 >	11.37
2631	VE	VDS 65	04/20/90	1.248	193.00 >	320.00 >	1.66 >	10.00
2631	YF	VCY 65	04/17/90	1.066	16.40 >	320.00 >	19.50 >	49.47
2652	PT	SLN 21	11/28/89	0.518	0.00 >	320.00	0.00	0.95
2657	JE	VDE 65	04/17/90	0.919	0.00 >	1000.00	0.00	0.00
2657	PT	VES 65	04/17/90	0.742	0.00 >	1000.00	0.00 >	0.09
2657	SP	VEM 65	04/17/90	1.137	0.00	882.00	0.00	0.00
2657	VE	VDI 65	04/20/90	1.313	0.00 >	1000.00	0.00	0.00
2657	YF	VCZ 65	04/17/90	0.999	0.00 >	1000.00	0.00	0.30
2672	PT	SLN 21	11/28/89	0.518	0.00 >	320.00	0.00 >	9.49
2678	PT	SLO 21	11/28/89	0.518	0.00 >	320.00	0.00 >	8.19
2691	JE	UG3 64	03/08/90	0.398	0.00	26.70	0.00	0.00
2691	JE	VVO 64	05/03/90	0.873	0.00	18.10	0.00	0.00
2691	PT	UHU 64	03/08/90	0.676	0.00	20.80	0.00 >	3.11
2691	PT	VWU 64	05/03/90	0.779	0.00	23.10	0.00	0.95
2691	SP	UFO 64	03/08/90	0.623	0.00	20.00	0.00	0.33
2691	SP	VX9 64	05/03/90	0.850	0.00	16.90	0.00	0.13
2691	VE	UGI 64	03/09/90	1.446	0.00	19.20	0.00	0.00
2691	VE	VTE 64	05/04/90	1.261	0.00	22.20	0.00	0.00
2691	YF	UP9 64	03/08/90	0.791	0.00	20.30	0.00 >	1.81
2691	YF	VW3 64	05/03/90	0.966	0.00	20.80	0.00 >	0.22
2708	JE	VDE 65	04/17/90	0.919	0.00 >	320.00	0.00	0.00
2708	PT	VES 65	04/17/90	0.742	0.00 >	320.00	0.00	0.00
2708	SP	VEM 65	04/17/90	1.137	0.00 >	320.00	0.00	0.00
2708	VE	VDI 65	04/20/90	1.313	0.00 >	320.00	0.00	0.27
2708	YF	VCZ 65	04/17/90	0.999	0.00 >	320.00	0.00	0.00
2720	JE	VDF 65	04/17/90	0.896	0.00	483.00	0.00	0.00
2720	PT	VES 65	04/17/90	0.758	0.00	514.00	0.00	0.00
2720	SP	VRO 65	04/17/90	1.095	0.00	611.00	0.00	0.00
2720	VE	VDU 65	04/20/90	1.247	0.00	409.00	0.00	0.00
2720	VV	OSW 65	03/29/90	1.323	0.00	52.40	0.00	0.00
2720	YF	VDO 65	04/17/90	0.930	0.00	637.00	0.00 >	0.40
2741	JE	SRN 62	12/05/89	1.007	0.00	898.00	0.00 >	0.27
2741	JE	TWF 21	02/08/90	0.906	0.00	2150.00	0.00	1.00
2741	PT	SSQ 62	12/05/89	0.627	0.00 >	1000.00	0.00	0.00
2741	PT	TVC 21	02/08/90	0.333	0.00	2200.00	0.00	1.32
2741	SP	SSD 62	12/05/89	0.626	0.00 >	1000.00	0.00 >	3.27
2741	SP	TW2 21	02/08/90	0.595	0.00	2380.00	0.00	2.50
2741	VE	SSO 62	12/08/89	1.272	0.00 >	1000.00	0.00	0.00
2741	VE	TWS 21	02/09/90	1.109	0.00	1850.00	0.00	0.00
2741	YF	SRA 62	12/05/89	0.705	0.00 >	1000.00	0.00	0.73
2741	YF	TVP 21	02/08/90	0.787	0.00	2320.00	0.00 >	4.00
2742	JE	SRO 62	12/05/89	0.980	0.00	762.00	0.00 >	0.51
2742	JE	TWG 21	02/08/90	0.855	0.00 >	3200.00	0.00 >	3.56
2742	PT	SSR 62	12/05/89	0.669	0.00 >	1000.00	0.00 >	1.19
2742	PT	TVD 21	02/08/90	0.859	0.00 >	3200.00	0.00 >	1.53
2742	SP	SSE 62	12/05/89	0.622	0.00	646.00	0.00	0.00
2742	SP	TW3 21	02/08/90	0.646	0.00 >	3200.00	0.00 >	2.99
2742	VE	SSI 62	12/08/89	1.317	0.00 >	1000.00	0.00 >	0.02
2742	VE	TWT 21	02/09/90	1.021	0.00 >	3200.00	0.00	0.00
2742	YF	SRB 62	12/05/89	0.754	0.00	796.00	0.00	0.00
2742	YF	TVQ 21	02/08/90	0.813	0.00 >	3200.00	0.00 >	0.23
2812	JE	SQL 61	11/29/89	0.963	0.00	0.02	0.00 >	8.53
2812	JE	1PF 61	12/06/90	0.918	0.00 <	0.32	0.00	0.00
2812	PT	SQ8 61	12/06/89	0.814	0.01	0.02	3.00 >	13.37
2812	PT	1Q1 61	12/05/90	0.112	0.00 <	0.32	0.01	0.00
2812	SP	SPV 61	11/29/89	1.016	0.00	0.02	0.01 >	3.85
2812	SP	1QD 61	12/05/90	0.808	0.00 <	0.32	0.00	0.00
2812	VE	SQY 61	12/01/89	1.267	0.00	0.01	0.00	0.00
2812	VE	1QG 61	12/07/90	1.428	0.00 <	0.32	0.00	0.00
2812	YF	API 61	12/06/89	0.813	0.01	0.02	4.75 >	20.52
2812	YF	189 61	12/06/90	1.033	0.00 <	0.32	0.00	0.00
2907	JE	UIT 64	03/13/90	1.032	0.00	59.20	0.00	0.00
2907	PT	UJN 64	03/13/90	0.919	0.00	28.90	0.00	0.00
2907	SP	UK2 64	03/13/90	0.534	0.00	108.00	0.00 >	2.22
2907	VE	UJ8 64	03/13/90	1.049	0.00	161.00	0.00	1.64
2907	YF	UIE 64	03/13/90	1.068	0.00	69.80	0.00	0.29
2921	JE	VDF 65	04/17/90	0.896	0.00	678.00	0.00	0.00
2921	PT	VES 65	04/17/90	0.758	0.00	611.00	0.00	0.00
2921	SP	VRO 65	04/17/90	1.095	0.00	518.00	0.00	0.00
2921	VE	VDU 65	04/20/90	1.247	0.00 >	1000.00	0.00	0.00
2921	YF	VDO 65	04/17/90	0.930	0.00	928.00	0.00 >	1.30
2922	JE	VDG 65	04/17/90	0.895	0.00 >	320.00	0.00	0.00
2922	PT	VBA 65	04/17/90	0.633	0.00 >	320.00	0.00	0.00
2922	SP	VEP 65	04/17/90	1.141	0.00	222.00	0.00	0.00
2922	VE	VDV 65	04/20/90	1.181	0.00 >	320.00	0.00	0.00
2922	YF	VD1 65	04/17/90	0.841	0.00 >	320.00	0.00	0.00
2978	JE	TZZ 27	02/13/90	0.827	0.00	674.00	0.00 >	10.35

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
2978	PT	UOC	27	02/13/90	0.588	0.00	706.00	0.00	3.31
2978	SP	UOP	27	02/13/90	0.640	0.00	820.00	0.00 >	0.45
2978	VE	U1F	27	02/16/90	1.276	0.00	563.00	0.00	0.00
2978	YF	U12	27	02/13/90	0.969	262.00	675.00	2.57 >	16.57
2980	JE	SQU	C1	11/29/89	1.012	0.50	1.76	3.51 >	21.71
2980	PT	SQH	61	12/06/89	0.832	0.43	2.28	5.29	24.27
2980	SP	SQ4	61	11/29/89	0.918	0.00	1.83	0.00 >	8.51
2980	VE	SR7	61	12/01/89	1.211	0.00	0.74	0.00	0.00
2980	YF	SPR	61	12/06/89	0.740	0.35	2.10	6.03 >	28.76
3171	JE	STW	29	12/07/89	0.686	0.00	29.60	0.00 >	3.80
3171	PT	SUD	29	12/07/89	0.723	0.00	18.80	0.00	5.21
3171	SP	SUQ	29	12/07/89	0.583	0.00	20.50	0.00	0.04
3171	VE	SUO	29	12/08/89	1.125	38.00	30.40	0.80 >	9.87
3171	YF	STA	29	12/07/89	1.222	0.00	12.50	0.00 >	0.10
3245	JE	STG	62	12/07/89	0.828	0.00	320.00	0.00	0.12
3245	PT	SU6	62	12/07/89	0.772	0.00	553.00	0.00 >	15.23
3245	SP	SUJ	62	12/07/89	0.623	0.00	505.00	0.00 >	3.82
3245	VE	SIT	62	12/08/89	1.145	0.00 >	1000.00	0.00	0.00
3245	YF	ST3	62	12/07/89	1.292	0.00	141.00	0.00	0.00
3256	JE	VDG	65	04/17/90	0.895	0.00	30.90	0.00	0.00
3256	PT	VEA	65	04/17/90	0.633	0.00	37.80	0.00	0.00
3256	SP	VEP	65	04/17/90	1.141	0.00	47.40	0.00	0.60
3256	VE	VDV	65	04/20/90	1.181	0.00	54.70	0.00	0.00
3256	YF	VD1	65	04/17/90	0.841	0.00	33.80	0.00	0.00
3260	JE	VDH	65	04/17/90	0.882	0.00	42.30	0.00	0.00
3260	PT	VEB	65	04/17/90	0.704	0.00	43.30	0.00	0.00
3260	SP	VEQ	65	04/17/90	1.135	0.00	48.40	0.00	0.00
3260	VE	VDW	65	04/20/90	1.231	0.00	13.70	0.00	0.00
3260	YF	VD2	65	04/17/90	0.941	0.00	35.70	0.00	0.00
3278	JE	VDI	65	04/17/90	0.824	0.00	43.60	0.00	0.00
3278	PT	VEC	65	04/17/90	0.653	0.00	34.60	0.00	0.00
3278	SP	VER	65	04/17/90	1.050	0.00	37.80	0.00	0.00
3278	VE	VDX	65	04/20/90	1.212	0.00	39.40	0.00	0.00
3278	YF	VD3	65	04/17/90	0.878	0.00	23.40	0.00	0.00
3284	JE	VDI	65	04/17/90	0.824	0.00	12.20	0.00	0.00
3284	PT	VEC	65	04/17/90	0.653	0.00	32.00	0.00	0.00
3284	SP	VER	65	04/17/90	1.050	0.00	20.30	0.00	0.00
3284	VE	VDX	65	04/20/90	1.212	0.00	36.30	0.00	0.02
3284	YF	VD3	65	04/17/90	0.878	0.00	29.30	0.00	0.00
3318	JE	VDJ	65	04/17/90	0.797	0.00	152.00	0.00	0.00
3318	PT	VED	65	04/17/90	0.644	0.00	55.30	0.00	0.00
3318	SP	VES	65	04/17/90	1.050	0.00	70.60	0.00 >	8.42
3318	VE	VDY	65	04/20/90	1.291	0.00	93.20	0.00 >	0.10
3318	YF	VD4	65	04/17/90	0.808	0.00	70.30	0.00	0.12
3322	JE	VDJ	65	04/17/90	0.797	0.00	6.09	0.00	0.00
3322	PT	VED	65	04/17/90	0.544	0.00	4.90	0.00	0.00
3322	SP	VES	65	04/17/90	1.090	0.00	4.25	0.00 >	0.10
3322	VE	VDY	65	04/20/90	1.291	10.00	5.80	0.58 >	0.60
3322	YF	VD4	65	04/17/90	0.808	0.00	2.76	0.00 >	0.05
3361	JE	VDK	65	04/17/90	0.771	0.00	45.20	0.00 >	0.40
3361	PT	VEE	65	04/17/90	0.721	0.00	40.00	0.00	0.00
3361	SP	VEE	65	04/17/90	1.165	0.00	38.60	0.00	0.00
3361	VE	VDZ	65	04/20/90	1.082	0.00	47.80	0.00	0.00
3361	YF	VD5	65	04/17/90	0.872	0.00	42.70	0.00 >	0.30
3362	JE	VDK	65	04/17/90	0.771	0.00 >	320.00	0.00	0.00
3362	PT	VEE	65	04/17/90	0.731	0.00 >	320.00	0.00	0.00
3362	SP	VEE	65	04/17/90	1.165	0.00 >	320.00	0.00 >	5.02
3362	VE	VDL	65	04/20/90	1.082	0.00 >	320.00	0.00	0.00
3362	YF	VD5	65	04/17/90	0.872	0.00 >	320.00	0.00 >	4.71
3374	JE	VDL	65	04/17/90	0.849	0.00	577.00	0.00	0.00
3374	PT	VEF	65	04/17/90	0.628	0.00	485.00	0.00	1.93
3374	SP	VEU	65	04/17/90	1.104	0.00	383.00	0.00	0.00
3374	VE	VEO	65	04/20/90	1.182	0.00	514.90	0.00	0.00
3374	YF	VD6	65	04/17/90	0.806	0.00	544.00	0.00 >	0.20
3377	JE	VDL	65	04/17/90	0.849	0.00 >	320.00	0.00	0.55
3377	PT	VEF	65	04/17/90	0.628	0.00	19.10	0.00 >	1.85
3377	SP	VEU	65	04/17/90	1.104	0.00	27.30	0.00 >	0.21
3377	VE	VEO	65	04/20/90	1.182	29.30 >	320.00 >	10.94 >	24.94
3377	YF	VD6	65	04/17/90	0.806	0.00 >	320.00	0.00 >	0.10
3378	JE	VDH	65	04/17/90	0.866	0.00	12.40	0.00 >	0.01
3378	PT	VEG	65	04/17/90	0.719	0.00	8.99	0.00 >	3.50
3378	SP	VEH	65	04/17/90	1.045	0.00	9.27	0.00	0.00
3378	VE	VEI	65	04/20/90	1.139	17.90	7.91	0.44	13.41
3378	YF	VD7	65	04/17/90	0.790	0.00 >	320.00	0.00	0.31
3392	YF	VD8	65	04/17/90	0.779	0.00	237.00	0.00 >	0.56
3443	JE	VDO	65	04/17/90	0.883	0.00	17.60	0.00	0.00
3443	PT	VEI	65	04/17/90	0.750	0.00	24.90	0.00	0.00
3443	SP	VEI	65	04/17/90	1.066	0.00	18.40	0.00	0.00
3443	VE	VEJ	65	04/20/90	1.194	0.00	35.30	0.00	0.00
3443	YF	VD9	65	04/17/90	0.901	0.00	25.60	0.00 >	2.01
3459	JE	VDO	65	04/17/90	0.883	0.00 >	320.00	0.00	0.00
3459	PT	VEI	65	04/17/90	0.750	0.00 >	320.00	0.00 >	0.59
3459	SP	VEJ	65	04/17/90	1.066	0.00 >	320.00	0.00	0.00
3459	VE	VEJ	65	04/20/90	1.194	0.00 >	320.00	0.00	0.00
3459	YF	VD9	65	04/17/90	0.901	0.00 >	320.00	0.00 >	1.18

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
3491	JE	VDP	65	04/17/90	0.812	0.00	> 320.00	0.00	0.00
3491	PT	VEJ	65	04/17/90	0.732	190.00	> 320.00	> 1.69	> 10.82
3491	SF	VEY	65	04/17/90	1.064	289.00	> 320.00	> 1.11	> 7.24
3491	VE	VE4	65	04/20/90	1.208	0.00	> 320.00	0.00	0.00
3491	YF	VDA	65	04/17/90	0.844	0.00	> 320.00	0.00	0.00
3494	JE	T11	33	12/20/89	0.947	0.00	> 100.00	0.00	> 1.85
3494	PT	T0B	33	12/20/89	0.572	0.00	> 100.00	0.00	10.42
3494	SF	T00	33	12/20/89	0.521	0.00	> 100.00	0.00	0.00
3494	VE	T1E	33	01/05/90	1.106	0.00	> 100.00	0.00	0.05
3494	YF	SZY	33	12/20/89	1.052	0.00	> 100.00	0.00	0.00
3524	JE	VDP	65	04/17/90	0.818	0.00	> 320.00	0.00	0.00
3524	PT	VEJ	65	04/17/90	0.732	0.00	> 320.00	0.00	> 0.99
3524	SF	VEY	65	04/17/90	1.064	0.00	> 320.00	0.00	> 5.30
3524	VE	VE4	65	04/20/90	1.208	0.00	> 320.00	0.00	> 0.65
3524	YF	VDA	65	04/17/90	0.844	0.00	> 320.00	0.00	7.81
3547	JE	VDO	65	04/17/90	0.776	0.00	18.10	0.00	0.00
3547	PT	VEK	65	04/17/90	0.702	0.00	17.00	0.00	> 0.23
3547	SF	VEZ	65	04/17/90	1.175	0.00	9.43	0.00	0.00
3547	VE	VE5	65	04/20/90	1.259	0.00	23.60	0.00	0.00
3547	YF	VDB	65	04/17/90	0.831	0.00	20.60	0.00	0.00
3584	PT	SLQ	32	11/28/89	0.677	0.00	54.70	0.00	0.00
3586	JE	TFT	32	01/18/90	1.098	0.00	13.10	0.00	> 2.87
3586	PT	TF3	32	01/18/90	0.783	0.00	32.00	0.00	14.64
3586	SF	TFC	32	01/18/90	0.892	0.00	20.30	0.00	0.00
3586	VE	TG6	32	01/19/90	1.025	0.00	3.77	0.00	> 0.60
3586	YF	TEQ	32	01/18/90	1.039	0.00	10.00	0.00	> 9.18
3592	JE	SQJ	61	11/29/89	0.963	0.00	> 1000.00	0.00	> 3.29
3592	JE	W00	65	05/09/90	0.832	0.00	310.00	0.00	0.00
3592	PT	SLR	51	11/28/89	0.677	0.00	> 320.00	0.00	> 4.36
3592	PT	3Q8	61	12/06/89	0.814	283.00	> 1000.00	> 3.53	> 17.75
3592	PT	W59	65	05/15/90	0.751	94.30	> 320.00	> 3.39	> 19.84
3592	SF	SPV	61	11/29/89	1.016	205.00	> 1000.00	> 4.89	> 31.92
3592	SF	VL7	65	04/24/90	0.792	0.00	252.00	0.00	> 2.14
3592	VE	VKD	65	04/27/90	1.359	0.00	190.00	0.00	> 0.07
3592	YF	SPI	61	12/06/89	0.813	806.00	> 1000.00	> 1.24	> 6.06
3592	YF	VJJ	65	04/24/90	0.769	0.00	276.00	0.00	0.00
3611	JE	UCL	32	03/06/90	0.896	0.00	> 320.00	0.00	0.00
3611	PT	UC6	32	03/06/90	0.958	0.00	205.00	0.00	0.00
3611	SF	UDU	32	03/06/90	0.575	0.00	296.00	0.00	> 2.00
3611	VE	UDF	32	03/09/90	1.411	0.00	> 320.00	0.00	0.00
3611	YF	UD0	32	03/06/90	1.032	0.00	320.00	0.00	0.20
3612	JE	SRU	32	12/05/89	0.890	0.00	> 1000.00	0.00	2.79
3612	PT	SSX	32	12/05/89	0.802	0.00	> 1000.00	0.00	> 1.35
3612	SF	SSX	32	12/05/89	0.658	0.00	> 1000.00	0.00	> 3.44
3612	VE	LS7	32	12/08/89	1.238	0.00	830.00	0.00	0.12
3612	YF	BRH	32	12/05/89	0.760	0.00	960.00	0.00	0.00
3615	JE	T11	32	12/20/89	0.947	0.00	258.00	0.00	0.05
3615	PT	T0B	32	12/20/89	0.572	0.00	227.00	0.00	13.77
3615	SF	T00	32	12/20/89	0.521	0.00	143.00	0.00	0.00
3615	VE	T1E	32	01/05/90	1.106	0.00	163.00	0.00	0.00
3615	YF	SZY	32	12/20/89	1.052	0.00	245.00	0.00	1.32
3621	JE	T12	32	12/20/89	0.892	0.00	298.00	0.00	0.00
3621	PT	T0C	32	12/20/89	0.673	63.40	296.00	4.66	21.94
3621	SF	T0P	32	12/20/89	0.531	0.00	210.00	0.00	0.00
3621	VE	T1F	32	01/05/90	1.093	0.00	585.00	0.00	0.00
3621	YF	SZZ	32	12/20/89	1.093	0.00	338.00	0.00	0.00
3688	JE	SKJ	32	12/14/89	0.864	0.00	463.00	0.00	> 1.50
3688	PT	SY9	32	12/14/89	0.898	0.00	386.00	0.00	2.67
3688	SF	IXW	32	12/14/89	0.751	68.80	225.00	3.00	16.73
3688	VE	SYM	32	12/15/89	1.238	0.00	272.00	0.00	0.00
3688	YF	SXC	32	12/14/89	0.852	0.00	440.00	0.00	0.07
3734	PT	SLR	34	11/28/89	0.677	0.00	> 10.00	0.00	> 1.62
3797	JE	W0P	65	05/09/90	0.912	0.00	6.11	0.00	0.00
3797	PT	W5A	65	05/15/90	0.754	0.00	10.60	0.00	0.00
3797	SF	VL8	65	04/24/90	0.762	0.00	15.40	0.00	> 0.10
3797	VE	VK2	65	04/27/90	1.320	0.00	15.80	0.00	> 0.52
3797	YF	VJK	65	04/24/90	0.751	0.00	17.10	0.00	7.43
3802	PT	SL3	35	11/28/89	0.641	0.19	1.69	9.08	> 30.31
3819	JE	W0P	65	05/09/90	0.912	0.00	61.80	0.00	0.00
3819	PT	W5A	65	05/15/90	0.754	0.00	77.90	0.00	4.61
3819	SF	VL8	65	04/24/90	0.762	0.00	34.80	0.00	0.00
3819	VE	VKE	65	04/27/90	1.320	0.00	29.60	0.00	> 0.40
3819	YF	VJK	65	04/24/90	0.751	0.00	68.20	0.00	2.81
3829	PT	SLT	40	11/28/89	0.600	0.00	8.02	0.00	> 0.02
3896	JE	W0Q	65	05/09/90	0.876	0.00	> 320.00	0.00	0.00
3896	PT	W5B	65	05/15/90	0.725	0.00	118.00	0.00	0.00
3896	SF	VL9	65	04/24/90	0.808	0.00	216.00	0.00	0.56
3896	VE	VKF	65	04/27/90	1.311	0.00	320.00	0.00	0.00
3896	YF	VJL	65	04/24/90	0.730	0.00	210.00	0.00	> 1.95
3908	JE	W0Q	65	05/09/90	0.876	0.00	51.80	0.00	0.00
3908	PT	W5B	65	05/15/90	0.725	0.00	48.70	0.00	0.00
3908	SF	VL9	65	04/24/90	0.808	0.00	31.20	0.00	0.00
3908	VE	VKY	65	04/27/90	1.311	0.00	66.00	0.00	0.00
3908	YF	VJL	65	04/24/90	0.730	0.00	49.70	0.00	> 0.10
3920	PT	SLT	34	11/28/89	0.600	0.00	7.03	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
3922	PT	SLU	34	11/28/89	0.650	0.00	202.00	0.00 >	1.25
3935	JE	WOR	65	05/09/90	0.875	0.00	54.30	0.00	0.00
3935	PT	SLU	35	11/28/89	0.650	0.00	147.00	0.00	0.00
3935	PT	WSC	65	05/15/90	0.751	0.00	11.50	0.00 >	0.01
3935	SF	VLA	65	04/24/90	0.866	0.00	51.60	0.00	0.00
3935	VE	VKG	65	04/27/90	1.313	76.30	72.30	0.95	3.04
3935	YF	VJM	65	04/24/90	0.798	0.00	50.20	0.00	0.50
3980	PT	SLV	36	11/28/89	0.624	0.00 >	100.00	0.00 >	2.38
4032	JE	WOR	65	05/09/90	0.875	0.00	155.00	0.00	0.00
4032	PT	WSC	65	05/15/90	0.751	0.00	131.00	0.10	2.81
4032	SF	VLA	65	04/24/90	0.866	0.00	271.00	0.00 >	2.22
4032	VE	VKG	65	04/27/90	1.313	0.00	146.00	0.00	0.00
4032	YF	VJM	65	04/24/90	0.798	0.00	227.00	0.00	4.60
4033	PT	SLV	36	11/28/89	0.624	0.00 >	3.20	0.00	0.00
4035	JE	WOS	65	05/09/90	0.908	0.00 >	320.00	0.00 >	0.10
4035	PT	WSD	65	05/15/90	0.755	0.00	24.00	0.00	0.00
4035	SF	VLB	65	04/24/90	0.742	0.00 >	320.00	0.00 >	1.81
4035	VE	VKH	65	04/27/90	1.332	0.00 >	320.00	0.00	0.12
4035	YF	VJM	65	04/24/90	0.748	0.00	245.00	0.00 >	3.43
4036	JE	WOS	65	05/09/90	0.908	0.00 >	320.00	0.00	0.00
4036	PT	WSD	65	05/15/90	0.755	0.00	32.00	0.00	0.00
4036	SF	VLB	65	04/24/90	0.742	223.00 >	320.00 >	1.43 >	9.14
4036	VE	VKH	65	04/27/90	1.332	0.00	128.00	0.00	0.00
4036	YF	VJM	65	04/24/90	0.748	246.00	306.00	1.25 >	7.43
4044	PT	SLW	37	11/28/89	0.565	0.00 >	100.00	0.00 >	6.19
4051	PT	SLW	37	11/28/89	0.565	0.00	8.87	0.00	4.63
4070	JE	STN	48	12/07/89	0.686	4.47	8.51	1.90 >	18.93
4070	PT	SUD	48	12/07/89	0.723	2.46	6.42	2.61	13.05
4070	SF	SUQ	48	12/07/89	0.583	0.00	8.41	0.00 >	15.64
4070	VE	SUD	48	12/08/89	1.125	0.00	3.12	0.00 >	0.31
4070	YF	STA	48	12/07/89	1.222	2.22	4.44	1.99 >	10.07
4071	JE	SRO	62	12/05/89	0.980	0.00	508.00	0.00 >	1.38
4071	JE	TFS	62	01/18/90	1.103	0.00	457.00	0.00	0.77
4071	JE	TWG	62	02/08/90	0.855	0.00	490.00	0.00 >	4.29
4071	PT	SSR	62	12/05/89	0.669	136.00	590.00	4.35 >	22.39
4071	PT	TF2	62	01/18/90	0.817	249.00	485.00	1.95	9.98
4071	PT	TVD	62	02/08/90	0.859	218.00	456.00	2.09	8.61
4071	SF	SSE	62	12/05/89	0.622	74.40	779.00	10.47 >	33.61
4071	SF	TFF	62	01/18/90	0.862	0.00	378.00	0.00	1.50
4071	SF	TW3	62	02/08/90	0.646	122.00	492.00	4.02 >	22.05
4071	VE	SSI	62	12/08/89	1.317	0.00	451.00	0.00	0.00
4071	VE	TG5	62	01/19/90	0.977	0.00	508.00	0.00	0.00
4071	VE	TWT	62	02/09/90	1.021	0.00	235.00	0.00	0.00
4071	YF	SRB	62	12/05/89	0.754	0.00	446.00	0.00	2.16
4071	YF	TEP	62	01/18/90	1.003	0.00	407.00	0.00	0.23
4071	YF	TVQ	62	02/08/90	0.813	0.00	427.00	0.00 >	1.15
4074	JE	STO	48	12/07/89	0.617	< 1.00	1.98 >	1.98 >	7.52
4074	JE	UO0	48	02/13/90	0.746	0.68	0.81	1.18 >	11.27
4074	PT	SUE	48	12/07/89	0.894	< 1.00	1.69 >	1.69 >	3.55
4074	PT	UOD	48	02/13/90	0.699	0.00	0.67	0.00	1.98
4074	SF	SUR	48	12/07/89	0.524	< 1.00	1.89 >	1.89 >	6.22
4074	SF	UOQ	48	02/13/90	0.655	0.00	0.85	0.00	0.53
4074	VE	SUI	48	12/08/89	1.152	0.00 <	1.30	0.00	0.00
4074	VE	UIG	48	02/16/90	1.241	0.00	0.57	0.00	0.00
4074	YF	STB	48	12/07/89	1.211	< 1.00	1.60	1.60 >	6.33
4074	YF	U13	48	02/13/90	0.798	0.15	1.27	8.50 >	31.63
4075	JE	WOT	65	05/09/90	0.910	0.00	320.00	0.00	0.00
4075	PT	WSE	65	05/15/90	0.721	97.80	250.00	2.56 >	9.82
4075	SF	VIC	65	04/24/90	0.844	0.00	234.00	0.00	0.25
4075	VE	VKI	65	04/27/90	1.323	0.00 >	320.00	0.00 >	2.27
4075	YF	VJO	65	04/24/90	0.800	0.00 >	320.00	0.00	0.00
4113	PT	SLX	39	11/28/89	0.611	0.00	0.77	0.00 >	0.09
4116	PT	SLX	40	11/28/89	0.611	0.00 >	320.00	0.00 >	1.24
4133	JE	WOT	65	05/09/90	0.910	0.00 >	320.00	0.00 >	0.12
4133	PT	WSE	65	05/15/90	0.721	0.00 >	320.00	0.00	0.00
4133	SF	VLC	65	04/24/90	0.844	0.00 >	320.00	0.00	0.00
4133	VE	VKI	65	04/27/90	1.323	0.00 >	320.00	0.00 >	1.70
4133	YF	VJO	65	04/24/90	0.800	0.00 >	320.00	0.00	0.00
4134	JE	WOU	65	05/09/90	0.918	0.00 >	320.00	0.00	0.00
4134	PT	WSP	65	05/15/90	0.708	0.00 >	320.00	0.00 >	4.46
4134	SF	VLD	65	04/24/90	0.799	0.00 >	320.00	0.00 >	6.62
4134	VE	VKJ	65	04/27/90	1.405	0.00	267.00	0.00 >	0.45
4134	YF	VJP	65	04/24/90	0.809	0.00 >	320.00	0.00 >	0.10
4140	PT	SLY	40	11/28/89	0.629	0.00 >	10.00	0.00 >	0.04
4148	JE	WOV	65	05/09/90	0.862	0.00	75.30	0.00	0.00
4148	PT	W5G	65	05/15/90	0.738	0.00	198.00	0.00	0.00
4148	SF	VTR	65	04/24/90	0.834	0.00	78.00	0.00	0.00
4148	VE	VKK	65	04/27/90	1.376	0.00	46.60	0.00	0.00
4148	YF	VJQ	65	04/24/90	0.733	0.00	79.60	0.00	0.00
4152	PT	SLY	41	11/28/89	0.629	0.00	15.30	0.00 >	0.12
4156	JE	WOV	65	05/09/90	0.862	0.00	194.00	0.00	0.00
4156	PT	W5G	65	05/15/90	0.738	0.00	202.00	0.00	0.64
4156	SF	VLE	65	04/24/90	0.834	0.00	84.90	0.00	0.00
4156	VE	VKK	65	04/27/90	1.376	0.00	162.00	0.00	0.73
4156	YF	VJQ	65	04/24/90	0.733	0.00	152.00	0.00 >	0.16

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
4159	JE	WOW	65	05/09/90	0.866	0.00	> 320.00	9.00	0.00
4159	PT	W5H	65	05/15/90	0.750	0.00	> 320.00	0.00	> 4.12
4159	SP	VLF	65	04/24/90	0.698	0.00	> 320.00	0.00	0.00
4159	VE	VKL	65	04/27/90	1.386	0.00	> 240.00	0.00	> 0.22
4159	YF	VJR	65	04/24/90	0.772	0.00	> 320.00	0.00	0.00
4172	JE	WOW	65	05/09/90	0.866	0.00	> 320.00	0.00	0.00
4172	PT	W5H	65	05/15/90	0.750	0.00	> 100.00	0.00	> 0.35
4172	SP	VLF	65	04/24/90	0.698	0.00	> 416.00	0.00	0.00
4172	VE	VKL	65	04/27/90	1.386	0.00	> 460.00	0.00	> 0.65
4172	YF	VJR	65	04/24/90	0.772	0.00	> 515.00	0.00	> 0.23
4179	JE	W0X	65	05/09/90	0.887	0.00	> 320.00	0.00	0.00
4179	PT	W5I	65	05/15/90	0.701	0.00	> 320.00	0.00	> 1.72
4179	SP	VLG	65	04/24/90	0.774	0.00	> 262.00	0.00	2.34
4179	VE	VKM	65	04/27/90	1.378	0.00	> 239.00	0.00	> 0.23
4179	YF	VJS	65	04/24/90	0.813	0.00	> 320.00	0.00	0.00
4223	JE	TFT	62	01/18/90	1.098	0.00	> 2.28	0.00	> 1.62
4223	JE	TR9	62	02/06/90	0.956	0.00	> 1.00	0.00	> 0.55
4223	JE	TZU	63	02/13/90	0.874	0.00	> 0.60	0.00	2.75
4223	PT	TF2	62	01/18/90	0.783	0.00	< 1.00	0.00	0.00
4223	PT	TRM	62	02/06/90	0.628	0.00	> 1.00	0.00	> 3.36
4223	PT	U07	63	02/13/90	0.598	0.26	> 0.28	1.08	6.39
4223	SP	TFG	62	01/18/90	0.892	0.00	< 1.00	0.00	0.00
4223	SP	TRZ	62	02/06/90	0.757	0.00	> 1.00	0.00	> 0.10
4223	SP	U0K	63	02/13/90	0.667	0.00	> 0.25	0.00	0.00
4223	VE	TG6	62	01/19/90	1.025	0.00	< 1.00	0.00	0.00
4223	VE	TSC	62	02/09/90	1.198	0.00	> 0.56	0.00	0.00
4223	VE	U1A	63	02/16/90	1.170	0.00	> 0.43	0.00	0.00
4223	VV	OQH	63	03/01/90	1.140	0.00	< 1.00	0.00	0.00
4223	VV	OBJ	63	03/22/90	1.273	0.00	> 0.57	0.00	0.00
4223	YF	TEQ	62	01/18/90	1.039	0.00	< 1.00	0.00	0.00
4223	YF	TSP	62	02/06/90	0.743	0.00	> 1.00	0.00	> 6.58
4223	YF	U0X	63	02/13/90	0.976	0.22	> 0.61	2.77	14.58
4239	PT	SLZ	39	11/28/89	0.728	0.00	> 10.00	0.00	> 3.50
4240	PT	SLZ	39	11/28/89	0.728	0.00	> 100.00	0.00	> 1.49
4251	JE	W0X	65	05/09/90	0.887	0.00	> 40.90	0.00	0.00
4251	PT	W5I	65	05/15/90	0.701	0.00	> 43.70	0.00	0.00
4251	SP	VLG	65	04/24/90	0.774	0.00	> 0.71	0.00	0.99
4251	VE	VKM	65	04/27/90	1.378	0.00	> 60.80	0.00	0.00
4251	YF	VJS	65	04/24/90	0.813	0.00	> 47.10	0.00	0.00
4259	PT	SM0	39	11/28/89	0.812	0.00	> 10.00	0.00	> 0.30
4260	PT	SM0	39	11/28/89	0.612	0.00	> 10.00	0.00	> 2.11
4271	PT	SM1	39	11/28/89	0.662	0.00	> 7.04	0.00	> 0.59
4277	JE	W0Y	65	05/09/90	0.926	6.69	> 15.00	2.24	> 8.99
4277	PT	SM3	42	11/28/89	0.340	7.90	> 10.00	1.27	> 7.04
4277	PT	W5J	65	05/15/90	0.731	0.00	> 17.60	0.00	5.41
4277	SP	VLH	65	04/24/90	0.857	0.00	> 17.60	0.00	2.60
4277	VE	VKM	65	04/27/90	1.378	0.00	> 12.40	0.00	0.00
4277	YF	VJT	65	04/24/90	0.851	5.97	> 16.90	2.83	14.49
4278	JE	SQM	61	11/29/89	0.956	32.00	> 25.30	0.79	14.47
4278	PT	SM4	42	11/28/89	0.505	0.00	> 18.30	0.00	> 15.70
4278	PT	SQ9	61	12/06/89	0.787	9.75	> 24.50	2.51	12.66
4278	SP	SPW	61	11/29/89	1.046	0.00	> 22.00	0.00	> 5.52
4278	VE	SQZ	61	12/01/89	1.191	0.00	> 16.50	0.00	0.00
4278	YF	SPJ	61	12/06/89	0.782	5.14	> 25.70	5.00	20.15
4280	PT	SM4	42	11/28/89	0.505	0.00	> 0.10	0.00	> 1.68
4281	JE	SQM	61	11/29/89	0.956	3.20	> 6.81	2.13	> 13.42
4281	PT	SM5	42	11/28/89	0.385	0.00	> 6.40	0.00	> 5.31
4281	PT	SQ9	61	12/06/89	0.787	2.35	> 6.90	2.93	12.39
4281	SP	SPW	61	11/29/89	1.046	0.00	> 6.13	0.00	5.26
4281	VE	SQZ	61	12/01/89	1.191	0.00	> 4.65	0.00	0.00
4281	YF	SPJ	61	12/06/89	0.782	1.31	> 7.15	5.45	25.99
4342	JE	W0Y	65	05/09/90	0.926	0.00	> 44.00	0.00	0.00
4342	PT	W5J	65	05/15/90	0.731	0.00	> 43.30	0.00	0.00
4342	SP	VLH	65	04/24/90	0.857	0.00	> 25.30	0.00	> 0.71
4342	VE	VKM	65	04/27/90	1.371	0.00	> 18.40	0.00	> 0.10
4342	YF	VJT	65	04/24/90	0.851	0.00	> 31.10	0.00	0.00
4357	JE	W0Z	65	05/09/90	0.922	0.00	> 16.80	0.00	0.00
4357	PT	W5K	65	05/15/90	0.747	0.00	> 9.43	0.00	> 0.03
4357	SP	VLI	65	04/24/90	0.900	0.00	> 56.60	0.00	> 1.08
4357	VE	VKO	65	04/27/90	1.364	0.00	> 151.00	0.00	0.00
4357	YF	VJU	65	04/24/90	0.782	0.00	> 121.00	0.00	0.00
4366	PT	SM5	43	11/28/89	0.385	0.00	> 5.86	0.00	> 3.32
4370	PT	SM6	43	11/28/89	0.383	0.00	> 27.70	0.00	0.00
4391	PT	SM6	43	11/28/89	0.383	0.00	> 13.00	0.00	0.00
4397	JE	W0Z	65	05/09/90	0.922	0.00	> 14.60	0.00	0.00
4397	PT	W5K	65	05/15/90	0.747	0.00	> 32.90	0.00	0.00
4397	SP	VLI	65	04/24/90	0.900	0.00	> 8.19	0.00	0.00
4397	VE	VKO	65	04/27/90	1.364	0.00	> 15.40	0.00	> 0.03
4397	YF	VJU	65	04/24/90	0.782	0.00	> 15.20	0.00	0.00
4432	JE	T12	44	12/20/89	0.892	0.00	> 320.00	0.00	3.68
4432	PT	T0C	44	12/20/89	0.673	0.00	> 257.00	0.00	1.99
4432	SP	T0P	44	12/20/89	0.531	0.00	> 183.00	0.00	0.00
4432	VE	T1F	44	01/05/90	1.093	0.00	> 205.00	0.00	0.00
4432	YF	S2Z	44	12/20/89	1.093	0.00	> 228.00	0.00	0.00
4527	JE	TRA	47	02/06/90	0.899	0.00	> 100.00	0.00	> 0.35

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
4527	JE	U01	47	02/13/90	0.744	0.00 >	100.00	0.00	2.00
4527	JE	TEV	63	02/13/90	0.705	0.00	19.20	0.00	11.23
4527	PT	TRN	47	02/06/90	0.635	0.00 >	100.00	0.00 >	1.03
4527	PT	U0E	47	02/13/90	0.648	0.00	91.50	0.00	0.00
4527	PT	U08	63	02/13/90	0.586	9.30	18.90	2.03	8.93
4527	SF	TSO	47	02/06/90	0.729	0.00 >	100.00	0.00	0.00
4527	SF	U0R	47	02/13/90	0.690	0.00 >	100.00	0.00	0.03
4527	SF	U0L	63	02/13/90	0.534	0.00	21.50	0.00 >	2.33
4527	VE	TSO	47	02/09/90	1.209	0.00 >	100.00	0.00	0.00
4527	VE	U1H	47	02/16/90	1.182	0.00 >	100.00	0.00	0.00
4527	VE	U1B	63	02/16/90	1.129	0.00	19.10	0.00	0.20
4527	VV	OQY	63	03/01/90	1.289	0.00	41.50	0.00	0.00
4527	YF	TSQ	47	02/06/90	0.818	0.00	0.94	0.00 >	0.62
4527	YF	U14	47	02/13/90	0.944	0.00 >	100.00	0.00 >	0.30
4527	YF	U0Y	63	02/13/90	1.030	3.66	18.50	5.05	19.83
4590	JE	SQN	61	11/29/88	1.006	0.67	1.56	2.33	12.97
4590	JE	TRA	48	02/06/90	0.899	2.05	5.06	2.47 >	14.80
4590	JE	TEV	63	02/13/90	0.705	0.00	5.86	0.00 >	11.13
4590	PT	SM7	42	11/28/89	0.353	0.00	2.57	0.00 >	2.20
4590	PT	SQA	61	12/06/89	0.855	0.53	1.31	2.46	14.26
4590	PT	TRN	48	02/06/90	0.635	2.30	5.14	2.23 >	12.80
4590	PT	U08	63	02/13/90	0.588	2.81	5.82	2.07	8.44
4590	SF	SPK	61	11/29/89	0.859	0.00	1.82	0.00 >	8.77
4590	SF	TSO	48	02/06/90	0.729	0.00	2.83	0.00	0.00
4590	SF	U0L	63	02/13/90	0.534	0.00	6.29	0.00 >	2.43
4590	VE	SRO	61	12/01/89	1.149	0.00	0.68	0.00	0.00
4590	VE	TSO	48	02/09/90	1.209	0.00	1.53	0.00	0.00
4590	VE	U1B	63	02/16/90	1.129	0.00	5.10	0.00 >	0.41
4590	VV	OQY	63	03/01/90	1.289	0.00	6.41	0.00	0.00
4590	YF	SPK	61	12/06/89	0.795	0.34	1.79	5.29 >	25.48
4590	YF	TSQ	48	02/06/90	0.818	1.33	5.03	3.79	22.49
4590	YF	U0Y	63	02/13/90	1.030	0.00	5.10	0.00	10.46
4591	JE	TEV	63	02/13/90	0.734	0.00	0.02	0.00 >	8.11
4591	PT	U09	63	02/13/90	0.615	0.01	0.02	2.30 >	9.47
4591	SF	U0M	63	02/13/90	0.655	0.00	0.02	0.00 >	1.54
4591	VE	U1C	63	02/16/90	1.105	0.00	0.02	0.00	0.00
4591	VV	OQZ	63	03/01/90	1.445	0.00 <	0.32	0.00	0.00
4591	VV	OSJ	63	03/22/90	1.273	0.00	0.02	0.00	0.00
4591	YF	U0Z	63	02/13/90	0.977	< 0.00	0.02 >	5.81 >	19.16
4592	JE	SQN	61	11/29/89	1.006	17.90	32.00	1.79	15.38
4592	JE	TRN	48	02/06/90	0.965	25.40	45.60	1.80 >	10.40
4592	JE	TEV	63	02/13/90	0.734	0.00	7.25	0.00 >	7.17
4592	PT	SM7	42	11/28/89	0.353	0.00	22.60	0.00 >	0.89
4592	PT	SQA	61	12/06/89	0.855	9.50	43.30	4.56	19.51
4592	PT	TRO	48	02/06/90	0.701	24.90	45.10	1.81	9.83
4592	PT	U09	63	02/13/90	0.615	0.00	7.06	0.00 >	4.95
4592	SF	SPK	61	11/29/89	0.853	21.50	30.40	1.41 >	13.40
4592	SF	TS1	48	02/06/90	0.696	0.00	36.90	0.00	2.22
4592	SF	U0M	63	02/13/90	0.655	0.00	6.28	0.00 >	0.11
4592	VE	SRO	61	12/01/89	1.149	0.00	22.50	0.00 >	0.15
4592	VE	TSE	48	02/09/90	1.217	0.00	13.00	0.00	0.00
4592	VE	U1C	63	02/16/90	1.105	0.00	6.52	0.00	0.00
4592	VV	OQ1	63	02/22/90	1.191	0.00	43.60	0.00	0.00
4592	YF	SPK	61	12/06/89	0.795	7.04	53.00	7.53 >	29.08
4592	YF	TSR	48	02/06/90	0.725	11.20	62.40	5.55 >	26.81
4592	YF	U0Z	63	02/13/90	0.977	3.02	6.27	2.08	14.08
4609	JE	SRV	48	12/05/89	0.934	0.06	0.21	3.26	17.75
4609	JE	TEV	63	02/13/90	0.725	0.05	0.17	3.12 >	19.40
4609	PT	SSY	48	12/05/89	0.722	0.04	0.22	5.22 >	28.27
4609	PT	U0Z	63	02/13/90	0.603	0.07	0.16	2.21	12.35
4609	SF	FSL	48	12/05/89	0.643	0.00	0.18	0.00 >	8.98
4609	SF	U0N	63	02/13/90	0.713	0.00	0.14	0.00	4.75
4609	VE	SS8	48	12/08/89	1.264	0.00	0.10	0.00	0.00
4609	VE	U1D	63	02/16/90	1.189	0.00	0.07	0.00 >	0.01
4609	VV	OR0	63	03/01/90	1.367	0.00	0.17	0.00	0.00
4609	YF	SRI	48	12/05/89	0.765	0.04	0.18	4.16	21.70
4609	YF	U10	62	02/13/90	0.944	0.03	0.13	4.23	24.39
4610	JE	W10	65	05/09/90	0.922	0.00 >	320.00	0.00 >	0.01
4610	PT	W5L	65	05/15/90	0.725	0.00	260.00	0.00 >	3.52
4610	SF	VLJ	65	04/24/90	0.734	0.00 >	320.00	0.00	0.00
4610	VE	VKP	65	04/27/90	1.343	0.00 >	320.00	0.00 >	0.10
4610	YF	VJV	65	04/24/90	0.822	0.00	283.00	0.00	3.15
4611	JE	W10	65	05/09/90	0.922	0.00 >	320.00	0.00	0.00
4611	PT	W5L	65	05/15/90	0.725	133.00	16.50	0.12 >	5.88
4611	SF	VLJ	65	04/24/90	0.734	66.00 >	320.00 >	4.85 >	25.44
4611	VE	VKP	65	04/27/90	1.343	0.00	274.00	0.00 >	0.49
4611	YF	VJV	65	04/24/90	0.822	0.00 >	320.00	0.00 >	6.52
4617	JE	SRP	62	12/05/89	0.965	3.00	554.00	0.00 >	0.01
4617	JE	TWH	GABS	02/08/90	0.838	0.00	1170.00	0.00 >	1.95
		N							
4617	PT	SM8	43	11/28/89	0.472	0.00 >	320.00	0.00	0.00
4617	PT	SSS	62	12/05/89	0.675	0.00 >	1000.00	0.00 >	2.67
4617	PT	TVE	GABS	02/08/90	0.786	0.00 >	3200.00	0.00 >	2.15
		N							
4617	SF	SSF	62	12/05/89	0.595	0.00	477.00	0.00 >	1.95

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SH'P #	TEST DATE	DIFF- RMTL.	IC 50	T: 25	SI	TAI
4617	SP	TW4	GABS	02/08/90	0.533	566.00	2290.00	4.04	20.12
4617	VE	SS2	62	12/08/89	1.343	0.00	> 1000.00	0.00	0.00
4617	VE	TW4	GABS	02/09/90	0.933	0.00	950.00	0.00	> 0.31
4617	YF	SRC	62	12/05/89	0.725	0.00	595.00	0.00	0.00
4617	YF	TVR	GABS	02/08/90	0.848	0.00	1980.00	0.00	4.83
4720	PT	SM8	43	11/28/89	0.472	0.00	> 100.00	0.00	> 0.92
4724	JE	U02	43	02/13/90	0.722	0.00	179.00	0.00	0.20
4724	PT	U0F	43	02/13/90	0.634	0.00	170.00	0.00	0.75
4724	SP	U08	43	02/13/90	0.706	0.00	79.60	0.00	0.19
4724	VE	U11	43	02/16/90	1.156	0.00	79.90	0.00	0.00
4724	YF	U15	43	02/13/90	0.892	0.00	171.00	0.00	6.55
4739	JE	UG3	64	03/08/90	0.398	0.00	0.58	0.00	0.00
4739	JE	VVO	64	05/03/90	0.873	0.00	23.80	0.00	0.00
4739	PT	UEU	64	03/08/90	0.676	7.89	39.10	4.95	> 21.56
4739	PT	VWU	64	05/03/90	0.779	25.00	32.00	1.28	5.89
4739	SP	UFO	64	03/08/90	0.623	0.00	149.00	0.00	2.67
4739	SP	VX9	64	05/03/90	0.850	0.00	25.50	0.00	4.21
4739	VE	UG1	64	03/09/90	1.446	0.00	48.70	0.00	> 1.30
4739	VE	VTZ	64	05/04/90	1.261	0.00	27.20	0.00	> 2.12
4739	YF	UF9	64	03/08/90	0.791	0.00	34.80	0.00	0.00
4739	YF	VW3	64	05/03/90	0.966	0.00	29.40	0.00	3.54
4742	PT	SM9	44	11/28/89	0.456	0.00	8.87	0.00	0.00
4744	JE	SRU	44	12/05/89	0.890	0.00	18.60	0.00	> 1.03
4744	PT	SSX	44	12/05/89	0.802	0.00	19.80	0.00	8.13
4744	SP	SSX	44	12/05/89	0.658	0.00	17.20	0.00	> 5.50
4744	VE	SS7	44	12/08/89	1.238	0.00	20.20	0.00	0.68
4744	YF	SRH	44	12/05/89	0.760	0.00	22.30	0.00	0.00
4747	JE	SXX	44	12/14/89	0.776	0.00	26.20	0.00	0.00
4747	PT	SYA	44	12/14/89	0.902	0.00	19.70	0.00	4.37
4747	SP	SXX	44	12/14/89	0.523	0.00	16.10	0.00	> 6.43
4747	VE	SYN	44	12/15/89	1.000	32.00	52.70	1.65	> 10.10
4747	YF	SX7	44	12/14/89	1.066	0.00	6.42	0.00	0.00
4752	JL	UCH	44	03/06/90	0.928	0.00	7.37	0.00	0.02
4752	PT	UC7	44	03/06/90	0.862	0.00	15.20	0.00	> 0.82
4752	SP	UDV	44	03/06/90	0.646	0.00	18.20	0.00	> 1.70
4752	VE	UDG	44	03/09/90	1.319	0.00	48.80	0.00	0.00
4752	YF	UD1	44	03/06/90	1.143	0.00	1.31	0.00	0.00
4753	JE	SXI	44	12/14/89	0.872	0.00	12.60	0.00	> 4.50
4753	PT	SY8	44	12/14/89	0.844	2.92	10.30	3.53	11.34
4753	SP	SXV	44	12/14/89	0.547	1.38	9.50	6.89	35.50
4753	VE	SYL	44	12/15/89	1.206	0.00	17.60	0.00	> 1.63
4753	YF	SX5	44	12/14/89	0.904	2.88	11.40	3.96	16.63
4754	JE	T13	44	12/20/89	0.895	0.00	6.24	0.00	> 7.25
4754	PT	TOD	44	12/20/89	0.763	0.00	5.74	0.00	> 2.58
4754	SP	TOQ	44	12/20/89	0.532	2.83	6.29	2.23	8.94
4754	VE	T1G	44	01/05/90	1.121	0.00	15.00	0.00	0.00
4754	YF	T00	44	12/20/89	1.024	7.99	6.82	0.85	2.08
4757	JE	SXG	44	12/14/89	0.919	0.00	497.00	0.00	> 0.10
4757	PT	SY6	44	12/14/89	0.821	299.00	490.00	1.64	> 11.33
4757	SP	SXT	44	12/14/89	0.594	140.00	490.00	3.49	25.09
4757	VE	SYJ	44	12/15/89	1.252	0.00	490.00	0.00	0.00
4757	YF	SX3	44	12/14/89	0.947	0.00	> 1000.00	0.00	> 1.08
4758	JE	UCH	44	03/06/90	0.928	0.00	8.43	0.00	0.00
4758	PT	UC7	44	03/06/90	0.862	0.00	8.51	0.00	0.00
4758	SP	UDV	44	03/06/90	0.646	0.00	3.40	0.00	> 0.06
4758	VE	UDG	44	03/09/90	1.319	0.00	6.84	0.00	0.00
4758	YF	UD1	44	03/06/90	1.143	0.00	< 1.20	0.00	0.00
4759	JE	STO	44	12/07/89	0.617	0.00	5.86	0.00	> 0.20
4759	PT	SUE	44	12/07/89	0.894	0.00	3.98	0.00	0.00
4759	SP	SUR	44	12/07/89	0.524	0.00	4.94	0.00	> 0.07
4759	VE	SU1	44	12/08/89	1.152	0.00	4.33	0.00	0.00
4759	YF	STB	44	12/07/89	1.211	0.00	2.96	0.00	0.00
4762	JE	STP	44	12/07/89	0.672	0.00	17.30	0.00	> 0.57
4762	PT	SUF	44	12/07/89	0.856	0.00	16.60	0.00	1.95
4762	SP	SUS	44	12/07/89	0.616	0.00	6.60	0.00	0.00
4762	VE	SU2	44	12/08/89	1.138	0.00	85.10	0.00	0.86
4762	YF	STC	44	12/07/89	1.236	0.00	10.60	0.00	0.00
4763	JE	SVU	44	12/12/89	0.879	0.00	32.00	0.00	> 6.45
4763	PT	SW7	44	12/12/89	0.778	32.00	7.35	0.23	> 27.27
4763	SP	TDO	44	01/10/90	1.054	418.00	26.70	0.06	> 13.63
4763	VE	SWX	44	12/15/89	1.248	0.00	> 1000.00	0.00	> 9.01
4763	YF	SVH	44	12/12/89	0.928	0.00	6.10	0.00	> 0.04
4764	JE	T13	44	12/20/89	0.895	0.00	122.00	0.00	0.00
4764	PT	TOD	44	12/20/89	0.763	0.00	130.00	0.00	1.30
4764	SP	TOQ	44	12/20/89	0.532	0.00	121.00	0.00	0.00
4764	VE	T1G	44	01/05/90	1.121	0.00	210.00	0.00	0.00
4764	YF	T00	44	12/20/89	1.024	0.00	121.00	0.00	0.00
4765	JE	U02	44	02/13/90	0.722	0.00	71.50	0.00	0.00
4765	PT	U0F	44	02/13/90	0.634	0.00	22.80	0.00	2.74
4765	SP	U0S	44	02/13/90	0.706	0.00	11.90	0.00	> 0.14
4765	VE	U11	44	02/16/90	1.156	0.00	17.30	0.00	1.16
4765	YF	U15	44	02/13/90	0.892	0.00	56.70	0.00	7.63

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TN 25	SI	TAI
4768	JE	U03	44	02/13/90	0.755	0.00	187.00	0.00 >	2.66
4768	PT	U0G	44	02/13/90	0.636	0.00	104.00	0.00	1.38
4768	SF	U0T	44	02/13/90	0.692	0.00	140.00	0.00	1.40
4768	VE	U1J	44	02/16/90	1.108	0.00	157.00	0.00 >	0.02
4768	YF	U16	44	02/13/90	0.900	0.00	227.00	0.00	0.00
4769	JE	U03	44	02/13/90	0.755	0.00	97.40	0.00 >	3.15
4769	PT	U0G	44	02/13/90	0.636	0.00	124.00	0.00	4.18
4769	SF	U0T	44	02/13/90	0.692	0.00	114.00	0.00 >	1.88
4769	VE	U1J	44	02/16/90	1.108	0.00	74.50	0.00	0.00
4769	YF	U16	44	02/13/90	0.900	0.00	106.00	0.00	2.00
4770	JE	UC8	44	03/06/90	0.924	0.00	88.70	0.00 >	2.60
4770	PT	UC8	44	03/06/90	0.918	0.00	95.00	0.00	2.31
4770	SF	UDW	44	03/06/90	0.598	0.00	400.00	0.00	1.35
4770	VE	UDH	44	03/09/90	1.320	0.00	80.00	0.00	0.11
4770	YF	UD2	44	03/06/90	1.116	0.00	3.10	0.00 >	0.15
4785	PT	SM9	46	11/28/89	0.456	0.00	4.37	0.00 >	13.78
4795	PT	SMA	46	11/28/89	0.481	95.70	150.00	1.57	6.27
4796	JE	SQO	61	11/29/89	0.916	22.70	195.00	8.60 >	37.48
4796	PT	SMA	46	11/28/89	0.481	19.00 >	100.00 >	5.26 >	22.50
4796	PT	SQB	61	12/06/89	0.922	14.20	142.00	10.03	32.83
4796	SF	SPY	61	11/29/89	1.021	5.59	168.00	29.99 >	53.61
4796	VE	SR1	61	12/01/89	1.114	0.00 >	320.00	0.00	0.00
4796	YF	SPL	61	12/06/89	0.893	21.50	207.00	9.64 >	31.89
4809	PT	SMB	46	11/28/89	0.403	0.00	181.00	0.00	0.00
4822	JE	SXO	48	12/14/89	0.861	0.00	36.40	0.00	0.00
4822	PT	SME	48	11/28/89	0.403	16.60	57.80	3.49	18.49
4822	PT	SYZ	48	12/14/89	0.791	0.00	49.00	0.00	4.94
4822	SF	SY1	48	12/14/89	0.583	2.11	54.10	25.63 >	51.06
4822	VE	SYR	48	12/15/89	1.464	0.00	182.00	0.00 >	10.32
4822	YF	SXB	48	12/14/89	1.021	0.00	7.91	0.00	0.00
4825	JE	SQO	61	11/29/89	0.916	0.00	147.00	0.00	1.60
4825	PT	SMC	48	11/28/89	0.340	0.00	134.00	0.00	0.00
4825	PT	SQB	61	12/06/89	0.922	0.00	71.80	0.00	4.84
4825	SF	SPY	61	11/29/89	1.021	0.00	249.00	0.00	3.17
4825	VE	SR1	61	12/01/89	1.114	0.00 >	000.00	0.00	0.12
4825	YF	SPL	61	12/06/89	0.893	0.00	767.00	0.00	0.00
4827	JE	SQP	61	11/29/89	1.013	0.00	927.00	0.00 >	0.83
4827	PT	SMC	48	11/28/89	0.340	0.00 >	320.00	0.00 >	2.21
4827	PT	SQC	61	12/06/89	0.791	289.00	835.00	2.89 >	13.52
4827	SF	SPZ	61	11/29/89	1.012	0.00	544.00	0.00 >	19.70
4827	VE	SR2	61	12/01/89	1.267	0.00	495.00	0.00	0.00
4827	YF	SPM	61	12/06/89	0.652	0.00 >	1000.00	0.00	0.00
4829	PT	SMD	48	11/28/89	0.444	0.00 >	320.00	0.00 >	3.72
4843	JE	U04	48	02/13/90	0.781	0.00	858.00	0.00 >	3.90
4843	PT	U0H	48	02/13/90	0.679	0.00	88.70	0.00	0.00
4843	SF	U0U	48	02/13/90	0.678	0.00	185.00	0.00	0.00
4843	VE	U1K	48	02/16/90	1.045	0.00	660.00	0.00	0.00
4843	YF	U17	48	02/13/90	0.879	0.00	688.00	0.00 >	0.22
4844	JE	U04	48	02/13/90	0.781	0.00	594.00	0.00 >	3.00
4844	PT	U0H	48	02/13/90	0.679	0.00	524.00	0.00	0.00
4844	SF	U0U	48	02/13/90	0.678	0.00	510.00	0.00 >	2.17
4844	VE	U1K	48	02/16/90	1.045	0.00	653.00	0.00	0.11
4844	YF	U17	48	02/13/90	0.879	0.00	283.00	0.00	0.00
4848	JE	SQP	61	11/29/89	1.013	0.00 >	1000.00	0.00 >	3.26
4848	PT	SNN	48	11/30/89	0.951	0.00 >	320.00	0.00	1.24
4848	PT	SQC	61	12/06/89	0.791	0.00	3.20	0.00 >	0.73
4848	SF	SPZ	61	11/29/89	1.012	0.00	524.00	0.00 >	2.10
4848	VE	SR2	61	12/01/89	1.267	0.00 >	1000.00	0.00	0.00
4848	YF	SPM	61	12/06/89	0.652	0.00 >	1000.00	0.00	0.00
4849	JE	SQO	61	11/29/89	0.932	0.00 >	1000.00	0.00 >	7.20
4849	PT	SNN	48	11/30/89	0.951	0.00	9.24	0.00 >	3.17
4849	PT	SQD	61	12/06/89	0.903	0.00 >	1000.00	0.00	0.00
4849	SF	SQO	61	11/29/89	0.984	0.00 >	1000.00	0.00 >	0.01
4849	VE	SR3	61	12/01/89	1.092	0.00 >	1000.00	0.00	0.31
4849	YF	SPN	61	12/06/89	0.719	0.00 >	1000.00	0.00 >	6.51
4850	PT	SNO	48	11/30/89	0.901	0.00	126.00	0.00 >	5.31
4851	JE	SQO	61	11/29/89	0.932	0.00 >	1000.00	0.00 >	1.02
4851	PT	SNO	48	11/30/89	0.901	0.00 >	320.00	0.00 >	17.29
4851	PT	SQD	61	12/06/89	0.903	0.00	100.00	0.00	0.00
4851	SF	SQO	61	11/29/89	0.984	0.00 >	1000.00	0.00	4.62
4851	VE	SR3	61	12/01/89	1.092	0.00	735.00	0.00 >	0.71
4851	YF	SPN	61	12/06/89	0.719	0.00 >	1000.00	0.00 >	0.51
4852	JE	UCN	48	03/06/90	0.924	0.00	55.10	0.00	0.03
4852	PT	UC8	48	03/06/90	0.918	0.00	150.00	0.00	0.00
4852	SF	UDW	48	03/06/90	0.598	0.00	182.00	0.00 >	0.87
4852	VE	UDH	48	03/09/90	1.320	0.00	191.00	0.00	0.73
4852	YF	UD2	48	03/06/90	1.116	0.00	7.35	0.00 >	0.31
4853	PT	SNP	48	11/30/89	0.858	9.57 >	10.00 >	1.04 >	2.36
4855	JE	SQR	61	11/29/89	0.975	14.10	190.00	13.47 >	44.23
4855	JE	1PQ	48	12/06/90	1.032	13.60 >	100.00 >	7.35 >	35.99
4855	PT	SMD	48	11/28/89	0.44	14.10	159.00	11.28 >	41.05
4855	PT	SQZ	61	12/06/89	0.853	15.30 >	320.00 >	20.93 >	53.71
4855	PT	1Q2	48	12/05/90	0.856	11.90 >	100.00 >	8.41 >	33.70
4855	SF	SQ1	61	11/29/89	0.831	14.90 >	320.00 >	21.49 >	59.59
4855	SF	1QZ	48	12/05/90	1.070	12.50 >	100.00 >	7.98 >	42.18

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	Dist- RMTL.	IC 50	TC 25	SI	TAI
4855	VE	SR4	61	12/01/89	1.226	0.00	33.00	0.00	0.00
4855	VE	10H	48	12/07/90	1.477	0.00	47.50	0.00 >	0.02
4855	YF	SPO	61	12/06/89	0.765	14.80 >	320.00 >	21.59 >	45.81
4855	YF	13A	48	12/06/90	0.986	11.90 >	100.00 >	8.37 >	39.69
4861	JE	SQR	61	11/29/89	0.975	0.00 >	1000.00	0.00	0.00
4861	PT	8NP	48	11/30/89	0.853	0.00 >	320.00	0.00 >	6.17
4861	PT	SQE	61	12/06/89	0.853	481.00	8.64	0.02 >	6.60
4861	PT	SQ1	61	11/29/89	0.831	0.00 >	1000.00	0.00 >	6.20
4861	VE	SR4	61	12/01/89	1.226	0.00	830.00	0.00	0.00
4861	YF	SPO	61	12/06/89	0.765	0.00 >	1000.00	0.00	0.00
4863	PT	8ME	48	11/28/89	0.442	0.00	245.00	0.00 >	10.19
4864	JE	W11	65	05/05/90	0.893	0.00	162.00	0.00 >	0.03
4864	PT	W5H	65	05/15/90	0.725	267.00	90.90	0.34 >	2.93
4864	SP	VLE	65	04/24/90	0.741	0.00	335.00	0.00 >	1.40
4864	VE	VKQ	65	04/27/90	1.385	0.00	182.00	0.00	1.31
4864	YF	VJW	65	04/24/90	0.794	0.00	188.00	0.00	0.00
4871	JE	SQ8	61	11/29/89	0.939	196.00	756.00	3.85	21.64
4871	PT	SQF	61	12/06/89	0.800	45.20 >	1000.00 >	22.14 >	46.44
4871	SP	SQ2	61	11/29/89	0.873	13.60	619.00	45.46 >	64.94
4871	VE	SR5	61	12/01/89	1.153	63.40	405.00	6.39	19.09
4871	YF	SPP	61	12/06/89	0.780	0.00 >	1000.00	0.00 >	15.11
4875	JE	T14	46	12/20/89	0.928	0.00	447.00	0.00	0.00
4875	PT	TOR	46	12/20/89	0.634	77.60	738.00	9.51 >	20.51
4875	SP	TOR	46	12/20/89	0.489	0.00	159.00	0.00	0.13
4875	VE	T1H	46	01/05/90	1.116	0.00 >	1000.00	0.00	0.00
4875	YF	T01	46	12/20/89	1.010	0.00 >	1000.00	0.00	0.38
4876	PT	SMG	46	11/28/89	0.541	0.00 >	1000.00	0.00 >	0.10
4887	PT	SMH	46	11/28/89	0.577	0.00	11.10	0.00 >	3.55
4891	JE	T14	46	12/20/89	0.928	0.00	0.44	0.00	0.00
4891	PT	TOR	46	12/20/89	0.634	0.24	0.50	2.11	12.16
4891	SP	TJR	46	12/20/89	0.489	0.00	0.49	0.00	0.00
4891	VE	T1H	46	01/05/90	1.116	0.00	0.62	0.00	0.78
4891	YF	T01	46	12/20/89	1.010	0.00	0.41	0.00 >	2.12
4892	JE	UCO	46	03/06/90	0.954	0.00	114.00	0.00	0.15
4892	PT	UC9	48	03/06/90	0.851	0.00	83.70	0.00	0.00
4892	SP	UDX	46	03/06/90	0.618	0.00	54.30	0.00 >	7.72
4892	VE	UDI	46	03/09/90	1.316	0.00	87.30	0.00	0.00
4892	YF	UD3	46	03/06/90	1.115	0.00	39.30	0.00	0.00
4897	JE	SQ8	61	11/29/89	0.939	0.00	126.00	0.00	3.66
4897	PT	SMQ	46	11/30/89	0.820	97.30	130.00	1.34	5.06
4897	PT	SQF	61	12/06/89	0.800	21.70	10.00	0.46 >	15.05
4897	SP	SQ2	61	11/29/89	0.873	0.00	86.90	0.00	0.00
4897	VE	SR5	61	12/01/89	1.153	0.00	82.10	0.00	0.00
4897	YF	SPP	61	12/06/89	0.780	0.00	103.00	0.00	0.00
4911	JE	VNU	65	04/26/90	0.616	0.00	14.80	0.00	0.00
4911	PT	VNK	65	04/26/90	0.557	0.00	2.83	0.00	0.00
4911	SP	VMZ	65	04/26/90	0.831	0.00	3.20	0.00	0.00
4911	VE	VM5	65	04/27/90	1.368	0.00	13.30	0.00	0.00
4911	YF	VNE	65	04/26/90	0.839	0.00	14.30	0.00 >	6.07
4915	JE	VNV	65	04/26/90	0.759	0.00	21.70	0.00	0.00
4915	PT	VML	65	04/26/90	0.582	0.00	19.80	0.00	0.00
4915	SP	VNO	65	04/26/90	0.865	0.00	6.73	0.00	0.00
4915	VE	VM6	65	04/27/90	1.347	0.00	18.70	0.00	0.00
4915	YF	VNF	65	04/26/90	0.831	0.00	21.80	0.00 >	0.63
4918	JE	VNV	65	04/26/90	0.759	0.00	164.00	0.00	0.00
4918	PT	VML	65	04/26/90	0.582	0.00	30.80	0.00	0.00
4918	SP	VNO	65	04/26/90	0.865	0.00	81.50	0.00	0.00
4918	VE	VM6	65	04/27/90	1.347	0.00	367.00	0.00	0.00
4918	YF	VNF	65	04/26/90	0.831	0.00	252.00	0.00 >	2.11
4919	JE	SQT	61	11/29/89	1.017	0.00	128.00	0.00 >	1.08
4919	PT	SQG	61	12/06/89	0.764	53.10	124.00	2.33 >	12.69
4919	SP	SQ3	61	11/29/89	0.903	0.00	65.40	0.00 >	6.46
4919	VE	SR6	61	12/01/89	1.083	0.00	116.00	0.00	4.30
4919	YF	SPQ	61	12/06/89	0.702	0.00	106.00	0.00 >	0.50
4923	JE	VNW	65	04/26/90	0.739	0.00	44.00	0.00	0.00
4923	PT	VMM	65	04/26/90	0.590	0.00	26.90	0.00	0.00
4923	SP	VM1	65	04/26/90	0.873	0.00	1.39	0.00	0.00
4923	VE	VM7	65	04/27/90	1.334	0.00	25.70	0.00	0.00
4923	YF	VNG	65	04/26/90	0.888	0.00 >	320.00	0.00 >	1.29
4934	PT	SXH	51	12/14/89	0.920	0.00	8.87	0.00	0.00
4934	PT	SMH	51	11/28/89	0.577	0.00	13.10	0.00 >	1.92
4934	PT	SY7	51	12/14/89	0.844	0.00	11.90	0.00	0.50
4934	SP	SXU	51	12/14/89	0.506	7.22	8.69	1.20 >	12.59
4934	VE	SYK	51	12/15/89	1.248	0.00	21.70	0.00	0.58
4934	YF	SX4	51	12/14/89	1.068	0.00	1.88	0.00	0.00
4939	JE	SXH	51	12/14/89	0.920	0.00	6.91	0.00	0.00
4939	PT	SMI	51	11/28/89	0.602	0.00 >	100.00	0.00 >	1.42
4939	PT	SY7	51	12/14/89	0.844	0.00	9.15	0.00	0.00
4939	SP	SXU	51	12/14/89	0.506	4.31	15.50	3.60 >	24.80
4939	VE	SYK	51	12/15/89	1.248	0.00	20.30	0.00	1.56
4939	YF	SX4	51	12/14/89	1.068	0.00	1.00	0.00	0.00
4942	PT	SMI	51	11/28/89	0.602	0.00	58.60	0.00 >	1.21
4943	PT	SMJ	51	11/28/89	0.656	0.00	12.00	0.00	3.27
4978	JE	SRW	27	12/05/89	0.770	153.00	559.00	3.64	21.45
4978	PT	SSZ	27	12/05/89	0.782	144.00	524.00	3.65 >	24.04

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
4978	SP	SSM	27	12/05/89	0.590	0.00	351.00	0.00 >	7.37
4978	VE	SS9	27	12/08/89	1.114	0.00	247.00	0.00 >	0.63
4978	YF	SRJ	27	12/05/89	0.739	112.00	459.00	4.10	20.42
4981	PT	SMJ	51	11/28/89	0.656	0.00	149.00	0.00 >	4.71
4982	PT	SMK	51	11/28/89	0.618	0.00	46.30	0.00 >	1.38
4984	JE	SXR	51	12/14/89	0.842	0.00	19.50	0.00 >	4.52
4984	PT	SMK	51	11/28/89	0.618	0.00	18.20	0.00 >	4.08
4984	PT	SYH	51	12/14/89	0.799	0.00	28.30	0.00	2.46
4984	SP	SY4	51	12/14/89	0.480	0.00	55.00	0.00	3.74
4984	VE	SYU	51	12/15/89	1.360	0.00	17.20	0.00	0.10
4984	YF	SXE	51	12/14/89	1.050	0.00	17.80	0.00	0.78
4985	PT	SML	51	11/28/89	0.638	61.00	155.00	2.54 >	18.22
4989	JE	SKQ	51	12/14/89	0.856	0.00	269.00	0.00	0.00
4989	PT	SYG	51	12/14/89	0.812	0.00	210.00	0.00	0.00
4989	SP	SY3	51	12/14/89	0.608	0.00	320.00	0.00	0.00
4989	VE	SYT	51	12/15/89	1.490	0.00	296.00	0.00 >	0.30
4989	YF	SXD	51	12/14/89	0.963	0.00	216.00	0.00	0.00
4990	JE	SXL	51	12/14/89	0.909	0.00 >	10.00	0.00 >	0.38
4990	PT	SML	51	11/28/89	0.638	0.00	1.76	0.00 >	3.64
4990	PT	SYB	51	12/14/89	0.854	0.00 >	10.00	0.00	4.03
4990	SP	SXY	51	12/14/89	0.594	0.00	0.09	0.00	0.00
4990	VE	SYO	51	12/15/89	1.253	0.00 >	10.00	0.00	0.10
4990	YF	SX8	51	12/14/89	1.108	0.00 >	10.00	0.00	0.00
4991	JE	SVV	51	12/12/89	0.866	0.00	156.00	0.00	0.00
4991	PT	SMH	51	11/28/89	0.695	0.00	156.00	0.00 >	5.50
4991	PT	SW8	51	12/12/89	0.784	0.00	156.00	0.00	0.60
4991	SP	TDP	51	01/10/90	1.053	0.00 >	320.00	0.00 >	0.60
4991	VE	SWY	51	12/15/89	1.219	0.00	157.00	0.00	0.00
4991	YF	SVI	51	12/12/89	1.027	0.00	155.00	0.00	0.00
4992	JE	SQT	61	11/29/89	1.017	249.00	490.00	1.96	11.74
4992	PT	SQG	61	12/06/89	0.764	200.00	457.00	2.28	11.34
4992	SP	SQ3	61	11/29/89	0.303	0.00	490.00	0.00	0.00
4992	VE	SR6	61	12/01/89	1.083	0.00	490.00	0.00	0.00
4992	YF	SPQ	61	12/06/89	0.702	179.00	490.00	2.74	15.08
4993	PT	SMH	51	11/28/89	0.695	0.00	0.63	0.00	1.09
4995	PT	SMH	51	11/28/89	0.675	0.00 >	100.00	0.00 >	0.10
4996	PT	SMH	51	11/28/89	0.675	0.00	32.00	0.00	0.00
5025	JE	VNW	65	04/26/90	0.739	0.00 >	320.00	0.00	0.00
5025	PT	VNM	65	04/26/90	0.590	0.00 >	320.00	0.00 >	1.51
5025	SP	VN1	65	04/26/90	0.873	0.00	2.83	0.00	1.52
5025	VE	VY7	65	04/27/90	1.334	0.00 >	320.00	0.00	0.00
5025	YF	VNG	65	04/26/90	0.888	0.00 >	320.00	0.00 >	1.31
5035	PT	SMO	48	11/28/89	0.622	0.00	19.30	0.00	1.74
5040	JE	SRP	62	12/05/89	0.965	0.00	124.00	0.00	0.00
5040	JE	T15	45	12/20/89	0.992	0.00	587.00	0.00	6.80
5040	JE	TWH	GABS	02/08/90	0.838	0.00	1770.00	0.00 >	14.34
N									
5040	PT	SSS	62	12/05/89	0.675	0.00	650.00	0.00	5.37
5040	PT	T0F	45	12/20/89	0.627	20.90	304.00	14.55	39.83
5040	PT	TVE	GABS	02/08/90	0.786	0.00 >	3200.00	0.00 >	4.08
N									
5040	SP	SSF	62	12/05/89	0.595	81.60	559.00	6.85	23.52
5040	SP	T0S	45	12/20/89	0.572	74.00	463.00	6.25	19.08
5040	SP	TW4	GABS	02/08/90	0.533	77.60	2220.00	28.63 >	52.11
N									
5040	VE	SG2	62	12/08/89	1.343	0.00	425.00	0.00	2.73
5040	VE	T11	45	01/05/90	1.095	72.90	304.00	4.17	20.36
5040	VE	TWU	GABS	02/09/90	0.933	0.00	137.00	0.00 >	0.35
N									
5040	YF	SRC	62	12/05/89	0.725	0.00	426.00	0.00	0.55
5040	YF	T02	45	12/20/89	1.220	0.00	215.00	0.00	0.00
5040	YF	TVR	GABS	02/08/90	0.848	268.00	1370.00	5.09	14.42
N									
5041	JE	SRQ	62	12/05/89	0.993	0.00	320.00	0.00 >	0.09
5041	JE	TW1	GABS	02/08/90	0.857	0.00	701.00	0.00	0.00
N									
5041	PT	SST	62	12/05/89	0.663	0.00	427.00	0.00	0.00
5041	PT	TVF	GABS	02/08/90	0.826	0.00	650.00	0.00 >	0.04
N									
5041	SP	SSG	62	12/05/89	0.570	468.00 >	1000.00 >	2.14 >	13.45
5041	SP	TW5	GABS	02/08/90	0.589	209.00 >	1000.00 >	4.79 >	24.40
N									
5041	VE	SS3	62	12/08/89	1.350	0.00 >	1000.00	0.00	0.00
5041	VE	TWV	GABS	02/09/90	0.970	0.00	222.00	0.00	0.00
N									
5041	YF	SRD	62	12/05/89	0.827	0.00	354.00	0.00	0.00
5041	YF	TVS	GABS	02/08/90	0.801	0.00	574.00	0.00	2.38
N									
5042	JE	STH	62	12/07/89	0.739	0.00	632.00	0.00 >	0.20
5042	PT	SU7	62	12/07/89	0.920	0.00	579.00	0.00 >	6.60
5042	SP	SUK	62	12/07/89	0.577	0.00	505.00	0.00 >	0.85
5042	VE	STU	62	12/08/89	1.172	0.00 >	1000.00	0.00	0.00
5042	YF	ST4	62	12/07/89	1.261	0.00	290.00	0.00	0.00
5048	PT	SMO	48	11/28/89	0.622	0.00	267.00	0.00	6.52
5053	JE	TFU	48	01/18/90	0.976	0.00	92.70	0.00	1.07

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5053	PT	SMP	48	11/28/89	0.592	0.00	> 100.00	0.00	> 9.69
5053	PT	TP4	48	01/18/90	0.831	0.00	58.40	0.00	> 4.93
5053	SF	TFH	48	01/18/90	0.823	0.00	64.70	0.00	2.72
5053	VE	TO7	48	01/19/90	0.973	0.00	85.10	0.00	0.00
5053	YF	TER	48	01/18/90	1.021	0.00	72.70	0.00	> 6.95
5058	JE	SRQ	62	12/05/89	0.993	0.00	> 1000.00	0.00	3.81
5058	JT	T15	48	12/20/89	0.992	0.00	> 1000.00	0.00	> 5.65
5058	JE	TWI	GABS	02/08/90	0.857	0.00	> 1000.00	0.00	> 10.60
N									
5058	PT	SMP	48	11/28/89	0.592	133.00	> 320.00	> 2.41	> 19.28
5058	PT	SST	62	12/05/89	0.663	453.00	> 1000.00	> 2.21	> 15.38
5058	PT	T0F	48	12/20/89	0.627	134.00	1000.00	7.48	> 27.23
5058	PT	TVF	62	02/08/90	0.826	501.00	> 1000.00	> 2.00	> 10.11
5058	SF	SSG	62	12/05/89	0.570	115.00	> 1000.00	> 8.67	> 44.29
5058	SF	T08	48	12/20/89	0.572	288.00	835.00	2.90	> 12.95
5058	SF	TW5	62	02/08/90	0.589	147.00	> 1000.00	> 6.79	> 13.40
5058	VE	SS3	62	12/08/89	1.350	758.00	935.00	1.23	> 6.06
5058	VE	T11	48	01/05/90	1.095	675.00	1000.00	1.48	> 9.13
5058	VE	TWV	62	02/09/90	0.970	0.00	518.00	0.00	4.35
5058	YF	SRD	62	12/05/89	0.827	0.00	> 1000.00	0.00	1.68
5058	YF	T02	48	12/20/89	1.220	0.00	1000.00	0.00	0.00
5058	YF	TV8	62	02/08/90	0.801	0.00	> 1000.00	0.00	> 9.29
5059	JE	STH	62	12/07/89	0.739	0.00	490.00	0.00	4.50
5059	PT	SU7	62	12/07/89	0.920	0.00	476.00	0.00	> 17.42
5059	SF	SUK	62	12/07/89	0.777	0.00	490.00	0.00	> 16.51
5059	VE	STU	62	12/08/89	1.172	0.00	220.00	0.00	0.13
5059	YF	ST4	62	12/07/89	1.261	0.00	191.00	0.00	0.50
5060	JE	ST1	62	12/07/89	0.798	0.00	626.00	0.00	> 0.27
5060	PT	SU8	62	12/07/89	0.850	0.00	715.00	0.00	9.08
5060	SF	SUL	62	12/07/89	0.554	0.00	611.00	0.00	> 3.69
5060	VE	STV	62	12/08/89	1.231	0.00	684.00	0.00	> 0.23
5060	YF	ST5	62	12/07/89	1.162	0.00	554.00	0.00	> 0.05
5061	JE	ST1	62	12/07/89	0.798	0.00	138.00	0.00	0.19
5061	PT	SU8	62	12/07/89	0.850	0.00	186.00	0.00	6.43
5061	SF	SUL	62	12/07/89	0.554	0.00	145.00	0.00	> 1.91
5061	VE	STV	62	12/08/89	1.231	0.00	142.00	0.00	0.53
5061	YF	ST5	62	12/07/89	1.162	0.00	138.00	0.00	> 0.01
5063	JE	VNX	65	04/26/90	0.666	0.00	> 320.00	0.00	0.00
5063	PT	VNH	65	04/26/90	0.545	0.00	> 320.00	0.00	0.00
5063	SF	VN2	65	04/26/90	0.831	0.00	> 320.00	0.00	0.13
5063	VE	VN8	65	04/27/90	1.340	0.00	183.00	0.00	0.00
5063	YF	VNH	65	04/26/90	0.896	0.00	312.00	0.00	> 0.60
5063	JE	VNX	65	04/26/90	0.666	0.00	427.00	0.00	0.00
5063	PT	VNH	65	04/26/90	0.545	0.00	433.00	0.00	0.00
5063	SF	VN2	65	04/26/90	0.831	0.00	216.00	0.00	0.00
5063	VE	VN8	65	04/27/90	1.340	0.00	320.00	0.00	0.00
5063	YF	VNH	65	04/26/90	0.896	0.00	497.00	0.00	> 0.45
5066	JE	STJ	62	12/07/89	0.727	0.00	189.00	0.00	> 1.02
5066	JE	VNY	65	04/26/90	0.667	0.00	185.00	0.00	0.00
5066	PT	SU9	62	12/07/89	0.720	0.00	290.00	0.00	9.25
5066	PT	VMO	65	04/26/90	0.546	0.00	217.00	0.00	0.00
5066	SF	SUM	62	12/07/89	0.581	0.00	108.00	0.00	> 0.98
5066	SF	VM3	65	04/26/90	0.987	0.00	5.01	0.00	0.00
5066	VE	STW	62	12/08/89	1.136	0.00	400.00	0.00	0.80
5066	VE	VM9	65	04/27/90	1.332	0.00	168.00	0.00	0.00
5066	YF	ST6	62	12/07/89	1.288	0.00	202.00	0.00	0.00
5066	YF	VNI	65	04/26/90	0.831	0.00	210.00	0.00	> 0.41
5067	JE	SXP	48	12/14/89	0.862	0.00	> 1000.00	0.00	10.83
5067	JE	T16	48	12/20/89	0.992	0.00	703.00	0.00	4.02
5067	PT	SMQ	48	11/28/89	0.535	79.10	> 320.00	> 4.05	> 26.85
5067	PT	SYF	48	12/14/89	0.723	0.00	> 1000.00	0.00	> 17.81
5067	PT	TOG	48	12/20/89	0.643	35.70	640.00	17.94	25.92
5067	SF	SY2	48	12/14/89	0.559	37.70	927.00	24.62	> 49.90
5067	SF	T0T	48	12/20/89	0.570	0.00	527.00	0.00	4.18
5067	VE	SYS	48	12/15/89	1.423	0.00	950.00	0.00	2.74
5067	VE	T1J	48	01/05/90	0.967	0.00	> 1000.00	0.00	> 12.41
5067	YF	SXC	48	12/14/89	1.148	0.00	463.00	0.00	0.00
5067	YF	T03	48	12/20/89	0.995	0.00	773.00	0.00	> 9.22
5069	PT	SMQ	48	11/28/89	0.535	41.20	140.00	3.41	> 19.26
5069	PT	SNT	48	11/30/89	0.935	0.00	180.00	0.00	1.70
5070	JE	VNZ	65	04/26/90	0.647	0.00	55.20	0.00	0.00
5070	PT	SMR	48	11/28/89	0.646	0.00	47.50	0.00	0.73
5070	PT	SNU	48	11/30/89	0.952	0.00	58.20	0.00	0.36
5070	PT	VMP	65	04/26/90	0.640	0.00	39.90	0.00	0.00
5070	SF	VN4	65	04/26/90	0.818	0.00	25.00	0.00	0.00
5070	VE	VMA	65	04/27/90	1.368	0.00	52.40	0.00	0.00
5070	YF	VNJ	65	04/26/90	0.134	0.00	59.60	0.00	> 1.19
5071	JE	VNZ	65	04/26/90	0.647	0.00	23.50	0.00	0.00
5071	PT	VMP	65	04/26/90	0.640	0.00	8.64	0.00	0.00
5071	SF	VN4	65	04/26/90	0.818	0.00	7.09	0.00	> 0.10
5071	VE	VMA	65	04/27/90	1.368	0.00	44.50	0.00	0.00
5071	YF	VNJ	65	04/26/90	0.834	0.00	86.80	0.00	> 6.26
5072	PT	SNJ	48	11/30/89	0.914	0.00	53.00	0.00	0.00
5072	PT	SNU	48	11/30/89	0.952	0.00	89.80	0.00	0.00
5075	JE	VOU	65	04/26/90	0.603	0.00	433.00	0.00	0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5075	PT	SNK	48	11/30/89	0.850	190.00	> 320.00	> 1.69	> 11.92
5075	PT	SNV	48	11/30/89	0.952	0.00	791.00	0.00	> 10.41
5075	PT	VNQ	65	04/26/90	0.551	0.00	561.00	0.00	> 0.40
5075	SP	VN5	65	04/26/90	0.826	0.00	391.00	0.00	> 2.03
5075	VE	VNB	65	04/27/90	1.397	0.00	505.00	0.00	> 0.41
5075	YF	VNK	65	04/26/90	0.729	0.00	594.00	0.00	0.61
5119	JE	VO0	65	04/26/90	0.603	0.00	32.00	0.00	0.00
5119	PT	VNQ	65	04/26/90	0.551	0.00	23.50	0.00	> 0.50
5119	SP	VN5	65	04/26/90	0.826	0.00	25.30	0.00	0.00
5119	VE	VNB	65	04/27/90	1.397	0.00	50.50	0.00	> 4.18
5119	YF	VNK	65	04/26/90	0.729	0.00	40.70	0.00	> 0.58
5138	JE	VO1	65	04/26/90	0.561	215.00	> 1000.00	> 4.65	> 20.59
5138	PT	VNR	65	04/26/90	0.592	27.80	> 1000.00	> 10.23	> 30.99
5138	SP	VN6	65	04/26/90	0.860	0.00	613.00	0.00	0.00
5138	VE	VNC	65	04/27/90	1.261	0.00	> 1000.00	0.00	> 11.49
5138	VV	OLM	57	03/29/90	1.308	49.40	> 320.00	> 6.48	> 23.72
5138	YF	VNL	65	04/26/90	0.777	217.00	> 1000.00	> 4.61	> 24.95
5164	JL	VO1	65	04/26/90	0.561	0.00	1.80	0.00	0.00
5164	PT	VNR	65	04/26/90	0.592	0.00	1.41	0.00	0.00
5164	SP	VN6	65	04/26/90	0.860	0.00	0.61	0.00	0.00
5164	VE	VNC	65	04/27/90	1.261	0.00	1.88	0.00	0.00
5164	YF	VNL	65	04/26/90	0.777	0.00	2.38	0.00	> 3.01
5165	JE	VO2	65	04/26/90	0.759	0.00	490.00	0.00	0.00
5165	PT	VNS	65	04/26/90	0.544	0.00	481.00	0.00	1.44
5165	SP	VN7	65	04/26/90	0.798	0.00	312.00	0.00	1.63
5165	VE	VND	65	04/27/90	1.383	0.00	343.00	0.00	0.00
5165	YF	VNH	65	04/26/90	0.710	0.00	535.00	0.00	10.51
5167	PT	SNV	58	11/30/89	0.952	0.00	> 10.00	0.00	> 4.12
5168	PT	SNW	58	11/30/89	0.837	0.00	4.90	0.00	> 2.40
5169	PT	SNW	58	11/30/89	0.937	0.00	4.87	0.00	3.87
5170	PT	SNX	58	11/30/89	0.956	0.00	4.90	0.00	4.49
5171	PT	SNX	58	11/30/89	0.956	0.00	4.85	0.00	2.09
5173	PT	SNY	58	11/30/89	1.063	0.00	5.03	0.00	> 0.04
5175	JE	VO2	65	04/26/90	0.759	0.00	14.60	0.00	0.00
5175	PT	VNS	65	04/26/90	0.544	0.00	15.80	0.00	0.00
5175	SP	VN7	65	04/26/90	0.798	0.00	13.10	0.00	1.79
5175	VE	VND	65	04/27/90	1.383	0.00	8.87	0.00	0.00
5175	YF	VNH	65	04/26/90	0.780	0.00	45.70	0.00	> 0.70
5176	JE	VO3	65	04/26/90	0.573	0.00	141.00	0.00	0.13
5176	PT	VNT	65	04/26/90	0.526	0.00	131.00	0.00	0.00
5176	SP	VN8	65	04/26/90	0.892	0.00	92.70	0.00	2.17
5176	VE	VNE	65	04/27/90	1.343	0.00	106.00	0.00	1.09
5176	YF	VNH	65	04/26/90	0.776	0.00	114.00	0.00	0.00
5186	JE	VO3	65	04/26/90	0.573	0.00	238.00	0.00	0.82
5186	PT	VNT	65	04/26/90	0.526	0.00	151.00	0.00	0.11
5186	SP	VN8	65	04/26/90	0.892	0.00	90.30	0.00	> 1.30
5186	VE	VNE	65	04/27/90	1.343	0.00	178.00	0.00	0.00
5186	YF	VNH	65	04/26/90	0.776	0.00	194.00	0.00	0.56
5187	PT	SNY	58	11/30/89	1.063	0.00	0.67	0.00	0.00
5188	PT	SNZ	58	11/30/89	0.894	0.00	2.74	0.00	0.00
5189	PT	SNZ	58	11/30/89	0.894	0.85	> 3.20	> 3.77	> 10.46
5190	PT	SO0	58	11/30/89	0.920	0.00	> 3.20	0.00	> 7.89
5191	PT	SO0	58	11/30/89	0.920	0.93	4.42	4.74	> 12.54
5194	PT	SO1	58	11/30/89	1.004	0.00	1.28	0.00	> 2.00
5195	PT	SO1	58	11/30/89	1.004	0.00	1.25	0.00	3.55
5201	PT	SO6	58	11/30/89	1.009	0.00	390.00	0.00	> 8.26
5203	PT	SO7	58	11/30/89	0.816	0.00	4.85	0.00	0.00
5204	PT	SO7	58	11/30/89	0.816	0.00	11.50	0.00	0.00
5206	PT	SO2	58	11/30/89	0.917	0.00	1.68	0.00	> 1.50
5207	PT	SO2	58	11/30/89	0.917	9.12	14.40	1.58	> 13.75
5210	PT	SO8	58	11/30/89	0.897	0.00	38.20	0.00	> 0.30
5211	PT	SO3	58	11/30/89	0.929	0.00	1.57	0.00	> 6.33
5213	PT	SO3	58	11/30/89	0.929	0.00	1.76	0.00	> 1.70
5241	PT	SXN	52	12/14/89	0.856	0.00	492.00	0.00	0.80
5241	PT	SYD	52	12/14/89	0.866	121.00	370.00	3.05	19.06
5241	SP	SY0	52	12/14/89	0.527	10.70	490.00	45.88	64.58
5241	VE	SYQ	52	12/15/89	1.459	0.00	492.00	0.00	> 6.73
5241	YF	SXA	52	12/14/89	1.014	100.00	363.00	3.63	10.47
5242	JE	T16	52	12/20/89	0.992	0.00	> 1000.00	0.00	0.78
5242	PT	T0G	52	12/20/89	0.643	684.00	> 1000.00	> 1.46	> 31.75
5242	SP	T0T	52	12/20/89	0.570	379.00	> 1000.00	> 2.64	> 23.33
5242	VE	T1J	52	01/05/90	0.967	0.00	> 1000.00	0.00	0.92
5242	YF	T03	52	12/20/89	0.995	0.00	> 1000.00	0.00	> 4.67
5250	JE	SVV	52	12/12/89	0.866	0.00	> 320.00	0.00	> 0.20
5250	PT	SW8	52	12/12/89	0.784	0.00	> 320.00	0.00	> 5.44
5250	SP	TDP	52	01/10/90	1.053	143.00	> 320.00	> 2.24	> 13.82
5250	VE	SWY	52	12/15/89	1.219	0.00	> 320.00	0.00	> 0.36
5250	YF	SV1	52	12/12/89	1.027	0.00	> 320.00	0.00	0.15
5253	JE	SXM	52	12/14/89	0.960	0.00	12.10	0.00	0.00
5253	PT	SYC	52	12/14/89	0.786	0.00	13.50	0.00	3.84
5253	SP	SXZ	52	12/14/89	0.625	1.35	7.43	5.51	> 26.46
5253	VE	SYP	52	12/15/89	1.553	0.00	10.60	0.00	> 0.96
5253	YF	SX9	52	12/14/89	0.722	0.00	13.50	0.00	> 3.44
5271	JE	SXQ	52	12/14/89	0.856	0.00	864.00	0.00	0.00
5271	PT	SYG	52	12/14/89	0.812	0.00	736.00	0.00	0.72

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TFST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
5271	SP	SY3	52	12/14/89	0.608	56.60	715.00	12.65	38.74
5271	VE	SYT	52	12/15/89	1.490	0.00	> 1000.00	0.00	> 0.30
5271	YF	SXD	52	12/14/89	0.963	0.00	32.00	0.00	0.00
5277	JE	SXM	52	12/14/89	0.856	0.00	217.00	0.00	0.00
5277	PT	SYD	52	12/14/89	0.866	0.00	173.00	0.00	0.23
5277	SP	SYO	52	12/14/89	0.527	6.26	> 1000.00	> 159.87	> 63.70
5277	VE	SYQ	52	12/15/89	1.459	0.00	306.00	0.00	0.00
5277	YF	SXA	52	12/14/89	1.014	0.00	25.70	0.00	0.00
5279	JE	SVW	52	12/12/89	0.823	0.00	974.00	0.00	> 2.00
5279	PT	SW9	52	12/12/89	0.751	0.00	819.00	0.00	0.94
5279	VE	SWZ	52	12/15/89	1.219	0.00	858.00	0.00	0.00
5279	YF	SVJ	52	12/12/89	0.900	0.00	694.00	0.00	0.00
5283	JE	T17	52	12/27/89	0.877	0.00	16.80	0.00	0.00
5283	PT	T7K	52	01/09/90	0.639	8.22	25.70	3.13	18.23
5283	SP	T7K	52	01/09/90	0.600	0.00	38.80	0.00	4.46
5283	VE	T8A	52	01/12/90	0.902	0.00	31.20	0.00	0.60
5283	YF	T04	52	12/20/89	0.911	0.00	22.70	0.00	0.00
5291	JE	SVW	52	12/12/89	0.823	0.00	> 320.00	0.00	> 2.71
5291	PT	SW9	52	12/12/89	0.751	0.00	> 320.00	0.00	> 0.70
5291	SP	TDQ	52	01/10/90	1.111	0.00	> 320.00	0.00	0.00
5291	VE	SWZ	52	12/15/89	1.219	0.00	> 320.00	0.00	> 0.10
5291	YF	SVJ	52	12/12/89	0.900	0.00	> 320.00	0.00	0.20
5327	JE	T17	53	12/20/89	0.877	0.00	22.50	0.00	4.30
5327	PT	T0R	53	12/20/89	0.516	0.00	22.20	0.00	11.38
5327	SP	T0U	53	12/20/89	0.589	0.00	5.75	0.00	0.00
5327	VE	T1K	53	01/05/90	1.021	0.00	27.60	0.00	0.00
5327	YF	T04	53	12/20/89	0.911	0.00	21.00	0.00	1.22
5350	JE	TFV	53	01/18/90	1.089	0.00	12.80	0.00	0.00
5350	PT	TF5	53	01/18/90	0.778	0.00	25.20	0.00	3.56
5350	S	TFI	53	01/18/90	0.774	0.00	34.00	0.00	0.15
5350	VE	T0R	53	01/19/90	0.977	0.00	56.80	0.00	0.00
5350	YF	T0R	53	01/18/90	0.854	0.00	29.40	0.00	2.63
5384	JE	VO4	65	04/26/90	0.681	0.00	37.00	0.00	0.00
5384	PT	VNU	65	04/26/90	0.576	0.00	20.20	0.00	0.00
5384	SP	VN9	65	04/26/90	0.792	0.00	8.06	0.00	0.00
5384	VE	VNP	65	04/27/90	1.346	27.00	21.80	0.81	2.32
5384	YF	VNO	65	04/26/90	0.789	0.00	32.00	0.00	0.00
5405	JE	VZ3	66	05/08/90	0.808	0.00	< 1.00	0.00	0.00
5405	PT	VZX	66	05/08/90	0.653	0.00	< 1.00	0.00	0.00
5405	SP	W0C	66	05/08/90	0.865	0.00	< 1.00	0.00	0.00
5405	VE	VZ1	66	05/11/90	1.301	0.00	< 1.00	0.00	0.00
5405	VV	OVJ	66	05/10/90	1.557	0.00	< 1.00	0.00	0.00
5405	YF	VYO	63	05/08/90	0.832	0.00	< 1.00	0.00	0.00
5406	JE	VO4	65	04/26/90	0.681	0.00	> 320.00	0.00	0.11
5406	PT	VNU	65	04/26/90	0.576	0.00	274.00	0.00	> 0.91
5406	SP	VN9	65	04/26/90	0.792	0.00	75.70	0.00	> 0.01
5406	VE	VNP	65	04/27/90	1.346	0.00	> 320.00	0.00	0.00
5406	YF	VNO	65	04/26/90	0.789	0.00	> 320.00	0.00	0.00
5450	JE	VO5	65	04/26/90	0.710	0.00	9.55	0.00	0.00
5450	PT	VNV	65	04/26/90	0.526	0.00	8.57	0.00	0.00
5450	SP	VNA	65	04/26/90	0.758	0.00	3.06	0.00	0.00
5450	VE	VAG	65	04/27/90	1.338	0.00	29.60	0.00	2.55
5450	YF	VNP	65	04/26/90	0.708	2.68	32.00	11.96	> 30.16
5452	JE	VO5	65	04/26/90	0.710	0.00	7.19	0.00	0.00
5452	PT	VNV	65	04/26/90	0.526	0.00	5.79	0.00	0.00
5452	SP	VNA	65	04/26/90	0.758	0.00	5.11	0.00	0.00
5452	VE	VNG	65	04/27/90	1.338	0.00	18.40	0.00	0.00
5452	YF	VNP	65	04/26/90	0.708	0.00	14.30	0.00	> 3.60
5460	JE	VO6	65	04/26/90	0.681	0.00	6.18	0.00	0.00
5460	PT	VNA	65	04/26/90	0.564	0.00	5.12	0.00	0.00
5460	SP	VNB	65	04/26/90	0.730	0.00	4.79	0.00	0.00
5460	VE	VUH	65	04/27/90	1.373	0.00	6.08	0.00	0.00
5460	YF	VNQ	65	04/26/90	0.749	0.00	22.30	0.00	> 3.11
5464	JE	VO6	65	04/26/90	0.681	0.00	26.50	0.00	0.00
5464	PT	VNW	65	04/26/90	0.564	0.00	19.40	0.00	0.00
5464	SP	VNB	65	04/26/90	0.730	0.00	17.30	0.00	0.00
5464	VE	VUH	65	04/27/90	1.373	0.00	6.14	0.00	0.00
5464	YF	VNQ	65	04/26/90	0.749	0.00	32.00	0.00	0.00
5465	JE	VO7	65	04/26/90	0.599	0.00	35.40	0.00	0.00
5465	PT	VNX	65	04/26/90	0.502	0.00	19.10	0.00	0.00
5465	SP	VNC	65	04/26/90	0.764	0.00	20.50	0.00	0.00
5465	VE	VNI	65	04/27/90	1.366	0.00	14.20	0.00	0.00
5465	YF	VNR	65	04/26/90	0.740	0.00	22.50	0.00	0.00
5469	JE	VRR	65	05/01/90	0.942	0.00	0.17	0.00	0.00
5469	PT	VS6	65	05/01/90	0.657	0.00	0.19	0.00	0.00
5469	SP	VTO	65	05/01/90	0.851	0.00	0.21	0.00	0.00
5469	VE	VTF	65	05/04/90	1.357	0.00	0.65	0.00	0.00
5469	YF	VSL	65	05/01/90	1.093	0.00	0.47	0.00	0.52
5470	JE	VRS	65	05/01/90	0.942	0.00	0.16	0.00	0.00
5470	PT	VS7	65	05/01/90	0.684	0.00	0.17	0.00	0.00
5470	SP	VT1	65	05/01/90	0.700	0.00	0.20	0.00	0.00
5470	VE	VTG	65	05/04/90	1.418	0.00	0.30	0.00	> 0.03
5470	YF	VSM	65	05/01/90	1.127	0.00	0.30	0.00	> 1.09
5481	JE	VZ4	66	05/08/90	0.832	0.00	> 320.00	0.00	0.00
5481	PT	VZY	66	05/08/90	0.737	0.00	> 320.00	0.00	> 0.82

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5481	SF	WOD	66	05/08/90	0.817	0.00	> 320.00	0.00	> 0.11
5481	JE	VZJ	66	05/11/90	1.270	0.00	210.00	0.00	0.00
5481	VV	OVR	66	05/10/90	1.542	0.00	170.00	0.00	0.10
5481	YF	VYP	63	05/08/90	0.751	0.00	> 320.00	0.00	0.00
5482	JE	VZ4	66	05/08/90	0.832	0.00	> 320.00	0.00	> 0.13
5482	PT	VZY	66	05/08/90	0.737	21.00	55.50	2.64	> 11.78
5482	SF	WOD	66	05/08/90	0.817	0.00	> 320.00	0.00	> 2.91
5482	VE	VZJ	66	05/11/90	1.270	0.00	> 320.00	0.00	> 0.03
5482	VV	OVL	66	05/10/90	1.779	0.00	> 320.00	0.00	0.00
5482	YF	VYP	63	05/08/90	0.751	0.00	> 320.00	0.00	> 1.61
5483	JE	VZ5	66	05/08/90	0.835	0.85	1.69	1.99	> 8.04
5483	PT	VZ2	66	05/08/90	0.646	0.54	3.02	5.64	> 15.99
5483	SF	WOD	66	05/08/90	0.851	0.00	1.37	0.00	> 3.68
5483	VE	VZK	66	05/11/90	1.236	0.00	0.95	0.00	0.00
5483	YF	VYQ	66	05/08/90	0.781	0.53	1.77	3.36	> 13.16
5484	JE	SVZ	53	12/12/89	0.849	405.00	> 1000.00	> 2.47	> 18.89
5484	JE	SXI	53	12/14/89	0.872	226.00	518.00	2.29	13.48
5484	JE	VZ5	66	05/08/90	0.835	237.00	283.00	1.19	> 7.97
5484	PT	SWA	53	12/12/89	0.751	123.00	> 1000.00	> 8.12	> 36.80
5484	PT	SY8	53	12/14/89	0.844	110.00	492.00	4.48	> 29.33
5484	PT	VZ2	66	05/08/90	0.646	113.00	> 320.00	> 7.83	> 24.96
5484	SF	SKV	53	12/14/89	0.547	198.00	427.00	1.16	> 10.98
5484	SF	TDR	53	01/10/90	1.060	0.00	> 1000.00	0.00	0.00
5484	SF	WOD	66	05/08/90	0.851	245.00	> 320.00	> 1.31	> 5.04
5484	VE	SKO	53	12/15/89	1.207	0.00	690.00	0.00	0.42
5484	VE	SYL	53	12/15/89	1.206	0.00	343.00	0.00	0.63
5484	VE	VZK	66	05/11/90	1.236	0.00	172.00	0.00	0.40
5484	VV	OVN	66	05/10/90	1.600	0.00	> 320.00	0.00	0.00
5484	YF	SVX	53	12/12/89	0.912	976.00	906.00	0.93	> 8.33
5484	YF	SK5	53	12/14/89	0.904	0.00	509.00	0.00	11.88
5484	YF	VYQ	66	05/08/90	0.781	76.70	> 320.00	> 4.17	> 26.75
5485	JE	SKJ	53	12/14/89	0.864	25.80	28.30	1.10	> 5.44
5485	JE	VZ6	66	05/08/90	0.935	0.00	15.80	0.00	0.92
5485	PT	SY9	53	12/14/89	0.898	0.00	17.60	0.00	0.04
5485	PT	WOD	66	05/08/90	0.640	0.00	14.60	0.00	0.00
5485	SF	SKW	53	12/14/89	0.751	8.79	0.06	0.01	2.54
5485	SF	WOF	66	05/08/90	0.821	179.00	> 320.00	> 1.79	> 12.47
5485	VE	SYM	53	12/15/89	1.238	7.90	28.30	3.58	> 15.90
5485	VE	VZL	66	05/11/90	1.390	9.34	12.90	1.38	4.86
5485	VV	OVN	66	05/10/90	1.600	0.00	10.00	0.00	0.00
5485	YF	SK6	53	12/14/89	0.852	0.00	16.10	0.00	0.14
5485	YF	VYR	66	05/08/90	0.767	0.00	16.80	0.00	1.98
5488	JE	T18	53	12/20/89	0.887	0.00	53.80	0.00	0.58
5488	JE	VZ6	66	05/08/90	0.935	0.00	> 320.00	0.00	> 1.36
5488	PT	T01	53	12/20/89	0.536	0.00	51.50	0.00	0.00
5488	PT	WOD	66	05/08/90	0.640	0.00	> 320.00	0.00	> 5.99
5488	SF	T0V	53	12/20/89	0.563	0.00	52.00	0.00	0.00
5488	SF	WOF	66	05/08/90	0.821	0.00	18.70	0.00	7.72
5488	VE	T1L	53	01/05/90	1.077	0.00	51.40	0.00	0.00
5488	VE	VZL	66	05/11/90	1.390	0.00	> 320.00	0.00	> 4.75
5488	VV	OVN	66	05/10/90	1.751	0.00	283.00	0.00	> 0.15
5488	YF	T05	53	12/20/89	0.967	0.00	58.20	0.00	1.06
5488	YF	VYR	66	05/08/90	0.767	0.00	> 320.00	0.00	> 7.42
5489	JE	VZ7	66	05/08/90	0.927	282.00	> 320.00	> 1.14	> 6.14
5489	PT	W01	66	05/08/90	0.676	263.00	> 320.00	> 1.22	> 5.04
5489	SF	WOG	66	05/08/90	0.945	0.00	> 320.00	0.00	0.00
5489	VE	VZM	66	05/11/90	1.248	305.00	> 320.00	> 1.05	> 3.93
5489	VV	OVO	66	05/10/90	1.663	0.00	153.00	0.00	0.00
5489	YF	VYS	66	05/08/90	0.880	0.00	> 320.00	0.00	> 1.17
5491	JE	VZ7	66	05/08/90	0.927	0.00	22.10	0.00	0.82
5491	PT	W01	66	05/08/90	0.676	0.00	20.10	0.00	0.00
5491	SF	WOG	66	05/08/90	0.945	0.00	> 320.00	0.00	0.00
5491	VE	VZM	66	05/11/90	1.248	0.00	72.80	0.00	4.51
5491	YF	VYS	66	05/08/90	0.880	0.00	14.40	0.00	> 1.42
5492	SF	WOH	66	05/08/90	0.753	0.00	1.00	0.00	0.00
5493	JE	VZ8	66	05/08/90	0.873	0.00	> 320.00	0.00	0.00
5493	PT	W02	66	05/08/90	0.606	0.00	> 320.00	0.00	> 2.01
5493	SF	WOH	66	05/08/90	0.753	0.00	> 320.00	0.00	0.00
5493	VE	VZN	66	05/11/90	1.229	0.00	> 320.00	0.00	> 0.50
5493	VV	OVP	66	05/10/90	1.523	0.00	> 320.00	0.00	> 0.64
5493	YF	VYT	66	05/08/90	0.796	0.00	> 320.00	0.00	> 0.91
5495	JE	SKM	53	12/14/89	0.960	0.00	> 32.00	0.00	> 13.21
5495	JE	VZ9	66	05/08/90	0.874	27.90	44.80	1.60	7.68
5495	PT	SYC	53	12/14/89	0.786	14.40	> 32.00	> 2.23	> 18.86
5495	PT	W03	66	05/08/90	0.795	14.90	29.10	1.96	15.69
5495	SF	SKZ	53	12/14/89	0.625	13.50	> 32.00	> 2.37	> 22.95
5495	SF	W01	66	05/08/90	0.828	0.00	55.30	0.00	7.26
5495	VE	SYD	53	12/15/89	1.553	0.00	> 32.00	0.00	> 0.05
5495	VE	VZO	66	05/11/90	1.234	0.00	24.10	0.00	0.00
5495	YF	SK9	53	12/14/89	0.722	0.00	> 32.00	0.00	> 14.32
5495	YF	VYL	66	05/08/90	0.871	0.00	46.80	0.00	3.88
5497	JE	T19	53	12/20/89	0.947	221.00	544.00	2.46	16.05
5497	JE	VRS	65	05/01/90	0.942	0.00	306.00	0.00	0.09
5497	JE	VZA	66	05/08/90	0.887	0.00	282.00	0.00	> 0.23
5497	PT	T0J	53	12/20/89	0.523	29.40	499.00	17.01	36.76

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5497	PT	V87 65	05/01/90	0.684	0.00	214.00	0.00	2.25
5497	PT	W04 66	05/08/90	0.634	179.00 >	320.00 >	1.79 >	13.47
5497	SP	TOW 53	12/20/89	0.536	147.00	485.00	3.29	20.25
5497	SP	VT1 65	05/01/90	0.700	128.00	329.00	2.56 >	22.17
5497	SP	W0J 66	05/08/90	0.798	211.00 >	320.00 >	1.51 >	8.06
5497	VE	T1M 53	01/05/90	1.030	0.00	735.00	0.00 >	5.21
5497	VE	VTG 65	05/04/90	1.418	0.00	433.00	0.00 >	2.70
5497	VE	VZP 66	05/11/90	1.271	0.00 >	320.00	0.00 >	2.25
5497	YF	T06 53	12/20/89	0.916	0.00	509.00	0.00	6.08
5497	YF	VSM 65	05/01/90	1.127	0.00	329.00	0.00 >	5.20
5497	YF	VYV 66	05/08/90	0.827	0.00 >	320.00	0.00 >	2.01
5498	JE	SXX 53	12/14/89	0.776	0.00 >	1000.00	0.00 >	5.20
5498	JE	VZB 66	05/08/90	0.901	0.00 >	320.00	0.00	0.00
5498	PT	SYA 53	12/14/89	0.902	0.00	660.00	0.00	13.80
5498	PT	W05 66	05/08/90	0.464	0.00 >	320.00	0.00	3.19
5498	SP	SXX 53	12/14/89	0.523	198.00	446.00	2.25	11.31
5498	SP	W0K 66	05/08/90	0.759	195.00 >	320.00 >	1.64 >	8.03
5498	VE	SYN 53	12/15/89	1.200	0.00	616.00	0.00 >	0.93
5498	VE	VZQ 66	05/11/90	1.222	0.00	184.00	0.00	0.30
5498	YF	SX7 53	12/14/89	1.066	0.00	547.00	0.00	0.00
5498	YF	VYV 66	05/08/90	0.822	0.00 >	320.00	0.00 >	2.79
5500	JE	VZB 66	05/08/90	0.901	0.00	1.61	0.00 >	0.10
5500	PT	W05 66	05/08/90	0.464	0.00	1.31	0.00 >	0.26
5500	SP	W0K 66	05/08/90	0.759	0.00 <	1.00	0.00	0.00
5500	VE	VZQ 66	05/11/90	1.222	0.00	1.79	0.00 >	2.28
5500	YF	VYV 66	05/08/90	0.822	0.00	1.73	0.00 >	0.96
5501	JE	VZC 66	05/08/90	0.881	0.00	41.70	0.00	0.00
5501	PT	W06 66	05/08/90	0.584	0.00	42.30	0.00 >	2.01
5501	SP	W0L 66	05/08/90	0.738	0.00	45.00	0.00 >	7.27
5501	VE	VZB 66	05/11/90	1.240	0.00	16.00	0.00	0.00
5501	YF	VYX 66	05/08/90	0.856	0.00	34.60	0.00	0.00
5503	JE	U05 48	02/13/90	0.770	0.00	155.00	0.00 >	11.07
5503	JE	VZC 66	05/08/90	0.881	0.00	71.20	0.00	1.44
5503	PT	U01 53	02/13/90	0.587	100.00	155.00	1.55	13.80
5503	PT	W06 66	05/08/90	0.584	0.00	88.70	0.00 >	2.45
5503	SP	U0V 53	02/13/90	0.677	0.00	69.00	0.00	0.72
5503	SP	W0L 66	05/08/90	0.738	0.00	24.10	0.00 >	0.10
5503	VE	U1L 53	02/16/90	1.193	0.00	100.00	0.00	0.00
5503	VE	VZB 66	05/11/90	1.240	0.00	67.50	0.00	0.00
5503	YF	U18 53	02/13/90	0.933	0.00	76.70	0.00	3.88
5503	YF	VYX 66	05/08/90	0.856	0.00	49.20	0.00 >	3.48
5507	JE	T19 53	12/20/89	0.947	0.00	155.00	0.00	1.13
5507	JE	VZD 66	05/08/90	0.868	0.00	135.00	0.00	0.00
5507	PT	T0J 53	12/20/89	0.523	0.00	155.00	0.00	0.00
5507	PT	W07 66	05/08/90	0.595	0.00	146.00	0.00 >	11.05
5507	SP	TOW 53	12/20/89	0.556	0.00	155.00	0.00	2.40
5507	SP	W0M 66	05/08/90	0.755	96.00	128.00	1.75 >	15.74
5507	VE	T1M 53	01/05/90	1.030	0.00	177.00	0.00	0.00
5507	VE	VZB 66	05/11/90	1.280	0.00	70.40	0.00	0.00
5507	YF	T06 53	12/20/89	0.916	0.00	155.00	0.00	0.00
5507	YF	VYX 66	05/08/90	0.896	0.00	69.40	0.00 >	0.30
5508	JE	W11 66	05/10/90	0.958	0.00	71.80	0.00	0.00
5508	PT	W2C 66	05/10/90	0.755	0.00	82.40	0.00 >	5.26
5508	SP	W2R 66	05/10/90	0.805	0.00	37.20	0.00 >	7.22
5508	VE	W1X 66	05/11/90	1.300	0.00	63.60	0.00	0.00
5508	YF	W13 66	05/10/90	0.880	0.00	51.60	0.00 >	4.58
5511	JE	TFV 53	01/18/90	1.089	0.00	334.00	0.00	0.00
5511	JE	W1J 66	03/10/90	0.935	0.00 >	320.00	0.00 >	0.25
5511	PT	TF5 53	01/18/90	0.778	0.00	510.00	0.00 >	0.84
5511	PT	W2D 66	05/10/90	0.756	0.00 >	320.00	0.00 >	0.01
5511	SP	TFI 53	01/18/90	0.77	0.00	510.00	0.00	0.00
5511	SP	W2S 66	05/10/90	0.884	0.00 >	320.00	0.00	0.00
5511	VE	TG8 53	01/19/90	0.977	0.00	505.00	0.00	0.00
5511	VE	W1Y 66	05/11/90	1.327	0.00 >	320.00	0.00	0.00
5511	YF	TBS 53	01/18/90	0.854	0.00	539.00	0.00	0.00
5511	YF	W14 66	05/10/90	1.038	0.00 >	320.00	0.00 >	1.92
5515	JE	TFW 53	01/18/90	1.095	0.00	49.70	0.00	4.83
5515	JE	W1J 66	05/10/90	0.935	0.00	53.90	0.00	1.91
5515	PT	TF6 53	01/18/90	0.778	14.20	23.80	1.68	12.87
5515	PT	W2D 66	05/10/90	0.756	0.00	29.00	0.00	0.04
5515	SP	TFJ 53	01/18/90	0.877	0.00	52.10	0.00	1.53
5515	SP	W2S 66	05/10/90	0.884	0.00	5.72	0.00	0.00
5515	VE	TG9 53	01/19/90	1.012	0.00	47.50	0.00	0.00
5515	VE	W1Y 66	05/11/90	1.327	0.00	35.00	0.00	0.00
5515	YF	TBT 53	01/18/90	0.996	0.00	49.90	0.00	3.96
5515	YF	W14 66	05/10/90	1.038	0.00	35.50	0.00	1.71
5517	JE	W1K 66	05/10/90	0.932	0.00 >	320.00	0.00 >	3.02
5517	PT	W2F 66	05/10/90	0.708	0.00 >	320.00	0.00 >	0.57
5517	SP	W2T 66	05/10/90	0.676	0.00 >	320.00	0.00 >	2.30
5517	VE	W1Z 66	05/11/90	1.263	0.00 >	320.00	0.00	0.00
5517	YF	W15 66	05/10/90	0.919	0.00 >	320.00	0.00 >	1.50
5543	JE	VRT 65	05/01/90	0.931	0.00	21.00	0.00	0.00
5543	PT	V88 65	05/01/90	0.639	0.00 >	32.00	0.00	0.55
5543	SP	VT2 65	05/01/90	0.743	0.00	25.90	0.00	0.23
5543	VE	VTH 65	05/04/90	1.355	0.00 >	32.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT ()	SHIP	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5543	YF	VSN	65	05/01/90	0.968	0.00	> 32.00	0.00	0.00
5597	JE	STJ	62	12/07/89	0.727	0.00	493.00	0.00	> 2.68
5597	PT	SU9	62	12/07/89	0.720	0.00	493.00	0.00	12.74
5597	SP	SJM	62	12/07/89	0.581	0.00	544.00	0.00	> 4.76
5597	VE	STW	62	12/08/89	1.136	0.00	202.00	0.00	0.00
5597	YF	ST6	62	12/07/89	1.288	0.00	356.00	0.00	0.00
5598	JE	SV8	62	12/07/89	0.686	0.00	> 1000.00	0.00	2.69
5598	JE	TWJ	GABS	02/08/90	0.769	0.00	> 3200.00	0.00	> 2.48
		N							
5598	PT	SV7	62	12/07/89	0.954	0.00	683.00	0.00	0.45
5598	PT	TVG	GABS	02/08/90	0.744	0.00	> 3200.00	0.00	> 6.30
		N							
5598	SP	SV9	62	12/07/89	0.619	0.00	309.00	0.00	> 1.29
5598	SP	TW6	GABS	02/08/90	0.633	0.00	> 3200.00	0.00	> 3.36
		N							
5598	VE	SS4	62	12/08/89	1.423	0.00	843.00	0.00	0.00
5598	VE	TWV	GABS	02/09/90	0.938	0.00	> 3200.00	0.00	> 0.10
		N							
5598	YF	SV6	62	12/07/89	1.297	0.00	660.00	0.00	0.00
5598	YF	TVT	GABS	02/08/90	0.897	0.00	> 3200.00	0.00	0.60
		N							
5601	JE	SRR	62	12/05/89	0.806	0.00	627.00	0.00	0.43
5601	JE	TVJ	GABS	02/08/90	0.769	1430.0	3200.00	2.23	> 17.12
		N							
5601	PT	SSU	62	12/05/89	0.835	294.00	547.00	1.86	6.43
5601	PT	TVG	GABS	02/08/90	0.744	196.00	2900.00	14.77	> 40.14
		N							
5601	SP	SSH	62	12/05/89	0.664	50.00	887.00	17.74	> 47.66
5601	SP	TW6	GABS	02/08/90	0.633	128.00	2450.00	19.17	> 44.72
		N							
5601	VE	SS4	62	12/08/89	1.423	0.00	420.00	0.00	2.39
5601	VE	TWV	GABS	02/09/90	0.938	0.00	272.00	0.00	4.68
		N							
5601	YF	SRE	62	12/05/89	0.821	0.00	95.80	0.00	0.00
5601	YF	TVT	GABS	02/08/90	0.897	3720.0	2710.00	0.73	> 13.40
		N							
5602	JE	SRS	62	12/05/89	0.916	0.00	723.00	0.00	0.09
5602	JE	TWV	GABS	02/08/90	0.827	0.00	> 3200.00	0.00	> 1.50
		N							
5602	PT	SSV	62	12/05/89	0.836	0.00	> 1000.00	0.00	> 0.28
5602	PT	TVH	GABS	02/08/90	0.814	0.00	1890.00	0.00	> 0.51
		N							
5602	SP	SSI	62	12/05/89	0.619	0.00	97.40	0.00	> 8.48
5602	SP	TW7	GABS	02/08/90	0.586	0.00	2530.00	0.00	> 1.70
		N							
5602	VE	SS5	62	12/08/89	1.248	0.00	> 1000.00	0.00	> 0.50
5602	VE	TWV	GABS	02/09/90	0.967	0.00	1480.00	0.00	0.00
		N							
5602	YF	SRF	62	12/05/89	0.613	0.00	> 1000.00	0.00	> 0.20
5602	YF	TVU	GABS	02/08/90	0.928	0.00	1770.00	0.00	0.00
		N							
5603	JE	VRT	65	05/01/90	0.931	0.00	10.00	0.00	0.00
5603	PT	VS8	65	05/01/90	0.639	0.00	11.40	0.00	0.00
5603	SP	VT2	65	05/01/90	0.743	0.00	6.60	0.00	0.00
5603	VE	VTB	65	05/04/90	1.355	0.00	520.00	0.00	0.11
5603	YF	VSN	65	05/01/90	0.968	0.00	28.10	0.00	0.00
5609	JE	VRU	65	05/01/90	0.9	0.00	140.00	0.00	0.00
5609	PT	VS9	65	05/01/90	0.623	0.00	167.00	0.00	0.00
5609	SP	VT3	65	05/01/90	0.728	0.00	147.00	0.00	> 0.30
5609	VE	VT1	65	05/04/90	1.347	0.00	73.20	0.00	0.00
5609	YF	VSO	65	05/01/90	1.064	0.00	176.00	0.00	0.00
5643	JE	VRU	65	05/01/90	0.942	0.00	42.40	0.00	0.00
5643	PT	VS9	65	05/01/90	0.623	0.00	8.30	0.00	0.00
5643	SP	VT3	65	05/01/90	0.728	0.00	7.45	0.00	0.00
5643	VE	VT1	65	05/04/90	1.347	0.00	229.00	0.00	0.74
5643	YF	VSO	65	05/01/90	1.064	0.00	320.00	0.00	0.00
5661	JE	VTV	65	05/01/90	0.831	0.00	32.00	0.00	0.00
5661	PT	VSA	65	05/01/90	0.728	0.00	700.00	0.00	0.00
5661	SP	VT4	65	05/01/90	0.705	0.00	91.50	0.00	0.00
5661	VE	VTJ	65	05/04/90	1.301	0.00	79.30	0.00	0.00
5661	YF	VSP	65	05/01/90	1.092	0.00	100.00	0.00	0.00
5662	JE	VRV	65	05/01/90	0.871	0.00	56.90	0.00	0.00
5662	PT	VSA	65	05/01/90	0.728	0.00	8.93	0.00	0.00
5662	SP	VT4	65	05/01/90	0.705	0.00	25.70	0.00	0.00
5662	VE	VTJ	65	05/04/90	1.301	0.00	50.10	0.00	0.00
5662	YF	VSP	65	05/01/90	1.092	0.00	60.30	0.00	0.00
5665	JE	VRW	65	05/01/90	0.895	0.00	369.00	0.00	0.00
5665	PT	VS8	65	05/01/90	0.667	0.00	170.00	0.00	> 0.45
5665	SP	VT5	65	05/01/90	0.644	0.00	67.50	0.00	0.00
5665	VE	VTK	65	05/04/90	1.418	0.00	252.00	0.00	0.00
5665	YF	VSQ	65	05/01/90	1.050	0.00	343.00	0.00	0.00
5679	JE	VRW	65	05/01/90	0.895	0.00	24.10	0.00	0.00
5679	PT	VS8	65	05/01/90	0.667	0.00	25.70	0.00	> 4.72
5679	SP	VT5	65	05/01/90	0.644	0.00	37.00	0.00	0.00
5679	VE	VTK	65	05/04/90	1.418	0.00	33.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5679	YF	VIC	65	05/01/90	1.050	0.00	34.60	0.00	0.28
5711	PT	SOA	58	11/30/89	0.897	0.00	51.20	0.00	0.00
5712	P.	SO9	58	11/30/89	1.001	0.00	121.00	0.00	0.00
5714	PT	SO9	8	11/30/89	1.061	0.00	3.93	0.00	0.00
5714	PT	SO4	58	11/30/89	1.026	0.00	4.85	0.00	0.12
5724	PT	SQA	58	11/30/89	0.852	0.00	156.00	0.00	4.84
5765	JE	THQ	59	01/23/90	1.071	0.00 >	320.00	0.00 >	1.70
5765	PT	SMT	59	11/29/89	0.376	0.00	192.00	0.00	0.00
5765	PT	TGH	59	01/23/90	0.765	257.00 >	320.00 >	1.25 >	8.86
5765	SF	TI3	59	01/23/90	0.911	0.00 >	320.00	0.00	2.80
5765	VE	TIG	59	01/26/90	0.996	0.00 >	320.00	0.00 >	0.37
5765	YF	THD	59	01/23/90	0.833	0.00	306.00	0.00 >	0.10
5770	JE	THR	59	01/23/90	1.152	0.00	41.10	0.00 >	0.23
5770	PT	SMU	59	11/29/89	0.832	0.00	46.30	0.00	1.80
5770	PT	TGO	59	01/23/90	0.790	0.00	45.70	0.00	0.00
5770	SF	TI4	59	01/23/90	1.036	0.00	35.40	0.00	0.00
5770	YF	THE	59	01/23/90	0.860	0.00	47.60	0.00	2.04
5772	PT	SMU	59	11/29/89	0.832	0.00	119.00	0.00	3.31
5773	PT	SMV	59	11/29/89	0.811	0.00	147.00	0.00	5.14
5774	JE	THR	59	01/23/90	1.152	0.00	11.40	0.00 >	0.10
5774	PT	SMV	59	11/29/89	0.811	0.00	4.81	0.00	0.00
5774	PT	TGO	59	01/23/90	0.790	0.00	4.86	0.00	0.00
5774	SF	TI4	59	01/23/90	1.036	0.00	5.13	0.00 >	0.83
5774	VE	TIH	59	01/26/90	0.931	0.00	5.87	0.00	0.00
5774	YF	THE	59	01/23/90	0.860	0.00	6.80	0.00	0.00
5778	PT	SMW	59	11/29/89	0.785	0.00	157.00	0.00	0.00
5780	JE	THS	59	01/23/90	1.090	0.00	155.00	0.00 >	0.27
5780	PT	SMW	59	11/29/89	0.785	39.90	157.00	3.94	30.39
5780	PT	TGP	59	01/23/90	0.824	8.75	157.00	17.99	43.57
5780	SF	TI5	59	01/23/90	0.920	0.00	158.00	0.00 >	3.12
5780	VE	TI1	59	01/26/90	0.923	0.00	155.00	0.00	0.60
5780	YF	THI	59	01/23/90	0.798	56.60	157.00	2.76	15.02
5781	PT	SMU	59	11/29/89	0.804	0.00	20.30	0.00	0.00
5781	SF	THK	59	01/30/90	0.889	0.00 <	3.20	0.00	0.00
5781	VE	THA	59	02/02/90	1.353	0.00 >	1000.00	0.00	0.00
5781	YF	TM7	59	01/30/90	0.738	195.00	86.40	0.44	7.87
5782	JE	TMV	59	01/30/90	1.193	0.00	28.60	0.00	0.00
5782	PT	SMX	59	11/29/89	0.804	0.00	49.00	0.00	0.54
5782	PT	TLI	59	01/30/90	0.683	0.00	49.00	0.00	2.11
5782	SF	TML	59	01/30/90	0.795	0.00	44.00	0.00	0.59
5782	YF	TMS	59	01/30/90	0.846	0.00	41.40	0.00	0.00
5783	PT	SMY	59	11/29/89	0.820	0.00	50.90	0.00 >	0.20
5784	PT	SMY	59	11/29/89	0.820	0.00	38.60	0.00	0.00
5788	PT	SMZ	59	11/29/89	0.827	0.00	35.00	0.00	0.00
5789	PT	SN0	59	11/29/89	0.945	0.00	15.90	0.00	0.42
5791	PT	SN1	59	11/29/89	0.889	0.00	5.92	0.00	0.18
5793	PT	SN2	59	11/29/89	0.880	0.00	8.30	0.00	4.59
5794	PT	SN2	59	11/29/89	0.880	5.27	27.10	5.15 >	22.31
5798	JE	TMV	59	01/30/90	1.193	0.00	0.05	0.00	0.00
5798	PT	SN6	59	11/29/89	0.534	0.00	1.62	0.00 >	0.00
5798	PT	TLI	59	01/30/90	0.683	0.00	4.81	0.00 >	1.60
5798	SF	TML	59	01/30/90	0.795	0.00	1.00	0.00	0.00
5798	SF	TQV	59	01/31/90	0.594	0.00	3.65	0.00	0.00
5798	VE	TMB	59	02/02/90	1.271	0.00	4.77	0.00 >	0.27
5798	YF	TMS	59	01/30/90	0.846	0.00	4.31	0.00	0.00
5814	PT	SN7	59	11/29/89	0.753	0.00	110.00	0.00 >	1.90
5814	SF	TKZ	59	01/24/90	1.364	0.00	63.60	0.00	0.00
5815	PT	SN7	59	11/29/89	0.753	0.00 >	320.00	0.00 >	3.76
5815	SF	TKZ	59	01/24/90	1.364	0.00 >	320.00	0.00	0.00
5816	PT	SN8	59	11/29/89	0.745	0.00	100.00	0.00 >	2.57
5816	SF	TLO	59	01/24/90	1.328	0.00	29.60	0.00	0.00
5817	PT	SN8	59	11/29/89	0.745	0.00	47.30	0.00 >	5.81
5817	SF	TQW	59	01/31/90	0.662	0.00	85.10	0.00	0.00
5813	JE	TMZ	59	01/30/90	1.134	0.00	124.00	0.00	0.00
5818	PT	SN9	59	11/29/89	0.714	74.90	52.00	0.69 >	4.76
5818	PT	TLJ	59	01/30/90	0.666	0.00	150.00	0.00	1.87
5818	SF	TMM	59	01/30/90	0.805	94.00	119.00	1.27	4.97
5818	SF	TQW	59	01/31/90	0.662	49.00	157.00	3.17 >	21.49
5818	VE	TNC	59	02/02/90	1.253	0.00	114.00	0.00	0.00
5818	YF	TM9	59	01/30/90	0.809	0.00	149.00	0.00	0.00
5819	PT	SN9	59	11/29/89	0.714	0.00	70.60	0.00 >	4.90
5819	SF	TQX	59	01/31/90	0.683	0.00	27.70	0.00	0.00
5820	PT	SNA	59	11/29/89	0.744	0.00	320.00	0.00 >	1.12
5820	SF	TQX	59	01/31/90	0.683	0.00 >	320.00	0.00	0.00
5821	PT	SNA	59	11/29/89	0.744	0.00	174.00	0.00 >	1.61
5821	SF	TLO	59	01/24/90	1.328	0.00	118.00	0.00 >	0.23
5822	PT	SNB	59	11/29/89	0.785	0.00	171.00	0.00	1.86
5822	SF	TLI	59	01/24/90	1.334	0.00	97.40	0.00 >	5.27
5823	JE	TMZ	59	01/30/90	1.134	0.00	72.00	0.00	0.53
5823	PT	SNB	59	11/29/89	0.785	54.60	90.60	0.96	5.35
5823	PT	TLJ	59	01/30/90	0.666	0.00	97.40	0.00	0.00
5823	SF	TLI	59	01/24/90	1.334	0.00	55.90	0.00 >	2.00
5823	SF	TMM	59	01/30/90	0.805	0.00	73.50	0.00	0.00
5823	VE	TNC	59	02/02/90	1.253	0.00	84.10	0.00	0.00
5823	YF	TM9	59	01/30/90	0.809	0.00	68.20	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5824	JE	TMO	59	01/30/90	1.036	0.00	74.10	0.00 >	0.10
5824	PT	SNC	59	11/29/89	0.703	0.00	249.00	0.00 >	22.37
5824	PT	TLK	59	01/30/90	0.637	0.00	141.00	0.00	7.15
5824	SP	TL2	59	01/24/90	1.423	0.00	121.00	0.00 >	0.05
5824	SP	TMM	59	01/30/90	0.795	0.00	66.00	0.00	0.00
5824	VE	TMD	59	02/02/90	1.235	0.00	723.00	0.00	0.02
5824	YF	TMA	59	01/30/90	0.863	0.00	41.70	0.00	0.02
5825	PT	SNC	59	11/29/89	0.703	0.00	63.50	0.00	6.82
5825	SP	TL2	59	01/24/90	1.423	0.00	24.40	0.00 >	1.57
5826	PT	SND	59	11/29/89	0.717	0.00 >	320.00	0.00 >	6.73
5826	SP	TL3	59	01/24/90	1.356	0.00	2.76	0.00 >	3.40
5827	PT	CMD	59	11/29/89	0.717	0.00 >	320.00	0.00	3.21
5827	SP	TL3	59	01/24/90	1.356	0.00	173.00	0.00 >	6.77
5829	PT	SNE	59	11/29/89	0.710	0.00 >	320.00	0.00	5.15
5829	SP	TL4	59	01/24/90	1.341	0.00 >	320.00	0.00 >	18.15
5830	PT	SNE	59	11/29/89	0.710	0.00 >	320.00	0.00	3.46
5830	SP	TL4	59	01/31/90	0.698	0.00 >	320.00	0.00 >	2.33
5831	PT	SNE	59	11/29/89	0.647	0.00 >	320.00	0.00 >	9.09
5831	SP	TL5	59	01/24/90	1.379	0.00 >	320.00	0.00 >	19.59
5832	PT	SNE	59	11/29/89	0.647	0.00 >	320.00	0.00	5.35
5832	SP	TL5	59	01/24/90	1.37	0.00	64.00	0.00 >	9.68
5833	PT	SNG	59	11/29/89	0.723	0.00	103.00	0.00	0.00
5833	SP	TL6	59	01/24/90	1.316	0.00	91.50	0.00 >	21.90
5834	PT	SNG	59	11/29/89	0.723	0.00 >	320.00	0.00 >	7.80
5834	SP	TL6	59	01/24/90	1.316	201.00 >	320.00 >	1.59 >	36.01
5835	PT	SNH	59	11/29/89	0.606	299.00	200.00	0.67	7.02
5835	SP	TL7	59	01/24/90	1.389	0.00	135.00	0.00 >	1.24
5836	PT	SNK	59	11/30/89	0.850	0.00 >	320.00	0.00 >	9.62
5837	PT	SNL	59	11/30/89	0.850	24.40	42.00	1.72 >	12.03
5838	PT	SOA	60	11/30/89	0.652	0.00	228.00	0.00 >	0.03
5839	PT	SOB	60	11/30/89	0.816	0.00	45.30	0.00 >	1.64
5840	PT	SOB	60	11/30/89	0.816	0.00	93.20	0.00 >	0.33
5841	PT	SOC	60	11/30/89	0.776	0.00 >	320.00	0.00 >	0.42
5842	JE	THS	60	01/23/90	1.090	0.00	190.00	0.00	0.05
5842	PT	SOC	60	11/30/89	0.776	97.80	175.00	1.79 >	7.19
5842	PT	TGP	60	01/23/90	0.824	0.00	170.00	0.00	0.59
5842	SP	TI5	60	01/23/90	0.920	0.00	180.00	0.00 >	1.50
5842	VE	THI	60	01/26/90	0.923	0.00	95.00	0.00 >	0.15
5842	YF	THF	60	01/23/90	0.798	0.00	173.00	0.00	0.00
5843	JE	THT	60	01/23/90	1.037	0.00	18.80	0.00	0.00
5843	FI	SOD	60	11/30/89	0.833	0.00	68.80	0.00 >	3.22
5843	PT	TGQ	60	01/23/90	0.783	0.00	30.60	0.00	0.00
5843	SP	TI6	60	01/23/90	0.906	0.00	22.60	0.00 >	0.32
5843	VE	TPP	60	02/02/90	1.129	0.00	47.40	0.00 >	2.09
5843	YF	THG	60	01/23/90	0.923	0.00	34.30	0.00	0.00
5844	PT	SOD	60	11/30/89	0.833	0.00	114.00	0.00	0.00
5845	PT	SOE	60	11/30/89	0.914	0.00	44.50	0.00	0.00
5846	PT	SOE	60	11/30/89	0.914	0.00	15.70	0.00	0.00
5847	PT	SOF	60	11/30/89	0.799	0.00	193.00	0.00 >	1.41
5848	PT	SOF	60	11/30/89	0.799	0.00	33.80	0.00 >	1.96
5849	PT	SOG	60	11/30/89	0.886	0.00	189.00	0.00 >	4.93
5850	PT	SOG	60	11/30/89	0.886	0.00	39.60	0.00 >	0.15
5854	JE	THT	60	01/23/90	1.037	0.00	10.30	0.00	0.00
5854	PT	TGQ	60	01/23/90	0.783	0.00	6.44	0.00	0.00
5854	SP	TI6	60	01/23/90	0.906	0.00	7.37	0.00 >	0.22
5854	VE	TPP	60	02/02/90	1.129	0.00	6.35	0.00	0.00
5854	YF	THG	60	01/23/90	0.923	0.00	7.49	0.00	0.00
5855	JE	THU	60	01/23/90	1.131	0.00	471.00	0.00 >	0.68
5855	PT	TGR	60	01/23/90	0.688	74.80	566.00	7.57	26.73
5855	SP	TI7	60	01/23/90	0.833	0.00	559.00	0.00	2.46
5855	VE	THI	60	01/26/90	0.939	0.00	843.00	0.00	0.00
5855	YF	THH	60	01/23/90	0.872	0.00	574.00	0.00	0.00
5856	JE	THU	60	01/23/90	1.131	0.00	4.59	0.00	1.39
5856	PT	TGR	60	01/23/90	0.688	0.00 >	10.00	0.00 >	5.26
5856	SP	TI7	60	01/23/90	0.833	0.00	4.33	0.00 >	1.66
5856	VE	THI	60	01/26/90	0.960	0.00	4.01	0.00 >	0.56
5856	YF	THH	60	01/23/90	0.872	0.00 >	10.00	0.00	0.00
5869	JE	THV	60	01/23/90	1.123	0.00	280.00	0.00 >	0.08
5869	PT	TGS	60	01/23/90	0.650	01.10	470.00	7.69	28.34
5869	SP	TI8	60	01/23/90	1.075	0.00	320.00	0.00 >	0.25
5869	VE	THI	60	01/26/90	0.975	0.00	578.00	0.00	0.05
5869	YF	THI	60	01/23/90	0.895	0.00	335.00	0.00	1.09
5870	PT	SAG	61	11/29/89	0.512	0.00	53.30	0.00	0.00
5871	PT	SAH	61	11/29/89	0.610	0.00	85.10	0.00	0.40
5872	PT	SAH	61	11/29/89	0.610	0.00	234.00	0.00	3.79
5873	PT	SAI	61	11/29/89	0.592	0.00	121.00	0.00	2.69
5874	PT	SAI	61	11/29/89	0.592	0.00	55.60	0.00	0.00
5875	PT	SAJ	61	11/29/89	0.609	0.00	148.00	0.00	3.23
5876	PT	SAJ	61	11/29/89	0.609	0.00	24.50	0.00	0.00
5877	PT	SAK	61	11/29/89	0.633	0.00	164.00	0.00	0.00
5878	PT	SAK	61	11/29/89	0.633	0.00	192.00	0.00	1.42
5879	JE	TNO	61	01/30/90	1.036	0.00 >	320.00	0.00 >	0.01
5879	PT	SAL	61	11/29/89	0.524	0.00	76.70	0.00	2.47
5879	PT	TLK	59	01/30/90	0.637	0.00	54.70	0.00	1.11
5879	SP	TMM	61	01/30/90	0.795	0.00	59.20	0.00	2.23

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT ↓	SHIP ↓	TEST DATE	DIFF- RMTL.	IC 50	TC 25	S1	TAI
5879	VE	TND	61	02/02/90	1.235	0.00	291.00	0.00	0.00
5879	YF	TNA	61	01/30/90	0.863	0.00 >	320.00	0.00	0.00
5880	PT	SAL	61	11/29/89	0.524	0.00	75.60	0.00	0.00
5881	JE	TN1	61	01/30/90	0.969	0.00	611.00	0.00 >	0.37
5881	PT	SAM	61	11/29/89	0.625	0.00 >	320.00	0.00 >	17.01
5881	PT	TLL	61	01/30/90	0.725	0.00	682.00	0.00 >	17.26
5881	SF	TMO	61	01/30/90	0.885	0.00	582.00	0.00	6.15
5881	VE	TNA	61	02/02/90	1.271	0.00	745.00	0.00	0.00
5881	YF	TMB	61	01/30/90	0.738	0.00	590.00	0.00	0.12
5882	PT	SAM	61	11/29/89	0.625	0.00	174.00	0.00	5.42
5883	PT	SAN	61	11/29/89	0.812	0.00	167.00	0.00	0.00
5884	PT	SAN	61	11/29/89	0.812	0.00	111.00	0.00	0.97
5885	PT	SAO	61	11/29/89	0.585	0.00	222.00	0.00	0.00
5886	PT	SAO	61	11/29/89	0.585	0.00 >	320.00	0.00 >	3.90
5887	PT	SAP	61	11/29/89	0.555	0.00	49.00	0.00	0.00
5888	PT	SAP	61	11/29/89	0.555	0.00	62.40	0.00	5.42
5889	PT	SAQ	61	11/29/89	0.659	0.00 >	320.00	0.00	3.70
5890	PT	SAQ	61	11/29/89	0.659	0.00 >	320.00	0.00	6.56
5891	PT	SAR	61	11/29/89	0.607	0.00	91.80	0.00	0.00
5892	PT	SAR	61	11/29/89	0.607	0.00	15.43	0.00	0.00
5905	JE	TN1	61	01/30/90	0.969	3.20	2.28	0.71 >	2.45
5905	PT	SAS	61	11/29/89	0.624	5.66	12.80	2.27	13.22
5905	PT	TLL	61	01/30/90	0.725	0.00	2.41	0.00	2.99
5905	SF	TMO	61	01/30/90	0.885	0.00	2.10	0.00 >	10.89
5905	VE	TME	61	02/02/90	1.271	0.00	2.41	0.00	1.51
5905	VV	OKK	61	12/07/89	1.330	179.00	1.21	0.01 >	5.74
5905	VV	OMU	61	12/28/89	1.503	0.00	1.37	0.00	7.30
5905	YF	TMB	61	01/30/90	0.738	0.00	2.22	0.00	0.00
5906	JE	TN2	61	01/30/90	1.132	0.00	0.81	0.00	0.19
5906	PT	SAS	61	11/29/89	0.624	0.00	3.40	0.00	2.98
5906	PT	TLN	61	01/30/90	0.660	0.00	1.49	0.00	0.00
5906	SP	TMP	61	01/30/90	0.763	0.00	0.87	0.00 >	5.95
5906	VE	TNP	61	02/02/90	1.335	1.82	6.60	3.62	17.83
5906	VV	OKY	61	12/07/89	1.448	1.00 <	1.00	1.00 >	0.58
5906	VV	OMT	61	12/28/89	1.468	0.00	0.85	0.00	9.58
5906	YF	TMC	61	01/30/90	0.823	0.00	0.93	0.00	0.74
5907	JE	TN2	61	01/30/90	1.132	0.00	50.40	0.00	0.22
5907	PT	SAT	61	11/29/89	0.516	0.00	60.80	0.00	0.00
5907	PT	TLN	61	01/30/90	0.660	0.00	38.70	0.00	0.46
5907	SF	TMP	61	01/30/90	0.763	0.00	23.10	0.00 >	0.40
5907	VE	TNP	61	02/02/90	1.335	458.00	46.90	0.10 >	2.91
5907	VV	OKY	61	12/07/89	1.448	0.00	20.40	0.00	0.00
5907	YF	TMC	61	01/30/90	0.823	0.00	55.30	0.00	0.00
5908	JE	TN3	61	01/30/90	1.010	0.00	0.36	0.00	0.00
5908	PT	SAT	61	11/29/89	0.516	0.00	1.99	0.00	0.00
5908	PT	TLN	61	01/30/90	0.646	0.00	0.44	0.00	0.00
5908	SF	TMO	61	01/30/90	0.740	0.00	0.22	0.00 >	0.20
5908	VE	TNG	61	02/02/90	1.213	0.00	0.22	0.00	0.00
5908	VV	OKZ	61	12/07/89	1.331	0.00 <	1.00	0.00	0.00
5908	VV	OMT	61	12/28/89	1.468	0.00	0.20	0.00	0.00
5908	YF	TMD	61	01/30/90	0.689	0.00	0.31	0.00	0.00
5910	JE	TN3	61	01/30/90	1.010	0.00	24.70	0.00	0.61
5910	PT	SAU	61	11/29/89	0.681	6.36	239.00	37.65	28.63
5910	PT	TLN	61	01/30/90	0.646	8.07	240.00	29.76 >	7.58
5910	SF	TMO	61	01/30/90	0.740	0.00	26.90	0.00 >	0.31
5910	VE	TNG	61	02/02/90	1.213	0.00 >	320.00	0.00	0.00
5910	VV	OKZ	61	12/07/89	1.331	0.00	4.90	0.00	0.00
5910	YF	TMD	61	01/30/90	0.689	0.00	0.27	0.00 >	1.78
5911	PT	SDK	61	12/01/89	0.730	0.00	33.70	0.00	2.37
911	VV	OLO	61	12/07/89	1.357	0.00	15.90	0.00	0.00
12	PT	SDL	61	12/01/89	0.530	0.00	82.00	0.00 >	6.23
.2	VV	OLO	61	12/07/89	1.357	0.00	43.20	0.00	0.00
3	JE	THV	60	01/23/90	1.123	0.00	0.30	0.00	0.00
5913	PT	TGS	60	01/23/90	0.696	0.00	2.00	0.00	0.40
5913	SF	TIS	60	01/23/90	1.075	0.00	1.77	0.00 >	0.23
5913	VE	TIL	60	01/26/90	0.975	0.00	1.24	0.00	0.00
5913	VV	OKS	60	11/30/89	1.140	0.00	0.46	0.00 >	0.30
5913	YF	THI	60	01/23/90	0.895	0.00	1.73	0.00 >	1.30
5914	JE	THW	60	01/23/90	1.192	0.00	3.70	0.00	0.00
5914	PT	TGT	60	01/23/90	0.644	0.00	5.90	0.00	0.00
5914	SF	TI9	60	01/23/90	0.897	0.00	3.86	0.00 >	3.45
5914	VE	TIM	60	01/26/90	1.030	0.00	1.71	0.00 >	0.41
5914	YF	THJ	60	01/23/90	0.858	0.00 >	10.00	0.00	2.11
5915	JE	THW	60	01/23/90	1.192	0.00	11.40	0.00	0.00
5915	PT	TGT	60	01/23/90	0.644	0.00	15.50	0.00	3.94
5915	SF	TI9	60	01/23/90	0.897	0.00	7.15	0.00 >	2.78
5915	VE	TIM	60	01/26/90	1.030	0.00	5.14	0.00	0.09
5915	VV	OKS	60	11/30/89	1.140	0.00 >	3.20	0.00 >	1.50
5915	YF	THJ	60	01/23/90	0.858	0.00	7.91	0.00	0.00
5916	JE	THX	60	01/23/90	1.136	0.00	5.31	0.00	0.00
5916	PT	SOJ	60	11/30/89	1.032	0.00	14.00	0.00	0.00
5916	PT	TGU	60	01/23/90	0.734	0.00	23.10	0.00	6.00
5916	VE	TIA	60	01/23/90	0.811	0.00	25.30	0.00 >	9.43
5916	VE	TIN	60	01/26/90	0.985	0.00 >	100.00	0.00 >	0.89
5916	YF	THK	60	01/23/90	0.778	0.00	19.50	0.00	8.82

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5917	JE	THX	60	01/23/90	1.136	0.00	3.63	0.00	0.60
5917	PT	SOK	60	11/30/89	0.815	0.00	3.20	0.00 >	0.03
5917	PT	TGU	60	01/23/90	0.734	2.68	5.37	2.00	9.97
5917	SF	TIA	60	01/23/90	0.811	0.00	2.67	0.00 >	4.06
5917	VE	TIN	60	01/26/90	0.985	0.00 >	10.00	0.00 >	0.85
5917	YF	THK	60	01/23/90	0.778	0.00 >	10.00	0.00 >	2.70
5918	JE	THY	60	01/23/90	1.089	0.00	0.63	0.00	1.02
5918	PT	SOK	60	11/30/89	0.815	0.00 <	1.00	0.00	0.30
5918	PT	TGV	60	01/23/90	0.701	0.00	0.59	0.00	2.07
5918	SF	TIB	60	01/23/90	0.813	0.00	0.59	0.00 >	1.20
5918	VE	TIO	60	01/26/90	0.993	0.00	0.56	0.00	0.27
5918	VV	OKT	60	11/30/89	1.227	0.00	0.23	0.00	0.11
5918	YF	THL	60	01/23/90	0.849	0.00	0.64	0.00	0.32
5919	JE	THY	60	01/23/90	1.089	0.00	0.61	0.00	0.03
5919	PT	SOL	60	11/30/89	0.881	0.00 <	1.00	0.00	0.00
5919	PT	TGV	60	01/23/90	0.701	0.00	0.69	0.00	0.10
5919	SF	TIB	60	01/23/90	0.813	0.00	0.68	0.00 >	0.90
5919	VE	TIO	60	01/26/90	0.993	0.00	0.63	0.00 >	0.34
5919	VV	OKT	60	11/30/89	1.227	0.00	0.20	0.00 >	0.60
5919	YF	THL	60	01/23/90	0.849	0.00	0.77	0.00	0.00
5920	JE	THZ	60	01/23/90	1.081	0.00	1.49	0.00 >	1.21
5920	PT	SOL	60	11/30/89	0.881	0.00	3.20	0.00	0.00
5920	PT	TGW	60	01/23/90	0.560	0.00	3.04	0.00	1.52
5920	SF	TIC	60	01/23/90	0.838	0.00	1.69	0.00 >	6.93
5920	VE	TIP	60	01/26/90	0.960	0.00	2.67	0.00	0.00
5920	YF	THM	60	01/23/90	0.826	0.00	4.58	0.00	8.63
5921	JE	THZ	60	01/23/90	1.081	0.00	0.26	0.00 >	0.90
5921	PT	SOM	60	11/30/89	0.827	0.00 <	1.00	0.00	0.00
5921	PT	TGW	60	01/23/90	0.560	0.00	0.22	0.00	0.00
5921	SF	TIC	60	01/23/90	0.838	0.00	0.55	0.00 >	0.19
5921	VE	TIP	60	01/26/90	0.960	0.00	0.22	0.00	0.00
5921	VV	OKU	60	11/30/89	1.222	0.00	1.18	0.00	0.12
5921	YF	THM	60	01/23/90	0.826	0.00	0.55	0.00	0.14
5922	PT	SOM	60	11/30/89	0.827	0.00	23.20	0.00	1.90
5923	JE	TIO	60	01/23/90	1.112	0.00	1.35	0.00	0.00
5923	PT	SON	60	11/30/89	0.706	0.00	1.45	0.00	0.00
5923	PT	TGX	60	01/23/90	0.670	0.00	1.32	0.00	1.32
5923	SF	TID	60	01/23/90	0.832	0.00	1.59	0.00 >	2.02
5923	VE	TIQ	60	01/26/90	0.979	0.00	1.36	0.00	0.00
5923	YF	THM	60	01/23/90	0.828	0.00	1.56	0.00	1.23
5924	JE	TIO	60	01/23/90	1.112	0.00	0.31	0.00	0.00
5924	PT	SON	60	11/30/89	0.706	0.00	3.86	0.00	0.00
5924	PT	TGX	60	01/23/90	0.670	0.61 >	10.00 >	16.34 >	36.45
5924	SF	TID	60	01/23/90	0.832	0.00	1.57	0.00 >	2.57
5924	VE	TIQ	60	01/26/90	0.979	0.00	4.41	0.00	0.00
5924	YF	THM	60	01/23/90	0.828	0.00	1.71	0.00 >	5.33
5925	JE	TI1	60	01/23/90	1.141	0.00	1.25	0.00	0.08
5925	PT	SOO	60	11/30/89	0.700	0.00 <	1.00	0.00	0.00
5925	PT	TGY	60	01/23/90	0.709	0.00	1.20	0.00	0.23
5925	SF	TIE	60	01/23/90	0.828	0.00	1.17	0.00 >	3.49
5925	VE	TIR	60	01/26/90	0.945	0.00	0.62	0.00	0.00
5925	YF	THO	60	01/23/90	0.806	0.00	1.56	0.00	4.72
5926	JE	TJW	60	01/25/90	1.010	0.00	3.46	0.00	0.00
5926	PT	SOO	60	11/30/89	0.700	0.00	0.63	0.00	0.23
5926	PT	TJ6	60	01/25/90	0.717	0.00	4.08	0.00	1.45
5926	SF	TJJ	60	01/25/90	0.710	0.00	5.04	0.00	0.00
5926	VE	TK9	60	01/26/90	1.174	0.00	3.38	0.00	0.00
5926	YF	TIT	60	01/25/90	0.555	0.00	5.58	0.00	0.00
5927	JE	TJX	60	01/25/90	0.862	0.00	1.70	0.00 >	0.80
5927	PT	SOP	60	11/30/89	0.759	0.00	4.63	0.00	0.00
5927	PT	TJ7	60	01/25/90	0.814	0.00	1.47	0.00	0.00
5927	SF	TJK	60	01/25/90	0.640	0.00	1.70	0.00	0.00
5927	VE	TKA	60	01/26/90	1.084	0.00	1.62	0.00	0.00
5927	YF	TIU	60	01/25/90	0.595	0.00	1.47	0.00	0.00
5928	PT	SOP	60	11/30/89	0.759	0.00	47.80	0.00	0.00
5929	JE	TJX	60	01/25/90	0.862	0.00 >	10.00	0.00 >	3.76
5929	PT	SOQ	60	11/30/89	0.880	0.00	4.98	0.00	0.00
5929	PT	TJ7	60	01/25/90	0.814	0.00 >	10.00	0.00	0.00
5929	SF	TJK	60	01/25/90	0.640	0.00 >	10.00	0.00	0.03
5929	VE	TKA	60	01/26/90	1.084	0.00 >	10.00	0.00 >	0.10
5929	VV	OKJ	60	11/30/89	1.017	0.00	33.00	0.00	0.00
5929	YF	TIU	60	01/25/90	0.595	0.00 >	10.00	0.00 >	0.99
5930	JE	TJY	60	01/25/90	0.987	0.00	1.50	0.00 >	0.01
5930	PT	SOQ	60	11/30/89	0.880	0.00	1.46	0.00	0.00
5930	PT	TJ6	60	01/25/90	0.760	0.00	1.42	0.00	0.00
5930	SF	TJL	60	01/25/90	0.623	0.00	1.55	0.00	4.09
5930	VE	TKB	60	01/26/90	1.084	0.00	0.59	0.00	0.00
5930	VV	OKK	60	11/30/89	1.055	0.00 <	1.00	0.00	0.00
5930	VV	OMO	60	12/22/89	1.707	0.00	0.56	0.00	0.00
5930	YF	TIV	60	01/25/90	0.578	0.00	1.43	0.00	0.00
5931	JE	TJY	60	01/25/90	0.987	0.00	0.49	0.00	1.14
5931	PT	SOR	60	11/30/89	0.843	0.00	1.65	0.00	0.00
5931	PT	TJ8	60	01/25/90	0.760	0.00	0.50	0.00	0.00
5931	SF	TJL	60	01/25/90	0.623	0.00	1.43	0.00 >	4.34
5931	VE	TKB	60	01/26/90	1.084	0.00	0.43	0.00 >	0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5931	VV	OKK	60	11/30/89	1.055	0.00 <	1.00	0.00	0.00
5931	VV	ONP	60	12/22/89	1.586	0.00	1.20	0.00	0.67
5931	YF	TIV	60	01/25/90	0.578	0.00	1.39	0.00	0.00
5932	JE	TJZ	60	01/25/90	0.968	0.00 >	10.00	0.00	1.61
5932	PT	SOR	60	11/30/89	0.843	0.00	3.79	0.00	0.00
5932	PT	TJ9	60	01/25/90	0.749	0.00 >	10.00	0.00	0.00
5932	SF	TJM	60	01/25/90	0.634	0.00 >	10.00	0.00	6.64
5932	VE	TKC	60	01/26/90	1.079	0.00	6.47	0.00	0.10
5932	VV	OKL	60	11/30/89	1.031	0.00	1.57	0.00	0.00
5932	YF	TIW	60	01/25/90	0.557	0.00 >	10.00	0.00	0.00
5933	JE	TJZ	60	01/25/90	0.968	0.00	2.12	0.00	0.20
5933	PT	SOS	60	11/30/89	0.855	0.00	4.41	0.00	0.00
5933	PT	TJ9	60	01/25/90	0.749	0.00	2.25	0.00	0.00
5933	SF	TJM	60	01/25/90	0.634	0.00	1.81	0.00	3.64
5933	VE	TKC	60	01/26/90	1.079	0.00	1.27	0.00	0.00
5933	VV	OKL	60	11/30/89	1.031	0.00	1.93	0.00	0.00
5933	YF	TIW	60	01/25/90	0.557	0.00	2.12	0.00	0.13
5934	JE	TKO	60	01/25/90	0.988	0.00	1.64	0.00	0.00
5934	PT	SOS	60	11/30/89	0.855	0.00	5.35	0.00	0.00
5934	PT	TJA	60	01/25/90	0.736	0.00	1.27	0.00 >	0.21
5934	SF	TJM	60	01/25/90	0.661	0.00	1.62	0.00	1.02
5934	VE	TKD	60	01/26/90	1.135	0.00	1.78	0.00	0.00
5934	VV	OKM	60	11/30/89	1.261	0.00	37.70	0.00	0.00
5934	YF	TIW	60	01/25/90	0.616	0.00	1.71	0.00	0.03
5935	JE	TKO	60	01/25/90	0.988	0.00	1.59	0.00 >	1.86
5935	PT	SOT	60	11/30/89	0.841	0.00	4.25	0.00	0.00
5935	PT	TJA	60	01/25/90	0.736	0.00	1.44	0.00 >	0.05
5935	SF	TJM	60	01/25/90	0.661	0.00	1.68	0.00	2.65
5935	VE	TKD	60	01/26/90	1.135	0.00	0.53	0.00	0.00
5935	VV	OKM	60	11/30/89	1.261	0.00	1.46	0.00	0.00
5935	YF	TIW	60	01/25/90	0.616	0.00	1.87	0.00	0.00
5936	JE	TKI	60	01/25/90	1.091	0.00	14.10	0.00	0.00
5936	PT	SOT	60	11/30/89	0.841	0.00	36.30	0.00 >	9.18
5936	PT	TJB	60	01/25/90	0.683	0.00	13.70	0.00	3.33
5936	SF	TJO	60	01/25/90	0.768	0.00	38.60	0.00	4.93
5936	VE	TKE	60	01/26/90	1.189	0.00	15.60	0.00	0.05
5936	VV	OKN	60	11/30/89	1.214	0.00	10.90	0.00 >	0.15
5936	YF	TIY	60	01/25/90	0.741	0.00	14.60	0.00	3.70
5937	PT	SOY	60	11/30/89	0.934	0.00	9.06	0.00	1.95
5937	VV	OKN	60	11/30/89	1.214	0.00	247.00	0.00 >	3.50
5938	JE	TKI	60	01/25/90	1.091	0.00	1.48	0.00	0.90
5938	PT	SOW	60	11/30/89	0.568	0.00	1.10	0.00	0.00
5938	PT	TJB	60	01/25/90	0.683	0.00	1.28	0.00	0.00
5938	SF	TJO	60	01/25/90	0.768	0.00	1.42	0.00 >	0.35
5938	VE	TKE	60	01/26/90	1.189	0.00	0.51	0.00	0.00
5938	VV	ONP	60	12/22/89	1.586	0.00	1.28	0.00 >	0.13
5938	YF	TIY	60	01/25/90	0.741	0.00	1.80	0.00	0.23
5939	JE	TK2	60	01/25/90	0.999	0.00	4.90	0.00 >	6.17
5939	PT	SOX	60	11/30/89	0.715	0.00	4.00	0.00	0.00
5939	PT	TJC	60	01/25/90	0.678	0.00	4.40	0.00	1.97
5939	SF	TJP	60	01/25/90	0.793	0.00	4.69	0.00	0.08
5939	VE	TKF	60	01/26/90	1.214	0.00	4.00	0.00	0.00
5939	VV	OKO	60	11/30/89	1.089	0.00	4.28	0.00	0.00
5939	YF	TIW	60	01/25/90	0.683	0.00	4.90	0.00	13.38
5940	JE	TK2	60	01/25/90	0.999	0.00	16.30	0.00 >	2.10
5940	PT	SOX	60	11/30/89	0.715	10.00	49.00	4.90	27.95
5940	PT	TJC	60	01/25/90	0.678	0.00	15.80	0.00	3.28
5940	SF	TJP	60	01/25/90	0.793	0.00	16.90	0.00	4.37
5940	VE	TKF	60	01/26/90	1.214	0.00	24.90	0.00	0.00
5940	VV	OKP	60	11/30/89	1.134	0.00	10.30	0.00 >	0.00
5940	YF	TIW	60	01/25/90	0.683	0.00	16.80	0.00	11.07
5941	PT	SOY	60	11/30/89	0.750	0.00	12.70	0.00	1.50
5941	VV	OKP	60	11/30/89	1.134	0.00	14.70	0.00	1.29
5942	JE	TK3	60	01/25/90	0.991	0.00	2.29	0.00 >	0.18
5942	PT	SOY	60	11/30/89	0.750	0.00	4.74	0.00	0.79
5942	PT	TJD	60	01/25/90	0.763	0.00	4.85	0.00 >	0.66
5942	SF	TJQ	60	01/25/90	0.761	0.00	4.46	0.00	0.01
5942	VE	TKG	60	01/26/90	1.159	0.00	2.27	0.00	0.00
5942	VV	OKQ	60	11/30/89	1.188	0.00	1.48	0.00	0.00
5942	YF	TJO	60	01/25/90	0.689	0.00	4.90	0.00	8.53
5943	PT	SOZ	60	11/30/89	0.753	0.00	16.30	0.00	1.90
5943	VV	OKQ	60	11/30/89	1.188	0.00	13.10	0.00	0.00
5944	JE	TK3	60	01/25/90	0.991	0.00	4.63	0.00 >	1.00
5944	PT	SOZ	60	11/30/89	0.753	0.00	3.46	0.00	0.00
5944	PT	TJD	60	01/25/90	0.763	0.00	4.40	0.00	0.00
5944	SF	TJQ	60	01/25/90	0.761	0.00	4.63	0.00 >	1.09
5944	VE	TKG	60	01/26/90	1.159	0.00	1.73	0.00	0.12
5944	VV	OKR	60	11/30/89	1.060	0.00	4.92	0.00	0.00
5944	YF	TJO	60	01/25/90	0.689	0.00	4.92	0.00	15.97
5945	JE	TK4	60	01/25/90	0.935	0.00	1.55	0.00 >	2.21
5945	PT	SP0	60	11/30/89	0.827	0.00	1.51	0.00	0.00
5945	PT	TJE	60	01/25/90	0.758	0.00	1.56	0.00	0.00
5945	SF	TJR	60	01/25/90	0.681	0.00	1.70	0.00	0.00
5945	VE	TKH	60	01/26/90	1.166	0.00	1.50	0.00	0.03
5945	VV	OKR	60	11/30/89	1.060	0.00	1.59	0.00 >	0.01

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5945	YF	TJ1	60	01/25/90	0.603	0.00	3.04	0.00 >	6.31
5946	JE	TK4	60	01/25/90	0.935	0.00	1.56	0.00 >	1.01
5946	PT	SP0	60	11/30/89	0.827	0.00	2.98	0.00	0.00
5946	PT	TJR	60	01/25/90	0.758	0.00	2.90	0.00 >	0.20
5946	SF	TJR	60	01/25/90	0.681	0.00	2.82	0.00	1.77
5946	VE	TKH	60	01/26/90	1.166	0.00	1.52	0.00	0.00
5946	VV	OLB	60	12/07/89	1.445	0.00	14.90	0.00 >	0.71
5946	YF	TJ1	60	01/25/90	0.603	0.00	5.05	0.00 >	17.71
5947	JE	TK5	60	01/25/90	0.927	0.00	4.46	0.00 >	2.09
5947	PT	SP1	60	11/30/89	0.900	0.00	4.40	0.00	0.00
5947	PT	TJF	60	01/25/90	0.693	0.00	2.34	0.00	0.37
5947	SF	TJS	60	01/25/90	0.702	0.00	3.38	0.00	0.00
5947	VE	TKI	60	01/26/90	1.133	0.00	2.53	0.00	0.00
5947	VV	OLB	60	12/07/89	1.445	0.00	1.63	0.00	0.00
5947	YF	TJ2	60	01/25/90	0.678	0.00	4.90	0.00	0.60
5948	JE	TK5	60	01/25/90	0.927	0.00	1.58	0.00 >	2.44
5948	PT	SP1	60	11/30/89	0.900	0.00	1.46	0.00	0.00
5948	PT	TJF	60	01/25/90	0.693	0.00	1.55	0.00	0.00
5948	SF	TJS	60	01/25/90	0.702	0.00	1.46	0.00	0.56
5948	VE	TKI	60	01/26/90	1.133	0.00	0.53	0.00	0.00
5948	VV	OLC	60	12/07/89	1.452	0.00	1.56	0.00 >	0.06
5948	YF	TJ2	60	01/25/90	0.678	0.00	1.53	0.00	8.92
5949	JE	TK6	60	01/25/90	1.014	0.00	1.60	0.00 >	1.00
5949	PT	SP2	60	11/30/89	0.533	0.00	2.15	0.00	0.00
5949	PT	TJG	60	01/25/90	0.785	0.00	1.43	0.00	0.20
5949	SF	TJT	60	01/25/90	0.663	0.00	1.61	0.00	0.00
5949	VE	TKJ	60	01/26/90	1.140	0.00	1.00	0.00	0.00
5949	VV	OLC	60	12/07/89	1.452	0.00	1.40	0.00	0.00
5949	YF	TJ3	60	01/25/90	0.596	0.00	1.87	0.00	0.60
5950	PT	SP2	60	11/30/89	0.503	0.00	11.90	0.00	0.00
5950	VV	OMH	61	12/22/89	1.689	0.00	11.40	0.00	0.00
5950	VV	OMW	60	12/28/89	1.739	0.00	4.86	0.00	0.00
5951	JE	TK6	60	01/25/90	1.014	0.00	1.88	0.00 >	3.02
5951	PT	SP3	60	11/30/89	0.632	0.00	1.50	0.00	0.00
5951	PT	TJG	60	01/25/90	0.785	0.00	1.49	0.00	0.00
5951	SF	TJT	60	01/25/90	0.663	0.00	1.61	0.00	0.85
5951	VE	TKJ	60	01/26/90	1.148	0.00	0.55	0.00	0.00
5951	VV	OLD	60	12/07/89	1.399	0.00 <	1.00	0.00	0.00
5951	YF	TJ3	60	01/25/90	0.596	0.00	1.74	0.00	0.20
5952	PT	SP3	60	11/30/89	0.632	0.00	4.96	0.00	0.00
5952	VV	OLB	60	12/07/89	1.494	0.00	1.54	0.00 >	0.02
5953	JE	TK7	60	01/25/90	0.943	0.00	0.59	0.00 >	0.78
5953	PT	SP4	60	11/30/89	0.789	0.00 <	1.00	0.00	0.00
5953	PT	TJH	60	01/25/90	0.770	0.00	0.54	0.00 >	0.74
5953	SF	TJU	60	01/25/90	0.719	0.00	0.54	0.00	0.00
5953	VE	TKK	60	01/26/90	1.178	0.00	0.25	0.00	0.00
5953	VV	OLB	60	12/07/89	1.494	0.00 <	1.00	0.00	0.00
5953	VV	OMU	60	12/28/89	1.503	0.00	0.20	0.00 >	0.34
5953	YF	TJ4	60	01/25/90	0.651	0.00	0.57	0.00 >	1.70
5954	PT	SP4	60	11/30/89	0.789	0.00	19.80	0.00	0.00
5954	VV	OLF	60	12/07/89	1.434	0.00	49.50	0.00	0.00
5955	PT	SP5	60	11/30/89	0.779	0.00	24.70	0.00	0.00
5955	VV	OLF	60	12/07/89	1.434	0.00	13.70	0.00	0.00
5956	PT	SP5	60	11/30/89	0.779	0.00	13.10	0.00	0.22
5956	VV	OLG	60	12/07/89	1.425	0.00 >	320.00	0.00	0.00
5957	PT	SP6	60	11/30/89	0.653	0.00 >	320.00	0.00	11.98
5957	VV	OLG	60	12/07/89	1.425	0.00	49.00	0.00	0.00
5958	PT	SP6	60	11/30/89	0.653	0.00	6.82	0.00	0.00
5958	VV	OLH	60	12/07/89	1.407	5.91	21.50	3.63	17.94
5958	VV	OMY	60	12/28/89	1.686	7.07	15.50	2.19	10.24
5968	PT	SDL	61	12/01/89	0.530	0.00	200.00	0.00	7.81
5968	VV	OL1	61	12/07/89	1.441	86.70	100.00	1.15	9.11
5969	PT	SDM	61	12/01/89	0.673	0.00	6.08	0.00	0.00
5969	VV	OL1	61	12/07/89	1.441	0.00	17.50	0.00	0.00
5970	JE	TOT	61	02/01/90	0.920	0.00	1.39	0.00	1.62
5970	PT	SDM	61	12/01/89	0.673	0.00	1.38	0.00	0.00
5970	PT	TNQ	61	02/01/90	0.572	0.00	1.80	0.00	0.00
5970	SF	TOG	61	02/01/90	0.623	0.00	1.37	0.00	0.00
5970	VE	TP6	61	02/02/90	1.093	0.00	0.37	0.00	0.00
5970	VV	OL2	61	12/07/89	1.324	1.00	2.05	2.05 >	5.38
5970	VV	OMW	61	12/28/89	1.739	0.78	1.10	1.40	5.97
5970	YF	TO3	61	02/01/90	0.627	0.00	0.62	0.00	0.00
5971	PT	SDN	61	12/01/89	0.683	0.00	6.23	0.00	0.00
5971	VV	OL2	61	12/07/89	1.324	3.06	7.25	2.37	9.85
5972	JE	TOU	61	02/01/90	0.863	0.00	4.37	0.00 >	4.64
5972	PT	SDN	61	12/01/89	0.688	0.00	2.72	0.00	0.10
5972	PT	TNR	61	02/01/90	0.569	0.00	3.12	0.00	0.00
5972	LF	TOH	61	02/01/90	0.616	0.00	3.04	0.00	0.00
5972	VE	TP7	61	02/02/90	1.109	0.00	0.83	0.00	0.00
5972	VV	OL3	61	12/07/89	1.429	2.54	2.90	1.14 >	4.80
5972	YF	TO4	61	02/01/90	0.644	0.00	2.04	0.00	0.00
5973	JE	TOU	61	02/01/90	0.863	0.00	5.01	0.00 >	1.50
5973	PT	SDO	61	12/01/89	0.664	0.00	5.03	0.00 >	4.84
5973	PT	TIR	61	02/01/90	0.569	0.00	4.65	0.00	0.00
5973	SF	TOH	61	02/01/90	0.618	0.00	4.18	0.00 >	1.83

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
5973	VE	TP7	61	02/02/90	1.109	0.00	5.43	0.00	0.00
5973	VV	OL3	61	12/07/89	1.429	7.17	14.60	2.04 >	13.49
5973	YF	TO4	61	02/01/90	0.644	0.00	3.81	0.00	2.00
5974	JE	TOV	61	02/01/90	0.966	0.00	0.51	0.00 >	1.99
5974	PT	SDO	61	12/07/89	0.664	0.00	1.14	0.00	0.00
5974	PT	TNS	61	02/01/90	0.590	0.00	0.53	0.00	0.00
5974	SF	TOI	61	02/01/90	0.636	0.00	0.24	0.00	0.00
5974	VE	TP8	61	02/02/90	1.087	0.00	0.22	0.00	0.00
5974	VV	OL4	61	12/07/89	1.466	0.00	1.14	0.00 >	0.06
5974	VV	OMS	61	12/28/89	1.553	0.00	0.75	0.00	0.00
5974	YF	TO5	61	02/01/90	0.565	0.00	0.55	0.00	0.00
5975	JE	TOV	61	02/01/90	0.966	0.00	4.90	0.00	0.05
5975	PT	SDP	61	12/01/89	0.640	0.00	0.63	0.00	0.00
5975	PT			02/01/90	0.590	0.00	4.46	0.00	0.00
5975	SF			02/01/90	0.636	0.00	2.25	0.00 >	0.10
5975	VE	TP6	61	02/02/90	1.087	0.00	1.06	0.00	0.00
5975	VV	OL4	61	12/07/89	1.466	0.00	1.61	0.00	0.00
5975	VV	OMS	61	12/28/89	1.553	0.00	1.16	0.00	0.00
5975	YF	TO5	61	02/01/90	0.565	0.00	2.36	0.00	0.00
5976	JE	TOW	61	02/01/90	0.777	0.00	1.38	0.00	0.62
5976	PT	SDP	61	12/01/89	0.640	0.00	1.00	0.00	0.00
5976	PT	TNT	61	02/01/90	0.533	0.00	0.79	0.00	0.00
5976	SF	TOJ	61	02/01/90	0.601	0.00	1.00	0.00	0.00
5976	VE	TP9	61	02/02/90	1.167	0.00	0.48	0.00	0.00
5976	YF	TO6	61	02/01/90	0.644	0.00	0.30	0.00	0.00
5977	JE	TOW	61	02/01/90	0.777	0.00	4.01	0.00	1.38
5977	PT	SDQ	61	12/01/89	0.557	0.00	5.60	0.00	0.00
5977	PT	TNT	61	02/01/90	0.533	0.00	2.49	0.00	0.00
5977	SF	TOJ	61	02/01/90	0.601	0.00	4.09	0.00	0.00
5977	VE	TP9	61	02/02/90	1.167	0.00	0.82	0.00 >	0.22
5977	VV	OL5	61	12/07/89	1.264	1.00	1.87 >	1.87 >	4.21
5977	VV	OMV	61	12/28/89	1.613	0.63	1.49	2.38	12.81
5977	VV	OPB	61	01/17/90	1.196	0.71	1.84	2.60 >	12.36
5977	VV	OT1	61	03/29/90	1.257	0.57	1.22	2.12 >	14.18
5977	YF	TO6	61	02/01/90	0.644	0.00	1.80	0.00	0.00
5978	JE	TOX	61	02/01/90	0.682	0.00	0.46	0.00 >	3.14
5978	PT	SDQ	61	12/01/89	0.557	0.00 <	1.00	0.00	0.00
5978	PT	TNU	61	02/01/90	0.561	0.00	0.27	0.00	0.00
5978	SF	TOK	61	02/01/90	0.589	0.00	0.27	0.00	0.00
5978	VE	TPA	61	02/02/90	1.218	0.00 <	0.01	0.00	0.00
5978	YF	TO7	61	02/01/90	0.407	0.00	0.15	0.00	0.00
5979	JE	TOX	61	02/01/90	0.682	0.00	0.27	0.00 >	2.73
5979	PT	SDR	61	12/01/89	0.658	0.00 <	1.00	0.00	0.00
5979	PT	TNU	61	02/01/90	0.561	0.00	0.23	0.00	0.00
5979	SF	TOK	61	02/01/90	0.589	0.00	0.20	0.00	0.00
5979	VE	TPA	61	02/02/90	1.218	0.00 <	0.01	0.00	0.00
5979	VV	OL5	61	12/07/89	1.264	0.00 <	1.00	0.00	0.00
5979	VV	OMR	61	12/28/89	1.514	0.00	0.23	0.00	0.00
5979	YF	TO7	61	02/01/90	0.407	0.00 <	0.01	0.00	0.00
5980	JE	TOY	61	02/01/90	0.715	0.00	2.34	0.00	3.13
5980	PT	SDR	61	12/01/89	0.658	0.00	2.53	0.00	0.00
5980	PT	TNV	61	02/01/90	0.522	0.00	2.20	0.00	0.00
5980	SF	TOL	61	02/01/90	0.605	0.00	1.96	0.00	0.00
5980	VE	TPB	61	02/02/90	1.198	0.00	0.74	0.00	0.00
5980	VV	OL6	61	12/07/89	1.412	0.00 <	1.00	0.00 >	0.10
5980	VV	OMR	61	12/28/89	1.514	0.00	0.93	0.00	1.76
5980	YF	TO8	61	02/01/90	0.519	0.00	1.00	0.00	0.00
5981	JE	TOY	61	02/01/90	0.715	0.00	0.73	0.00 >	3.20
5981	PT	SDS	61	12/01/89	0.629	0.00	3.54	0.00	0.00
5981	PT	TNV	61	02/01/90	0.522	0.00	2.67	0.00	0.00
5981	SF	TOL	61	02/01/90	0.605	0.00	2.54	0.00	0.00
5981	VE	TPB	61	02/02/90	1.198	0.00	0.24	0.00	0.00
5981	YF	TO8	61	02/01/90	0.519	0.00	0.42	0.00	0.00
5982	JE	TOZ	61	02/01/90	0.810	0.00	0.59	0.00 >	2.84
5982	PT	SDS	61	12/01/89	0.629	0.00 <	1.00	0.00	0.00
5982	PT	TNW	61	02/01/90	0.563	0.00	0.58	0.00	0.00
5982	SF	TOM	61	02/01/90	0.624	0.00	0.35	0.00	0.00
5982	VE	TPC	61	02/02/90	1.174	0.00	0.10	0.00	0.00
5982	YF	TO9	61	02/01/90	0.450	0.00	0.41	0.00	0.00
5983	JE	TOZ	61	02/01/90	0.810	0.00	4.77	0.00 >	2.52
5983	PT	SDT	61	12/01/89	0.473	0.00	6.60	0.00	0.02
5983	PT	TNW	61	02/01/90	0.563	9.36	8.21	0.88	1.97
5983	SF	TOM	61	02/01/90	0.624	0.00	2.86	0.00	0.00
5983	VE	TPC	61	02/02/90	1.174	0.00	0.63	0.00	0.00
5983	YF	TO9	61	02/01/90	0.450	0.00	2.10	0.00	0.00
5984	JE	TP0	61	02/01/90	0.705	0.00	2.17	0.00 >	4.31
5984	PT	SDT	61	12/01/89	0.473	0.00	2.72	0.00	0.00
5984	PT	TNX	61	02/01/90	0.539	0.00	1.75	0.00	0.00
5984	SF	TOM	61	02/01/90	0.568	0.00	1.47	0.00	0.00
5984	VE	TPD	61	02/02/90	1.107	0.00	0.46	0.00	0.00
5984	VV	OL6	61	12/07/89	1.412	0.00	2.22	0.00 >	2.42
5984	VV	OMV	61	12/28/89	1.613	0.00	1.05	0.00	1.47
5984	YF	TOA	61	02/01/90	0.568	0.00	0.95	0.00 >	0.21
5985	JE	TP0	61	02/01/90	0.705	0.00	1.55	0.00	1.80
5985	PT	SDU	61	12/01/89	0.630	0.00	1.82	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIVF- RNTL.	IC 50	TC 25	SI	TAI
5985	PT	TNX	61	02/01/90	0.539	0.00	1.58	0.00	0.00
5985	SF	TOW	61	02/01/90	0.568	0.00	1.75	0.00	0.00
5985	VE	TFD	61	02/02/90	1.107	0.00	0.69	0.00 >	0.10
5985	VV	OL7	61	12/07/89	1.547	0.00	1.60	0.00	0.00
5985	YF	TOA	61	02/01/90	0.568	0.00	0.84	0.00 >	0.01
5986	JE	TF1	61	02/01/90	0.930	0.00	1.03	0.00 >	0.91
5986	PT	SDU	61	12/01/89	0.630	0.00 <	1.00	0.00	0.00
5986	PT	THY	61	02/01/90	0.497	0.00	1.16	0.00	0.00
5986	SF	TOO	51	02/01/90	0.600	0.00	0.70	0.00	0.00
5986	VE	TPE	61	02/02/90	1.154	0.00	0.49	0.00	0.00
5986	VV	OL7	61	12/07/89	1.547	0.00 <	1.00	0.00 >	0.03
5986	VV	OMQ	61	12/28/89	1.492	0.00	0.71	0.00	0.00
5986	YF	TOB	61	02/01/90	0.545	0.00	0.63	0.00 >	0.20
5987	PT	SDV	61	12/01/89	0.636	0.00	16.50	0.00	2.10
5987	VV	OL8	61	12/07/89	1.372	1.45	12.20	8.39 >	28.23
5987	VV	OMX	61	12/28/89	1.680	1.49	4.69	3.15	17.96
5988	PT	SDV	61	12/01/89	0.635	7.49	15.80	2.12	8.96
5988	VV	OL8	61	12/07/89	1.372	1.95	17.50	8.96 >	30.91
5988	VV	OMX	61	12/28/89	1.680	1.89	5.86	3.11	17.96
5989	PT	SDW	61	12/01/89	0.571	0.00	1.63	0.00	0.00
5990	JE	TWB	61	02/08/90	0.753	0.00	1.55	0.00	2.21
5990	PT	SDW	61	12/01/89	0.571	0.00 <	1.00	0.00	0.00
5990	PT	TV8	61	02/08/90	0.828	0.00	1.52	0.00	0.00
5990	SF	TVY	61	02/08/90	0.612	0.00	0.93	0.00	0.00
5990	VE	TWO	61	02/09/90	0.930	0.00	0.54	0.00 >	0.30
5990	YF	TVL	61	02/08/90	0.857	0.00	1.54	0.00	0.73
5991	PT	SDX	61	12/01/89	0.639	0.00	2.00	0.00	0.00
5991	VV	OL9	61	12/07/89	1.430	0.00	1.31	0.00 >	0.14
5991	VV	OMQ	61	12/28/89	1.492	0.00	0.54	0.00	0.00
5992	PT	SDX	61	12/01/89	0.639	0.00	1.98	0.00	0.00
5993	PT	SDY	61	12/01/89	0.581	0.00	6.35	0.00 >	2.16
5994	JE	TH4	61	01/30/90	1.053	0.00	557.00	0.00 >	0.10
5994	PT	TLO	61	01/30/90	0.636	0.00	518.00	0.00	4.10
5994	SF	VCL	61	04/18/90	0.928	0.00 >	1000.00	0.00 >	2.43
5994	VE	TNH	61	02/02/90	1.257	0.00	450.00	0.00	0.00
5994	VV	OL9	61	12/07/89	1.430	0.00	121.00	0.00	0.00
5994	YF	TME	61	01/30/90	0.757	0.00	559.00	0.00	0.00
5995	JE	TH4	61	01/30/90	1.053	0.00	7.14	0.00 >	0.81
5995	PT	TLO	61	01/30/90	0.636	0.00	14.90	0.00	0.00
5995	SF	US3	61	03/22/90	0.989	0.00	92.70	0.00	0.00
5995	VE	TNH	61	02/02/90	1.257	0.00	6.19	0.00	0.00
5995	VV	OLA	61	12/07/89	1.503	0.00	15.00	0.00 >	5.24
5995	YF	TME	61	01/30/90	0.757	0.00	5.63	0.00	2.06
5996	VV	OLA	61	12/07/89	1.503	301.00	218.00	0.72 >	3.41
5997	VV	OLI	61	12/13/89	0.852	0.00	2.20	0.00 >	2.90
5997	VV	OP8	61	01/17/90	1.185	1.76	5.35	3.05 >	16.42
5998	JE	TOR	61	02/01/90	0.849	1.69	32.00	18.94 >	41.36
5998	JE	TWA	61	02/08/90	0.956	2.80	7.73	2.77	10.47
5998	PT	TNO	61	02/01/90	0.523	1.78	17.30	9.75	29.64
5998	PT	TV7	61	02/08/90	0.823	1.87	13.30	7.13 >	29.21
5998	SF	TOB	61	02/01/90	0.632	3.69	9.27	2.51 >	25.57
5998	SF	TVX	61	02/08/90	0.553	0.00	14.80	0.00	7.55
5998	VE	TP4	61	02/02/90	1.152	2.76	2.36	0.86 >	9.32
5998	VE	TWN	61	02/09/90	0.975	4.97	8.30	1.67	9.94
5998	YF	TO1	61	02/01/90	0.539	2.01	16.80	8.34 >	30.66
5998	YF	TVK	61	02/08/90	0.886	2.73	12.40	4.56	21.00
5999	VV	OM2	61	12/13/89	0.983	0.00 >	100.00	0.00	2.85
6006	VV	OLJ	61	12/13/89	0.768	0.00	182.00	0.00 >	1.10
6007	VV	OLK	61	12/13/89	0.870	0.00 >	320.00	0.00	0.00
6008	VV	OLK	61	12/13/89	0.870	0.00	186.00	0.00	0.00
6009	VV	OLL	61	12/13/89	1.019	0.00	176.00	0.00 >	0.40
6010	VV	OLL	61	12/13/89	1.019	0.00	6.72	0.00	0.00
6011	JE	TOR	51	02/01/90	0.849	0.00	411.00	0.00	0.00
6011	PT	TNO	61	02/01/90	0.523	275.00	394.00	1.4	10.47
6011	SF	TOB	61	02/01/90	0.632	0.00	215.00	0.00 >	4.22
6011	VE	TP4	61	02/02/90	1.152	0.00	186.00	0.00	0.00
6011	VV	OLM	61	12/13/89	0.981	0.00	297.00	0.00 >	0.20
6011	YF	TO1	61	02/01/90	0.539	0.00	349.00	0.00	1.40
6012	VV	OLM	61	12/13/89	0.981	0.00	32.00	0.00 >	0.64
6013	VV	OLN	61	12/13/89	0.963	0.00 >	320.00	0.00	0.00
6014	VV	OLN	61	12/13/89	0.963	0.00	1.91	0.00	0.00
6014	VV	OQ0	61	02/22/90	1.229	0.00	2.20	0.00	0.00
6015	VV	OQ0	61	12/13/89	0.997	0.00	2.26	0.00	0.00
6015	VV	OPC	61	01/17/90	1.113	0.00 >	32.00	0.00	0.00
6016	VV	OQ1	61	12/13/89	0.997	0.00	1.28	0.00	0.00
6016	VV	OQ1	61	02/22/90	1.191	0.00	38.20	0.00	0.00
6018	VV	OLP	61	12/13/89	1.038	0.00	19.30	0.00	0.00
6019	VV	OLQ	61	12/13/89	0.969	100.00	117.00	1.17	5.55
6020	VV	OLQ	61	12/13/89	0.969	0.00	110.00	0.00	0.00
6021	VV	OLR	61	12/13/89	1.005	0.00	92.80	0.00 >	5.57
6022	VV	OLR	61	12/13/89	1.005	0.00	179.00	0.00	0.33
6023	VV	OLS	61	12/13/89	1.034	0.00	2.32	0.00	0.00
6024	VV	OLS	61	12/13/89	1.034	0.00	279.00	0.00 >	0.05
6025	VV	OLT	61	12/13/89	0.855	0.00	14.70	0.00	0.00
6026	VV	OLT	61	12/13/89	0.855	0.00	61.10	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	MAI
6027	VV	OLU	61	12/13/89	1.051	0.00	> 320.00	0.00	> 0.30
6028	VV	OLU	61	12/13/89	1.051	0.00	> 320.00	0.00	0.00
6029	JE	TOS	61	02/01/90	0.921	0.00	155.00	0.00	0.00
6029	PT	TNP	61	02/01/90	0.532	60.60	155.00	2.56	13.65
6029	SF	TOF	61	02/01/90	0.693	65.70	153.00	2.33	12.59
6029	VE	TP5	61	02/02/90	1.103	0.00	447.00	0.00	7.22
6029	VV	OLV	61	12/13/89	0.889	0.00	39.00	0.00	2.90
6029	YF	TO2	61	02/01/90	0.585	0.00	135.00	0.00	0.26
6030	JE	TOS	61	02/01/90	0.921	0.00	67.00	0.00	0.00
6030	PT	TNP	61	02/01/90	0.532	0.00	77.30	0.00	4.61
6030	SF	TOF	61	02/01/90	0.693	0.00	43.00	0.00	0.19
6030	VE	TP5	61	02/02/90	1.103	0.00	113.00	0.00	0.00
6030	VV	OLJ	61	12/13/89	0.768	0.00	147.00	0.00	> 0.80
6030	YF	TO2	61	02/01/90	0.585	0.00	78.00	0.00	1.95
6031	VV	OLV	61	12/13/89	0.889	0.00	195.00	0.00	0.00
6032	VV	OLW	61	12/13/89	0.890	0.00	207.00	0.00	> 1.22
6033	VV	OLW	61	12/13/89	0.890	0.00	97.30	0.00	> 1.90
6034	VV	OLX	61	12/13/89	0.992	0.00	193.00	0.00	> 0.05
6035	VV	OLX	61	12/13/89	0.992	0.00	5.65	0.00	0.00
6036	VV	OLY	61	12/13/89	0.985	0.00	13.30	0.00	> 0.40
6037	VV	OLY	61	12/13/89	0.985	0.00	61.80	0.00	> 0.52
6038	VV	OLZ	61	12/13/89	0.940	0.00	11.10	0.00	0.00
6039	VV	OLZ	61	12/13/89	0.940	0.00	8.64	0.00	> 2.22
6040	VV	OMO	61	12/13/89	1.011	0.00	50.90	0.00	0.00
6041	JE	TOT	61	02/01/90	0.920	0.00	452.00	0.00	> 0.15
6041	PT	TNQ	61	02/01/90	0.572	0.00	635.00	0.00	15.26
6041	SF	TOG	61	02/01/90	0.623	0.00	577.00	0.00	> 10.52
6041	VE	TP6	61	02/02/90	1.093	0.00	653.00	0.00	0.20
6041	VV	OMO	61	12/13/89	1.011	0.00	310.00	0.00	0.48
6041	YF	TO3	61	02/01/90	0.627	0.00	438.00	0.00	0.02
6042	VV	OM1	61	12/13/89	0.921	49.10	97.40	1.99	> 21.79
6042	VV	OPD	61	01/17/90	1.189	57.70	141.00	2.44	> 16.66
6043	VV	OM1	61	12/13/89	0.921	0.00	25.40	0.00	> 7.31
6044	JE	SVN	61	12/12/89	0.937	0.00	1.21	0.00	0.00
6044	JE	TWB	61	02/08/90	0.753	0.00	0.49	0.00	0.10
6044	PT	SW0	61	12/12/99	0.928	0.00	1.83	0.00	> 0.37
6044	PT	TV8	61	02/08/90	0.820	0.00	0.50	0.00	0.00
6044	SF	TDH	61	01/10/90	1.034	0.00	19.00	0.00	> 10.78
6044	SF	TVY	61	02/08/90	0.612	0.00	0.51	0.00	1.41
6044	VE	SWQ	61	12/15/89	1.254	0.00	1.63	0.00	> 0.07
6044	VE	TWO	61	02/09/90	0.930	0.00	0.54	0.00	> 1.31
6044	VV	OMG	61	12/22/89	1.707	0.00	3.52	0.00	> 0.53
6044	YF	SVA	61	12/12/89	0.984	0.00	1.00	0.00	> 0.21
6044	YF	TVL	61	02/08/90	0.857	< 0.10	0.49	> 4.90	> 8.63
6045	JE	SVO	61	12/12/89	0.864	0.00	7.18	0.00	0.00
6045	PT	SW1	61	12/12/89	0.918	0.00	9.50	0.00	> 0.32
6045	SF	TDI	61	01/10/90	1.023	0.00	320.00	0.00	0.00
6045	VE	SWR	61	12/15/89	1.205	0.00	20.00	0.00	0.00
6045	VV	OMH	61	12/22/89	1.835	0.00	46.60	0.00	> 0.72
6045	YF	SVB	61	12/12/89	1.055	0.00	6.51	0.00	0.00
6046	JE	FVO	61	12/12/89	0.864	0.00	117.00	0.00	0.00
6046	PT	SW1	61	12/12/89	0.918	0.00	107.00	0.00	> 0.13
6046	SF	TDI	61	01/10/90	1.023	0.00	> 320.00	0.00	0.00
6046	VE	SWR	61	12/15/89	1.205	0.00	46.90	0.00	0.00
6046	VV	OMH	61	12/22/89	1.835	0.00	36.40	0.00	0.00
6046	YF	SVB	61	12/12/89	1.055	0.00	1.00	0.00	0.00
6047	JE	SVP	61	12/12/89	0.847	0.00	48.00	0.00	0.00
6047	PT	SW2	61	12/12/89	0.856	0.00	50.00	0.00	0.34
6047	SF	TDJ	61	01/10/90	1.141	0.00	159.00	0.00	> 1.88
6047	VE	SYO	61	12/15/89	1.253	0.00	245.00	0.00	> 0.10
6047	VV	OMI	61	12/22/89	1.723	0.00	22.90	0.00	0.00
6047	YF	SVC	61	12/12/89	0.993	0.00	41.50	0.00	0.00
6048	JE	SVP	61	12/12/89	0.847	0.00	296.00	0.00	0.00
6048	JE	TWC	61	02/08/90	0.880	0.00	589.00	0.00	> 0.10
6048	PT	SW2	61	12/12/89	0.856	0.00	> 320.00	0.00	> 1.64
6048	PT	TV9	61	02/08/90	0.831	0.00	> 320.00	0.00	0.07
6048	SF	TDJ	61	01/10/90	1.141	0.00	164.00	0.00	> 3.43
6048	SF	TVZ	61	02/08/90	0.666	0.00	553.00	0.00	0.00
6048	VE	SYR	61	12/15/89	1.464	0.00	> 320.00	0.00	> 0.70
6048	VE	TWP	61	02/09/90	0.995	0.00	472.00	0.00	> 1.64
6048	VV	OMI	61	12/22/89	1.723	0.00	228.00	0.00	0.00
6048	YF	SVC	61	12/12/89	0.993	0.00	77.30	0.00	0.00
6048	YF	TVH	61	02/08/90	0.908	0.00	571.00	0.00	0.00
6049	JE	SVQ	61	12/12/89	0.838	0.00	30.00	0.00	> 0.03
6049	JE	TWC	61	02/08/90	0.880	0.00	45.60	0.00	0.00
6049	PT	SW3	61	12/12/89	0.880	0.00	21.50	0.00	0.00
6049	PT	TV9	61	02/08/90	0.831	0.00	65.00	0.00	> 0.57
6049	SF	TDK	61	01/10/90	1.004	0.00	> 320.00	0.00	> 1.40
6049	SF	TVZ	61	02/08/90	0.666	0.00	26.50	0.00	0.00
6049	VE	SW8	61	12/15/89	1.279	0.00	47.60	0.00	> 0.73
6049	VE	TWP	61	02/09/90	0.995	0.00	56.40	0.00	> 0.13
6049	VV	OMJ	61	12/22/89	1.693	0.00	13.10	0.00	0.00
6049	YF	SVD	61	12/12/89	1.021	0.00	20.20	0.00	0.00
6049	YF	TVH	61	02/08/90	0.908	0.00	42.40	0.00	0.00
6050	JE	SVQ	61	12/12/89	0.838	0.00	24.50	0.00	> 0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6050	PT	SW3	61	12/12/89	0.880	0.00	25.10	0.00 >	1.52
6050	SF	TDK	61	01/10/90	1.004	0.00 >	320.00	0.00	0.81
6050	VE	SWT	61	12/15/89	1.242	0.00	54.30	0.00	0.79
6050	VV	OMJ	61	12/22/89	1.693	0.00	34.70	0.00	0.00
6050	YF	SVD	61	12/12/89	1.021	0.00	18.40	0.00 >	0.08
6051	JE	SVR	61	12/12/89	0.894	0.00	6.29	0.00 >	0.04
6051	JE	TWO	61	02/08/90	0.816	0.00	49.60	0.00	0.00
6051	PT	SW4	61	12/12/89	0.842	0.00	37.20	0.00 >	0.13
6051	PT	TVA	61	02/08/90	0.827	0.00	7.36	0.00 >	0.01
6051	SF	TDL	61	01/10/90	1.021	0.00 >	320.00	0.00	9.43
6051	SF	TWO	61	02/08/90	0.636	0.00	8.19	0.00	0.00
6051	VE	SWU	61	12/15/89	1.207	0.00	70.60	0.00	1.04
6051	VE	TWQ	61	02/09/90	1.007	0.00	26.20	0.00	0.00
6051	VV	OMK	61	12/22/89	1.662	0.00	38.10	0.00	6.19
6051	YF	SVE	61	12/12/89	0.865	0.00	32.00	0.00 >	0.21
6051	YF	TVN	61	02/08/90	0.848	0.00	52.10	0.00	0.00
6052	JE	SVR	61	12/12/89	0.894	0.00	18.10	0.00	0.00
6052	PT	SW4	61	12/12/89	0.842	0.00	19.20	0.00	0.13
6052	SF	TDL	61	01/10/90	1.021	0.00	190.00	0.00 >	0.10
6052	VE	SWU	61	12/15/89	1.207	0.00	19.00	0.00 >	0.62
6052	VV	OMK	61	12/22/89	1.662	0.00	14.30	0.00	0.27
6052	YF	SVE	61	12/12/89	0.865	0.00	14.90	0.00	0.11
6053	JE	SVR	61	12/12/89	0.992	0.00	257.00	0.00 >	1.52
6053	JE	TWO	61	02/08/90	0.816	0.00	463.00	0.00 >	0.21
6053	PT	SW5	61	12/12/89	0.721	0.00	228.00	0.00 >	0.80
6053	PT	TVA	61	02/08/90	0.827	0.00	201.00	0.00	0.08
6053	SF	TDM	61	01/10/90	0.935	0.00 >	320.00	0.00 >	0.81
6053	SF	TWO	61	02/08/90	0.636	0.00	386.00	0.00	0.11
6053	VE	SWV	61	12/15/89	1.160	0.00 >	320.00	0.00	0.00
6053	VE	TWQ	61	02/09/90	1.007	0.00	590.00	0.00	0.84
6053	VV	OML	61	12/22/89	1.461	0.00	208.00	0.00	0.00
6053	YF	SVP	61	12/12/89	0.957	0.00	182.00	0.00	0.00
6053	YF	TVN	61	02/08/90	0.848	0.00	480.00	0.00	4.24
6054	JE	SVS	61	12/12/89	0.992	0.00	12.50	0.00	0.00
6054	JE	TWE	61	02/08/90	0.846	0.00	14.60	0.00 >	0.41
6054	PT	SW5	61	12/12/89	0.721	0.00	8.20	0.00	0.10
6054	PT	TVB	61	02/08/90	0.735	0.00	5.16	0.00	0.00
6054	SF	TDM	61	01/10/90	0.935	0.00	96.80	0.00 >	0.20
6054	SF	TW1	61	02/08/90	0.565	0.00	8.68	0.00 >	1.11
6054	VE	SWV	61	12/15/89	1.160	0.00	6.24	0.00	0.44
6054	VE	TW1	61	02/09/90	0.812	0.00	4.02	0.00	0.00
6054	VV	OML	61	12/22/89	1.461	0.00	16.80	0.00	0.39
6054	YF	SVP	61	12/12/89	0.957	0.00 <	1.00	0.00	0.00
6054	YF	TVO	61	02/08/90	0.824	0.00	12.50	0.00 >	3.68
6055	JE	SZ2	62	12/21/89	1.111	0.00	1.69	0.00	0.00
6055	PT	T23	62	12/21/89	0.459 <	1.00	1.97 >	1.92 >	5.60
6055	SF	T2G	62	12/21/89	0.556	0.00	2.23	0.00	0.00
6055	VE	SZF	62	01/09/90	1.071	0.00 <	1.00	0.00	0.00
6055	VV	OMN	62	12/22/89	1.689	0.00	4.05	0.00	0.00
6055	YF	T1Q	62	12/21/89	0.819	0.00	2.31	0.00	0.00
6056	JE	SZ3	62	12/21/89	1.042	0.00	45.20	0.00	0.15
6056	PT	T24	62	12/21/89	0.428	0.00	48.10	0.00 >	0.91
6056	SF	T2H	62	12/21/89	0.631	0.00	49.00	0.00	0.40
6056	VE	SZG	62	01/09/90	1.101	0.00	46.20	0.00	0.00
6056	VV	ON0	62	01/04/90	1.629	0.00	24.40	0.00	7.36
6056	YF	T1R	62	12/21/89	0.926	0.00	49.00	0.00	0.00
6057	JE	SZ3	62	12/21/89	1.042	0.00	3.50	0.00	0.00
6057	PT	T24	62	12/21/89	0.428	0.00	5.63	0.00 >	3.13
6057	SF	T2H	62	12/21/89	0.631	0.00	2.57	0.00 >	0.40
6057	VE	SZG	62	01/09/90	1.101	0.00	2.29	0.00	0.00
6057	VV	ON0	62	01/04/90	1.629	0.00	1.06	0.00	0.00
6057	YF	T1R	62	12/21/89	0.926	0.00	5.41	0.00 >	1.34
6058	JE	SZ4	62	12/21/89	0.993	0.00	3.34	0.00	0.00
6058	PT	T25	62	12/21/89	0.521	0.00	2.47	0.00	0.00
6058	SF	T21	62	12/21/89	0.650	0.00	2.25	0.00 >	0.63
6058	VE	SZH	62	01/09/90	1.093	0.00	1.52	0.00	0.00
6058	VV	ON1	62	01/04/90	1.597	0.00	3.03	0.00 >	0.05
6058	YF	T1S	62	12/21/89	0.920	0.00	2.45	0.00 >	0.33
6059	JE	SZ4	62	12/21/89	0.993	0.00	3.71	0.00	0.00
6059	PT	T25	62	12/21/89	0.521	0.00	4.82	0.00	1.05
6059	SF	T21	62	12/21/89	0.650	0.00	3.70	0.00 >	0.18
6059	VE	SZH	62	01/09/90	1.093	0.00	7.49	0.00	0.00
6059	VV	ON1	62	01/04/90	1.597	0.00	9.27	0.00 >	1.70
6059	YF	T1S	62	12/21/89	0.920	0.00	5.53	0.00 >	4.85
6060	JE	SZ5	62	12/21/89	1.002	0.00	2.47	0.00	0.00
6060	PT	T26	62	12/21/89	0.440	0.00	4.75	0.00	0.00
6060	SF	T2J	62	12/21/89	0.640	0.00	2.78	0.00	0.00
6060	VE	SZI	62	01/09/90	1.107	0.00	2.36	0.00	0.00
6060	VV	ON2	62	01/04/90	1.589	0.00	3.57	0.00	0.00
6060	YF	T1T	62	12/21/89	0.952	0.00	3.95	0.00	0.00
6061	JE	SZ5	62	12/21/89	1.002	0.00	169.00	0.00	0.00
6061	PT	T26	62	12/21/89	0.440	0.00	231.00	0.00	3.98
6061	SF	T2J	62	12/21/89	0.640	0.00	115.00	0.00	0.00
6061	VE	SZI	62	01/09/90	1.107	0.00	100.00	0.00	0.00
6061	VV	ON2	62	01/04/90	1.589	0.00	37.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6061	YF	T1T	62	12/21/89	0.952	0.00	161.00	0.00 >	6.31
6062	JE	SZ6	62	12/21/89	0.942	0.00 >	320.00	0.00 >	0.52
6062	PT	T27	62	12/21/89	0.384	205.00 >	320.00 >	1.56 >	6.86
6062	SF	T2K	62	12/21/89	0.608	0.00 >	320.00	0.00 >	0.71
6062	VE	SZJ	62	01/09/90	1.053	0.00 >	320.00	0.00	0.00
6062	VV	ON3	62	01/04/90	1.697	0.00	267.00	0.00 >	3.01
6062	YF	T1U	62	12/21/89	0.817	0.00 >	320.00	0.00 >	7.55
6063	JE	SZ6	62	12/21/89	0.942	0.00	144.00	0.00	0.00
6063	PT	T27	62	12/21/89	0.394	0.00	164.00	0.00	0.00
6063	SF	T2K	62	12/21/89	0.608	0.00	170.00	0.00	3.44
6063	VE	SZJ	62	01/09/90	1.053	0.00	301.00	0.00	0.00
6063	VV	ON3	62	01/04/90	1.697	0.00	105.00	0.00 >	0.10
6063	YF	T1U	62	12/21/89	0.817	0.00	174.00	0.00	10.58
6064	JE	SZ7	62	12/21/89	1.111	0.00 >	320.00	0.00	0.00
6064	PT	T28	62	12/21/89	0.544	100.00 >	320.00 >	3.20 >	23.26
6064	SF	T2L	62	12/21/89	0.615	0.00 >	320.00	0.00 >	1.56
6064	VE	SZK	62	01/09/90	1.121	0.00 >	320.00	0.00	0.00
6064	VV	ON4	62	01/04/90	1.711	0.00	238.00	0.00	0.00
6064	YF	T1V	62	12/21/89	0.882	0.00 >	320.00	0.00 >	5.59
6065	JE	SZ7	62	12/21/89	1.111	0.00	15.50	0.00 >	0.83
6065	PT	T28	62	12/21/89	0.544	0.00	15.70	0.00	0.00
6065	SF	T2L	62	12/21/89	0.615	0.00	9.27	0.00	0.00
6065	VE	SZK	62	01/09/90	1.121	0.00	5.87	0.00	0.00
6065	VV	ON4	62	01/04/90	1.711	0.00	6.53	0.00	0.35
6065	YF	T1V	62	12/21/89	0.882	0.00	15.60	0.00	0.00
6066	JE	SZ8	62	12/21/89	1.008	0.00	13.30	0.00	0.00
6066	PT	T29	62	12/21/89	0.424	0.00	15.50	0.00	3.52
6066	SF	T2M	62	12/21/89	0.594	0.00	5.94	0.00	0.00
6066	VE	SZL	62	01/09/90	0.923	0.00	15.50	0.00 >	6.05
6066	VV	ON5	62	01/04/90	1.685	0.00	4.33	0.00	0.00
6066	YF	T1W	62	12/21/89	0.823	0.00	11.40	0.00	0.00
6067	JE	SZ8	62	12/21/89	1.008	0.00	69.80	0.00	0.00
6067	PT	T29	62	12/21/89	0.424	0.00	239.00	0.00	7.51
6067	SF	T2M	62	12/21/89	0.594	0.00	91.80	0.00	0.00
6067	VE	SZL	62	01/09/90	0.923	0.00 >	320.00	0.00	0.00
6067	VV	ON5	62	01/04/90	1.685	0.00	181.00	0.00	0.00
6067	YF	T1W	62	12/21/89	0.823	0.00	118.00	0.00	0.00
6068	JE	SZ9	62	12/21/89	1.056	0.00	2.85	0.00	0.00
6068	PT	T2A	62	12/21/89	0.491	0.00	195.00	0.00 >	0.87
6068	SF	T2N	62	12/21/89	0.622	0.00	66.00	0.00	0.00
6068	VE	SZM	62	01/09/90	0.961	0.00	218.00	0.00	0.11
6068	VV	ON6	62	01/04/90	1.655	0.00	14.40	0.00	0.00
6068	YF	T1X	62	12/21/89	0.836	0.00	74.20	0.00	0.00
6069	JE	SZ9	62	12/21/89	1.056	0.00	4.21	0.00	0.00
6069	PT	T2A	62	12/21/89	0.491	0.00	8.25	0.00 >	0.32
6069	SF	T2N	62	12/21/89	0.622	0.00	5.51	0.00 >	0.18
6069	VE	SZM	62	01/09/90	0.961	0.00	4.60	0.00 >	0.08
6069	VV	ON6	62	01/04/90	1.655	0.00	5.16	0.00	0.00
6069	YF	T1X	62	12/21/89	0.836	0.00	8.20	0.00 >	6.22
6070	JE	SZA	62	12/21/89	0.964	0.00	5.51	0.00 >	6.03
6070	PT	T2B	62	12/21/89	0.485	0.00	5.70	0.00	0.10
6070	SF	T20	62	12/21/89	0.603	0.00	4.82	0.00	0.21
6070	VE	SZN	62	01/09/90	1.053	8.56	4.00	0.47	1.16
6070	VV	ON7	62	01/04/90	1.740	0.00	5.01	0.00	0.31
6070	YF	T1Y	62	12/21/89	0.925	0.00	5.27	0.00	0.00
6071	JE	SZA	62	12/21/89	0.964	0.00	15.50	0.00	2.43
6071	PT	T2B	62	12/21/89	0.485	6.58	15.70	2.39	11.30
6071	SF	T20	62	12/21/89	0.603	0.00	15.50	0.00	0.00
6071	VE	SZN	62	01/09/90	1.053	3.78	15.30	4.04	19.59
6071	VV	ON7	62	01/04/90	1.740	0.00	12.10	0.00	2.14
6071	YF	T1Y	62	12/21/89	0.925	0.00	15.50	0.00	14.06
6072	JE	SZB	62	12/21/89	0.990	0.00	15.90	0.00 >	0.20
6072	PT	T2C	62	12/21/89	0.371	0.00	21.70	0.00	0.00
6072	SF	T2P	62	12/21/89	0.602	0.00	15.50	0.00 >	0.11
6072	VE	SZO	62	01/09/90	0.941	0.00	18.80	0.00 >	0.23
6072	VV	ON8	62	01/04/90	1.446	0.00	13.20	0.00 >	7.96
6072	YF	T1Z	62	12/21/89	0.828	0.00	16.60	0.00	0.00
6073	JE	SZB	62	12/21/89	0.990	0.00	14.30	0.00	2.27
6073	PT	T2C	62	12/21/89	0.371	0.00	14.40	0.00	0.00
6073	SF	T2P	62	12/21/89	0.602	5.18	15.50	2.99 >	18.01
6073	VE	SZO	62	01/09/90	0.941	0.00	15.60	0.00	0.52
6073	VV	ON8	62	01/04/90	1.446	0.00	4.80	0.00 >	3.55
6073	YF	T1Z	62	12/21/89	0.828	0.00	15.50	0.00	5.08
6074	JE	SZC	62	12/21/89	1.057	0.00	13.20	0.00	0.00
6074	PT	T2D	62	12/21/89	0.465	0.00	35.70	0.00 >	16.80
6074	SF	T2Q	62	12/21/89	0.663	0.00	27.30	0.00	0.00
6074	VE	SZP	62	01/09/90	0.969	0.00	47.40	0.00	0.00
6074	VV	ON9	62	01/04/90	1.684	0.00	48.50	0.00	0.33
6074	YF	T20	62	12/21/89	0.928	0.00	39.30	0.00	7.33
6075	JE	SZC	62	12/21/89	1.057	0.00	83.50	0.00	0.00
6075	PT	T2D	62	12/21/89	0.465	68.40	150.00	2.19 >	10.65
6075	SF	T2Q	62	12/21/89	0.663	0.00	69.00	0.00	10.72
6075	VE	SZP	62	01/09/90	0.969	0.00	114.00	0.00 >	0.03
6075	VV	ON9	62	01/04/90	1.684	0.00	80.30	0.00	2.57
6075	YF	T20	62	12/21/89	0.928	0.00	82.00	0.00	0.12

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TES/ DATE	DIFT- RMTL.	IC 50	TC 25	SI	TAI
6076	JE	BZD	62	12/21/89	0.993	0.00	2.57	0.00 >	0.00
6076	PT	T2R	62	12/21/89	0.561	0.00	8.51	0.00	0.00
6076	SF	T2R	62	12/21/89	0.594	0.00	15.60	0.00	0.00
6076	VE	BZQ	62	01/09/90	0.936	0.00	15.30	0.00	0.00
6076	VV	OMA	62	01/04/90	1.507	0.00	16.90	0.00 >	0.86
6076	YF	T21	62	12/21/89	0.817	0.00	19.90	0.00	2.53
6077	JE	T40	62	12/28/89	1.177	0.00	13.50	0.00	0.00
6077	PT	T3A	62	12/28/89	0.975	0.00	15.10	0.00	0.00
6077	SF	T3H	62	12/28/89	0.862	0.00	12.46	0.00	0.00
6077	VE	T4D	62	01/16/90	0.961	0.00	27.20	0.00	0.49
6077	VV	OMA	62	01/04/90	1.507	0.00	16.50	0.00	1.30
6077	YF	T2X	62	12/28/89	0.997	0.00	20.00	0.00 >	0.28
6078	JE	T41	62	12/28/89	1.103	0.00	3.71	0.00	0.00
6078	PT	T3B	62	12/28/89	0.958	0.00	3.20	0.00 >	0.57
6078	SF	T30	62	12/28/89	0.983	0.00	3.20	0.00	0.00
6078	VE	T4E	62	01/16/90	1.053	0.00	2.04	0.00	0.00
6078	VV	OMA	62	01/04/90	1.733	0.00	3.70	0.00	0.00
6078	YF	T2Y	62	12/28/89	0.948	0.00	2.89	0.00 >	0.70
6079	JE	T41	62	12/28/89	1.103	0.00	121.00	0.00	0.00
6079	PT	T3B	62	12/28/89	0.958	0.00	138.00	0.00	0.00
6079	SF	T30	62	12/28/89	0.983	0.00	114.00	0.00	0.00
6079	VE	T4E	62	01/16/90	1.053	0.00	93.20	0.00	0.60
6079	VV	OMA	62	01/04/90	1.733	0.00	82.40	0.00	0.00
6079	YF	T2Y	62	12/28/89	0.948	0.00	176.00	0.00	3.24
6102	JE	T42	62	12/28/89	1.029	0.00 >	320.00	0.00 >	1.85
6102	PT	T3C	62	12/28/89	0.960	106.00 >	320.00 >	3.02 >	18.35
6102	SF	T3P	62	12/28/89	1.023	0.00 >	320.00	0.00 >	0.01
6102	VE	T4F	62	01/16/90	0.868	0.00	151.00	0.00	0.50
6102	VV	OMA	62	01/04/90	1.683	0.00	255.00	0.00 >	1.10
6102	YF	T2Z	62	12/28/89	1.052	0.00 >	320.00	0.00 >	4.63
6103	JE	T42	62	12/28/89	1.029	0.00	15.30	0.00	0.03
6103	PT	T3C	62	12/28/89	0.960	9.19	14.30	1.55	5.71
6103	SF	T3P	62	12/28/89	1.023	0.00	10.80	0.00	0.00
6103	VE	T4F	62	01/16/90	0.868	0.00	23.40	0.00	6.31
6103	VV	OMA	62	01/04/90	1.683	0.00	4.07	0.00	0.00
6103	YF	T2Z	62	12/28/89	1.052	0.00	15.50	0.00 >	0.90
6104	JE	T43	62	12/28/89	1.032	0.00	3.53	0.00	0.00
6104	PT	T3D	62	12/28/89	1.016	0.00	3.87	0.00	0.00
6104	SF	T3Q	62	12/28/89	1.016	0.00	3.66	0.00	0.00
6104	VE	T4G	62	01/16/90	0.977	0.00	4.10	0.00	0.00
6104	VV	OMA	62	01/04/90	1.735	0.00	1.65	0.00	0.00
6104	YF	T30	62	12/28/89	0.946	0.00	5.41	0.00	1.50
6105	JE	T43	62	12/28/89	1.032	0.00	2.97	0.00	0.00
6105	PT	T3D	62	12/28/89	1.016	0.00	2.27	0.00	0.00
6105	SF	T3Q	62	12/28/89	1.016	0.00	2.15	0.00	0.00
6105	VE	T4G	62	01/16/90	0.977	0.00	2.25	0.00	0.00
6105	VV	OMA	62	01/04/90	1.735	0.00 <	1.00	0.00	0.00
6105	VV	OPM	62	01/17/90	0.958	0.00	1.14	0.00	0.00
6105	YF	T30	62	12/28/89	0.946	0.00	2.96	0.00	0.00
6106	JE	T44	62	12/28/89	1.063	0.00 >	320.00	0.00 >	0.02
6106	PT	T3E	62	12/28/89	0.988	0.00 >	320.00	0.00	0.00
6106	SF	T3R	62	12/28/89	1.004	0.00 >	320.00	0.00	0.00
6106	VE	T4H	62	01/16/90	0.999	0.00 >	320.00	0.00	0.20
6106	VV	OMA	62	01/04/90	1.191	0.00	91.50	0.00	0.00
6106	YF	T31	62	12/28/89	1.113	0.00 >	320.00	0.00 >	1.82
6107	JE	T44	62	12/28/89	1.063	0.00	108.00	0.00	0.60
6107	PT	T3E	62	12/28/89	0.988	19.10	62.60	3.28	18.32
6107	SF	T3R	62	12/28/89	1.004	0.00	54.70	0.00	0.05
6107	VE	T4H	62	01/16/90	0.999	0.00	90.60	0.00	0.3
6107	VV	OMA	62	01/04/90	1.191	0.00	49.70	0.00 >	0.50
6107	YF	T31	62	12/28/89	1.113	0.00	87.00	0.00	0.12
6108	JE	SVT	61	12/12/89	0.942	0.00 >	320.00	0.00	0.00
6108	JE	TWE	61	02/08/90	0.846	0.00	551.00	0.00 >	2.08
6108	PT	SW6	61	12/12/89	0.866	0.00	320.00	0.00	0.48
6108	PT	TVB	61	02/08/90	0.735	0.00 >	320.00	0.00	0.00
6108	SF	TDN	61	01/10/90	1.076	0.00 >	320.00	0.00 >	0.42
6108	SF	TW1	61	02/08/90	0.565	0.00	525.00	0.00 >	4.72
6108	VE	SWW	61	12/15/89	1.228	0.00 >	320.00	0.00	0.00
6108	VE	TWR	61	02/09/90	0.812	0.00	223.00	0.00	0.00
6108	YF	SVG	61	12/12/89	0.802	0.00 >	320.00	0.00	0.00
6108	YF	TVO	61	02/08/90	0.824	0.00	452.00	0.00 >	0.75
6110	JE	T45	62	12/28/89	1.157	0.00 >	320.00	0.00	0.00
6110	PT	T3F	62	12/28/89	0.930	0.00 >	320.00	0.00	0.20
6110	SF	T38	62	12/28/89	0.923	0.00	212.00	0.00	4.03
6110	VE	T41	62	01/16/90	1.094	0.00 >	320.00	0.00	0.00
6110	VV	ONF	62	01/04/90	1.913	0.00	2.51	0.00	0.00
6110	YF	T32	62	12/28/89	1.118	0.00 >	320.00	0.00 >	0.49
6127	JE	T45	62	12/28/89	1.157	0.00	19.80	0.00	1.10
6127	PT	T3F	62	12/28/89	0.930	19.40	35.60	1.84	9.48
6127	SF	T3E	62	12/28/89	0.923	0.00	12.60	0.00	0.00
6127	VE	T41	62	01/16/90	1.094	0.00	21.70	0.00	0.00
6127	VV	ONF	62	01/04/90	1.913	0.00	2.34	0.00	0.00
6127	YF	T32	62	12/28/89	1.118	0.00	19.30	0.00 >	0.60
6128	JE	T46	62	12/28/89	1.106	0.00	13.80	0.00	0.00
6128	PT	T3G	62	12/28/89	0.724	0.00	28.30	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6128	SP	T3T	62	12/28/89	0.967	0.00	15.50	0.00	0.00
6128	VE	T4J	62	01/16/90	1.040	0.00	15.60	0.00	0.00
6128	VV	OMG	62	01/04/90	1.166	0.00	13.00	0.00	0.00
6128	YF	T33	62	12/28/89	1.050	0.00	15.50	0.00	0.00
6129	JE	T46	62	12/28/89	1.106	0.00	4.90	0.00	5.83
6129	PT	T3G	62	12/28/89	0.724	0.00	4.90	0.00	0.00
6129	SP	T3T	62	12/28/89	0.967	0.00	4.85	0.00	0.00
6129	VE	T4J	62	01/16/90	1.040	0.00	0.93	0.00	0.00
6129	VV	OMG	62	04/12/90	1.284	0.00	1.99	0.00	0.00
6129	YF	T33	62	12/28/89	1.050	0.00	4.90	0.00	0.40
6130	JE	T47	62	12/28/89	1.078	0.00	13.70	0.00	2.73
6130	PT	T3H	62	12/28/89	0.732	0.00	62.90	0.00	0.00
6130	SP	T3U	62	12/28/89	0.940	17.60	49.60	2.82	15.68
6130	VE	T4K	62	01/16/90	0.903	0.00	57.40	0.00	8.13
6130	VV	OMG	62	01/04/90	1.166	0.00	48.10	0.00	2.69
6130	YF	T34	62	12/28/89	1.115	0.00	47.40	0.00	0.40
6131	JE	T47	62	12/28/89	1.078	0.00	1.55	0.00	0.31
6131	PT	T3H	62	12/28/89	0.732	0.00	1.55	0.00	0.00
6131	SP	T3U	62	12/28/89	0.940	0.00	1.55	0.00	0.00
6131	VE	T4K	62	01/16/90	0.903	0.00	1.58	0.00	0.00
6131	VV	OMH	62	01/04/90	1.767	0.00	3.86	0.00	0.00
6131	YF	T34	62	12/28/89	1.115	0.00	1.55	0.00	0.00
6132	JE	T48	62	12/28/89	1.010	0.00	320.00	0.00	0.76
6132	PT	T3I	62	12/28/89	0.754	0.00	320.00	0.00	1.33
6132	SP	T3V	62	12/28/89	0.958	0.00	320.00	0.00	0.00
6132	VE	T4L	62	01/16/90	0.941	0.00	320.00	0.00	0.00
6132	VV	OMH	62	01/04/90	1.767	0.00	320.00	0.00	0.00
6132	YF	T35	62	12/28/89	0.991	0.00	320.00	0.00	0.60
6133	JE	T48	62	12/28/89	1.010	0.00	32.90	0.00	2.62
6133	PT	T3I	62	12/28/89	0.754	0.00	25.30	0.00	0.31
6133	SP	T3V	62	12/28/89	0.958	0.00	22.30	0.00	0.03
6133	VE	T4L	62	01/16/90	0.941	0.00	33.80	0.00	0.11
6133	VV	ONI	62	01/04/90	1.310	21.50	29.00	1.35	10.87
6133	YF	T35	62	12/28/89	0.991	0.00	44.60	0.00	0.40
6134	JE	T49	62	12/28/89	1.012	0.00	29.80	0.00	0.32
6134	PT	T3J	62	12/28/89	0.743	0.00	42.30	0.00	0.00
6134	SP	T3W	62	12/28/89	0.941	0.00	39.80	0.00	2.34
6134	VE	T4M	62	01/16/90	0.908	0.00	52.80	0.00	0.00
6134	VV	ONI	62	01/04/90	1.310	0.00	76.70	0.00	0.60
6134	YF	T36	62	12/28/89	1.028	0.00	48.60	0.00	0.00
6135	JE	T49	62	12/28/89	1.012	0.00	4.56	0.00	0.00
6135	PT	T3J	62	12/28/89	0.743	0.00	5.77	0.00	0.00
6135	SP	T3W	62	12/28/89	0.941	0.00	5.98	0.00	0.00
6135	VE	T4M	62	01/16/90	0.908	0.00	6.74	0.00	0.10
6135	VV	OMJ	62	01/04/90	1.346	0.00	4.56	0.00	0.00
6135	YF	T36	62	12/28/89	1.028	0.00	6.41	0.00	0.43
6136	JE	T4A	62	12/28/89	1.044	0.00	15.50	0.00	1.80
6136	PT	T3K	62	12/28/89	0.766	0.00	4.90	0.00	0.00
6136	SP	T3X	62	12/28/89	0.934	0.00	15.50	0.00	10.66
6136	VE	T4N	62	01/16/90	0.909	0.00	17.20	0.00	0.00
6136	VV	JNK	62	01/04/90	1.769	0.00	16.40	0.00	0.00
6136	YF	T37	62	12/28/89	1.061	0.00	15.50	0.00	0.30
6137	JE	T4A	62	12/28/89	1.044	0.00	15.50	0.00	4.81
6137	PT	T3K	62	12/28/89	0.766	0.00	6.60	0.00	0.00
6137	SP	T3X	62	12/28/89	0.934	0.00	4.90	0.00	0.00
6137	VE	T4N	62	01/16/90	0.909	0.00	11.40	0.00	1.11
6137	VV	OO5	62	01/10/90	1.136	0.00	20.80	0.00	1.15
6137	YF	T37	62	12/28/89	1.061	9.31	15.50	1.66	8.22
6138	JE	T4B	62	12/28/89	0.988	0.00	4.90	0.00	0.00
6138	PT	T3L	62	12/28/89	0.521	20.60	7.45	0.36	6.23
6138	SP	T3Y	62	12/28/89	0.873	0.00	36.30	0.00	0.00
6138	VE	T4O	62	01/16/90	0.965	0.00	19.00	0.00	0.00
6138	VV	ONL	62	01/10/90	1.068	0.00	11.70	0.00	2.31
6138	YF	T38	62	12/28/89	1.027	0.00	42.00	0.00	5.75
6139	JE	T6F	62	01/04/90	0.659	0.00	320.00	0.00	0.00
6139	PT	T62	62	01/04/90	0.871	0.00	320.00	0.00	2.40
6139	SP	T75	62	01/04/90	1.078	0.00	260.00	0.00	5.22
6139	VE	T6B	62	01/04/90	0.954	0.00	320.00	0.00	0.00
6139	VV	ONH	62	01/10/90	1.031	0.00	320.00	0.00	0.50
6139	YF	T5P	62	01/04/90	0.909	0.00	267.00	0.00	0.56
6140	JE	T6G	62	01/04/90	0.671	0.00	14.60	0.00	0.41
6140	PT	T63	62	01/04/90	0.940	0.00	5.47	0.00	0.00
6140	SP	T76	62	01/04/90	1.138	0.00	5.03	0.00	1.96
6140	VE	T6T	62	01/04/90	0.911	7.56	8.83	1.17	5.77
6140	VV	ONH	62	01/10/90	1.031	0.00	4.90	0.00	0.10
6140	YF	T5Q	62	01/04/90	1.039	0.00	6.24	0.00	0.00
6141	JE	T6G	62	01/04/90	0.671	0.00	4.90	0.00	1.64
6141	PT	T63	62	01/04/90	0.940	0.00	1.55	0.00	0.00
6141	SP	T76	62	01/04/90	1.138	0.00	1.55	0.00	0.15
6141	VE	T6T	62	01/04/90	0.911	0.00	4.46	0.00	4.77
6141	VV	ONH	62	01/10/90	0.955	0.00	1.55	0.00	0.00
6141	YF	T5Q	62	01/04/90	1.039	0.00	1.71	0.00	0.04
6142	JE	T6H	62	01/04/90	0.626	0.00	50.70	0.00	3.28
6142	PT	T64	62	01/04/90	0.891	0.00	49.40	0.00	6.00
6142	SP	T77	52	01/04/90	1.055	0.00	30.20	0.00	4.74

Primary Total Experience (Cont'd)

AVS No.	VIR	FLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6142	VE	T6U	62	01/04/90	0.990	0.00	49.70	0.00	0.51
6142	VV	ONW	62	01/10/90	0.955	0.00	7.28	0.00 >	5.11
6142	YF	T5R	62	01/04/90	1.000	0.00	49.90	0.00 >	0.40
6143	JE	T6H	62	01/04/90	0.626	0.00	15.50	0.00	1.78
6143	PT	T64	62	01/04/90	0.891	0.00	3.93	0.00	0.00
6143	SF	T77	62	01/04/90	1.055	0.00	4.63	0.00 >	1.30
6143	VE	T6U	62	01/04/90	0.990	0.00	14.80	0.00	7.60
6143	VV	ONQ	62	01/10/90	0.969	0.00	4.45	0.00 >	0.04
6143	YF	T5R	62	01/04/90	1.000	0.00	6.67	0.00	2.83
6144	JE	T6I	62	01/04/90	0.705	0.00	15.50	0.00	0.92
6144	PT	T65	62	01/04/90	0.971	0.00	3.63	0.00	0.00
6144	SF	T78	62	01/04/90	1.104	0.00	4.20	0.00 >	0.48
6144	VE	T6V	62	01/04/90	0.905	0.00	8.06	0.00	0.20
6144	VV	ONQ	62	01/10/90	0.969	0.00	4.74	0.00 >	0.31
6144	YF	T5S	62	01/04/90	0.914	0.00	7.35	0.00	0.00
6145	JE	T6I	62	01/04/90	0.705	0.00 >	320.00	0.00	0.00
6145	PT	T65	62	01/04/90	0.971	0.00 >	320.00	0.00 >	8.93
6145	SF	T78	62	01/04/90	1.104	0.00 >	320.00	0.00	2.21
6145	VE	T6V	62	01/04/90	0.905	0.00 >	320.00	0.00 >	15.19
6145	VV	ONP	62	01/10/90	0.990	41.60	105.00	2.53	15.43
6145	VV	OPW	62	01/24/90	1.160	0.00	135.00	0.00	7.66
6145	YF	T5S	62	01/04/90	0.914	0.00 >	320.00	0.00	0.00
6146	JE	T6J	62	01/04/90	0.657	0.00 >	320.00	0.00	0.39
6146	PT	T66	62	01/04/90	0.901	0.00 >	320.00	0.00	0.00
6146	SF	T79	62	01/04/90	1.127	0.00	129.00	0.00	0.00
6146	VE	T6W	62	01/04/90	0.912	0.00 >	320.00	0.00	0.00
6146	VV	ONP	62	01/10/90	0.990	0.00	231.00	0.00	0.00
6146	YF	T5T	62	01/04/90	1.041	0.00 >	320.00	0.00 >	0.61
6147	JE	T6J	62	01/04/90	0.657	0.00	5.53	0.00	0.00
6147	PT	T66	62	01/04/90	0.901	0.00	4.53	0.00	3.84
6147	SF	T79	62	01/04/90	1.127	0.00	4.63	0.00	1.95
6147	VE	T6W	62	01/04/90	0.912	0.00	4.92	0.00 >	1.18
6147	VV	ONQ	62	01/10/90	1.053	0.00	5.59	0.00 >	6.85
6147	YF	T5T	62	01/04/90	1.041	2.66	4.90	1.84 >	9.63
6148	JE	T6K	62	01/04/90	0.700	0.00	155.00	0.00	0.90
6148	PT	T67	62	01/04/90	0.913	0.00	160.00	0.00	0.00
6148	SF	T7A	62	01/04/90	1.182	0.00	157.00	0.00	9.41
6148	VE	T6X	62	01/04/90	0.950	0.00	171.00	0.00	1.49
6148	VV	ONQ	62	01/10/90	1.053	0.00 >	320.00	0.00	1.74
6148	YF	T5U	62	01/04/90	1.124	0.00	157.00	0.00 >	4.09
6149	JE	T6K	62	01/04/90	0.700	0.00	26.80	0.00	0.00
6149	PT	T67	62	01/04/90	0.913	0.00	15.20	0.00	0.20
6149	SF	T7A	62	01/04/90	1.182	0.00	10.80	0.00 >	8.84
6149	VE	T6X	62	01/04/90	0.950	0.00	15.90	0.00	2.54
6149	VV	ONR	62	01/10/90	0.915	0.00	16.60	0.00 >	5.93
6149	YF	T5U	62	01/04/90	1.124	0.00	13.50	0.00	3.63
6150	JE	T6L	62	01/04/90	0.700	0.00	12.60	0.00	0.00
6150	PT	T68	62	01/04/90	0.732	0.00	10.00	0.00	0.00
6150	SF	T7B	62	01/04/90	1.198	0.00	3.80	0.00 >	0.03
6150	VE	T6Y	62	01/04/90	0.962	0.00	19.80	0.00 >	0.10
6150	VV	ONR	62	01/10/90	0.915	0.00	4.53	0.00	0.00
6150	YF	T5V	62	01/04/90	1.048	0.00	8.80	0.00	0.00
6151	JE	T6L	62	01/04/90	0.700	0.00	44.60	0.00	0.00
6151	PT	T68	62	01/04/90	0.732	0.00	34.60	0.00	0.00
6151	SF	T7B	62	01/04/90	1.198	0.00	8.64	0.00	0.00
6151	VE	T6Y	62	01/04/90	0.962	0.00	62.50	0.00	0.04
6151	VV	ONS	62	01/10/90	1.045	0.00	13.10	0.00 >	0.37
6151	YF	T5V	62	01/04/90	1.048	0.00	41.20	0.00	0.00
6152	JE	T6M	62	01/04/90	0.533	0.00	1.55	0.00 >	0.22
6152	PT	T69	62	01/04/90	0.622	0.00	1.56	0.00 >	0.02
6152	SF	T7C	62	01/04/90	0.801	0.00	1.56	0.00 >	0.09
6152	VE	T6Z	62	01/04/90	0.873	0.00	1.71	0.00 >	0.07
6152	VV	ONS	62	01/10/90	1.045	0.00	1.70	0.00	0.00
6152	YF	T5W	62	01/04/90	0.793	0.00	1.56	0.00 >	0.31
6153	JE	T6M	62	01/04/90	0.533	0.00	1.55	0.00	0.00
6153	PT	T69	62	01/04/90	0.622	1.00	1.55	1.55 >	1.68
6153	SF	T7C	62	01/04/90	0.801	0.00	1.30	0.00	0.00
6153	VE	T6Z	62	01/04/90	0.873	0.00	1.95	0.00 >	0.01
6153	VV	ONT	62	01/10/90	1.123	0.00 <	1.00	0.00	0.00
6153	VV	ORQ	62	13/01/90	1.367	0.00	2.95	0.00	0.13
6153	YF	T5W	62	01/04/90	0.793	0.00	1.60	0.00 >	0.02
6154	JE	T6N	62	01/04/90	0.662	0.00	57.00	0.00	0.72
6154	PT	T6A	62	01/04/90	0.754	0.00	47.40	0.00	0.45
6154	SF	T7D	62	01/04/90	1.167	0.00	28.90	0.00 >	0.33
6154	VE	T70	62	01/04/90	1.023	0.00	55.60	0.00	0.00
6154	VV	ONT	62	01/10/90	1.123	0.00	3.72	0.00	0.00
6154	YF	T5X	62	01/04/90	1.011	0.00	51.00	0.00	0.00
6155	JE	T6N	62	01/04/90	0.662	0.00	4.27	0.00 >	0.01
6155	PT	T6A	62	01/04/90	0.754	0.00	4.76	0.00	2.65
6155	SF	T7D	62	01/04/90	1.167	0.00	1.83	0.00	0.00
6155	VE	T70	62	01/04/90	1.023	0.00	4.28	0.00	0.00
6155	VV	ONU	62	01/10/90	1.200	0.00	1.54	0.00	0.00
6155	YF	T5X	62	01/04/90	1.011	0.00	4.85	0.00 >	1.62
6156	JE	T6O	62	01/04/90	0.896	0.00	1.45	0.00	0.00
6156	PT	T6B	62	01/04/90	0.869	0.00	1.63	0.00 >	0.02

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
6156	SF	T7E	62	01/04/90	1.082	0.00	1.49	0.00	0.00
6156	VE	T71	62	01/04/90	0.961	0.00	1.89	0.00 >	0.02
6156	VV	ONU	62	01/10/90	1.200	0.00 <	1.00	0.00	0.00
6156	VV	OPQ	62	01/24/90	1.119	0.00	1.27	0.00	1.01
6156	YF	T5Y	62	01/04/90	0.926	0.00	1.59	0.00 >	0.35
6157	JE	T60	62	01/04/90	0.696	0.00	18.50	0.00	0.00
6157	PT	T6B	62	01/04/90	0.869	0.00	5.55	0.00	0.00
6157	SF	T7E	62	01/04/90	1.082	0.00	5.17	0.00	0.00
6157	VE	T71	62	01/04/90	0.961	0.00	31.00	0.00 >	2.31
6157	VV	ONV	62	01/10/90	1.129	0.00	6.85	0.00	0.00
6157	YF	T5Y	62	01/04/90	0.926	0.00	7.92	0.00	0.00
6158	JE	T6P	62	01/04/90	0.657	0.00	1.58	0.00	0.00
6158	PT	T6C	62	01/04/90	0.959	0.00	1.21	0.00	0.00
6158	SF	T7F	62	01/04/90	1.117	0.00	1.04	0.00	0.00
6158	VE	T72	62	01/04/90	0.976	0.00	2.28	0.00 >	0.01
6158	VV	ONV	62	01/10/90	1.129	0.00	1.15	0.00	0.00
6158	YF	T5Z	62	01/04/90	1.031	0.00	1.73	0.00	0.00
6159	JE	T6P	62	01/04/90	0.657	0.00	5.27	0.00	0.00
6159	PT	T6C	62	01/04/90	0.959	0.00	1.00	0.00	0.00
6159	SF	T7F	62	01/04/90	1.117	0.00	4.07	0.00	0.00
6159	VE	T72	62	01/04/90	0.976	0.00	15.60	0.00	0.00
6159	VV	OTB	62	04/12/90	1.284	0.00	4.23	0.00	0.00
6159	YF	T5Z	62	01/04/90	1.031	0.00	5.27	0.00 >	0.10
6160	JE	T6Q	62	01/04/90	0.686	0.00	4.53	0.00	0.00
6160	PT	T6D	62	01/04/90	0.775	5.83	1.10	1.91 >	13.46
6160	SF	T7G	62	01/04/90	1.161	0.00	4.56	0.00	0.00
6160	VE	T73	62	01/04/90	0.977	0.00	15.90	0.00	0.00
6160	VV	ONW	62	01/10/90	1.183	0.00	6.84	0.00	0.00
6160	YF	T60	62	01/04/90	0.936	0.00	8.64	0.00	0.00
6161	JE	T80	62	01/09/90	0.865	0.00	4.02	0.00	0.00
6161	PT	T7Y	62	01/09/90	0.718	0.00	6.70	0.00	0.00
6161	SF	T7L	62	01/09/90	0.756	0.00	3.70	0.00	0.00
6161	VE	T8B	62	01/12/90	0.902	0.00	22.00	0.00	0.00
6161	VV	OTC	62	04/12/90	1.277	0.00	11.10	0.00	0.00
6161	YF	TPV	62	01/31/90	0.759	0.00	10.00	0.00 >	0.81
6162	JE	T80	62	01/09/90	0.865	0.00	4.30	0.00 >	0.02
6162	PT	T7Y	62	01/09/90	0.718	0.00	1.48	0.00	0.00
6162	SF	T7L	62	01/09/90	0.756	0.00	2.38	0.00	0.00
6162	VE	T8B	62	01/12/90	0.902	0.00	15.60	0.00	0.00
6162	VV	ONW	62	01/10/90	1.183	0.00	3.54	0.00	0.00
6162	YF	TPV	62	01/31/90	0.759	0.00	2.04	0.00 >	0.45
6163	JE	T8P	62	01/09/90	0.974	0.00 <	1.00	0.00	0.00
6163	PT	T7Z	62	01/09/90	0.751	0.00 <	1.00	0.00	0.00
6163	SF	T7M	62	01/09/90	0.698	0.00 <	1.00	0.00	0.00
6163	VE	T8C	62	01/12/90	1.012	0.00 <	1.00	0.00	0.00
6163	VV	ONX	62	01/10/90	1.184	0.00 <	1.00	0.00	0.00
6163	VV	OPR	62	01/24/90	1.074	0.00	0.25	0.00	0.00
6163	YF	TPW	62	01/31/90	0.817	0.00 <	1.00	0.00	0.00
6164	JE	T8P	62	01/09/90	0.974	0.00 <	1.00	0.00	0.00
6164	PT	T7Z	62	01/09/90	0.751	0.00	2.40	0.00	0.00
6164	SF	T7M	62	01/09/90	0.698	0.00 <	1.00	0.00	0.00
6164	VE	T8C	62	01/12/90	1.012	0.00	1.87	0.00	0.00
6164	VV	ONX	62	01/10/90	1.184	0.00 <	1.00	0.00	0.00
6164	VV	OQ8	62	02/22/90	1.126	0.00	4.17	0.00	0.01
6164	YF	TPW	62	01/31/90	0.817	0.00	1.68	0.00 >	0.12
6165	JE	T8Q	62	01/09/90	0.921	0.00 <	1.00	0.00	0.00
6165	PT	T80	62	01/09/90	0.741	0.00 <	1.00	0.00	0.00
6165	SF	T7N	62	01/09/90	0.771	0.00 <	1.00	0.00	0.00
6165	VE	T8D	62	01/12/90	0.929	0.00 <	1.00	0.00	0.00
6165	VV	OTF	62	04/12/90	1.334	0.00	0.63	0.00	0.00
6165	YF	TPX	62	01/31/90	0.795	0.00 <	1.00	0.00	0.00
6166	JE	T8Q	62	01/09/90	0.921	0.00	1.52	0.00	0.00
6166	PT	T80	62	01/09/90	0.741	0.00	4.27	0.00	0.00
6166	SF	T7N	62	01/09/90	0.771	0.00	1.00	0.00	0.00
6166	VE	T8D	62	01/12/90	0.929	0.00	11.90	0.00	0.35
6166	VV	ONY	62	01/10/90	1.188	0.00	5.28	0.00 >	0.09
6166	YF	TPX	62	01/31/90	0.795	0.00	5.63	0.00 >	4.39
6167	JE	T8R	62	01/09/90	0.848	0.00	3.20	0.00	0.00
6167	PT	T81	62	01/09/90	0.807	0.00	4.35	0.00	0.00
6167	SF	T7O	62	01/09/90	0.741	0.00	3.20	0.00	0.00
6167	VE	T8E	62	01/12/90	0.988	0.00	6.82	0.00	0.10
6167	VV	ONY	62	01/10/90	1.188	0.00	3.94	0.00	0.00
6167	YF	TPY	62	01/31/90	0.794	0.00	7.32	0.00 >	1.24
6168	JE	T8R	62	01/09/90	0.848	0.00	2.26	0.00	0.00
6168	PT	T81	62	01/09/90	0.807	0.00	8.49	0.00	0.71
6168	SF	T7O	62	01/09/90	0.741	0.00	7.57	0.00	0.00
6168	VE	T8E	62	01/12/90	0.988	0.00	17.90	0.00	0.00
6168	VV	ONZ	62	01/10/90	1.096	0.00	9.24	0.00	0.00
6168	YF	TPY	62	01/31/90	0.794	0.00	6.34	0.00 >	4.87
6169	JE	T8S	62	01/09/90	0.971	0.00	2.65	0.00	0.00
6169	PT	T82	62	01/09/90	0.789	0.00	4.78	0.00	0.00
6169	SF	T7P	62	01/09/90	0.670	0.00	5.17	0.00	0.00
6169	VE	T8F	62	01/12/90	1.113	0.00	15.50	0.00	4.44
6169	VV	ONZ	62	01/10/90	1.096	0.00	5.75	0.00	0.00
6169	YF	TPZ	62	01/31/90	0.782	0.00 >	320.00	0.00 >	5.40

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6174	JE	T88	62	01/09/90	0.971	0.00	> 320.00	0.00	> 3.23
6174	PT	T82	62	01/09/90	0.789	136.00	> 320.00	> 2.35	> 23.53
6174	SF	T7P	62	01/09/90	0.670	0.00	> 320.00	0.00	> 4.04
6174	VE	T8F	62	01/12/90	1.113	0.00	> 320.00	0.00	> 0.00
6174	VV	000	62	01/10/90	1.123	0.00	247.00	0.00	0.12
6174	YF	TPZ	62	01/31/90	0.782	0.00	304.00	0.00	> 7.16
6175	JE	T8T	62	01/09/90	0.945	0.00	> 320.00	0.00	> 0.00
6175	PT	T83	62	01/09/90	0.636	32.80	> 320.00	> 9.77	> 43.48
6175	SF	T7Q	62	01/09/90	0.565	0.00	262.00	0.00	> 2.82
6175	VE	T8G	62	01/12/90	1.048	0.00	312.00	0.00	> 0.00
6175	VV	000	62	01/10/90	1.123	0.00	131.00	0.00	0.22
6175	YF	TQ0	62	01/31/90	0.782	0.00	> 320.00	0.00	> 4.80
6176	JE	T8T	62	01/09/90	0.945	0.00	> 320.00	0.00	> 1.40
6176	PT	T83	62	01/09/90	0.636	9.74	> 320.00	> 32.84	> 60.19
6176	SF	T7Q	62	01/09/90	0.565	75.20	> 320.00	> 4.25	> 22.63
6176	VE	T8G	62	01/12/90	1.048	0.00	> 370.00	0.00	> 2.22
6176	VV	001	62	01/10/90	1.082	0.00	708.00	0.00	0.00
6176	YF	TQ0	62	01/31/90	0.782	0.00	241.00	0.00	4.31
6177	JE	T8U	62	01/09/90	0.918	0.00	> 320.00	0.00	> 0.99
6177	PT	T84	62	01/09/90	0.607	247.00	283.00	1.15	> 22.19
6177	SF	T7R	62	01/09/90	0.679	0.00	195.00	0.00	> 0.00
6177	VE	T8H	62	01/12/90	0.991	0.00	241.00	0.00	> 0.00
6177	VV	001	62	01/10/90	1.082	0.00	130.00	0.00	> 0.00
6177	YF	TQ1	62	01/31/90	0.799	0.00	267.00	0.00	> 6.39
6178	JE	T8U	62	01/09/90	0.918	0.00	> 320.00	0.00	> 6.19
6178	PT	T84	62	01/09/90	0.607	77.10	> 320.00	> 11.81	> 46.18
6178	SF	T7R	62	01/09/90	0.679	0.00	222.00	0.00	> 6.07
6178	VE	T8H	62	01/12/90	0.991	0.00	> 320.00	0.00	> 0.00
6178	VV	002	62	01/10/90	1.032	313.00	187.00	0.60	> 0.00
6178	YF	TQ1	62	01/31/90	0.799	0.00	49.00	0.00	> 7.51
6179	JE	T8V	62	01/09/90	0.946	0.00	49.00	0.00	> 6.20
6179	PT	T85	62	01/09/90	0.588	0.00	49.00	0.00	> 0.00
6179	SF	T7S	62	01/09/90	0.728	10.90	49.00	4.50	> 25.54
6179	VE	T8I	62	01/12/90	1.000	0.00	30.40	0.00	> 0.00
6179	VV	002	62	01/10/90	1.032	0.00	9.27	0.00	> 0.71
6179	YF	TQ2	62	01/31/90	0.817	0.00	13.70	0.00	> 0.27
6180	JE	T8V	62	01/09/90	0.946	0.00	> 320.00	0.00	> 1.38
6180	PT	T85	62	01/09/90	0.588	238.00	> 320.00	> 1.34	> 4.84
6180	SF	T7S	62	01/09/90	0.728	0.00	189.00	0.00	> 0.00
6180	VE	T8I	62	01/12/90	1.000	0.00	> 320.00	0.00	> 0.00
6180	VV	003	62	01/10/90	1.197	0.00	97.40	0.00	> 3.25
6180	YF	TQ2	62	01/31/90	0.817	0.00	245.00	0.00	> 1.04
6181	JE	T8W	62	01/09/90	0.995	0.00	> 320.00	0.00	> 0.00
6181	PT	T86	62	01/09/90	0.612	320.00	> 320.00	> 1.00	> 8.43
6181	SF	T7T	62	01/09/90	0.673	0.00	> 320.00	0.00	> 0.00
6181	VE	T8J	62	01/12/90	1.099	0.00	> 320.00	0.00	> 0.00
6181	VV	003	62	01/10/90	1.197	0.00	253.00	0.00	> 0.00
6181	YF	TQ3	62	01/31/90	0.790	0.00	238.00	0.00	> 1.88
6182	JE	T8W	62	01/09/90	0.995	0.00	320.00	0.00	> 0.00
6182	PT	T86	62	01/09/90	0.612	160.00	> 320.00	> 2.00	> 11.11
6182	SF	T7T	62	01/09/90	0.673	0.00	32.00	0.00	> 0.00
6182	VE	T8J	62	01/12/90	1.099	0.00	257.00	0.00	> 0.00
6182	VV	004	62	01/10/90	1.171	0.00	95.00	0.00	> 0.00
6182	YF	TQ3	62	01/31/90	0.790	0.00	> 320.00	0.00	> 1.71
6183	JE	T8X	62	01/09/90	0.959	0.00	206.00	0.00	> 1.02
6183	PT	T87	62	01/09/90	0.654	0.00	188.00	0.00	> 6.05
6183	SF	T7U	62	01/09/90	0.631	0.00	186.00	0.00	> 1.68
6183	VE	T8K	62	01/12/90	1.011	0.00	189.00	0.00	> 0.00
6183	VV	004	62	01/10/90	1.171	0.00	105.00	0.00	> 1.00
6183	YF	TQ4	62	01/31/90	0.788	136.00	> 320.00	> 2.35	> 16.47
6184	JE	T8X	62	01/09/90	0.959	0.00	> 320.00	0.00	> 6.49
6184	PT	T87	62	01/09/90	0.654	49.50	> 320.00	> 6.47	> 37.10
6184	SF	T7U	62	01/09/90	0.631	91.20	> 320.00	> 3.51	> 25.70
6184	VE	T8K	62	01/12/90	1.011	0.00	> 320.00	0.00	> 0.00
6184	VV	000	62	01/11/90	1.161	220.00	> 320.00	> 1.46	> 16.44
6184	YF	TQ4	62	01/31/90	0.788	0.00	257.00	0.00	> 0.44
6185	JE	T8Y	62	01/09/90	0.974	0.00	156.00	0.00	> 3.37
6185	PT	T88	62	01/09/90	0.705	0.00	170.00	0.00	> 17.77
6185	SF	T7V	62	01/09/90	0.670	0.00	161.00	0.00	> 11.84
6185	VE	T8L	62	01/12/90	1.011	0.00	157.00	0.00	> 0.00
6185	VV	005	62	01/24/90	1.081	0.00	48.00	0.00	> 8.44
6185	YF	TQ5	62	01/31/90	0.766	54.20	157.00	2.89	> 16.47
6186	JE	TAJ	62	01/11/90	0.831	0.00	157.00	0.00	> 0.40
6186	PT	TA6	62	01/11/90	0.661	10.00	160.00	16.04	> 26.26
6186	SF	TQK	62	01/31/90	0.636	0.00	159.00	0.00	> 8.89
6186	VE	TAW	62	01/12/90	0.918	0.00	155.00	0.00	> 0.00
6186	VV	OQ2	62	02/22/90	1.039	0.00	49.00	0.00	> 6.77
6186	YF	TQ7	62	02/01/90	0.821	57.20	156.00	2.73	> 14.62
6187	JE	TAK	62	01/11/90	0.862	0.00	> 320.00	0.00	> 0.00
6187	PT	TA7	62	01/11/90	0.700	0.00	84.50	0.00	> 0.17
6187	SF	TQL	62	01/31/90	0.664	0.00	> 320.00	0.00	> 0.26
6187	VE	TAX	62	01/12/90	0.899	0.00	> 320.00	0.00	> 0.00
6187	VV	OQ9	62	02/22/90	1.245	0.00	58.90	0.00	> 1.34
6187	YF	TQ8	62	02/01/90	0.754	0.00	> 320.00	0.00	> 0.53
6188	JE	TAK	62	01/11/90	0.862	0.00	178.00	0.00	> 0.11

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	ST	TAI
6188	PT	TA7	62	01/11/90	0.700	0.00	130.00	0.00	0.00
6188	SF	TOL	62	01/31/90	0.664	0.00 >	320.00	0.00 >	2.35
6188	VE	TAX	62	01/12/90	0.899	0.00	247.00	0.00	0.00
6188	VV	QO8	62	01/11/90	1.197	0.00	185.00	0.00 >	0.07
6188	YF	QO8	62	02/01/90	0.754	0.00	219.00	0.00	0.00
6189	JE	TAL	62	01/11/90	0.857	0.00 >	320.00	0.00	0.00
6189	PT	TAS	62	01/11/90	0.745	224.00	100.00	0.45 >	5.09
6189	SF	TOM	62	01/31/90	0.574	0.00 >	320.00	0.00 >	16.79
6189	VE	TAY	62	01/12/90	0.929	0.00 >	320.00	0.00	0.00
6189	VV	QO8	62	01/11/90	1.197	0.00	283.00	0.00	0.00
6189	YF	TQ9	62	02/01/90	0.649	0.00 >	320.00	0.00	0.00
6190	JE	TAL	62	01/11/90	0.857	0.00	10.40	0.00 >	0.10
6190	PT	TAS	62	01/11/90	0.745	0.00	6.19	0.00	0.00
6190	SF	TOM	62	01/31/90	0.574	0.00	9.27	0.00	0.00
6190	VE	TAY	62	01/12/90	0.929	0.00	18.30	0.00	1.26
6190	VV	QO9	62	01/11/90	1.223	0.00	2.93	0.00	0.00
6190	YF	TQ9	62	02/01/90	0.649	0.00	6.91	0.00	0.00
6191	JE	TAM	62	01/11/90	0.811	0.00 >	320.00	0.00 >	0.35
6191	PT	TAS	62	01/11/90	0.793	196.00	293.00	1.49 >	15.81
6191	SF	TOM	62	01/31/90	0.689	96.10 >	320.00 >	3.33 >	22.58
6191	VE	TAX	62	01/12/90	0.916	0.00 >	320.00	0.00	0.00
6191	VV	QO9	62	01/11/90	1.223	300.00	199.00	0.67 >	0.55
6191	YF	TQA	62	02/01/90	0.736	3.00 >	320.00	0.00 >	0.12
6192	JE	TAM	62	01/11/90	0.811	0.00 >	320.00	0.00 >	8.98
6192	PT	TAS	62	01/11/90	0.793	179.00 >	320.00 >	1.79 >	12.12
6192	SF	TOM	62	01/31/90	0.689	0.00 >	320.00	0.00 >	24.20
6192	VE	TAX	62	01/12/90	0.916	0.00 >	320.00	0.00 >	1.71
6192	VV	QO9	62	02/22/90	1.245	56.60 >	100.00 >	1.77 >	14.61
6192	YF	TQA	62	02/01/90	0.736	0.00	155.00	0.00	0.00
6193	JE	TAM	62	01/11/90	0.858	0.00	18.60	0.00	0.00
6193	PT	TAA	62	01/11/90	0.733	0.00	20.20	0.00 >	3.73
6193	SF	TQO	62	01/31/90	0.650	0.00	56.30	0.00	0.00
6193	VE	TBO	62	01/12/90	0.958	0.00	204.00	0.00	0.00
6193	VV	QO2	62	02/22/90	1.039	16.80 >	320.00 >	19.05 >	51.01
6193	YF	ORK	62	03/15/90	0.938	93.50	62.90	0.67 >	5.70
6193	YF	TQB	62	02/01/90	0.714	0.00	24.10	0.00	0.00
6194	JE	TAN	62	01/11/90	0.858	0.00 >	320.00	0.00	0.25
6194	PT	T'A	62	01/11/90	0.733	38.70	290.00	7.49 >	34.27
6194	SF	TQO	62	01/31/90	0.650	121.00 >	320.00 >	2.64 >	25.76
6194	VE	TBO	62	01/12/90	0.958	0.00 >	320.00	0.00 >	1.30
6194	VV	QQA	62	02/22/90	1.117	56.60	28.30	0.50 >	7.63
6194	YF	TQB	62	02/01/90	0.714	179.00	41.40	0.23 >	5.04
6195	JE	TAO	62	01/11/90	1.066	170.00 >	320.00 >	1.88 >	11.80
6195	JE	1PR	62	12/06/90	0.916	142.00	485.00	3.40	23.98
6195	PT	TAB	62	01/11/90	0.851	16.10 >	320.00 >	19.85 >	51.70
6195	PT	IQ3	62	12/05/90	0.870	168.00	490.00	2.92	15.81
6195	SF	TQP	62	01/31/90	0.638	163.00 >	320.00 >	1.97 >	13.08
6195	SF	1QF	62	12/05/90	0.583	109.00	446.00	4.09	22.90
6195	VE	TB1	62	01/12/90	1.131	0.00 >	320.00	0.00	0.40
6195	VE	1OI	62	12/07/90	1.222	0.00	490.00	0.00	0.00
6195	VV	OTG	62	04/12/90	1.261	0.00 >	32.00	0.00	1.80
6195	YF	TQC	62	02/01/90	0.703	74.00 >	320.00 >	4.33 >	23.80
6195	YF	1SB	62	12/06/90	0.911	141.00	490.00	3.47	20.89
6196	JE	TAO	62	01/11/90	1.066	179.00 >	320.00 >	1.79 >	10.08
6196	PT	TAB	62	01/11/90	0.851	156.00	10.00	0.06 >	17.11
6196	SF	TQP	62	01/31/90	0.638	0.00 >	320.00	0.00 >	7.12
6196	VE	TB1	62	01/12/90	1.131	0.00 >	320.00	0.00	0.00
6196	VV	QOB	62	02/22/90	1.210	0.00 >	100.00	0.00	0.00
6196	YF	TQC	62	02/01/90	0.703	105.00 >	320.00 >	3.06 >	19.66
6197	JE	TAP	62	01/11/90	0.948	0.00 >	320.00	0.00 >	5.52
6197	PT	TAC	62	01/11/90	0.792	15.00 >	320.00 >	21.34 >	57.01
6197	SF	TQQ	62	01/31/90	0.646	172.00 >	320.00 >	1.86 >	16.97
6197	VE	TB2	62	01/12/90	1.009	0.00 >	320.00	0.00	0.20
6197	VV	ORL	62	03/15/90	0.908	0.00 >	100.00	0.00 >	2.05
6197	YF	TQD	62	02/01/90	0.573	146.00 >	320.00 >	2.19 >	19.06
6198	JE	TAP	62	01/11/90	0.948	0.00 >	320.00	0.00 >	2.50
6198	PT	TAC	62	01/11/90	0.792	179.00 >	320.00 >	1.79 >	10.08
6198	SF	TQQ	62	01/31/90	0.646	168.00 >	320.00 >	1.91 >	14.47
6198	VE	TB2	62	01/12/90	1.009	0.00 >	320.00	0.00	0.41
6198	VV	OOD	62	01/11/90	1.223	0.00 >	320.00	0.00 >	1.20
6198	YF	TQD	62	02/01/90	0.573	0.00 >	320.00	0.00 >	10.63
6199	JE	TAQ	62	01/11/90	0.865	56.60	159.00	2.80 >	13.49
6199	PT	TAD	62	01/11/90	0.801	0.00	206.00	0.00	3.36
6199	SF	TQR	62	01/31/90	0.623	0.00	204.00	0.00	0.00
6199	VE	TB3	62	01/12/90	1.034	0.00	165.00	0.00	0.00
6199	VV	OOD	62	01/11/90	1.223	47.30	155.00	3.28	19.71
6199	YF	TQE	62	02/01/90	0.712	245.00	220.00	0.90 >	3.45
6200	JE	TAQ	62	01/11/90	0.865	0.00 >	320.00	0.00 >	7.92
6200	JE	1PR	62	12/06/90	0.916	0.00 >	320.00	0.00 >	5.29
6200	PT	TAD	62	01/11/90	0.801	179.00 >	320.00 >	1.79 >	22.36
6200	PT	IQ3	62	12/05/90	0.870	288.00 >	320.00 >	1.11 >	7.49
6200	SF	TQR	62	01/31/90	0.623	0.00 >	320.00	0.00 >	11.00
6200	SF	1QF	62	12/05/90	0.583	10.00 >	320.00 >	32.00	18.63
6200	VE	TB3	62	01/12/90	1.034	0.00 >	320.00	0.00	0.00
6200	VE	1OI	62	12/07/90	1.222	0.00 >	320.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6200	VV	OTG 62	04/12/90	1.261	0.00 >	32.00	0.00	1.16
6200	YF	TQE 62	02/01/90	0.712	52.00 >	320.00 >	6.15 >	32.24
6200	YF	1SB 62	12/06/90	0.911	150.00 >	320.00 >	2.13 >	14.67
6201	JE	TAR 62	01/11/90	0.830	0.00 >	320.00	0.00 >	8.52
6201	JE	1FS 62	12/06/90	0.819	0.00 >	320.00	0.00 >	15.18
6201	PT	TAE 62	01/11/90	0.763	0.00 >	320.00	0.00 >	19.21
6201	PT	1Q4 62	12/05/90	0.912	192.00 >	320.00 >	1.66 >	10.57
6201	SF	TQS 62	01/31/90	0.663	179.00 >	320.00 >	1.79 >	13.78
6201	SF	1QQ 62	12/05/90	0.918	8.81 >	320.00 >	36.32 >	27.67
6201	VE	TB4 62	01/12/90	0.922	0.00 >	320.00	0.00	0.00
6201	VE	1QJ 62	12/07/90	1.206	0.00 >	320.00	0.00	0.00
6201	VV	OTH 62	04/12/90	1.259	0.00 >	32.00	0.00 >	5.02
6201	YF	TQF 62	02/01/90	0.767	52.70 >	320.00 >	6.07 >	32.24
6201	YF	1SC 62	12/06/90	1.009	97.80 >	320.00 >	3.27 >	20.26
6202	JE	TAR 62	01/11/90	0.830	219.00 >	320.00 >	1.46 >	7.56
6202	PT	TAE 62	01/11/90	0.763	36.80 >	320.00 >	8.69 >	45.62
6202	SF	TQS 62	01/31/90	0.663	136.00 >	320.00 >	2.35 >	24.85
6202	VE	TB4 62	01/12/90	0.922	0.00 >	320.00	0.00 >	0.50
6202	VV	QQ3 62	02/22/90	1.140	0.00	155.00	0.00	8.50
6202	YF	TQF 62	02/01/90	0.767	179.00 >	320.00 >	1.79 >	10.98
6203	JE	TAS 62	01/11/90	0.853	56.60	174.00	3.08	16.40
6203	PT	TAF 62	01/11/90	0.755	0.00	160.00	0.00 >	5.29
6203	SF	TQT 62	01/31/90	0.635	0.00	166.00	0.00 >	0.50
6203	VE	TB5 62	01/12/90	0.907	0.00	157.00	0.00	0.00
6203	VV	QQC 62	02/22/90	1.143	0.00	53.30	0.00	3.85
6203	YF	TQG 62	02/01/90	0.740	56.60	155.00	2.74	19.96
6204	JE	TAS 62	01/11/90	0.853	17.90	49.00	2.74	14.73
6204	PT	TAF 62	01/11/90	0.755	11.90	49.50	4.15 >	27.69
6204	SF	TQT 62	01/31/90	0.635	0.00	17.50	0.00	0.00
6204	VE	TB5 62	01/12/90	0.907	0.00	32.90	0.00	0.43
6204	VV	QQD 62	02/22/90	1.219	0.00	13.90	0.00	0.02
6204	YF	TQG 62	02/01/90	0.740	30.00	16.40	0.55	0.00
6205	JE	TAT 62	01/11/90	0.776	0.00 >	320.00	0.00 >	0.10
6205	PT	TAG 62	01/11/90	0.785	54.10 >	320.00 >	5.92 >	30.06
6205	SF	TQU 62	01/31/90	0.593	75.20 >	320.00 >	4.25 >	28.28
6205	VE	TB6 62	01/12/90	0.927	0.00 >	320.00	0.00 >	6.32
6205	VV	QQ4 62	02/22/90	1.046	0.00	155.00	0.00	10.40
6205	YF	TQH 62	02/01/90	0.745	160.00 >	320.00 >	2.00 >	13.18
6206	JE	TAT 62	01/11/90	0.776	60.30	155.00	2.57	12.46
6206	PT	TAG 62	01/11/90	0.785	0.00	41.40	0.00	0.28
6206	SF	TQU 62	01/31/90	0.593	0.00	97.40	0.00	1.68
6206	VE	TB6 62	01/12/90	0.927	0.00	155.00	0.00	0.00
6206	VV	QQH 62	01/11/90	1.202	0.00	49.20	0.00	1.58
6206	YF	TQH 62	02/01/90	0.745	7.00	111.00	0.00	2.66
6207	JE	TAU 62	01/11/90	0.825	175.00 >	320.00 >	1.83 >	10.75
6207	PT	TAH 62	01/11/90	0.841	78.20 >	320.00 >	4.09 >	26.05
6207	SF	TQV 62	01/31/90	0.594	241.00	0.73	0.00 >	6.35
6207	VE	TB7 62	01/12/90	0.989	0.00 >	320.00	0.00	0.00
6207	VV	OTH 62	04/12/90	1.259	0.00 >	32.00	0.00 >	1.71
6207	YF	TQI 62	02/01/90	0.720	177.00 >	320.00 >	1.81 >	10.18
6208	JE	TCE 62	01/16/90	1.152	0.00 >	320.00	0.00 >	6.23
6208	PT	TC1 62	01/16/90	1.115	53.80 >	320.00 >	5.94 >	32.42
6208	SF	TD4 62	01/16/90	0.928	0.00	83.50	0.00	2.41
6208	VE	TCR 62	01/19/90	1.411	0.00 >	320.00	0.00 >	0.25
6208	VV	OTI 62	04/12/90	1.096	0.00 >	32.00	0.00 >	3.43
6208	YF	TBO 62	01/16/90	0.843	66.40 >	320.00 >	4.82 >	28.41
6209	JE	TCF 62	01/16/90	0.947	0.00 >	320.00	0.00 >	10.38
6209	PT	TC2 62	01/16/90	1.045	55.10 >	320.00 >	5.79 >	34.03
6209	SF	TD5 62	01/16/90	0.990	125.00 >	320.00 >	2.55 >	31.54
6209	VE	TCS 62	01/19/90	1.388	0.00 >	320.00	0.00 >	0.40
6209	VV	ORI 62	03/15/90	0.975	33.40 >	100.00 >	2.99 >	24.55
6209	VV	UTC 62	04/12/90	1.277	52.70 >	100.00 >	1.90 >	13.24
6209	YF	TBP 62	01/16/90	0.912	55.00 >	320.00 >	5.82 >	29.02
6210	JE	TCF 62	01/16/90	0.947	0.00 >	320.00	0.00	0.00
6210	PT	TC2 62	01/16/90	1.045	85.00 >	320.00 >	3.77 >	18.16
6210	SF	TD5 62	01/16/90	0.990	0.00	145.00	0.00	2.90
6210	VE	TCS 62	01/19/90	1.388	0.00 >	320.00	0.00	0.00
6210	VV	QQ5 62	02/22/90	1.079	48.20 >	320.00 >	6.64 >	33.52
6210	VV	ORP 62	03/15/90	1.025	51.60	193.00	3.75 >	20.53
6210	VV	OTS 62	04/12/90	1.165	56.60	208.00	3.67	19.67
6210	YF	TBP 62	01/16/90	0.912	0.00 >	320.00	0.00 >	8.53
6211	JE	TCG 62	01/16/90	0.999	0.00 >	320.00	0.00 >	8.41
6211	PT	TC3 62	01/16/90	1.022	46.30	296.00	6.40 >	30.64
6211	SF	TD6 62	01/16/90	0.999	0.00	148.00	0.00	2.30
6211	VE	TCT 62	01/19/90	1.386	0.00	190.00	0.00 >	0.02
6211	VV	OO7 62	01/11/90	1.156	0.00	215.00	0.00 >	8.33
6211	YF	TBQ 62	01/16/90	0.908	106.00 >	320.00 >	3.01 >	14.72
6212	JE	TCG 62	01/16/90	0.999	0.00 >	320.00	0.00 >	5.52
6212	PT	TC3 62	01/16/90	1.022	165.00 >	320.00 >	1.94 >	12.18
6212	SF	TD6 62	01/16/90	0.999	158.00 >	320.00 >	2.02 >	12.74
6212	VE	TCT 62	01/19/90	1.386	0.00 >	320.00	0.00	0.00
6212	VV	ORO 62	03/15/90	1.105	71.40 >	100.00 >	1.40 >	6.95
6212	YF	TBQ 62	01/16/90	0.908	206.00 >	320.00 >	1.56 >	8.66
6213	JE	TCH 62	01/16/90	0.998	0.00	66.00	0.00 >	3.30
6213	PT	TC4 62	01/16/90	1.076	21.40	41.80	1.96	11.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TYST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6213	SF	TD7	62	01/16/90	1.024	0.00	38.70	0.00	1.34
6213	VE	TCU	62	01/19/90	1.379	0.00	124.00	0.00 >	0.94
6213	VV	OFT	62	01/24/90	1.021	81.00	90.60	1.12 >	14.60
6213	VV	OQF	62	02/22/90	1.144	0.00 >	100.00	0.00 >	7.46
6213	YF	TBR	62	01/16/90	1.020	0.00	69.00	0.00 >	14.25
6214	JE	TCH	62	01/16/90	0.998	121.00 >	320.00 >	2.64 >	25.51
6214	PT	TC4	62	01/16/90	1.076	0.00 >	320.00	0.00 >	3.92
6214	SF	TD7	62	01/16/90	1.024	179.00 >	320.00 >	1.79 >	20.87
6214	VE	TCU	62	01/19/90	1.379	0.00 >	320.00	0.00	0.00
6214	VV	OV8	62	05/03/90	1.496	0.00 >	32.00	0.00 >	0.19
6214	YF	TBR	62	01/16/90	1.020	74.00 >	320.00 >	4.33 >	24.36
6215	JE	TCI	62	01/16/90	0.923	0.00	36.70	0.00	0.00
6215	PT	TC5	62	01/16/90	0.962	239.00	29.00	0.12 >	0.25
6215	SF	TD8	62	01/16/90	0.873	0.00	28.30	0.00	0.11
6215	VE	TCV	62	01/19/90	1.352	0.00	257.00	0.00 >	0.71
6215	VV	OOL	62	01/11/90	1.183	58.10	210.00	3.61	13.02
6215	VV	OPF	62	01/24/90	1.209	41.60 >	320.00 >	7.69 >	36.32
6215	YF	TBS	62	01/16/90	0.988	168.00 >	320.00 >	1.91 >	11.74
6216	JE	TCI	62	01/16/90	0.923	0.00	143.00	0.00	2.80
6216	PT	TC5	62	01/16/90	0.962	0.00	75.60	0.00	2.81
6216	SF	TD8	62	01/16/90	0.873	0.00	65.30	0.00	0.00
6216	VE	TCV	62	01/19/90	1.352	0.00 >	320.00	0.00	0.80
6216	VV	OQF	62	02/22/90	1.266	0.00 >	32.00	0.00 >	2.13
6216	YF	TBS	62	01/16/90	0.988	0.00	162.00	0.00 >	8.90
6217	JE	TCJ	62	01/16/90	0.897	0.00 >	320.00	0.00 >	8.49
6217	PT	TC6	62	01/16/90	0.777	56.20 >	320.00 >	5.69 >	31.74
6217	SF	TD9	62	01/16/90	0.777	179.00 >	320.00 >	1.79 >	20.06
6217	VE	TCW	62	01/19/90	1.506	0.00 >	320.00	0.00	0.00
6217	VV	OTD	62	04/12/90	1.265	44.30 >	100.00 >	2.26 >	19.24
6217	VV	OV5	62	05/03/90	1.838	46.80 >	100.00 >	2.14 >	15.13
6217	YF	TBT	62	01/16/90	0.755	56.60 >	320.00 >	5.66 >	26.11
6218	JE	TCJ	62	01/16/90	0.897	0.00 >	320.00	0.00 >	11.80
6218	JE	1PT	62	12/06/90	0.857	0.00	279.00	0.00	6.04
6218	PT	TC6	62	01/16/90	0.777	17.30	304.00	17.51 >	44.15
6218	PT	1Q5	62	12/05/90	0.875	16.80	216.00	12.84 >	40.66
6218	SF	TD9	62	01/16/90	0.777	100.00	166.00	1.66	13.74
6218	SF	1QH	62	12/05/90	0.831	20.50	163.00	7.93	24.28
6218	VE	TCW	62	01/19/90	1.506	0.00	257.00	0.00	0.00
6218	VE	1OK	62	12/07/90	1.180	20.90 >	320.00 >	15.29 >	39.49
6218	VV	OQ6	62	02/22/90	1.210	21.10 >	320.00 >	15.15 >	37.51
6218	VV	ORK	62	03/15/90	0.938	29.20	75.30	2.58 >	15.68
6218	VV	UTE	62	04/12/90	1.313	28.90	80.60	7.79 >	12.92
6218	YF	TBT	62	01/16/90	0.755	18.70 >	320.00 >	17.12 >	43.56
6218	YF	1SD	62	12/06/90	0.959	18.70 >	320.00 >	17.09 >	41.45
6219	JE	TCR	62	01/16/90	1.082	107.00 >	320.00 >	3.00 >	23.56
6219	PT	TC7	62	01/16/90	0.931	14.90 >	320.00 >	21.52 >	53.82
6219	SF	TDA	62	01/16/90	0.943	163.00 >	320.00 >	1.97 >	14.47
6219	VE	TCX	62	01/19/90	1.450	0.00 >	320.00	0.00 >	0.72
6219	VV	OQ7	62	02/22/90	1.137	17.20 >	320.00 >	4.43 >	24.05
6219	VV	OTE	62	04/12/90	1.313	54.90 >	100.00 >	1.82 >	12.64
6219	VV	OV6	62	05/03/90	1.798	54.90 >	100.00 >	1.85 >	11.52
6219	YF	TBU	62	01/16/90	0.994	72.00 >	320.00 >	4.41 >	24.45
6220	JE	TCR	62	01/16/90	1.082	0.00 >	320.00	0.00 >	8.69
6220	JE	1PU	62	12/06/90	0.872	0.00	715.00	0.00	9.06
6220	PT	TC7	62	01/16/90	0.931	107.00 >	320.00 >	3.00 >	21.76
6220	PT	1Q6	62	12/05/90	0.834	141.00	629.00	4.46 >	25.64
6220	SF	TDA	62	01/16/90	0.943	107.00	262.00	0.84 >	1.83
6220	SF	1Q1	62	12/05/90	0.786	0.00	222.00	0.00	1.58
6220	VE	TCX	62	01/19/90	1.450	0.00 >	320.00	0.00 >	0.10
6220	VE	1OL	62	12/07/90	1.260	0.00	792.00	0.00 >	0.60
6220	VV	OPE	62	01/17/90	1.143	56.60 >	320.00 >	5.66 >	30.04
6220	VV	OSK	62	03/29/90	1.175	52.70	187.00	3.55 >	20.57
6220	YF	TR7	62	01/16/90	0.994	52.00 >	320.00 >	6.16 >	26.49
6220	YF	1SE	62	12/06/90	1.025	74.90	624.00	8.33	18.07
6221	JE	TCL	62	01/16/90	0.908	0.00 >	320.00	0.00 >	0.60
6221	PT	TC8	62	01/15/90	1.037	255.00	128.00	0.50 >	5.38
6221	SF	TDB	62	01/16/90	0.913	0.00	164.00	0.00	2.36
6221	VE	TCY	62	01/19/90	1.394	0.00	213.00	0.00	0.00
6221	VV	OPE	62	01/17/90	1.143	0.00	187.00	0.00	5.34
6221	YF	TBV	62	01/16/90	0.894	0.00 >	320.00	0.00 >	5.27
6222	JE	TCL	62	01/16/90	0.908	0.00 >	320.00	0.00	0.40
6222	PT	TC8	62	01/16/90	1.037	239.00	272.00	1.14 >	5.45
6222	SF	TDB	62	01/16/90	0.913	0.00	210.00	0.00 >	3.00
6222	VE	TCY	62	01/19/90	1.394	0.00	181.00	0.00	0.00
6222	VV	OPF	62	01/17/90	1.050	0.00	104.00	0.00	0.60
6222	YF	TBV	62	01/16/90	0.894	0.00 >	320.00	0.00 >	10.43
6223	JE	TCM	62	01/16/90	0.897	0.00 >	320.00	0.00 >	15.57
6223	PT	TC9	62	01/16/90	0.951	155.00 >	320.00 >	2.07 >	30.15
6223	SF	TDC	62	01/16/90	0.888	264.00 >	320.00 >	1.21 >	12.34
6223	VE	TCZ	62	01/19/90	1.413	0.00 >	320.00	0.00	0.00
6223	VV	OPF	62	01/17/90	1.050	45.60	192.00	4.21	23.39
6223	VV	OSL	62	03/29/90	1.306	91.30	163.00	1.79 >	14.14
6223	YF	TBW	62	01/16/90	0.932	27.70	158.00	5.69	25.20
6224	JE	TCM	62	01/16/90	0.897	0.00 >	320.00	0.00 >	3.01
6224	PT	TC9	62	01/16/90	0.951	133.00 >	320.00 >	2.41 >	29.55

Primary Total Experience (Cont'd)

AVS No.	VIR	PL1 #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6224	SF	TDC	62	01/16/90	0.888	0.00 >	320.00	0.00 >	6.42
6224	VE	TCZ	62	01/19/90	1.413	0.00 >	320.00	0.00	0.13
6224	VV	OPG	62	01/17/90	0.903	62.60 >	320.00 >	5.12 >	27.63
6224	VV	OSL	62	03/29/90	1.306	76.90	200.00	2.60 >	11.82
6224	YF	TBW	62	01/16/90	0.932	0.00	50.10	0.00	1.62
6225	JE	TCN	62	01/16/90	0.971	179.00 >	320.00 >	1.79 >	12.08
6225	PT	TCA	62	01/16/90	0.973	166.00 >	320.70 >	1.92 >	16.91
6225	SF	TDD	62	01/16/90	0.908	146.00 >	320.00 >	2.19 >	16.79
6225	VE	TD0	62	01/19/90	1.319	0.00 >	320.00	0.00	0.00
6225	VV	OPG	62	01/17/90	0.903	0.00	155.00	0.00	2.97
6225	YF	TBX	62	01/16/90	0.996	17.50 >	320.00 >	18.33 >	47.17
6226	JE	TCN	62	01/16/90	0.971	0.00 >	320.00	0.00 >	3.16
6226	PT	TCA	62	01/16/90	0.973	125.00 >	320.00 >	2.55 >	20.41
6226	SF	TDD	62	01/16/90	0.908	231.00 >	320.00 >	1.38 >	13.83
6226	VE	TD0	62	01/19/90	1.319	0.00 >	320.00	0.00	0.00
6226	VV	OPH	62	01/17/90	1.003	0.00	155.00	0.00	5.75
6226	YF	TBX	62	01/16/90	0.996	184.00 >	320.00 >	1.74 >	10.87
6227	JE	TCO	62	01/16/90	1.007	90.00	155.00	1.94 >	12.09
6227	PT	TCB	62	01/16/90	0.929	0.00	155.00	0.00	1.90
6227	SF	TDR	62	01/16/90	0.853	0.00	160.00	0.00	0.00
6227	VE	TD1	62	01/19/90	1.408	0.00 >	320.00	0.00 >	3.43
6227	VV	OQG	62	02/22/90	1.266	0.00 >	32.00	0.00 >	3.42
6227	YF	TBY	62	01/16/90	0.982	179.00 >	320.00 >	1.79 >	10.08
6228	JE	TCO	62	01/16/90	1.007	62.60	155.00	2.48	12.33
6228	PT	TCB	62	01/16/90	0.929	0.00	155.00	0.00	0.80
6228	SF	TDR	62	01/16/90	0.853	0.00	155.00	0.00 >	3.70
6228	VE	TD1	62	01/19/90	1.408	0.00	46.60	0.00	2.46
6228	VV	OPI	62	01/17/90	1.088	0.00	17.50	0.00 >	7.53
6228	YF	TBY	62	01/16/90	0.982	222.00 >	320.00 >	1.44 >	9.15
6229	JE	TCF	62	01/16/90	1.059	0.00	40.50	0.00	0.00
6229	PT	TCC	62	01/16/90	0.983	1.00	222.00 >	221.58 >	77.54
6229	SF	TCF	62	01/16/90	0.936	0.00	6.60	0.00	0.00
6229	VE	TD2	62	01/19/90	1.395	0.00	47.70	0.00	0.00
6229	VV	OPI	62	01/17/90	1.088	0.00	202.00	0.00	0.00
6229	YF	TBZ	62	01/16/90	0.981	0.00	57.50	0.00	0.00
6230	JE	TFL	62	01/18/90	1.095	0.00	25.70	0.00	0.00
6230	PT	TEV	62	01/18/90	0.928	0.00	28.30	0.00	0.00
6230	SF	TF8	62	01/18/90	0.777	0.00	2.02	0.00	0.00
6230	VE	TFY	62	01/19/90	1.006	0.00	26.50	0.00	0.00
6230	VV	OPJ	62	01/17/90	1.130	0.00	183.00	0.00 >	1.80
6230	YF	TEI	62	01/18/90	1.029	0.00	76.30	0.00	0.00
6231	JE	TFM	62	01/18/90	1.190	0.00	114.00	0.00	0.72
6231	PT	TEW	62	01/18/90	1.020	0.00	32.00	0.00	0.00
6231	SF	TF9	62	01/18/90	1.111	0.00	43.50	0.00	0.00
6231	VE	TFZ	62	01/19/90	0.975	0.00	32.70	0.00	0.00
6231	VV	OPJ	62	01/17/90	1.130	0.00	37.00	0.00	0.00
6231	YF	TEJ	62	01/18/90	0.997	0.00	92.70	0.00	0.00
6232	JE	TFM	62	01/18/90	1.080	0.00	64.00	0.00	3.00
6232	PT	TEW	62	01/18/90	1.020	0.00	76.00	0.00	0.00
6232	SF	TF9	62	01/18/90	1.111	0.00	41.50	0.00	0.00
6232	VE	TFZ	62	01/19/90	0.975	0.00	39.40	0.00	0.00
6232	VV	OPK	62	01/17/90	1.035	0.00	34.80	0.00	0.00
6232	YF	TEJ	62	01/18/90	0.997	0.00	57.80	0.00 >	0.42
6234	JE	SRS	62	12/05/89	0.916	0.00	755.00	0.00	0.00
6234	JE	TWK	GABS	02/08/90	0.827	2670.0 >	3200.00 >	1.20 >	10.07
			N						
6234	PT	SSV	62	12/05/89	0.836	0.00 >	1000.00	0.00 >	1.45
6234	PT	TVH	GABS	02/08/90	0.814	1600.0 >	3200.00 >	2.00 >	11.69
			N						
6234	SF	SSI	62	12/05/89	0.619	0.00 >	1000.00	0.00 >	17.58
6234	SF	TW7	GABS	02/08/90	0.586	484.00 >	3200.00 >	6.61 >	30.51
			N						
6234	VE	SS5	62	12/08/89	1.248	0.00 >	1000.00	0.00	0.00
6234	VE	TWX	GABS	02/09/90	0.967	0.00	1110.00	0.00	0.40
			N						
6234	YF	SRP	62	12/05/89	0.613	0.00 >	1000.00	0.00	0.26
6234	YF	TVU	GABS	02/08/90	0.928	0.00 >	3200.00	0.00 >	4.57
			N						
6235	JE	STK	62	12/07/89	0.772	0.00	840.00	0.00 >	3.52
6235	PT	SUA	62	12/07/89	0.949	0.00	547.00	0.00	1.34
6235	SF	SUN	62	12/07/89	0.557	0.00	773.00	0.00 >	2.12
6235	VE	STX	62	12/08/89	1.162	0.00 >	1000.00	0.00	0.00
6235	YF	ST7	62	12/07/89	1.228	0.00	960.00	0.00 >	0.07
6236	JE	SRT	62	12/05/89	0.822	0.00	906.00	0.00 >	4.13
6236	JE	TWL	GABS	02/08/90	0.915	0.00	2100.00	0.00	2.31
			N						
6236	PT	SSW	62	12/05/89	0.733	0.00 >	1000.00	0.00 >	0.76
6236	PT	TVI	GABS	02/08/90	0.756	3080.0 >	3200.00 >	1.04 >	12.02
			N						
6236	SF	SSJ	62	12/05/89	0.604	0.00	773.00	0.00 >	1.34
6236	SF	TW8	GABS	02/08/90	0.548	547.00 >	3200.00 >	5.85 >	24.69
			N						
6236	VE	SS6	62	12/08/89	1.243	0.00 >	1000.00	0.00	0.00
6236	VE	TWY	GABS	02/09/90	0.939	0.00	1930.00	0.00	2.55
			N						

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6236	YF	SRG	62	12/05/89	0.694	0.00	1000.00	0.00	0.77
6236	YF	TVV	QABS	02/08/90	0.817	0.00	2810.00	0.00	8.46
6237	JE	TFN	62	01/18/90	1.028	0.00 >	320.00	0.00	0.00
6237	PT	TEX	62	01/18/90	0.936	0.00	273.00	0.00	0.00
6237	SP	TFA	62	01/18/90	0.950	0.00	305.00	0.00	0.06
6237	VE	TGO	62	01/19/90	0.981	0.00 >	320.00	0.00	0.00
6237	VV	OPK	62	01/17/90	1.035	0.00 >	320.00	0.00	0.45
6237	YF	TEK	62	01/18/90	1.008	0.00 >	320.00	0.00	0.00
6238	JE	TFN	62	01/18/90	1.028	0.00	183.00	0.00	0.00
6238	PT	TEX	62	01/18/90	0.936	0.00	90.30	0.00	0.00
6238	SP	TFA	62	01/18/90	0.950	0.00	32.00	0.00	0.00
6238	VE	TGO	62	01/19/90	0.981	0.00 >	320.00	0.00	0.00
6238	VV	OPL	62	01/17/90	1.136	0.00	122.00	0.00 >	0.36
6238	YF	TEK	62	01/18/90	1.008	0.00	235.00	0.00	0.00
6239	JE	TFO	62	01/18/90	1.021	0.00 >	320.00	0.00	0.00
6239	PT	TEY	62	01/18/90	0.941	0.00 >	320.00	0.00	0.00
6239	SP	TVE	62	01/18/90	1.030	0.00 >	320.00	0.00	0.00
6239	VE	TGI	62	01/19/90	1.000	0.00 >	320.00	0.00 >	0.03
6239	VV	OPL	62	01/17/90	1.136	0.00 >	320.00	0.00	0.00
6239	YF	TEL	62	01/18/90	0.974	0.00 >	320.00	0.00	0.00
6241	VE	SJJ	1P	11/17/89	1.266	0.00	415.00	0.00	0.00
6242	VE	SJJ	1P	11/17/89	1.266	0.00	924.00	0.00	0.00
6243	JE	TRC	1P	02/06/90	0.990	0.00 >	3200.00	0.00	1.60
6243	PT	TRP	1P	02/06/90	0.731	0.00 >	3200.00	0.00 >	3.80
6243	SP	TS2	1P	02/06/90	0.573	0.00 >	3200.00	0.00	0.71
6243	VE	BJK	1P	11/17/89	1.350	0.00	816.00	0.00	0.00
6243	VE	TSP	1P	02/09/90	1.226	0.00	240.00	0.00	0.00
6243	YF	TSS	1P	02/06/90	0.750	0.00 >	3200.00	0.00 >	22.69
6244	VE	SJK	1P	11/17/89	1.350	0.00	72.80	0.00	0.00
6245	VE	SJL	3P	11/17/89	1.337	0.00	535.00	0.00	0.00
6246	JE	TRD	1P	02/06/90	1.095	0.00	160.00	0.00	0.51
6246	PT	TRQ	1P	02/06/90	0.662	0.00	196.00	0.00 >	0.93
6246	SP	TS3	1P	02/06/90	0.650	0.00	202.00	0.00	5.68
6246	VE	SJL	1P	11/17/89	1.337	0.00	173.00	0.00	0.00
6246	VE	TSG	1P	02/09/90	1.251	0.00	58.20	0.00	0.00
6246	YF	TST	1P	02/06/90	0.920	0.00	178.00	0.00	2.80
6247	VE	SJM	1P	11/17/89	1.316	0.00	131.00	0.00	0.00
6248	JE	TRD	1P	02/06/90	1.095	0.00	165.00	0.00	0.00
6248	PT	TRQ	1P	02/06/90	0.662	0.00	1000.00	0.00	0.58
6248	SP	TS3	1P	02/06/90	0.650	0.00	8.62	0.00	2.25
6248	VE	SJM	1P	11/17/89	1.316	0.00	320.00	0.00	0.00
6248	VE	TSG	1P	02/09/90	1.251	0.00	66.00	0.00	0.00
6248	YF	TST	1P	02/06/90	0.920	0.00	1190.00	0.00	4.02
6249	JE	TRR	1P	02/06/90	1.169	0.00	249.00	0.00 >	3.40
6249	PT	TRR	1P	02/06/90	0.641	0.00	283.00	0.00 >	3.51
6249	SP	TS4	1P	02/06/90	0.717	0.00	231.00	0.00	0.00
6249	VE	SJM	1P	11/17/89	1.482	0.00	115.00	0.00 >	0.01
6249	VE	TSH	1P	02/09/90	1.243	0.00	147.00	0.00	0.06
6249	YF	TSU	1P	02/06/90	0.802	0.00	272.00	0.00	2.25
6250	JE	TRR	1P	02/06/90	1.159	0.00	71.70	0.00 >	0.30
6250	PT	TRR	1P	02/06/90	0.641	0.00	108.00	0.00	0.06
6250	SP	TS4	1P	02/06/90	0.717	0.00	100.00	0.00	0.00
6250	VE	SJM	1P	11/17/89	1.482	0.00	123.00	0.00	0.00
6250	VE	TSH	1P	02/09/90	1.243	0.00	28.50	0.00	0.00
6250	YF	TSU	1P	02/06/90	0.802	0.00	94.30	0.00	0.34
6251	JE	TRP	1P	02/06/90	1.152	0.00	1.22	0.00 >	1.26
6251	PT	TRR	1P	02/06/90	0.678	0.00	1.73	0.00 >	1.66
6251	SP	TS5	1P	02/06/90	0.677	0.00	5.88	0.00	0.55
6251	VE	SJO	1P	11/17/89	1.335	0.00	3.58	0.00	0.00
6251	VE	TSI	1P	02/09/90	1.299	0.00	4.19	0.00	0.00
6251	YF	TSV	1P	02/06/90	0.847	0.00	0.94	0.00	0.00
6252	VE	SJO	1P	11/17/89	1.335	0.00	11.20	0.00	0.00
6253	JE	TRP	1P	02/06/90	1.152	0.00	378.00	0.00	0.00
6253	PT	TRR	1P	02/06/90	0.678	0.00	490.00	0.00	0.00
6253	SP	TS5	1P	02/06/90	0.677	0.00	490.00	0.00	2.69
6253	VE	SJP	1P	11/17/89	1.318	0.00	199.00	0.00	0.00
6253	VE	TSI	1P	02/09/90	1.299	0.00	100.00	0.00	0.00
6253	YF	TSV	1P	02/06/90	0.847	0.00	490.00	0.00	5.29
6254	VE	SJP	1P	11/17/89	1.318	0.00	12.20	0.00	0.00
6255	JE	TRQ	1P	02/06/90	1.056	0.00	60.80	0.00	0.00
6255	PT	TRT	1P	02/06/90	0.697	0.00	83.70	0.00	0.00
6255	SP	TS6	1P	02/06/90	0.680	0.00	73.40	0.00	0.00
6255	VE	SJQ	1P	11/17/89	1.269	0.00 >	100.00	0.00	0.00
6255	VE	TSJ	1P	02/09/90	1.248	0.00	39.90	0.00	0.00
6255	YF	TSW	1P	02/06/90	0.781	0.00	84.60	0.00	0.00
6256	JE	TRG	1P	02/06/90	1.056	0.00	23.00	0.00 >	3.05
6256	PT	TRT	1P	02/06/90	0.697	0.00	19.00	0.00	0.00
6256	SP	TS6	1P	02/06/90	0.680	0.00	18.50	0.00	0.00
6256	VE	SJQ	1P	11/17/89	1.269	0.00	6.83	0.00	0.00
6256	VE	TSJ	1P	02/09/90	1.248	0.00	5.36	0.00	0.00
6256	YF	TSW	1P	02/06/90	0.781	0.00	24.10	0.00	7.32
6257	VE	SJR	1P	11/17/89	1.269	0.00	12.00	0.00	0.00
6258	JE	TRH	1P	02/06/90	1.164	0.00	24.00	0.00 >	0.05
6258	PT	TRU	1P	02/06/90	0.721	0.00	29.60	0.00 >	0.41

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6258	SF	TS7	1P	02/06/90	0.666	0.00	29.70	0.00	0.15
6258	VE	SJR	1P	11/17/89	1.269	0.00	33.60	0.00	0.00
6258	VE	TSK	1P	02/09/90	1.252	0.00	6.78	0.00	0.00
6258	YF	TSX	1P	02/06/90	0.842	0.00	26.70	0.00	0.00
6259	VE	SJS	1P	11/17/89	1.240	0.00	12.40	0.00	0.07
6260	JE	SK5	1P	11/21/89	0.936	0.00	186.00	0.00	0.00
6260	PT	SKR	1P	11/21/89	0.833	0.00	126.00	0.00	1.29
6260	SF	SKG	1P	11/21/89	0.769	0.00	164.00	0.00	0.00
6260	VE	SL2	1P	11/17/89	1.183	0.00	191.00	0.00	0.11
6260	YF	SJU	1P	11/21/89	0.976	0.00	222.00	0.00	0.00
6261	JE	SK6	1P	11/21/89	0.921	0.00	6.19	0.00	0.00
6261	JE	TRH	1P	02/06/90	1.164	0.00	2.61	0.00	0.00
6261	PT	SKS	1P	11/21/89	0.782	0.00	5.87	0.00	0.15
6261	PT	TRU	1P	02/06/90	0.721	0.00	3.60	0.00	0.00
6261	SF	SKH	1P	11/21/89	0.774	0.00	4.90	0.00	0.00
6261	SF	TS7	1P	02/06/90	0.666	0.00	11.50	0.00	0.00
6261	VE	SL3	1P	11/17/89	1.228	0.00	10.00	0.00	0.00
6261	VE	TSK	1P	02/09/90	1.252	0.00	3.86	0.00	0.00
6261	YF	SJV	1P	11/21/89	0.995	0.00	3.20	0.00	0.00
6261	YF	TSX	1P	02/06/90	0.842	0.00	11.70	0.00	0.00
6262	JE	SK6	1P	11/21/89	0.921	0.00	21.00	0.00	0.10
6262	PT	SKS	1P	11/21/89	0.782	0.00	7.49	0.00	3.23
6262	SF	SKH	1P	11/21/89	0.774	0.00	10.00	0.00	0.00
6262	VE	SL3	1P	11/17/89	1.228	0.00	17.90	0.00	0.00
6262	YF	SJV	1P	11/21/89	0.995	0.00	13.70	0.00	0.28
6263	JE	SK7	1P	11/21/89	0.838	0.00	32.00	0.00	0.14
6263	PT	SKT	1P	11/21/89	0.673	0.00	8.06	0.00	0.00
6263	SF	SKI	1P	11/21/89	0.735	0.00	5.58	0.00	0.00
6263	VE	SL4	1P	11/17/89	1.183	0.00	19.80	0.00	0.00
6263	YF	SJW	1P	11/21/89	0.980	0.00	18.30	0.00	0.00
6264	JE	SK7	1P	11/21/89	0.838	0.00	204.00	0.00	0.00
6264	PT	SKT	1P	11/21/89	0.673	0.00	141.00	0.00	0.01
6264	SF	SKI	1P	11/21/89	0.735	0.00	164.00	0.00	0.00
6264	VE	SL4	1P	11/17/89	1.183	0.00	192.00	0.00	0.00
6264	YF	SJW	1P	11/21/89	0.980	0.00	218.00	0.00	0.00
6265	JE	SK8	1P	11/21/89	0.878	0.00	95.00	0.00	0.53
6265	JE	TRI	1P	02/06/90	1.119	0.00	100.00	0.00	0.00
6265	PT	SKU	1P	11/21/89	0.692	0.00	57.30	0.00	0.34
6265	PT	TRV	1P	02/06/90	0.649	0.00	111.00	0.00	0.50
6265	SF	SKJ	1P	11/21/89	0.775	0.00	54.70	0.00	0.00
6265	SF	TS8	1P	02/06/90	0.675	0.00	61.10	0.00	0.32
6265	VE	SL5	1P	11/17/89	1.203	0.00	82.00	0.00	0.10
6265	VE	TSL	1P	02/09/90	1.248	0.00	33.30	0.00	0.00
6265	YF	SJX	1P	11/21/89	1.016	0.00	76.10	0.00	6.13
6265	YF	TSY	1P	02/06/90	0.829	0.00	114.00	0.00	2.08
6266	JE	SK8	1P	11/21/89	0.878	0.00	118.00	0.00	0.00
6266	PT	SKU	1P	11/21/89	0.692	0.00	96.60	0.00	0.50
6266	SF	SKJ	1P	11/21/89	0.775	0.00	110.00	0.00	0.02
6266	VE	SL5	1P	11/17/89	1.203	0.00	161.00	0.00	0.00
6266	YF	SJX	1P	11/21/89	1.016	0.00	173.00	0.00	0.00
6267	JE	SK9	1P	11/21/89	0.833	0.00	49.90	0.00	2.09
6267	PT	SKV	1P	11/21/89	0.739	0.00	50.40	0.00	0.30
6267	SF	SKK	1P	11/21/89	0.782	0.00	49.00	0.00	0.00
6267	VE	SL6	1P	11/17/89	1.206	0.00	73.60	0.00	0.43
6267	YF	SJY	1P	11/21/89	0.935	0.00	63.70	0.00	0.00
6268	JE	SK9	1P	11/21/89	0.833	0.00	89.80	0.00	3.31
6268	JE	TRI	1P	02/06/90	1.119	0.00	27.30	0.00	0.00
6268	PT	SKV	1P	11/21/89	0.739	0.00	35.70	0.00	3.14
6268	PT	TRV	1P	02/06/90	0.649	0.00	54.70	0.00	0.20
6268	SF	SKK	1P	11/21/89	0.782	0.00	42.60	0.00	0.00
6268	SF	TS8	1P	02/06/90	0.575	0.00	35.80	0.00	0.03
6268	VE	SL6	1P	11/17/89	1.206	0.00	69.80	0.00	0.17
6268	VE	TSL	1P	02/09/90	1.248	0.00	13.90	0.00	0.06
6268	YF	SJY	1P	11/21/89	0.935	0.00	67.10	0.00	4.91
6268	YF	TSY	1P	02/06/90	0.829	0.00	79.10	0.00	0.00
6269	JE	SKA	1P	11/21/89	0.915	0.00	129.00	0.00	0.28
6269	PT	SKW	1P	11/21/89	0.839	0.00	67.00	0.00	1.27
6269	SF	SKL	1P	11/21/89	0.822	0.00	75.70	0.00	0.42
6269	VE	SL7	1P	11/17/89	1.262	0.00	129.00	0.00	0.20
6269	YF	SJZ	1P	11/21/89	0.941	0.00	136.00	0.00	5.64
6270	JE	SKA	1P	11/21/89	0.915	0.00	66.00	0.00	0.00
6270	PT	SKW	1P	11/21/89	0.839	0.00	68.00	0.00	1.00
6270	SF	SKL	1P	11/21/89	0.822	0.00	57.50	0.00	0.00
6270	VE	SL7	1P	11/17/89	1.262	0.00	190.00	0.00	0.17
6270	YF	SJZ	1P	11/21/89	0.941	0.00	123.00	0.00	0.00
6271	JE	SKB	1P	11/21/89	0.943	0.00	244.00	0.00	0.05
6271	PT	SKX	1P	11/21/89	0.651	0.00	232.00	0.00	3.43
6271	SF	SKM	1P	11/21/89	0.766	0.00	171.00	0.00	0.00
6271	VE	SL0	1P	11/17/89	1.294	0.00	193.00	0.00	0.00
6271	YF	SKO	1P	11/21/89	0.973	0.00	277.00	0.00	2.67
6272	JE	SKB	1P	11/21/89	0.943	0.00	32.00	0.00	0.00
6272	PT	SKX	1P	11/21/89	0.651	0.00	67.50	0.00	2.63
6272	SF	SKM	1P	11/21/89	0.766	0.00	32.00	0.00	0.00
6272	VE	SL8	1P	11/17/89	1.294	0.00	125.00	0.00	0.00
6272	YF	SKO	1P	11/21/89	0.973	0.00	61.10	0.00	0.85

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAT
6273	JE	SKC	1P	11/21/89	0.978	0.00	173.00	0.00	0.00
6273	PT	SKY	1P	11/21/89	0.695	0.00	184.00	0.00	1.44
6273	SF	SKN	1P	11/21/89	0.752	0.00	166.00	0.00	0.00
6273	VE	SL9	1P	11/17/89	1.280	0.00	192.00	0.60	0.02
6273	YF	SK1	1P	11/21/89	0.873	0.00	208.00	0.00	0.00
6274	JE	SKC	1P	11/21/89	0.978	0.00	181.00	0.00	0.00
6274	JE	TWJ	1P	02/06/90	1.120	0.00	84.90	0.00	0.00
6274	PT	SKY	1P	11/21/89	0.695	0.00	120.00	0.00	1.83
6274	PT	TRW	1P	02/06/90	0.664	0.00	338.00	0.00	0.31
6274	SF	SKN	1P	11/21/89	0.752	0.00	110.00	0.00	0.02
6274	SF	T89	1P	02/06/90	0.676	0.00	227.00	0.00	0.86
6274	VE	SL9	1P	11/17/89	1.280	0.00	162.60	0.00	0.00
6274	VE	TSN	1P	02/09/90	1.258	0.00	100.00	0.00	0.00
6274	YF	SK1	1P	11/21/89	0.873	0.00	219.00	0.00	7.20
6274	YF	TSZ	1P	02/06/90	0.930	0.00	226.00	0.00	0.76
6275	JE	SKD	1P	11/21/89	0.935	0.00	16.30	0.00	0.00
6275	PT	SKZ	1P	11/21/89	0.704	0.00	84.90	0.00	0.00
6275	SF	SKO	1P	11/21/89	0.747	0.00	51.40	0.00	0.00
6275	VE	SLA	1P	11/17/89	1.253	0.00	137.00	0.00	0.00
6275	YF	SK2	1P	11/21/89	0.845	0.00	167.00	0.00	1.45
6275	JE	SKD	1P	11/21/89	0.935	0.00	10.00	0.00	0.00
6276	PT	SKZ	1P	11/21/89	0.704	0.00	121.00	0.00	0.25
6276	SF	SKO	1P	11/21/89	0.747	0.00	126.00	0.00	0.00
6276	VE	SLA	1P	11/17/89	1.253	0.00	151.00	0.00	0.00
6276	YF	SK2	1P	11/21/89	0.845	0.00	149.00	0.00	0.53
6277	JE	SKN	1P	11/21/89	0.960	0.00	54.70	0.00	0.01
6277	PT	SL0	1P	11/21/89	0.686	0.00	130.00	0.00	0.00
6277	SF	SKP	1P	11/21/89	0.663	0.00	134.00	0.00	0.00
6277	VE	SLB	1P	11/17/89	1.221	0.00	131.00	0.00	0.00
6277	YF	SK3	1P	11/21/89	0.923	0.00	164.00	0.00	0.00
6301	JE	U1N	63	02/15/90	0.909	0.00	134.00	0.00	2.83
6301	JE	UCD	63	03/20/90	1.074	0.00	320.00	0.00	1.88
6301	PT	U20	63	02/15/90	0.404	0.00	320.00	0.00	14.39
6301	PT	UP7	63	03/20/90	0.895	0.00	320.00	0.00	0.50
6301	SF	U2D	63	02/15/90	0.575	0.00	41.40	0.00	5.49
6301	SF	UPH	63	03/20/90	0.741	0.00	1.00	0.00	2.81
6301	VE	U33	63	02/16/90	1.107	0.00	268.00	0.00	0.00
6301	VE	U08	63	03/23/90	1.448	0.00	320.00	0.00	0.43
6301	VV	OQI	63	03/01/90	1.244	0.00	114.00	0.00	0.02
6301	YF	U2Q	63	02/15/90	0.826	0.00	268.00	0.00	17.29
6301	YF	UNY	63	03/20/90	1.005	0.00	320.00	0.00	23.40
6302	JE	U10	63	02/15/90	0.855	0.00	34.60	0.00	0.00
6302	PT	U21	63	02/15/90	0.504	0.00	44.00	0.00	12.44
6302	SF	U2E	63	02/15/90	0.612	0.00	39.30	0.00	0.10
6302	VE	U34	63	02/16/90	1.210	0.00	34.80	0.00	0.00
6302	YF	U2R	63	02/15/90	0.811	0.00	40.70	0.00	4.62
6303	JE	U10	63	02/15/90	0.855	0.00	22.50	0.00	2.97
6303	JE	U08	63	03/20/90	0.957	0.00	7.92	0.00	0.00
6303	PT	U21	63	02/15/90	0.504	0.00	19.10	0.00	0.55
6303	PT	UP8	63	03/20/90	0.722	0.00	19.30	0.00	0.10
6303	SF	U2E	63	02/15/90	0.612	0.00	17.30	0.00	0.00
6303	SF	UPN	63	03/20/90	0.785	0.00	8.51	0.00	0.00
6303	VE	U34	63	02/16/90	1.210	0.00	19.10	0.00	0.00
6303	VE	U0T	63	03/23/90	1.432	0.00	7.67	0.00	0.00
6303	VV	OQI	63	03/01/90	1.244	0.00	35.00	0.00	8.67
6303	YF	U2R	63	02/15/90	0.811	0.00	20.40	0.00	4.98
6303	YF	UNZ	63	03/20/90	1.046	0.00	1.04	0.00	4.68
6304	JE	U1P	63	02/15/90	0.951	0.00	6.98	0.00	0.90
6304	PT	U22	63	02/15/90	0.517	0.00	296.00	0.00	4.82
6304	SF	U2F	63	02/15/90	0.557	0.00	267.00	0.00	0.00
6304	VE	U35	63	02/16/90	1.202	0.00	186.00	0.00	0.00
6304	VV	OQJ	63	03/01/90	1.154	67.30	112.00	4.63	19.07
6304	VV	080	63	03/22/90	1.309	0.00	202.00	0.00	7.28
6304	YF	U2S	63	02/15/90	0.801	0.00	249.00	0.00	2.71
6305	JE	U1P	63	02/15/90	0.951	0.00	13.10	0.00	0.00
6305	JE	U0F	63	03/20/90	0.916	0.00	30.90	0.00	0.00
6305	PT	U22	63	02/15/90	0.517	0.00	32.00	0.00	1.16
6305	PT	UP9	63	03/20/90	0.843	0.00	32.00	0.00	0.00
6305	SF	U2F	63	02/15/90	0.557	0.00	35.40	0.00	0.00
6305	SF	UP0	63	03/20/90	0.751	0.00	8.06	0.00	0.00
6305	VE	U35	63	02/16/90	1.202	0.00	50.00	0.00	0.33
6305	VE	U0U	63	03/23/90	1.428	0.00	56.00	0.00	1.50
6305	VV	081	63	03/22/90	1.274	0.00	37.50	0.00	3.52
6305	YF	U2B	63	02/15/90	0.801	0.00	28.70	0.00	5.52
6305	YF	U00	63	03/20/90	1.046	0.00	8.30	0.00	9.49
6306	JE	U1Q	63	02/15/90	0.864	0.00	4.95	0.00	1.86
6306	JE	UMV	63	03/15/90	0.955	0.00	4.90	0.00	5.88
6306	PT	U23	63	02/15/90	0.542	0.00	4.74	0.00	0.00
6306	PT	UNA	63	03/15/90	0.350	0.00	4.90	0.00	0.00
6306	SF	U2Q	63	02/15/90	0.617	0.00	4.90	0.00	0.00
6306	SF	UNP	63	03/15/90	0.562	0.00	4.90	0.00	0.00
6306	VE	U36	63	02/16/90	1.158	0.00	4.67	0.00	0.00
6306	VE	UM1	63	03/16/90	1.168	0.00	4.12	0.00	0.00
6306	VV	OQK	63	03/01/90	1.294	0.00	4.87	0.00	0.00
6306	YF	U2T	63	02/15/90	0.818	0.00	5.13	0.00	0.15

Primary Total Experience (Cont'd)

AVE No.	VIR	PLT \$	SHIP \$	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6306	YF	VMG	63	03/15/90	0.781	0.00	5.99	0.00 >	3.31
6307	JE	U1Q	63	02/15/90	0.864	0.00	16.10	0.00 >	2.10
6307	JE	UMW	63	03/15/90	1.070	0.00	15.60	0.00 >	3.72
6307	PT	U23	63	02/15/90	0.542	0.00	16.50	0.00 >	5.93
6307	PT	UMB	63	03/15/90	0.310	0.00	26.70	0.00	2.42
6307	SF	U2G	63	02/15/90	0.617	0.00	15.60	0.00 >	5.60
6307	SF	UNQ	63	03/15/90	0.615	0.00	15.50	0.00	0.80
6307	VE	U36	63	02/16/90	1.158	0.00	20.00	0.00	0.00
6307	VE	UM2	63	03/16/90	1.184	0.00	17.40	0.00	0.00
6307	VV	OQK	63	03/01/90	1.294	0.00	14.80	0.00	0.45
6307	YF	U2T	63	02/15/90	0.818	0.00	16.90	0.00 >	0.10
6307	YF	UMH	63	03/15/90	0.996	0.00	13.40	0.00 >	0.20
6308	JE	U1R	63	02/15/90	0.872	0.00	11.10	0.00	0.00
6308	JE	UMW	63	03/15/90	1.070	0.00	100.00	0.00	0.00
6308	PT	U24	63	02/15/90	0.464	9.30	13.30	1.42	4.81
6308	PT	UMB	63	03/15/90	0.310	0.00	36.4	0.00	1.83
6308	SF	U2H	63	02/15/90	0.672	0.00	15.2	0.00 >	8.32
6308	SF	UNQ	63	03/15/90	0.615	0.00	18.40	0.00	0.00
6308	VE	U37	63	02/16/90	1.170	0.00	14.90	0.00	0.00
6308	VE	UM2	63	03/16/90	1.184	0.00 >	100.00	0.00 >	0.40
6308	VV	OSH	63	03/22/90	1.297	0.00 >	32.00	0.00 >	2.60
6308	YF	U2U	63	02/15/90	0.840	0.00	12.40	0.00 >	2.07
6308	YF	JHM	63	03/15/90	0.996	0.00 >	100.00	0.00 >	1.20
6309	JE	U1R	63	02/15/90	0.872	0.00	47.70	0.00 >	4.02
6309	JE	UOF	63	03/20/90	0.916	0.00	75.10	0.00	0.56
6309	PT	U24	63	02/15/90	0.464	0.00	72.40	0.00	0.00
6309	PT	UP9	63	03/20/90	0.843	0.00	68.80	0.00 >	0.20
6309	SF	U2H	63	02/15/90	0.672	0.00	84.00	0.00 >	6.43
6309	SF	UPO	63	03/20/90	0.751	0.00	57.10	0.00	0.00
6309	VE	U37	63	02/16/90	1.170	198.00	221.00	1.12 >	4.27
6309	VE	UOU	63	03/23/90	1.428	0.00	71.20	0.00	0.00
6309	VV	OSH	63	03/22/90	1.274	0.00	59.20	0.00	0.31
6309	YF	U2U	63	02/15/90	0.840	0.00	92.70	0.00 >	0.92
6309	YF	UOO	63	03/20/90	1.046	95.10	35.70	0.38	0.59
6310	JE	U18	63	02/15/90	0.871	0.00	4.49	0.00 >	0.04
6310	JE	UOG	63	03/20/90	0.954	0.00	3.20	0.00	0.00
6310	PT	U25	63	02/15/90	0.523	0.00	4.71	0.00	0.00
6310	PT	UPA	63	03/20/90	0.712	0.00	5.47	0.00	0.00
6310	SF	U2I	63	02/15/90	0.630	0.00	9.55	0.00	0.00
6310	SF	UPP	63	03/20/90	0.767	0.00	4.96	0.00	0.00
6310	VE	U38	63	02/16/90	1.298	32.00	2.79	0.09	0.58
6310	VE	UOV	63	03/23/90	1.421	0.00	1.46	0.00	0.00
6310	VV	OSH	63	03/22/90	1.221	0.00	2.47	0.00	0.03
6310	YF	U2	63	02/15/90	0.862	0.00	4.56	0.00 >	0.14
6310	YF	UO1	63	03/20/90	1.007	0.00	2.94	0.00 >	0.72
6311	JE	U18	63	02/15/90	0.871	0.00	148.00	0.00	1.06
6311	JE	UOG	63	03/20/90	0.954	0.00	54.70	0.00	0.00
6311	PT	U25	63	02/15/90	0.523	0.00	81.90	0.00	0.00
6311	PT	UPA	63	03/20/90	0.712	0.00	75.10	0.00	0.06
6311	SF	U2I	63	02/15/90	0.630	0.00	49.00	0.00	0.00
6311	SF	UPP	63	03/20/90	0.767	0.00	8.64	0.00	0.00
6311	VE	U38	63	02/16/90	1.298	72.80	77.30	1.06 >	11.06
6311	VE	UOV	63	03/23/90	1.421	0.00	66.00	0.00	1.12
6311	VV	OQM	63	03/01/90	1.220	0.00	41.50	0.00	0.45
6311	YF	U2V	63	02/15/90	0.862	0.00	20.00	0.00 >	0.65
6311	YF	UO1	63	03/20/90	1.007	0.00	86.80	0.00	2.71
6312	JE	U1T	63	02/15/90	0.884	0.00	7.15	0.00	0.80
6312	PT	U26	63	02/15/90	0.471	0.00	5.41	0.00	0.00
6312	SF	U2J	63	02/15/90	0.541	0.00	13.70	0.00	0.00
6312	VE	U39	63	02/16/90	0.948	0.00	15.10	0.00	1.04
6312	YF	U2W	63	02/15/90	0.551	0.00	5.53	0.00	0.05
6313	JE	U1T	63	02/15/90	0.884	0.00	16.40	0.00	0.00
6313	PT	U26	63	02/15/90	0.471	0.00	18.20	0.00 >	0.60
6313	SF	J2J	63	02/15/90	0.541	0.00	15.40	0.00	0.00
6313	VE	U39	63	02/16/90	0.948	0.00	87.90	0.00	0.00
6313	VV	OQN	63	03/01/90	1.265	0.00	15.70	0.00	0.00
6313	YF	U2W	63	02/15/90	0.551	0.00	8.68	0.00	0.70
6314	JE	U1U	63	02/15/90	0.917	0.00	148.00	0.00 >	0.42
6314	PT	U27	63	02/15/90	0.447	0.00	59.00	0.00	3.49
6314	SF	U2K	63	02/15/90	0.539	0.00	152.00	0.00	0.00
6314	VE	U3A	63	02/16/90	1.124	0.00	172.00	0.00	0.00
6314	VV	OQN	63	03/01/90	1.265	0.00	14.90	0.00	0.00
6314	YF	U2X	63	02/15/90	0.611	0.00	51.10	0.00	0.00
6315	JE	U1U	63	02/15/90	0.917	0.00	10.80	0.00 >	1.14
6315	JE	UOH	63	03/20/90	0.964	0.00	14.10	0.00 >	1.93
6315	PT	U27	63	02/15/90	0.447	0.00	15.50	0.00	0.40
6315	PT	UPB	63	03/20/90	0.974	0.00	15.50	0.00 >	10.37
6315	SF	U2K	63	02/15/90	0.539	0.00	6.13	0.00 >	0.30
6315	SF	UPQ	63	03/20/90	0.830	0.00	13.50	0.00	0.00
6315	VE	U3A	63	02/16/90	1.124	5.79	12.60	2.18	11.23
6315	VE	UOW	63	03/23/90	1.385	9.19	14.40	1.56	5.68
6315	VV	OT9	63	04/12/90	1.311	0.00	3.46	0.00	0.00
6315	YF	U2X	63	02/15/90	0.611	0.00	15.60	0.00	2.19
6315	YF	UO2	63	03/20/90	1.303	7.62	14.80	1.94	8.59
6316	JE	U1V	63	02/15/90	0.915	0.00	14.60	0.00	1.56

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6316	PT	U28	63	02/15/90	0.470	0.00	15.00	0.00	0.00
6316	SP	U2L	63	02/15/90	0.632	0.00	15.50	0.00	2.82
6316	VE	U3B	63	02/16/90	1.160	0.00	5.08	0.00	0.00
6316	VV	QOQ	63	03/01/90	1.389	0.00	5.11	0.00	0.00
6316	YF	U2Y	63	02/15/90	0.819	0.00	15.50	0.00	0.00
6317	JE	U1V	63	02/15/90	0.915	0.00	4.90	0.00	2.11
6317	PT	U28	63	02/15/90	0.470	0.00	4.90	0.00	0.92
6317	SP	U2L	63	02/15/90	0.632	0.00	4.90	0.00	0.10
6317	VE	U3B	63	02/16/90	1.160	0.00	3.78	0.00	0.93
6317	VV	QOQ	63	03/01/90	1.389	0.00	4.70	0.00	0.00
6317	YF	U2Y	63	02/15/90	0.819	0.00	4.69	0.00	0.51
6318	JE	U1W	63	02/15/90	0.840	0.00	15.50	0.00	2.92
6318	PT	U29	63	02/15/90	0.514	0.00	15.50	0.00	1.08
6318	SP	U2M	63	02/15/90	0.566	0.00	13.70	0.00	3.85
6318	VE	U3C	63	02/16/90	1.088	0.00	12.90	0.00	0.00
6318	VV	QOQ	63	03/01/90	1.327	0.00	41.40	0.00	1.12
6318	YF	U2Z	63	02/15/90	0.774	0.00	15.50	0.00	1.50
6319	JE	U1W	63	02/15/90	0.840	0.00	156.00	0.00	6.29
6319	PT	U29	63	02/15/90	0.514	0.00	90.60	0.00	6.97
6319	SP	U2M	63	02/15/90	0.566	0.00	71.50	0.00	10.68
6319	VE	U3C	63	02/16/90	1.088	0.00	161.00	0.00	0.00
6319	VV	QOQ	63	03/01/90	1.327	0.00	1.41	0.00	0.00
6319	YF	U2Z	63	02/15/90	0.774	0.00	156.00	0.00	1.50
6320	JE	U1X	63	02/15/90	0.762	0.00	4.90	0.00	5.57
6320	JE	UMX	63	03/15/90	0.869	0.00	7.67	0.00	1.08
6320	PT	U2A	63	02/15/90	0.463	0.00	4.90	0.00	0.00
6320	PT	UNC	63	03/15/90	0.309	0.00	4.90	0.00	4.30
6320	SP	U2N	63	02/15/90	0.605	0.00	4.90	0.00	2.84
6320	YF	UMR	63	02/15/90	0.643	0.00	4.90	0.00	13.11
6320	VE	U3D	63	02/16/90	1.110	0.00	4.66	0.00	2.05
6320	VE	UM3	63	03/16/90	1.122	0.00	4.79	0.00	7.51
6320	VV	QOQ	63	03/01/90	1.303	0.00	4.46	0.00	0.31
6320	YF	U30	63	02/15/90	0.745	0.00	1.90	0.00	1.58
6320	YF	UMI	63	03/15/90	0.805	0.00	4.90	0.00	2.22
6321	JE	U1X	63	02/15/90	0.762	0.00	15.50	0.00	6.45
6321	JE	UMX	63	03/15/90	0.869	0.00	15.20	0.00	2.42
6321	PT	U2A	63	02/15/90	0.463	0.00	15.70	0.00	5.29
6321	PT	UNC	63	03/15/90	0.309	0.00	16.10	0.00	0.00
6321	SP	U2N	63	02/15/90	0.605	0.00	44.40	0.00	7.87
6321	SP	UMR	63	03/15/90	0.643	2.81	15.60	5.53	23.75
6321	VE	U3D	63	02/16/90	1.110	18.40	23.90	1.30	7.92
6321	VE	UM3	63	03/16/90	1.122	9.09	14.90	1.63	7.41
6321	VV	QOQ	63	03/01/90	1.303	0.00	15.60	0.00	0.00
6321	YF	U30	63	02/15/90	0.745	0.00	15.50	0.00	1.10
6321	YF	UMI	63	03/15/90	0.805	0.00	16.30	0.00	2.10
6322	JE	U1Y	63	02/15/90	0.931	0.00	4.90	0.00	1.99
6322	JE	UMY	63	03/15/90	1.071	0.00	3.93	0.00	1.54
6322	PT	U2B	63	02/15/90	0.523	0.00	4.90	0.00	0.00
6322	PT	UND	63	03/15/90	0.258	0.00	4.63	0.00	13.24
6322	SP	U2O	63	02/15/90	0.575	0.00	4.90	0.00	2.68
6322	SP	UNS	63	03/15/90	0.535	0.00	4.90	0.00	1.91
6322	VE	U3E	63	02/16/90	1.112	0.00	6.53	0.00	0.21
6322	VE	UM4	63	03/16/90	1.145	0.00	4.79	0.00	0.00
6322	VV	QOR	63	03/01/90	1.258	0.00	1.61	0.00	0.00
6322	YF	U31	63	02/15/90	0.710	0.00	4.90	0.00	0.21
6322	YF	UMJ	63	03/15/90	0.818	0.00	4.90	0.00	0.00
6323	JE	U3G	63	02/20/90	1.072	0.00	46.30	0.00	0.04
6323	PT	U3T	63	02/20/90	1.048	0.00	153.00	0.00	0.35
6323	SP	U46	63	02/20/90	0.560	0.00	155.00	0.00	0.22
6323	VE	U4W	63	02/23/90	1.029	0.00	120.00	0.00	0.00
6323	VV	QOR	63	03/01/90	1.258	0.00	16.70	0.00	0.10
6323	YF	U4J	63	02/20/90	0.843	0.00	49.00	0.00	0.60
6324	JE	U3H	63	02/20/90	1.094	0.00	171.00	0.00	0.16
6324	PT	U3U	63	02/20/90	1.028	0.00	230.00	0.00	0.00
6324	SP	U47	63	02/20/90	0.684	0.00	207.00	0.00	3.66
6324	VE	U4X	63	02/23/90	1.028	0.00	320.00	0.00	0.02
6324	VV	QOS	63	03/01/90	1.263	0.00	235.00	0.00	0.54
6324	YF	U4K	63	02/20/90	0.831	0.00	187.00	0.00	2.56
6325	JE	U3H	63	02/20/90	1.094	0.00	24.10	0.00	0.00
6325	PT	U3U	63	02/20/90	1.028	0.00	38.20	0.00	0.01
6325	SP	U47	63	02/20/90	0.684	0.00	42.30	0.00	5.43
6325	VE	U4X	63	02/23/90	1.028	0.00	78.80	0.00	0.14
6325	VV	QOS	63	03/01/90	1.263	0.00	9.80	0.00	4.37
6325	YF	U4K	63	02/20/90	0.831	0.00	130.00	0.00	0.00
6326	JE	U3I	63	02/20/90	1.056	0.00	17.70	0.00	0.00
6326	JE	UOH	63	03/20/90	0.954	0.00	14.60	0.00	0.00
6326	PT	U3V	63	02/20/90	1.103	0.00	33.10	0.00	0.00
6326	PT	UPJ	63	03/20/90	0.974	0.00	9.70	0.00	0.32
6326	SP	U48	63	02/20/90	0.713	0.00	53.70	0.00	5.75
6326	SP	UPQ	63	03/20/90	0.830	0.00	7.45	0.00	0.00
6326	VE	U4Y	63	02/23/90	1.062	0.00	44.60	0.00	0.00
6326	VE	UOW	63	03/23/90	1.385	0.00	20.20	0.00	0.00
6326	VV	QOT	63	03/01/90	1.022	0.00	17.90	0.00	1.64
6326	YF	U4L	63	02/20/90	0.879	0.00	47.60	0.00	11.77
6326	YF	UO2	63	03/20/90	1.303	8.64	10.40	1.70	6.73

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6327	JE	U3I	63	02/20/90	1.056	0.00	66.00	0.00 >	0.21
6327	JE	UOI	63	03/10/90	0.998	0.00	22.00	0.00	0.00
6327	PT	U3V	63	02/20/90	1.103	0.00	37.70	0.00	0.00
6327	PT	UPC	63	03/20/90	0.903	0.00	38.60	0.00	0.00
6327	SP	U4B	63	02/20/90	0.713	0.00	71.20	0.00 >	2.40
6327	SP	UPR	63	03/20/90	0.766	0.00	30.60	0.00	0.00
6327	VE	U4Y	63	02/23/90	1.062	0.00	43.30	0.00	0.00
6327	VE	UOX	63	03/23/90	1.395	0.00	12.00	0.00	0.00
6327	VV	QQT	63	03/01/90	1.022	0.00	11.10	0.00	0.00
6327	YF	U4I	63	02/20/90	0.809	0.00	77.90	0.00 >	19.78
6327	YF	UOL	63	03/20/90	1.026	0.00	27.60	0.00 >	0.80
6328	JE	U3J	63	02/20/90	1.066	0.00	17.00	0.00 >	0.03
6328	PT	U3W	63	02/20/90	1.063	0.00	13.80	0.00 >	0.01
6328	SP	U49	63	02/20/90	0.592	0.00	16.00	0.00 >	2.35
6328	VE	U4Z	63	02/23/90	1.081	0.00	5.47	0.00	0.00
6328	VV	QQU	63	03/01/90	1.135	0.00	14.30	0.00 >	0.10
6328	YF	U4M	63	02/20/90	0.784	0.00	23.40	0.00	5.13
6329	JE	U3J	63	02/20/90	1.066	0.00 >	320.00	0.00	0.00
6329	JE	UMY	63	03/15/90	1.071	0.00	57.50	0.00	0.00
6329	PT	U3W	63	02/20/90	1.063	0.00 >	320.00	0.00 >	0.01
6329	PT	UMD	63	03/15/90	0.258	0.00 >	1000.00	0.00 >	13.93
6329	SP	U4S	63	02/20/90	0.592	0.00 >	320.00	0.00	0.80
6329	SP	UNS	63	03/15/90	0.535	0.00 >	1000.00	0.00 >	0.40
6329	VE	U4Z	63	02/23/90	1.081	0.00 >	320.00	0.00	0.00
6329	VE	UM4	63	03/16/90	1.145	0.00	728.00	0.00 >	0.08
6329	VV	QQU	63	03/01/90	1.327	0.00	8.87	0.00	0.51
6329	YF	U4M	63	02/20/90	0.784	0.00 >	320.00	0.00	0.60
6329	YF	UMJ	63	03/15/90	0.818	0.00	882.00	0.00	0.00
6330	JE	U3K	63	02/20/90	1.076	0.00	144.00	0.00	0.00
6330	JE	UMZ	63	03/15/90	0.956	0.00	364.00	0.00	0.16
6330	PT	U3X	63	02/20/90	0.989	0.00 >	320.00	0.00	0.40
6330	PT	JNE	63	03/15/90	0.264	0.00	146.00	0.00	0.00
6330	SP	U4A	63	02/20/90	0.723	0.00	181.00	0.00 >	1.69
6330	SP	UNT	63	03/15/90	0.470	0.00	414.00	0.00 >	9.90
6330	VE	U50	63	02/23/90	1.048	0.00	135.00	0.00	0.00
6330	VE	UM5	63	03/16/90	1.012	0.00	296.00	0.00	0.08
6330	VV	QQU	63	03/01/90	1.327	0.00	50.80	0.00 >	0.10
6330	YF	U4N	63	02/20/90	0.740	0.00	158.00	0.00	0.00
6330	YF	UMK	63	03/15/90	0.838	0.00	190.00	0.00 >	1.11
6331	JE	U2K	63	02/20/90	1.078	0.00	84.00	0.00	0.00
6331	PT	U3X	63	02/20/90	0.989	0.00	95.50	0.00 >	0.18
6331	SP	U4A	63	02/20/90	0.723	0.00	126.00	0.00 >	5.08
6331	VE	U50	63	02/23/90	1.048	0.00	146.00	0.00	0.00
6331	VV	OT7	63	04/12/90	1.144	0.00	60.00	0.00	0.00
6331	YF	U4N	63	02/20/90	0.740	0.00	195.00	0.00	0.00
6332	JE	U3L	63	02/20/90	1.117	0.00	16.60	0.00	0.00
6332	PT	U3Y	63	02/20/90	1.114	0.00	32.90	0.00	0.70
6332	SP	U4B	63	02/20/90	0.829	0.00	41.70	0.00 >	1.06
6332	VE	U51	63	02/23/90	1.103	0.00	27.10	0.00	0.00
6332	VV	QQU	63	03/01/90	1.408	0.00	10.80	0.00	0.00
6332	YF	U40	63	02/20/90	0.894	0.00	40.70	0.00	0.00
6333	JE	U3L	63	02/20/90	1.117	0.00 >	320.00	0.00	0.00
6333	PT	U3Y	63	02/20/90	1.114	0.00 >	320.00	0.00	0.06
6333	SP	U4B	63	02/20/90	0.829	0.00	94.80	0.00 >	0.15
6333	VE	U51	63	02/23/90	1.103	0.00 >	320.00	0.00	0.00
6333	VV	QQU	63	03/01/90	1.408	0.00	301.00	0.00 >	0.11
6333	YF	U40	63	02/20/90	0.894	0.00 >	320.00	0.00 >	0.88
6334	JE	U3M	63	02/20/90	1.235	0.00	9.43	0.00	0.00
6334	JE	UOI	63	03/20/90	0.998	0.00	8.06	0.00	0.00
6334	PT	U3Z	63	02/20/90	0.956	77.60	32.00	0.41	4.07
6334	PT	UPC	63	03/20/90	0.903	0.00	16.70	0.00 >	0.10
6334	SP	U4C	63	02/20/90	0.676	0.00	68.60	0.00 >	4.11
6334	SP	UPR	63	03/20/90	0.766	0.00	11.60	0.00	0.00
6334	VE	U52	63	02/23/90	1.068	0.00	26.50	0.00	0.00
6334	VE	UOX	63	03/23/90	1.395	0.00	8.10	0.00	0.00
6334	VV	QQU	63	03/01/90	1.313	0.00	3.65	0.00	0.00
6334	YF	U4P	63	02/20/90	0.795	93.90	50.10	0.53	3.67
6334	YF	UO3	63	03/20/90	1.026	3.09	5.39	1.75 >	7.11
6335	JE	U3M	63	02/20/90	1.235	0.00	51.40	0.00	0.00
6335	JE	UMZ	63	03/15/90	0.956	0.00 >	3200.00	0.00	0.18
6335	PT	U3Z	63	02/20/90	0.956	0.00 >	320.00	0.00 >	6.31
6335	PT	UNE	63	03/15/90	0.264	1440.0 >	3200.00 >	2.22 >	16.87
6335	SP	U4C	63	02/20/90	0.676	0.00 >	320.00	0.00 >	5.90
6335	SP	UNT	63	03/15/90	0.470	0.00 >	3200.00	0.00 >	7.29
6335	VE	U52	63	02/23/90	1.068	0.00 >	320.00	0.00	0.12
6335	VE	UM5	63	03/16/90	1.012	0.00 >	3200.00	0.00 >	0.44
6335	VV	OR1	63	03/08/90	1.297	0.00	49.00	0.00 >	0.57
6335	YF	U4P	63	02/20/90	0.795	0.00 >	320.00	0.00 >	1.92
6335	YF	UMK	63	03/15/90	0.838	0.00 >	3200.00	0.00	0.23
6336	JE	U3N	63	02/20/90	1.126	0.00	30.00	0.00	0.00
6336	PT	U40	63	02/20/90	0.970	0.00	83.00	0.00 >	1.66
6336	SP	U4D	63	02/20/90	0.661	0.00	126.00	0.00 >	4.11
6336	VE	U53	63	02/23/90	0.964	0.00	210.00	0.00	0.00
6336	VV	OR2	63	03/08/90	1.135	0.00	47.10	0.00	0.03
6336	YF	U4Q	63	02/20/90	0.744	0.00	187.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	/IR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	3I	TAI
6337	JE	U3N	63	02/20/90	1.126	0.00	6.60	0.00	0.00
6337	JE	UOJ	63	03/20/90	0.935	0.00	45.40	0.00	0.00
6337	PT	U47	63	02/20/90	0.970	25.90	35.80	1.38	4.55
6337	PT	UPD	63	03/20/90	0.945	19.70	49.70	2.52	11.38
6337	SF	U4D	63	02/20/90	0.661	0.00	52.00	0.00 >	17.09
6337	SF	UPS	63	03/20/90	0.787	0.00	49.90	0.00	1.69
6337	VE	U53	63	02/23/90	0.964	0.00	17.80	0.00 >	0.89
6337	VE	UOY	63	03/23/90	1.410	0.00	22.20	0.00	0.01
6337	VV	OR2	63	03/08/90	1.135	0.00	22.50	0.00 >	1.34
6337	YF	U4Q	63	02/20/90	0.744	0.00	52.50	0.00 >	19.03
6337	YF	UO1	63	03/20/90	1.006	0.00	49.30	0.00	10.67
6338	JE	U3O	63	02/20/90	1.105	0.00	19.10	0.00	0.00
6338	PT	U41	63	02/20/90	1.034	0.00	23.80	0.00	0.00
6338	SF	U4E	63	02/20/90	0.697	0.00	47.80	0.00 >	2.40
6338	VE	U54	63	02/23/90	1.087	0.00	20.50	0.00	0.14
6338	VV	OR3	63	03/08/90	1.251	0.00	1.55	0.00	0.00
6338	YF	U4R	63	02/20/90	0.843	0.00	46.30	0.00 >	1.26
6339	JE	U3O	63	02/20/90	1.105	0.00	86.40	0.00	0.00
6339	JE	UNO	63	03/15/90	0.911	0.00	100.00	0.00	0.00
6339	PT	U41	63	02/20/90	1.034	0.00 >	320.00	0.00	0.00
6339	PT	UNF	63	03/15/90	0.317	0.00	1130.00	0.00 >	1.25
6339	SF	U4E	63	02/20/90	0.697	0.00 >	320.00	0.00 >	4.30
6339	SF	UNU	63	03/15/90	0.553	0.00	698.00	0.00	0.00
6339	VE	U54	63	02/23/90	1.087	0.00 >	320.00	0.00	0.00
6339	VE	UM6	63	03/16/90	1.115	0.00	1220.00	0.00	0.00
6339	VV	OR3	63	03/08/90	1.251	0.00	3.20	0.00	0.00
6339	YF	U4R	63	02/20/90	0.843	0.00 >	320.00	0.00	2.45
6339	YF	UML	63	03/15/90	0.879	0.00	1890.00	0.00	0.95
6340	JE	U3P	63	02/20/90	1.076	0.00	3.88	0.00	0.00
6340	PT	U42	63	02/20/90	1.083	0.00	4.53	0.00	0.00
6340	SF	U4F	63	02/20/90	0.671	0.00	4.92	0.00 >	2.92
6340	VE	U55	63	02/23/90	1.019	0.00	4.60	0.00	0.10
6340	VV	OR4	63	03/08/90	1.163	0.00	1.74	0.00	0.00
6340	YF	U4S	63	02/20/90	0.878	0.00	4.65	0.00 >	0.30
6341	JE	U3P	63	02/20/90	1.076	0.00	32.00	0.00	0.00
6341	PT	U42	63	02/20/90	1.083	0.00	32.00	0.00 >	0.05
6341	SF	U4F	63	02/20/90	0.671	0.00	45.80	0.00 >	9.45
6341	VE	U55	63	02/23/90	1.019	0.00	45.30	0.00	0.20
6341	VV	OTA	63	04/12/90	1.208	0.00	16.60	0.00	0.00
6341	YF	U4S	63	02/20/90	0.878	0.00	21.80	0.00 >	0.72
6342	JE	U3Q	63	02/20/90	1.124	0.00	4.17	0.00	0.00
6342	JE	UOJ	63	03/20/90	0.935	0.00	13.90	0.00	0.00
6342	PT	U43	63	02/20/90	1.023	0.00	11.60	0.00	0.00
6342	PT	UPD	63	03/20/90	0.945	0.00	16.70	0.00	0.00
6342	SF	U4G	63	02/20/90	0.668	0.00	13.50	0.00 >	7.51
6342	SF	UPS	63	03/20/90	0.787	0.00	16.20	0.00 >	0.27
6342	VE	U56	63	02/23/90	1.063	0.00	8.83	0.00	3.22
6342	VE	UOY	63	03/23/90	1.410	0.00	6.89	0.00	0.00
6342	VV	OTA	63	04/12/90	1.208	0.00	5.47	0.00	2.70
6342	YF	U4T	63	02/20/90	0.929	0.00	3.07	0.00 >	3.45
6342	YF	UO4	63	03/20/90	1.006	0.00	15.30	0.00	0.41
6342	JE	U3Q	63	02/20/90	1.124	0.00	3.65	0.00	0.00
6343	PT	U43	63	02/20/90	1.023	0.00	6.94	0.00	0.00
6343	SF	U4G	63	02/20/90	0.668	0.00	14.30	0.00 >	6.49
6343	VE	U56	63	02/23/90	1.063	0.00	16.70	0.00	0.00
6343	VV	OR4	63	03/08/90	1.163	0.00	11.40	0.00	0.00
6343	YF	U4T	63	02/20/90	0.929	0.00	14.90	0.00	0.00
6344	JE	U3R	63	02/20/90	1.100	0.00	1.83	0.00	0.00
6344	JE	UNO	63	03/15/90	0.912	0.00	1.71	0.00 >	0.62
6344	PT	U44	63	02/20/90	1.004	0.00	2.65	0.00	0.00
6344	PT	UNF	63	03/15/90	0.317	0.00	1.47	0.00	0.00
6344	SF	U4H	63	02/20/90	0.677	0.00	2.28	0.00 >	0.13
6344	SF	UNU	63	03/15/90	0.553	0.00	1.56	0.00 >	3.40
6344	VE	U57	63	02/23/90	0.987	0.00 <	1.00	0.00	0.00
6344	VE	UM6	63	03/16/90	1.115	0.00	1.61	0.00 >	3.17
6344	VV	OR5	63	03/08/90	1.225	0.00	1.33	0.00	0.00
6344	YF	U4U	63	02/20/90	0.783	0.00	2.00	0.00 >	0.08
6344	YF	UML	63	03/15/90	0.879	0.00	1.59	0.00 >	0.93
6345	JE	U59	63	02/22/90	0.875	0.00	219.00	0.00	0.26
6345	PT	U5M	63	02/22/90	0.809	0.00	173.00	0.00	0.14
6345	SF	U57	63	02/22/90	0.593	0.00	223.00	0.00	0.13
6345	VE	U6P	63	02/23/90	1.091	0.00 >	320.00	0.00	0.15
6345	VV	OR5	63	03/08/90	1.225	0.00	49.00	0.00	0.00
6345	YF	U6C	63	02/22/90	0.743	0.00	100.00	0.00 >	8.07
6346	JE	U5A	63	02/22/90	0.918	0.00	303.00	0.00	0.43
6346	PT	U5N	63	02/22/90	0.723	0.00	299.00	0.00	0.00
6346	PT	UNG	63	03/15/90	0.352	0.00 >	1000.00	0.00 >	2.60
6346	SF	U60	63	02/22/90	0.646	0.00	294.00	0.00	0.00
6346	SF	UNV	63	03/15/90	0.650	0.00	1000.00	0.00 >	0.31
6346	VE	U6Q	63	02/23/90	1.098	0.00 >	320.00	0.00	0.00
6346	VE	UM8	63	03/16/90	1.311	0.00 >	1000.00	0.00	0.40
6346	VV	OR6	63	03/08/90	1.248	0.00 >	320.00	0.00 >	5.40
6346	YF	U6D	63	02/22/90	0.853	0.00	308.00	0.00 >	4.76
6346	YF	UMN	63	03/15/90	0.866	0.00 >	1000.00	0.00	0.00
6347	JE	U5A	63	02/22/90	0.918	0.00	4.17	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TST DATE	DIFF- RFTL.	IC 50	TC 25	SI	TAI
6347	PT	U5N	63	02/22/90	0.723	0.00	4.30	0.00 >	2.42
6347	SF	U60	63	02/22/90	0.646	0.00	9.32	0.00	0.90
6347	VE	U6Q	63	02/23/90	1.098	0.00	9.43	0.00	0.00
6347	VV	OR6	63	03/08/90	1.248	0.00	1.42	0.00	0.00
6347	YF	U6D	63	02/22/90	0.853	0.00	3.20	0.00	0.00
6348	JE	U5B	63	02/22/90	0.862	0.00	2.32	0.00	0.00
6348	PT	U50	63	02/22/90	0.704	0.00	2.94	0.00	0.00
6348	PT	UMG	63	03/15/90	0.352	0.00	2.49	0.00 >	0.52
6348	SF	U61	63	02/22/90	0.667	0.00	1.96	0.00	0.00
6348	SF	UMV	63	03/15/90	0.650	0.00	2.68	0.00 >	0.21
6348	VE	U6R	63	02/23/90	0.977	0.00	4.41	0.00	0.00
6348	VE	UM7	63	03/16/90	1.149	0.00	1.46	0.00	0.00
6348	VV	OR7	63	03/08/90	1.160	0.00 <	1.00	0.00	0.00
6348	VV	OT2	63	03/29/90	1.304	0.00	0.12	0.00	0.00
6348	YF	U6E	63	02/22/90	0.844	0.00	3.70	0.00	0.00
6348	YF	UMH	63	03/15/90	0.888	0.00	2.39	0.00	0.00
6349	JE	U5B	63	02/22/90	0.862	0.00	5.39	0.00	0.00
6349	PT	U50	63	02/22/90	0.704	0.00 <	1.00	0.00	0.00
6349	PT	UMH	63	03/15/90	0.327	0.00	4.83	0.00 >	9.14
6349	SF	U61	63	02/22/90	0.667	0.00 <	1.00	0.00	0.00
6349	SF	UMW	63	03/15/90	0.671	0.00	2.41	0.00 >	1.82
6349	VE	U6R	63	02/23/90	0.977	0.00	7.53	0.00	0.00
6349	VE	UM8	63	03/16/90	1.311	0.00	6.00	0.00	0.00
6349	VV	OR7	63	03/08/90	1.160	0.00	6.11	0.00	0.00
6349	YF	U6E	63	02/22/90	0.844	0.00	5.64	0.00	0.00
6349	YF	UMH	63	03/15/90	0.866	0.00	5.58	0.00	0.00
6350	JE	U5C	63	02/22/90	0.931	0.00	11.20	0.00	0.00
6350	PT	U5P	63	02/22/90	0.694	0.00	10.00	0.00	0.00
6350	SF	U62	63	02/22/90	0.624	0.00	12.20	0.00	0.00
6350	VE	U6S	63	02/23/90	0.989	0.00	15.00	0.00	0.00
6350	VV	OR8	63	03/08/90	1.154	0.00	16.10	0.00	0.00
6350	YF	U6F	63	02/22/90	0.805	0.00	13.00	0.00 >	2.52
6351	JE	U5C	63	02/22/90	0.931	0.00 <	1.00	0.00	0.00
6351	JE	UQG	63	03/22/90	0.879	0.00	0.06	0.00	0.00
6351	PT	U5P	63	02/22/90	0.694	0.00 <	1.00	0.00	0.00
6351	PT	URA	63	03/22/90	1.119	0.00	0.06	0.00	0.00
6351	SF	U62	63	02/22/90	0.624	0.00 <	1.00	0.00	0.00
6351	SF	URP	63	03/22/90	1.059	0.00	0.06	0.00	0.02
6351	VE	U6S	63	02/23/90	0.989	0.00 <	1.00	0.00	0.00
6351	VE	UQV	63	03/23/90	1.148	0.00	0.06	0.00	0.26
6351	VV	OT2	63	03/29/90	1.304	0.00	0.05	0.00	0.00
6351	YF	U6F	63	02/22/90	0.805	0.00 <	1.00	0.00	0.00
6351	YF	UQ1	63	03/22/90	0.848	0.00	0.07	0.00 >	5.93
6352	JE	U5D	63	02/22/90	0.921	0.00	4.22	0.00	0.00
6352	JE	UQH	63	03/22/90	0.908	0.00	4.90	0.00	0.00
6352	PT	U5Q	63	02/22/90	0.726	0.00	4.57	0.00 >	1.62
6352	PT	URB	63	03/22/90	0.881	0.00	4.90	0.00 >	9.64
6352	SF	U63	63	02/22/90	0.615	0.00	4.63	0.00 >	0.82
6352	SF	URQ	63	03/22/90	1.210	0.00	2.22	0.00	0.00
6352	VE	U6T	63	02/23/90	0.956	0.00	4.40	0.00	0.00
6352	VE	UQW	63	03/23/90	1.283	0.00	3.49	0.00	0.00
6352	VV	ORA	63	03/08/90	1.267	0.00	1.26	0.00	0.00
6352	YF	U6G	63	02/22/90	0.874	0.00	4.90	0.00 >	4.02
6352	YF	UQ2	63	03/22/90	0.874	0.00	3.20	0.00 >	3.57
6353	JE	U5D	63	02/22/90	0.921	0.00	1.94	0.00	0.00
6353	PT	U5Q	63	02/22/90	0.726	0.00	4.92	0.00	0.00
6353	SF	U63	63	02/22/90	0.615	0.00	3.80	0.00	0.00
6353	VE	U6T	63	02/23/90	0.956	0.00	1.73	0.00	0.00
6353	VV	ORB	63	03/08/90	1.193	0.00	3.46	0.00	0.00
6353	YF	U6G	63	02/22/90	0.874	0.00	4.46	0.00 >	0.01
6354	JE	U5E	63	02/22/90	0.904	0.00	7.03	0.00	0.00
6354	PT	U5R	63	02/22/90	0.738	0.00	4.53	0.00	0.00
6354	SF	U64	63	02/22/90	0.691	0.00	3.08	0.00	0.00
6354	VE	U6U	63	02/23/90	1.072	0.00	2.30	0.00	0.00
6354	VV	OR9	63	03/08/90	1.237	0.00	3.96	0.00	0.00
6354	YF	U6H	63	02/22/90	0.775	0.00	7.73	0.00	0.21
6355	JE	U5E	63	02/22/90	0.904	0.00	4.59	0.00	0.00
6355	PT	U5R	63	02/22/90	0.738	0.00	4.92	0.00 >	5.18
6355	SF	U64	63	02/22/90	0.691	0.00	3.87	0.00	0.00
6355	VE	U6U	63	02/23/90	1.072	0.00	2.45	0.00	0.00
6355	VV	ORQ	63	03/15/90	1.072	0.00	6.74	0.00	0.00
6355	YF	U6H	63	02/22/90	0.775	0.00	4.92	0.00	0.00
6356	JE	U5F	63	02/22/90	0.908	0.00	2.28	0.00 >	0.03
6356	PT	U5S	63	02/22/90	0.675	0.00	1.56	0.00	0.00
6356	SF	U65	63	02/22/90	0.577	0.00	2.80	0.00	0.00
6356	VE	U6V	63	02/23/90	1.015	0.00	1.56	0.00	0.00
6356	VV	ORR	63	03/15/90	0.981	0.00	4.14	0.00 >	0.20
6356	YF	U6I	63	02/22/90	0.839	0.00	4.14	0.00 >	0.14
6357	JE	U5F	63	02/22/90	0.908	0.00	13.60	0.00	0.00
6357	JE	UQH	63	03/22/90	0.908	0.00	2.82	0.00	0.00
6357	PT	U5S	63	02/22/90	0.675	0.00	6.06	0.00	0.00
6357	PT	URB	63	03/22/90	0.881	0.00	1.67	0.00	0.00
6357	SF	U65	63	02/22/90	0.577	0.00	6.81	0.00	0.00
6357	SF	URQ	63	03/22/90	1.210	0.00	1.30	0.00	0.00
6357	VE	U6V	63	02/23/90	1.015	0.00	10.60	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
6357	VE	UQW	63	03/23/90	1.283	0.00	1.31	0.00	0.00
6357	VV	ORR	63	03/15/90	0.981	0.00	2.38	0.00 >	0.05
6357	YF	U6I	63	02/22/90	0.839	0.00	9.32	0.00 >	3.77
6357	YF	UQ2	63	03/22/90	0.874	0.00	2.31	0.00 >	0.69
6358	JE	U5G	63	02/22/90	0.893	0.00 <	1.00	0.00	0.00
6358	JE	UQI	63	03/22/90	0.888	0.00	0.16	0.00	0.00
6358	PT	U5T	63	02/22/90	0.700	0.00 <	1.00	0.00	0.00
6358	PT	URC	63	03/22/90	1.008	0.00	0.16	0.00 >	12.63
6358	SF	U66	63	02/22/90	0.574	0.00 <	1.00	0.00	0.00
6358	SF	URR	63	03/22/90	1.180	0.00	0.14	0.00 >	0.01
6358	VE	U6W	63	02/23/90	0.936	0.00 <	1.00	0.00	0.00
6358	VE	UQX	63	03/23/90	1.288	0.00	0.08	0.00	0.00
6358	VV	ORS	63	03/15/90	1.007	0.00 <	1.00	0.00	0.00
6358	VV	OTI	63	04/12/90	1.274	0.00	0.13	0.00	0.00
6358	YF	U6J	63	02/22/90	0.699	0.00 <	1.00	0.00	0.00
6358	YF	UQ3	63	03/22/90	0.850	0.00	0.15	0.00	0.00
6359	JE	U5G	63	02/22/90	0.893	0.00	2.42	0.00 >	0.01
6359	PT	U5T	63	02/22/90	0.706	0.00	2.12	0.00 >	0.58
6359	SF	U66	63	02/22/90	0.574	0.00	4.35	0.00	0.00
6359	VE	U6W	63	02/23/90	0.936	0.00	2.02	0.00	0.00
6359	VV	ORS	63	03/15/90	1.007	0.00	4.90	0.00	0.03
6359	YF	U6J	63	02/22/90	0.699	0.00	4.92	0.00	0.00
6360	JE	U5U	63	02/22/90	0.776	0.00	303.00	0.00	1.32
6360	PT	U5U	63	02/22/90	0.666	0.00	173.00	0.00	0.11
6360	SF	U67	63	02/22/90	0.556	0.00	182.00	0.00	0.00
6360	VE	U6X	63	02/23/90	0.951	0.00	290.00	0.00	0.20
6360	VV	ORT	63	03/15/90	0.991	0.00	18.50	0.00 >	0.40
6360	YF	U6K	63	02/22/90	0.620	0.00	169.00	0.00	0.00
6361	JE	U5H	63	02/22/90	0.776	0.00	9.74	0.00	0.00
6361	PT	U5U	63	02/22/90	0.666	0.00	8.10	0.00 >	1.68
6361	SF	U67	63	02/22/90	0.556	0.00	8.83	0.00	0.00
6361	VE	U6X	63	02/23/90	0.951	0.00	169.00	0.00	0.00
6361	VV	ORT	63	03/15/90	0.991	0.00	7.20	0.00	0.00
6361	YF	U6K	63	02/22/90	0.620	0.00	16.20	0.00 >	4.59
6362	JE	U5I	63	02/22/90	0.904	0.00 >	320.00	0.00 >	0.11
6362	JE	UOK	63	03/20/90	0.953	0.00	575.00	0.00	0.00
6362	PT	U5V	63	02/22/90	0.548	395.00 >	320.00 >	0.81 >	16.63
6362	PT	UPE	63	03/20/90	0.797	0.00	608.00	0.00 >	6.92
6362	SF	U68	63	02/22/90	0.548	0.00 >	320.00	0.00	0.00
6362	SF	UPT	63	03/20/90	0.771	0.00	438.00	0.00	0.00
6362	VE	U6Y	63	02/23/90	0.994	0.00 >	320.00	0.00	0.00
6362	VE	UOZ	63	03/23/90	1.489	0.00	474.00	0.00	0.00
6362	VV	OKV	63	03/15/90	1.122	0.00	163.00	0.00 >	0.01
6362	YF	U6L	63	02/22/90	0.752	0.00 >	320.00	0.00 >	2.91
6362	YF	UO5	63	03/20/90	1.067	0.00	587.00	0.00 >	0.43
6363	JE	U5I	63	02/22/90	0.904	0.00	88.70	0.00	0.00
6363	JE	UOK	63	03/20/90	0.953	0.00	56.30	0.00	0.00
6363	PT	U5V	63	02/22/90	0.548	0.00	32.00	0.00	2.31
6363	PT	UPE	63	03/20/90	0.797	0.30	77.90	0.00 >	0.69
6363	SF	U68	63	02/22/90	0.548	0.00	59.20	0.00	0.00
6363	SF	UPT	63	03/20/90	0.771	0.00	11.90	0.00	0.00
6363	VE	U6Y	63	02/23/90	0.994	0.00 >	320.00	0.00	0.00
6363	VE	UOZ	63	03/23/90	1.489	0.00	236.00	0.00	0.00
6363	VV	ORU	63	03/15/90	1.122	0.00	149.00	0.00 >	0.13
6363	YF	U6L	63	02/22/90	0.752	0.00	88.70	0.00 >	9.92
6363	YF	UO5	63	03/20/90	1.067	0.00	17.60	0.00	0.00
6364	JE	U5J	63	02/22/90	0.899	0.00	16.30	0.00	0.00
6364	PT	U5W	63	02/22/90	0.578	0.00	14.50	0.00 >	4.32
6364	SF	U69	63	02/22/90	0.518	0.00	15.40	0.00	0.00
6364	VE	U6Z	63	02/23/90	0.928	0.00	79.20	0.00	0.00
6364	VV	OKV	63	03/15/90	0.982	0.00	35.60	0.00 >	0.99
6364	YF	U6M	63	02/22/90	0.704	0.00	23.20	0.00	2.04
6364	JE	U5J	63	02/22/90	0.899	0.00	55.90	0.00	1.31
6365	JE	UOL	63	03/20/90	1.018	0.00	83.70	0.00 >	5.14
6365	PT	U5W	63	02/22/90	0.578	0.00	43.30	0.00	17.02
6365	PT	UPF	63	03/20/90	0.889	0.00	92.70	0.00 >	10.64
6365	SF	U69	63	02/22/90	0.518	0.00	77.90	0.00	0.60
6365	SF	UPU	63	03/20/90	0.744	0.00	80.60	0.00	0.00
6365	VE	U6Z	63	02/23/90	0.928	0.00	117.00	0.00	0.11
6365	VE	UPQ	63	03/23/90	1.192	0.00	82.00	0.00 >	0.10
6365	VV	ORV	63	03/15/90	0.982	0.00	46.50	0.00 >	3.29
6365	YF	U6K	63	02/22/90	0.704	0.00	80.60	0.00	0.00
6365	YF	UO6	63	03/20/90	0.671	0.00	141.00	0.00 >	1.11
6366	JE	U5K	63	02/22/90	0.895	0.00	30.00	0.00	0.00
6366	PT	U5X	63	02/22/90	0.629	0.00	38.30	0.00 >	4.02
6366	SF	U6A	63	02/22/90	0.588	0.00	41.50	0.00	5.67
6366	VE	U70	63	02/22/90	1.008	0.00	110.00	0.00	0.11
6366	VV	ORW	63	03/15/90	1.093	0.00	36.30	0.00	0.00
6366	YF	U6N	63	02/22/90	0.832	0.00	55.10	0.00	0.25
6367	JE	U7A	63	02/27/90	0.842	0.00	15.10	0.00	0.00
6367	PT	U7N	63	02/27/90	0.717	0.00	25.30	0.00 >	0.10
6367	SF	U8D	63	02/27/90	0.565	0.00	15.20	0.00 >	1.98
6367	VE	U8Q	63	03/02/90	1.258	0.00	21.80	0.00	0.00
6367	VV	ORW	63	03/15/90	1.093	0.00	4.02	0.00	0.00
6367	YF	U8Q	63	02/27/90	0.850	0.00	10.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6368	JE	U7B	63	02/27/90	0.875	0.00	42.70	0.00 >	0.78
6368	PT	U7O	63	02/27/90	0.694	0.00	43.30	0.00 >	1.54
6368	SF	U8E	63	02/27/90	0.483	0.00	49.00	0.00 >	6.21
6368	VE	U8R	63	03/02/90	1.173	0.00	37.00	0.00	0.00
6368	VV	ORX	63	03/15/90	0.965	0.00	24.70	0.00	0.10
6368	YF	U81	63	02/27/90	0.896	0.00	52.50	0.00	0.31
6369	JE	U7B	63	02/27/90	0.875	0.00	49.00	0.00	3.42
6369	JE	UOL	63	03/20/90	1.018	28.30	42.00	1.49	5.16
6369	PT	U7O	63	02/27/90	0.694	0.00	49.00	0.00 >	4.02
6369	PT	UPF	63	03/20/90	0.889	0.00	32.90	0.00 >	0.50
6369	SF	U8E	63	02/27/90	0.483	0.00	49.00	0.00 >	8.50
6369	SF	UPU	63	03/20/90	0.744	0.00	23.50	0.00	0.00
6369	VE	U8R	63	03/02/90	1.173	0.00	24.20	0.00	3.00
6369	VE	UP0	63	03/23/90	1.192	0.00	38.60	0.00	0.11
6369	VV	ORX	63	03/15/90	0.965	0.00	46.30	0.00 >	0.36
6369	YF	U81	63	02/27/90	0.896	0.00	46.30	0.00	3.78
6369	YF	U06	63	03/20/90	0.871	14.10	49.00	3.47 >	21.91
6370	JE	U7C	63	02/27/90	0.955	0.00	18.60	0.00	0.00
6370	JE	UOM	63	03/20/90	0.785	0.00	17.10	0.00 >	3.10
6370	PT	U7P	63	02/27/90	0.764	0.00	21.30	0.00	0.00
6370	PT	UPG	63	03/20/90	0.854	0.00	22.40	0.00	0.00
6370	SF	U8F	63	02/27/90	0.604	0.00	20.40	0.00 >	3.85
6370	SF	UPV	63	03/20/90	0.813	0.00	14.90	0.00	0.00
6370	VE	U8S	63	03/02/90	1.135	0.00	22.80	0.00	0.00
6370	VE	UP1	63	03/23/90	1.408	0.00	45.00	0.00	0.00
6370	VV	OT7	63	04/12/90	1.111	0.00	40.70	0.00	0.00
6370	YF	U82	63	02/27/90	0.935	0.00	16.80	0.00	0.01
6370	YF	U07	63	03/20/90	1.296	0.00	17.50	0.00	4.54
6371	JE	U7C	63	02/27/90	0.955	0.00	4.21	0.00	0.00
6371	JE	UQ1	63	03/2/90	0.888	0.00	13.00	0.00	0.00
6371	PT	U7P	63	02/27/90	0.764	0.00	4.65	0.00	0.00
6371	PT	URC	63	03/22/90	1.008	0.00	14.50	0.00 >	9.90
6371	SF	U8F	63	02/27/90	0.604	0.00	4.54	0.00 >	0.99
6371	SF	URR	63	03/22/90	1.180	0.00	6.02	0.00	0.00
6371	VE	U8S	63	03/02/90	1.135	0.00	8.37	0.00	0.00
6371	VE	UQX	63	03/23/90	1.288	0.00	5.67	0.00	0.00
6371	VV	ORX	63	03/15/90	1.083	0.00	8.64	0.00	0.00
6371	YF	U82	63	02/27/90	0.935	0.00	3.73	0.00	0.00
6371	YF	UQ3	63	03/22/90	0.850	0.00	10.60	0.00	0.00
6372	JE	U7D	63	02/27/90	0.874	0.00	173.00	0.00	0.00
6372	PT	U7Q	63	02/27/90	0.730	0.00 >	320.00	0.00 >	1.97
6372	SF	U8G	63	02/27/90	0.449	0.00 >	320.00	0.00 >	5.50
6372	VE	U8T	63	03/02/90	1.122	0.00 >	320.00	0.00	0.00
6372	VV	ORX	63	03/15/90	1.083	0.00 >	320.00	0.00 >	0.57
6372	YF	U83	63	02/27/90	0.867	0.00 >	320.00	0.00	0.00
6373	JE	U7D	63	02/27/90	0.374	0.00	60.80	0.00	0.13
6373	JE	UOM	63	03/20/90	0.785	0.00	187.00	0.00	8.37
6373	PT	U7Q	63	02/27/90	0.730	0.00	157.00	0.00 >	6.21
6373	PT	UPG	63	03/20/90	0.854	0.00	212.00	0.00	0.10
6373	SF	U8G	63	02/27/90	0.449	78.50	225.00	2.87 >	24.26
6373	SF	UPV	63	03/20/90	0.813	0.00	116.00	0.00	0.00
6373	VE	U8T	63	03/02/90	1.122	278.00	66.00	0.24 >	0.08
6373	VE	UP1	63	03/23/90	1.408	0.00	100.00	0.00	0.02
6373	VV	ORX	63	03/15/90	1.011	0.00	108.00	0.00	3.25
6373	YF	U03	63	02/27/90	0.867	0.00	320.00	0.00 >	2.23
6373	YF	U07	63	03/20/90	1.296	0.00	147.00	0.00	0.59
6374	JE	U7E	63	02/27/90	0.844	0.00	198.00	0.00 >	1.52
6374	JE	UOM	63	03/20/90	0.846	0.00 >	320.00	0.00	0.32
6374	PT	U7R	63	02/27/90	0.740	0.00	198.00	0.00	3.30
6374	PT	UPH	63	03/20/90	0.706	259.00 >	320.00 >	1.23 >	6.15
6374	SF	U8H	63	02/27/90	0.512	0.00 >	320.00	0.00 >	4.00
6374	SF	UPW	63	03/20/90	0.700	0.00 >	320.00	0.00	0.00
6374	VE	U8U	63	03/02/90	1.148	0.00	147.00	0.00	0.00
6374	VE	UP2	63	03/23/90	1.144	0.00	124.00	0.00	0.00
6374	YF	U84	63	02/27/90	0.870	0.00 >	320.00	0.00	0.00
6374	YF	U08	63	03/20/90	0.990	0.00 >	320.00	0.00	0.00
6375	JE	U7E	63	02/27/90	0.844	0.00	162.00	0.00	0.42
6375	JE	UOM	63	03/20/90	0.846	0.00	169.00	0.00	1.60
6375	PT	U7R	63	02/27/90	0.740	0.00	205.00	0.00	1.54
6375	PT	UPH	63	03/20/90	0.706	0.00	241.00	0.00	0.00
6375	SF	U8H	63	02/27/90	0.512	0.00	225.00	0.00 >	15.57
6375	SF	UPW	63	03/20/90	0.700	0.00	245.00	0.00	0.00
6375	VE	U8U	63	03/02/90	1.148	0.00	139.00	0.00	0.00
6375	VE	UP2	63	03/23/90	1.144	0.00	100.00	0.00 >	0.22
6375	VV	ORX	63	03/22/90	1.353	0.00	62.90	0.00	0.00
6375	YF	U84	63	02/27/90	0.870	0.00 >	320.00	0.00 >	1.44
6375	YF	U08	63	03/20/90	0.990	0.00 >	320.00	0.00	0.93
6376	JE	U7F	63	02/27/90	0.846	0.00	53.60	0.00	0.40
6376	PT	U7S	63	02/27/90	0.688	0.00	47.20	0.00	0.00
6376	SF	U8I	63	02/27/90	0.742	0.00	35.50	0.00	0.00
6376	VE	U8V	63	03/02/90	1.223	0.00	24.70	0.00	0.00
6376	VV	ORX	63	03/22/90	1.353	0.00	37.90	0.00	0.00
6376	YF	U85	63	02/27/90	0.958	0.00	44.30	0.00	0.00
6377	JE	U7F	63	02/27/90	0.846	0.00	17.60	0.00	0.00
6377	PT	U7S	63	02/27/90	0.688	0.00	37.00	0.00 >	0.11

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TIST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
6377	SF	U8I	63	02/27/90	0.742	0.00	13.40	0.00	0.00
6377	VE	U8V	63	03/02/90	1.223	0.00	10.50	0.00	0.00
6377	VV	083	63	03/22/90	1.372	0.00	10.70	0.00	0.71
6277	YF	U85	63	02/27/90	0.958	0.00	16.40	0.00 >	0.02
6378	JE	U7G	63	02/27/90	0.858	0.00	5.52	0.00	0.00
6378	JE	U00	63	03/20/90	0.990	0.00	70.90	0.00	0.00
6378	PT	U7T	63	02/27/90	0.724	0.00	30.70	0.00	0.04
6378	PT	UPI	63	03/20/90	0.779	0.00	48.00	0.00	0.00
6378	SF	U8J	63	02/27/90	0.548	0.00	83.00	0.00 >	4.11
6378	SF	UPX	63	03/20/90	0.724	0.00	342.00	0.00	0.00
6378	VE	U8W	63	03/02/90	1.281	0.00	19.30	0.00	0.00
6378	VE	UP3	63	03/23/90	1.196	0.00	43.30	0.00	0.00
6378	VV	083	63	03/22/90	1.372	0.00	23.50	0.00 >	4.50
6378	YF	U86	63	02/27/90	0.889	0.00	48.00	0.00 >	0.10
6378	YF	U09	63	03/20/90	0.962	0.00	260.00	0.00	3.02
6379	JE	U7G	63	02/27/90	0.858	0.00 >	320.00	0.00	0.00
6379	JE	U00	63	03/20/90	0.990	0.00	84.90	0.00	0.00
6379	PT	U7T	63	02/27/90	0.724	217.00 >	320.00 >	1.47 >	11.96
6379	PT	UPI	63	03/20/90	0.779	0.00	490.00	0.00	1.49
6379	SF	U8J	63	02/27/90	0.548	0.00 >	320.00	0.00 >	0.76
6379	SF	UPX	63	03/20/90	0.724	0.00	492.00	0.00	0.00
6379	VE	U8W	63	03/02/90	1.281	0.00	155.00	0.00	0.00
6379	VE	UP3	63	03/23/90	1.196	0.00	292.00	0.00 >	0.80
6379	VV	084	63	03/22/90	1.348	0.00	267.00	0.00 >	0.90
6379	YF	U86	63	02/27/90	0.889	0.00 >	320.00	0.00	0.00
6379	YF	U09	63	03/20/90	0.962	0.00	492.00	0.00	3.37
6380	JE	U7H	63	02/27/90	0.875	0.00	66.00	0.00	0.00
6380	JE	U0P	63	03/20/90	0.952	0.00	363.00	0.00	0.00
6380	PT	U7U	63	02/27/90	0.782	0.00	134.00	0.00	0.00
6380	PT	UPJ	63	03/20/90	0.715	0.00	452.00	0.00	4.26
6380	SF	U8K	63	02/27/90	0.632	0.00 >	320.00	0.20 >	1.49
6380	SF	UPY	63	03/20/90	0.729	0.00	440.00	0.00	0.00
6380	VE	U8X	63	03/02/90	1.156	0.00	160.00	0.00	0.00
6380	VE	UP4	63	03/23/90	1.500	0.00	185.00	0.00	0.00
6380	VV	084	63	03/22/90	1.348	0.00	142.00	0.00	0.20
6380	YF	U87	63	02/27/90	0.808	0.00 >	320.00	0.00	0.00
6380	YF	U0A	63	03/20/90	0.928	0.00	492.00	0.00	1.97
6381	JE	U7H	63	02/27/90	0.875	0.00	42.90	0.00	0.00
6381	PT	U7U	63	02/27/90	0.782	0.00	1.00	0.00	2.06
6381	SF	U8K	63	02/27/90	0.632	0.00	49.00	0.00	4.51
6381	VE	U8X	63	03/02/90	1.156	0.00	45.00	0.00	0.00
6381	VV	085	63	03/22/90	1.326	0.00	38.60	0.00	0.00
6381	YF	U87	63	02/27/90	0.808	0.00	75.60	0.00	0.00
6382	JE	U7I	63	02/27/90	0.848	0.00	6.18	0.00	0.00
6382	PT	U7V	63	02/27/90	0.752	0.00	4.25	0.00	0.00
6382	SF	U9L	63	02/27/90	0.540	0.00	18.00	0.00	0.00
6382	VE	U8Y	63	03/02/90	1.109	0.00	14.40	0.00	0.00
6382	VV	085	63	03/22/90	1.326	0.00	21.00	0.00 >	0.10
6382	YF	U88	63	02/27/90	0.787	0.00	4.90	0.00	0.00
6383	JE	U7I	63	02/27/90	0.848	0.00 >	320.00	0.00	0.00
6383	JE	U0P	63	03/20/90	0.952	0.00	377.00	0.00	0.00
6383	PT	U7V	63	02/27/90	0.752	0.00 >	320.00	0.00 >	6.52
6383	PT	UPJ	63	03/20/90	0.715	0.00	539.00	0.00	0.38
6383	SF	U8L	63	02/27/90	0.540	0.00 >	320.00	0.00 >	0.51
6383	SF	UPY	63	03/20/90	0.729	0.00	463.00	0.00	0.00
6383	VE	U8Y	63	03/02/90	1.109	0.00 >	320.00	0.00	0.00
6383	VE	UP4	63	03/23/90	1.500	0.00	180.00	0.00	0.00
6383	YF	U88	63	02/27/90	0.787	0.00 >	320.00	0.00 >	2.20
6383	YF	U0A	63	03/20/90	0.928	0.00	575.00	0.00	1.84
6384	JE	U7J	63	02/27/90	0.908	0.00	29.80	0.00	0.00
6384	PT	U7W	63	02/27/90	0.741	0.00	27.40	0.00	0.00
6384	SF	U8M	63	02/27/90	0.536	0.00	63.70	0.00	0.00
6384	VE	U8Z	63	03/02/90	1.100	0.00	196.00	0.00	0.00
6384	YF	U89	63	02/27/90	0.778	0.00	137.00	0.00	0.00
6385	JE	U7J	63	02/27/90	0.908	0.00	12.40	0.00	0.00
6385	PT	U7W	63	02/27/90	0.741	0.00	13.30	0.00	0.00
6385	SF	U8M	63	02/27/90	0.536	0.00	18.70	0.00 >	0.70
6385	VE	U8Z	63	03/02/90	1.100	0.00	8.12	0.00	0.00
6385	VV	086	63	03/22/90	1.312	0.00	12.60	0.00	0.00
6385	YF	U89	63	02/27/90	0.778	0.00	16.10	0.00	0.00
6386	JE	U7K	63	02/27/90	0.901	0.00	5.92	0.00	0.00
6386	PT	U7X	63	02/27/90	0.692	0.00	10.40	0.00	0.00
6386	SF	U8N	63	02/27/90	0.569	0.00	10.60	0.00	0.00
6386	VE	U90	63	03/02/90	1.145	0.00	16.40	0.00	0.00
6386	VV	086	63	03/22/90	1.312	0.00	10.00	0.00	0.46
6386	YF	U8A	63	02/27/90	0.825	0.00	12.20	0.00	0.00
6387	JE	U7K	63	02/27/90	0.901	0.00	45.60	0.00	0.00
6387	JE	U0Q	63	03/20/90	0.995	0.00	187.00	0.00	0.00
6387	PT	U7X	63	02/27/90	0.692	0.00	80.60	0.00	3.90
6387	PT	JPX	63	03/20/90	0.823	0.00	174.00	0.00	4.78
6387	SF	U8N	63	02/27/90	0.569	0.00	121.00	0.00	2.75
6387	SF	UPZ	63	03/20/90	0.707	0.00	182.00	0.00	0.40
6387	VE	U90	63	03/02/90	1.145	0.00	32.00	0.00	0.00
6387	VE	UP5	63	03/23/90	1.415	0.00	108.00	0.00	0.00
6387	YF	U8A	63	02/27/90	0.825	0.00	86.80	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6387	YF	UOB	63	03/20/90	0.954	0.00	212.00	0.00 >	0.50
6388	JE	U7L	63	02/27/90	0.982	0.00 <	1.00	0.00	0.00
6388	JE	UQJ	63	03/22/90	0.875	0.00 <	0.00	0.00	0.00
6388	JE	VZ2	63	05/08/90	0.820	0.00	0.06	0.00	0.00
6388	PT	U7Y	63	02/27/90	0.728	0.00 <	1.00	0.00	0.00
6388	PT	URD	63	03/22/90	1.261	0.00 <	0.00	0.00	0.00
6388	PT	VZW	63	05/08/90	0.663	0.00	0.45	0.00	4.46
6388	SF	U8O	63	02/27/90	0.571	0.00 <	1.00	0.00	0.00
6388	SF	URS	63	03/22/90	1.292	0.00 <	0.00	0.00	0.00
6388	SF	WOM	63	05/08/90	0.788	0.00	0.22	0.00	0.00
6388	VE	U91	63	03/02/90	1.148	0.00 <	1.00	0.00	0.00
6388	VE	UQY	63	03/23/90	1.451	0.00 >	1.00	0.00	0.00
6388	VE	VZH	63	05/11/90	1.314	0.00	0.09	0.00	0.00
6388	VV	OTJ	63	04/12/90	1.274	0.00	0.28	0.00	1.64
6388	YF	U8B	63	02/27/90	0.778	0.00 <	1.00	0.00	0.00
6388	YF	UQ4	63	03/22/90	0.887	0.00 <	0.00	0.00	0.00
6388	YF	VYN	63	05/08/90	0.849	0.00	0.30	0.00	0.00
6389	JE	U9C	63	03/01/90	0.971	0.00	4.81	0.00	0.00
6389	JE	UQJ	63	03/22/90	0.875	0.00	4.23	0.00	0.00
6389	PT	U93	63	03/01/90	0.556	0.00	4.48	0.00	0.00
6389	PT	URD	63	03/22/90	1.221	0.00	3.46	0.00	0.27
6389	SF	U9T	63	03/01/90	0.763	0.00	5.01	0.00	0.00
6389	SF	URS	63	03/22/90	1.292	0.00	3.46	0.00	0.00
6389	VE	UA6	63	03/02/90	1.106	0.00	1.19	0.00	0.00
6389	VE	UQY	63	03/23/90	1.451	0.00	2.28	0.00	0.00
6389	VV	OS7	63	03/22/90	1.348	0.00	4.69	0.00	0.00
6389	YF	UAJ	63	03/01/90	0.826	0.00	3.83	0.00	0.00
6389	YF	UQ4	63	03/22/90	0.887	0.00	4.27	0.00	0.43
6390	JE	U9H	63	03/01/90	0.913	0.00	16.20	0.00 >	0.05
6390	PT	U94	63	03/01/90	0.592	0.00	17.70	0.00	0.31
6390	SF	U9U	63	03/01/90	0.733	0.00	16.80	0.00	0.00
6390	VE	UA7	63	03/02/90	1.112	0.00	12.80	0.00	0.00
6390	VV	OS8	63	03/22/90	1.329	0.00	23.00	0.00	0.09
6390	YF	UAK	63	03/01/90	0.746	0.00	20.40	0.00 >	0.13
6391	JE	U9H	63	03/01/90	0.913	0.00 >	320.00	0.00 >	0.16
6391	JE	UQM	63	03/22/90	0.971	0.00	518.00	0.00	0.00
6391	PT	U94	63	03/01/90	0.592	0.00 >	320.00	0.00 >	6.69
6391	PT	URG	63	03/22/90	1.082	102.00	507.00	4.95	27.54
6391	SF	U9U	63	03/01/90	0.733	0.00 >	320.00	0.00 >	0.08
6391	SF	URV	63	03/22/90	1.178	0.00	501.00	0.00	0.00
6391	VE	UA7	63	03/02/90	1.112	0.00	163.00	0.00	0.00
6391	VE	UR1	63	03/23/90	1.151	0.00	550.00	0.00	3.06
6391	VV	OS8	63	03/22/90	1.329	0.00	257.00	0.00 >	1.70
6391	YF	UAK	63	03/01/90	0.746	0.00 >	320.00	0.00 >	4.19
6391	YF	UQ7	63	03/22/90	0.861	0.00	520.00	0.00 >	12.12
6392	JE	U91	63	03/01/90	0.910	0.00	44.60	0.00 >	0.03
6392	PT	U95	63	03/01/90	0.577	0.00	49.00	0.00	0.00
6392	SF	U9V	63	03/01/90	0.752	0.00	42.70	0.00	0.00
6392	VE	UA8	63	03/02/90	1.144	0.00	13.70	0.00	0.00
6392	VV	OS9	63	03/22/90	1.210	0.00	39.30	0.00	1.83
6392	YF	UAL	63	03/01/90	0.649	0.00	46.50	0.00	0.00
6393	JE	U91	63	03/01/90	0.910	0.00 <	1.00	0.00	0.00
6393	JE	UQK	63	03/22/90	0.846	0.00	0.18	0.00	0.00
6393	PT	U95	63	03/01/90	0.577	0.00 <	1.00	0.00	0.00
6393	PT	URE	63	03/22/90	1.283	0.00	0.18	0.00	0.00
6393	SF	U9V	63	03/01/90	0.752	0.00 <	1.00	0.00	0.00
6393	SF	URT	63	03/22/90	1.037	0.00	0.21	0.00	0.00
6393	VE	UA8	63	03/02/90	1.144	0.00 <	1.00	0.00	0.00
6393	VE	UQZ	63	03/23/90	1.516	0.00	0.23	0.00	0.00
6393	VV	OTK	63	04/12/90	1.214	0.00	0.46	0.00	0.92
6393	YF	UAL	63	03/01/90	0.649	0.00 <	1.00	0.00	0.00
6393	YF	UQ5	63	03/22/90	1.057	0.00	0.19	0.00	0.38
6394	JE	U9J	63	03/01/90	0.902	0.00	33.90	0.00 >	0.07
6394	PT	U96	63	03/01/90	0.601	0.00	50.90	0.00 >	0.60
6394	SF	U9W	63	03/01/90	0.765	0.00	36.60	0.00	0.00
6394	VE	UA9	63	03/02/90	1.141	0.00	10.90	0.00	0.00
6394	VV	OSA	63	03/22/90	1.344	0.00	57.00	0.00 >	1.94
6394	YF	UAM	63	03/01/90	0.589	0.00	49.00	0.00	0.80
6395	JE	U9J	63	03/01/90	0.902	0.00	4.66	0.00	0.00
6395	JE	UQK	63	03/22/90	0.846	0.00	2.96	0.00	0.00
6395	PT	U96	63	03/01/90	0.601	0.00 <	1.00	0.00	0.00
6395	PT	URE	63	03/22/90	1.283	0.00	3.38	0.00	0.47
6395	SF	U9W	63	03/01/90	0.765	0.00	1.96	0.00	0.00
6395	SF	URT	63	03/22/90	1.037	0.00	2.41	0.00	0.00
6395	VE	UA9	63	03/02/90	1.141	0.00 <	1.00	0.00	0.00
6395	VE	UQZ	63	03/23/90	1.516	0.00	1.42	0.00	0.00
6395	VV	OSA	63	03/22/90	1.344	0.00	4.90	0.00	2.48
6395	YF	UAM	63	03/01/90	0.589	0.00	5.13	0.00	0.00
6395	YF	UQ5	63	03/22/90	1.057	0.00	3.71	0.00	0.00
6396	JE	U9K	63	03/01/90	0.846	0.00 >	320.00	0.00 >	4.40
6396	PT	U97	63	03/01/90	0.674	0.00 >	320.00	0.00 >	7.73
6396	SF	U9X	63	03/01/90	0.725	0.00 >	320.00	0.00 >	0.12
6396	VE	UAA	63	03/02/90	1.113	0.00	254.00	0.00	0.00
6396	VV	OSB	63	03/22/90	1.224	0.00	217.00	0.00	0.00
6396	YF	UAN	63	03/01/90	0.679	0.00 >	320.00	0.00 >	0.50

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6397	JE	U9K	63	03/01/90	0.846	0.00	1.50	0.00	0.00
6397	JE	U9L	63	03/22/90	0.857	0.00	1.15	0.00	0.00
6397	PT	U97	63	03/01/90	0.674	0.00	1.64	0.00	0.00
6397	PT	URP	63	03/22/90	0.981	0.00	2.08	0.00	> 6.71
6397	SF	U9K	63	03/01/90	0.725	0.00	1.83	0.00	0.00
6397	SF	URU	63	03/22/90	1.201	0.00	1.34	0.00	0.00
6397	VE	UAA	63	03/02/90	1.113	0.00	< 1.00	0.00	0.00
6397	VE	URO	63	03/23/90	1.248	0.00	2.22	0.00	0.20
6397	VV	OSB	63	03/22/90	1.224	0.00	3.29	0.00	> 3.82
6397	YF	UAN	63	03/01/90	0.679	0.00	1.80	0.00	0.00
6397	YF	UQ6	63	03/22/90	0.880	0.00	1.67	0.00	> 0.28
6398	JE	U9L	63	03/01/90	0.980	0.00	4.56	0.00	0.00
6398	JE	UQL	63	03/22/90	0.857	0.00	5.14	0.00	0.00
6398	PT	U98	63	03/01/90	0.616	0.00	6.35	0.00	0.00
6398	PT	URF	63	03/22/90	0.981	0.00	5.53	0.00	0.00
6398	SF	U9Y	63	03/01/90	0.763	0.00	5.05	0.00	0.00
6398	SF	URU	63	03/22/90	1.201	0.00	4.48	0.00	0.00
6398	VE	UAB	63	03/02/90	1.223	0.00	4.68	0.00	0.00
6398	VE	URO	63	03/23/90	1.248	0.00	4.95	0.00	0.74
6398	VV	OSC	63	03/22/90	1.405	0.00	5.41	0.00	0.00
6398	YF	UAA	63	03/01/90	0.758	0.00	6.24	0.00	0.00
6398	YF	UQ6	63	03/22/90	0.880	0.00	5.11	0.00	> 3.83
6399	JE	U9L	63	03/01/90	0.980	0.00	< 1.00	0.00	0.00
6399	JE	UQM	63	03/22/90	0.971	0.00	1.32	0.00	0.00
6399	PT	U98	63	03/01/90	0.616	0.00	1.95	0.00	0.00
6399	PT	URG	63	03/22/90	1.082	0.00	0.28	0.00	0.01
6399	SF	U9Y	63	03/01/90	0.763	0.00	1.61	0.00	0.00
6399	SF	URV	63	03/22/90	1.178	0.00	1.23	0.00	0.00
6399	VE	UAB	63	03/02/90	1.223	0.00	< 1.00	0.00	0.00
6399	VE	UR1	63	03/23/90	1.151	0.00	2.28	0.00	0.00
6399	VV	OTI	63	04/12/90	1.096	0.75	1.28	1.70	6.02
6399	VV	OYA	63	05/03/90	1.910	0.00	0.09	0.00	0.53
6399	YF	UAA	63	03/01/90	0.758	0.00	2.03	0.00	0.00
6399	YF	UQ7	63	03/22/90	0.861	0.00	2.12	0.00	0.00
6400	JE	W1K	66	05/10/90	0.932	0.00	1.73	0.00	0.00
6400	PT	W2E	66	05/10/90	0.708	0.00	< 1.00	0.00	0.00
6400	SF	W2T	66	05/10/90	0.876	0.00	< 1.00	0.00	0.00
6400	VE	W1Z	66	05/11/90	1.263	0.00	< 1.00	0.00	0.00
6400	YF	W15	66	05/10/90	0.919	0.00	5.16	0.00	> 0.26
6401	JE	W1L	66	05/10/90	0.939	0.00	1.61	0.00	0.00
6401	PT	W2F	66	05/10/90	0.724	0.00	1.35	0.00	0.00
6401	SF	W2U	66	05/10/90	0.858	0.00	< 1.00	0.00	0.00
6401	VE	W20	66	05/11/90	1.338	0.00	< 1.00	0.00	0.00
6401	YF	W16	66	05/10/90	0.918	0.00	1.58	0.00	0.00
6402	JE	W1L	66	05/10/90	0.939	0.00	4.14	0.00	0.00
6402	PT	W2F	66	05/10/90	0.724	0 0	1.95	0.00	> 0.29
6402	SF	W2U	66	05/10/90	0.858	0.00	1.24	0.00	0.00
6402	VE	W20	66	05/11/90	1.338	0.00	3.70	0.00	0.00
6402	YF	W16	66	05/10/90	0.918	0.00	4.90	0.00	> 0.81
6403	JE	W1M	66	05/10/90	0.935	0.00	2.47	0.00	0.00
6403	PT	W2G	66	05/10/90	0.767	0.00	2.00	0.00	0.00
6403	SF	W2V	66	05/10/90	0.838	0.00	1.44	0.00	0.00
6403	VE	W21	66	05/11/90	1.342	0.00	1.46	0.00	0.00
6403	YF	W17	66	05/10/90	0.894	0.00	4.80	0.00	0.00
6404	JE	W1M	66	05/10/90	0.935	0.00	1.60	0.00	> 0.02
6404	PT	W2G	66	05/10/90	0.767	0.00	1.26	0.00	0.00
6404	SF	W2V	66	05/10/90	0.838	0.00	< 1.00	0.00	0.00
6404	VE	W21	66	05/11/90	1.342	0.00	1.46	0.00	0.00
6404	YF	W17	66	05/10/90	0.894	0.00	2.08	0.00	> 0.20
6405	JE	W1N	66	05/10/90	0.973	0.00	2.74	0.00	0.00
6405	PT	W2H	66	05/10/90	0.670	0.00	2.96	0.00	0.00
6405	SF	W2W	66	05/10/90	0.649	0.00	1.82	0.00	0.00
6405	VE	W22	66	05/11/90	1.365	0.00	1.49	0.00	0.00
6405	YF	W18	66	05/10/90	0.826	0.00	3.12	0.00	0.00
6406	JE	W1N	66	05/10/90	0.973	0.00	4.52	0.00	0.00
6406	PT	W2H	66	05/10/90	0.670	0.00	4.90	0.00	> 4.64
6406	SF	W2W	66	05/10/90	0.649	0.00	1.32	0.00	0.00
6406	VE	W22	66	05/11/90	1.365	0.00	2.96	0.00	0.00
6406	YF	W18	66	05/10/90	0.826	0.00	4.90	0.00	> 0.60
6407	JE	W1O	66	05/10/90	0.970	0.00	1.72	0.00	0.00
6407	PT	W2I	66	05/10/90	0.727	0.00	1.41	0.00	0.00
6407	SF	W2X	66	05/10/90	0.848	0.00	< 1.00	0.00	0.00
6407	VE	W23	66	05/11/90	1.361	0.00	1.64	0.00	0.00
6407	YF	W19	66	05/10/90	0.969	0.00	4.40	0.00	0.00
6408	JE	W1O	66	05/10/90	0.970	0.00	1.60	0.00	0.00
6408	PT	W2I	66	05/10/90	0.727	0.00	< 1.00	0.00	0.00
6408	SF	W2X	66	05/10/90	0.848	0.00	< 1.00	0.00	0.00
6408	VE	W23	66	05/11/90	1.361	0.00	< 1.00	0.00	0.00
6408	YF	W19	66	05/10/90	0.969	0.00	2.34	0.00	0.00
6409	JE	W1P	66	05/10/90	0.845	0.00	63.50	0.00	0.00
6409	PT	W2J	66	05/10/90	0.704	0.00	85.10	0.00	> 2.60
6409	SF	W2Y	66	05/10/90	0.905	0.00	19.00	0.00	0.00
6409	VE	W24	66	05/11/90	1.407	0.00	121.00	0.00	2.49
6409	YF	W1A	66	05/10/90	0.882	0.00	77.30	0.00	> 1.12
6410	JE	W1P	66	05/10/90	0.845	0.00	3.29	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6410	PT	W2J	66	05/10/90	0.704	0.00	2.72	0.00 >	0.90
6410	SF	W2Y	66	05/10/90	0.905	0.00 <	1.00	0.00	0.00
6410	VE	W24	66	05/11/90	1.407	0.00	3.20	0.00	0.00
6410	YF	W1A	66	05/10/90	0.882	0.00	4.68	0.00	0.00
6411	JE	W1Q	66	05/10/90	0.896	0.00	1.99	0.00	0.00
6411	PT	W2K	66	05/10/90	0.592	0.00	2.23	0.00	0.00
6411	SF	W2Z	66	05/10/90	0.940	0.00 <	1.00	0.00	0.00
6411	VE	W25	66	05/11/90	1.323	0.00	1.35	0.00	0.00
6411	YF	W1B	66	05/10/90	0.826	0.00	4.40	0.00	0.00
6412	JE	W1Q	66	05/10/90	0.896	0.00	26.00	0.00	0.00
6412	PT	W2K	66	05/10/90	0.592	0.00	49.00	0.00 >	9.98
6412	SF	W22	66	05/10/90	0.940	0.00	2.67	0.00	0.00
6412	VE	W25	66	05/11/90	1.323	91.60	82.00	0.90	3.06
6412	YF	W1B	66	05/10/90	0.826	0.00	57.40	0.00	1.72
6413	JE	W1R	66	05/10/90	0.948	0.00	19.70	0.00	0.00
6413	PT	W2L	66	05/10/90	0.653	0.00	18.50	0.00	0.00
6413	SF	W30	66	05/10/90	0.823	23.90	18.50	0.77 >	6.26
6413	VE	W26	66	05/11/90	1.320	0.00	17.80	0.00 >	0.10
6413	YF	W1C	66	05/10/90	0.793	0.00	28.30	0.00 >	10.10
6414	JE	W1R	66	05/10/90	0.948	0.00	1.55	0.00	0.00
6414	PT	W2L	66	05/10/90	0.653	0.00	1.41	0.00	0.00
6414	SF	W30	66	05/10/90	0.823	0.00	1.50	0.00	0.00
6414	VE	W26	66	05/11/90	1.320	0.00	1.58	0.00	0.00
6414	YF	W1C	66	05/10/90	0.793	0.00	1.50	0.00	0.00
6415	JE	W1S	66	05/10/90	0.978	0.00	12.50	0.00 >	1.48
6415	PT	W2M	66	05/10/90	0.655	0.00 >	320.00	0.00 >	11.19
6415	SF	W31	66	05/10/90	0.843	0.00	7.73	0.00 >	1.02
6415	VE	W27	66	05/11/90	1.264	0.00	4.97	0.00	0.31
6415	YF	W1D	66	05/10/90	0.776	0.00	5.18	0.00	1.23
6416	JE	W1S	66	05/10/90	0.978	0.00 >	320.00	0.00 >	1.75
6416	PT	W2M	66	05/10/90	0.655	0.00	8.20	0.00 >	4.24
6416	SF	W31	66	05/10/90	0.843	0.00 >	320.00	0.00 >	1.10
6416	VE	W27	66	05/11/90	1.264	0.00	320.00	0.00	0.00
6416	YF	W1D	66	05/10/90	0.776	0.00 >	320.00	0.00	0.00
6417	JE	W1T	66	05/10/90	0.950	0.00	86.40	0.00	0.00
6417	PT	W2N	66	05/10/90	0.690	0.00	239.00	0.00 >	3.56
6417	SF	W32	66	05/10/90	0.724	39.30 >	320.00 >	8.14 >	39.78
6417	VE	W28	66	05/11/90	1.249	0.00	138.00	0.00	0.27
6417	YF	W1E	66	05/10/90	0.741	0.00	272.00	0.00	7.19
6418	JE	W1T	66	05/10/90	0.950	0.00	6.40	0.00	0.00
6418	PT	W2N	66	05/10/90	0.690	0.00	6.22	0.00	0.00
6418	SF	W32	66	05/10/90	0.724	0.00	5.74	0.00 >	3.65
6418	VE	W28	66	05/11/90	1.249	0.00	6.03	0.00 >	1.21
6418	YF	W1E	66	05/10/90	0.741	0.00	12.80	0.00 >	2.16
6419	JE	W1U	66	05/10/90	0.944	0.00	5.10	0.00	0.00
6419	PT	W2O	66	05/10/90	0.557	0.00	4.87	0.00	0.00
6419	SF	W33	66	05/10/90	0.842	0.00	2.32	0.00	0.00
6419	VE	W29	66	05/11/90	1.331	0.00	5.63	0.00	0.00
6419	YF	W1F	66	05/10/90	0.755	0.00	4.68	0.00 >	0.09
6420	JE	W1U	66	05/10/90	0.944	0.00 >	320.00	0.00	1.53
6420	PT	W2O	66	05/10/90	0.557	0.00 >	320.00	0.00 >	13.11
6420	SF	W33	66	05/10/90	0.842	0.00 >	320.00	0.00 >	0.70
6420	VE	W29	66	05/11/90	1.331	0.00	216.00	0.00	0.00
6420	YF	W1F	66	05/10/90	0.755	0.00 >	320.00	0.00 >	0.71
6421	JE	W1V	66	05/10/90	0.879	0.00	43.30	0.00 >	1.45
6421	PT	W2P	66	05/10/90	0.527	0.00	49.00	0.00 >	9.21
6421	SF	W34	66	05/10/90	0.951	0.00	27.30	0.00	2.05
6421	VE	W2A	66	05/11/90	1.249	0.00	48.50	0.00 >	5.46
6421	YF	W1G	66	05/10/90	0.794	0.00	48.50	0.00	0.00
6422	JE	W3L	66	05/15/90	0.937	0.00	144.00	0.00	0.00
6422	SF	W4U	66	05/15/90	0.773	0.00	249.00	0.00 >	4.89
6422	YF	W36	66	05/15/90	0.890	0.00	0.96	0.00	0.00
6423	JE	W3M	66	05/15/90	0.950	0.00	78.90	0.00	0.00
6423	SF	W4V	66	05/15/90	0.912	0.00	65.40	0.00	0.00
6423	YF	W37	66	05/15/90	0.850	0.00	94.30	0.00	0.00
6424	JE	W3M	66	05/15/90	0.950	0.00	34.70	0.00	0.00
6424	SF	W4V	66	05/15/90	0.912	0.00	10.00	0.00	0.00
6424	YF	W37	66	05/15/90	0.850	0.00	28.60	0.00	0.00
6425	JE	W3N	66	05/15/90	0.841	0.00	38.80	0.00	0.00
6425	SF	W4W	66	05/15/90	0.757	0.00	10.00	0.00	0.00
6425	VV	OVK	66	05/10/90	1.542	0.00	134.00	0.00	0.00
6425	YF	W38	66	05/15/90	0.877	0.00	44.70	0.00	0.00
6426	JE	W3N	66	05/15/90	0.841	0.00	21.00	0.00	0.00
6426	SF	W4W	66	05/15/90	0.757	0.00	8.11	0.00	0.00
6426	VV	OVL	66	05/10/90	1.779	0.00	14.40	0.00 >	0.23
6426	YF	W38	66	05/15/90	0.877	0.00	19.40	0.00	0.00
6427	JE	W3O	66	05/15/90	0.838	0.00	117.00	0.00	0.00
6427	SF	W4X	66	05/15/90	0.785	0.00	133.00	0.00	0.00
6427	VV	OVN	66	05/10/90	1.751	0.00	11.90	0.00	0.00
6427	YF	W39	66	05/15/90	0.817	0.00	20.00	0.00	0.00
6428	JE	W3O	66	05/15/90	0.838	0.00	40.00	0.00	0.00
6428	SF	W4X	66	05/15/90	0.785	0.00	17.80	0.00	0.00
6428	VV	OVO	66	05/10/90	1.663	0.00	7.24	0.00	0.00
6428	YF	W39	66	05/15/90	0.817	0.00	18.80	0.00	0.00
6429	JE	W3P	66	05/15/90	0.879	0.00	126.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6429	SF	W4Y	66	05/15/90	0.852	0.00	61.10	0.00	0.00
6429	VV	OVP	66	05/10/90	1.523	0.00	35.60	0.00	0.00
6429	YF	W3A	66	05/15/90	0.810	0.00	173.00	0.00	0.12
6430	JE	W3P	66	05/15/90	0.879	0.00	35.50	0.00	0.00
6430	SF	W4Y	66	05/15/90	0.852	0.00	5.47	0.00	0.00
6430	VV	OVQ	66	05/10/90	1.508	0.00	6.81	0.00	0.00
6430	YF	W3A	66	05/15/90	0.810	0.00	18.90	0.00	0.33
6431	JE	W3Q	66	05/15/90	0.992	0.00	12.80	0.00 >	0.01
6431	SF	W4Z	66	05/15/90	0.735	0.00	7.49	0.00	0.00
6431	YF	W3B	66	05/15/90	0.705	0.00	23.50	0.00 >	3.26
6432	JE	W3Q	66	05/15/90	0.992	0.00	5.63	0.00 >	0.17
6432	SF	W4Z	66	05/15/90	0.735	0.00	3.94	0.00	0.00
6432	YF	W3B	66	05/15/90	0.705	0.00	8.35	0.00	0.34
6433	JE	W3R	66	05/15/90	0.898	0.00	5.13	0.00	0.00
6433	SF	W50	66	05/15/90	0.776	0.00	2.83	0.00	0.00
6433	YF	W3C	66	05/15/90	0.839	0.00	4.85	0.00	0.00
6434	JE	W3R	66	05/15/90	0.898	0.00	4.65	0.00	0.00
6434	SF	W50	66	05/15/90	0.776	0.00	4.17	0.00	0.18
6434	YF	W3C	66	05/15/90	0.839	0.00	3.94	0.00	0.00
6435	JE	W3B	66	05/15/90	0.930	0.00	44.00	0.00	1.05
6435	SF	W51	66	05/15/90	0.750	0.00	8.23	0.00	0.40
6435	YF	W3D	66	05/15/90	0.699	0.00	49.50	0.00	1.67
6436	JE	W3E	66	05/15/90	0.930	0.00	15.20	0.00	0.03
6436	SF	W51	66	05/15/90	0.750	0.00	0.96	0.00	0.16
6436	YF	W3D	66	05/15/90	0.699	0.00	41.50	0.00 >	4.98
6437	JE	W3T	66	05/15/90	0.921	0.00	4.69	0.00	2.38
6437	SF	W52	66	05/15/90	0.784	0.00	4.20	0.00 >	2.32
6437	YF	W3E	66	05/15/90	0.698	0.00	4.92	0.00	0.00
6438	SF	W52	66	05/15/90	0.784	0.00	24.70	0.00	0.00
6438	YF	W3E	66	05/15/90	0.698	0.00	202.00	0.00 >	23.02
6439	JE	W3U	66	05/15/90	0.958	0.00	10.70	0.00	0.00
6439	SF	W53	66	05/15/90	0.898	0.00	11.60	0.00	0.00
6439	YF	W3F	66	05/15/90	0.776	0.00	13.90	0.00	0.57
6440	JE	U9M	63	03/01/90	1.006	0.00	1.00	0.00 >	0.03
6440	JE	U9N	63	03/22/90	0.946	0.00	1.29	0.00	0.00
6440	PT	U99	63	03/21/90	0.527	1.00	1.88	1.88 >	7.67
6440	PT	URH	63	03/22/90	1.066	0.00	1.00	0.00	5.27
6440	SF	U9Z	63	03/01/90	0.753	0.00 <	1.00	0.00	0.00
6440	SF	URW	63	03/22/90	1.261	0.00	1.10	0.00	0.00
6440	VE	UAC	63	03/02/90	1.057	0.00 <	1.00	0.00	0.00
6440	VE	UR2	63	03/23/90	1.261	0.00	3.20	0.00 >	14.09
6440	YF	UAP	63	03/01/90	0.686	0.00	1.94	0.00 >	1.25
6440	YF	UQ8	63	03/22/90	0.876	0.00	1.42	0.00 >	18.03
6441	JE	U9M	63	03/01/90	1.006	0.00	72.80	0.00	0.00
6441	PT	U99	63	03/01/90	0.527	0.00 >	320.00	0.00 >	1.30
6441	SF	U9Z	63	03/01/90	0.753	0.00	268.00	0.00	0.22
6441	VE	UAC	63	03/02/90	1.057	0.00	276.00	0.00	0.00
6441	VV	OSD	63	03/22/90	1.284	0.00 >	320.00	0.00	0.00
6441	YF	UAP	63	03/01/90	0.686	0.00 >	320.00	0.00 >	0.66
6442	JE	U9M	63	03/01/90	0.921	0.00	183.00	0.00 >	2.11
6442	JE	UQN	63	03/22/90	0.946	0.00	176.00	0.00	0.00
6442	PT	U9A	63	03/01/90	0.583	100.00	170.00	1.70	15.38
6442	PT	URH	63	03/22/90	1.066	0.00	168.00	0.00	0.13
6442	SF	UAD	63	03/01/90	0.672	0.00	172.00	0.00 >	6.19
6442	SF	URW	63	03/22/90	1.261	0.00	179.00	0.00	0.00
6442	VE	UAD	63	03/02/90	1.086	0.00	38.30	0.00	0.00
6442	VE	UR2	63	03/23/90	1.261	0.00	95.00	0.00	0.46
6442	VV	OSD	63	03/22/90	1.284	0.00	123.00	0.00	0.13
6442	YF	UQA	63	03/01/90	0.650	0.00	171.00	0.00	0.00
6442	YF	UQ8	63	03/22/90	0.876	0.00	222.00	0.00	7.52
6443	JE	U9N	63	03/01/90	0.921	0.00	24.70	0.00	0.00
6443	JE	UQO	63	03/22/90	0.897	0.00	531.00	0.00	0.00
6443	PT	U9A	63	03/01/90	0.583	77.10	210.00	2.72 >	10.57
6443	PT	URH	63	03/22/90	1.117	0.00	335.00	0.00	0.21
6443	SF	UAD	63	03/01/90	0.672	0.00 >	320.00	0.00	2.03
6443	SF	URX	63	03/22/90	0.990	0.00	441.00	0.00	1.73
6443	VE	UAD	63	03/02/90	1.086	0.00 >	320.00	0.00	0.00
6443	VE	UR3	63	03/23/90	1.344	0.00	773.00	0.00	0.15
6443	VV	OSB	63	03/22/90	1.368	0.00	124.00	0.00	0.00
6443	YF	UQA	63	03/01/90	0.650	0.00 >	320.00	0.00	0.00
6443	YF	UQ9	63	03/22/90	0.956	0.00	427.00	0.00 >	8.74
6444	JE	U9O	63	03/01/90	0.852	0.00	51.00	0.00 >	0.31
6444	JE	UQO	63	03/22/90	0.897	0.00	547.00	0.00	3.21
6444	PT	U9B	63	03/01/90	0.504	79.20 >	120.00 >	4.04 >	24.65
6444	PT	UR1	63	03/22/90	1.117	0.00	257.00	0.00	3.44
6444	SF	UAI	63	03/01/90	0.704	0.00	30.00	0.00	0.00
6444	SF	URX	63	03/22/90	0.990	0.00	365.00	0.00	0.00
6444	VE	UAE	63	03/02/90	1.095	0.00 >	320.00	0.00	0.00
6444	VE	UR3	63	03/23/90	1.344	0.00	680.00	0.00	2.50
6444	VV	OSB	63	03/22/90	1.368	0.00	116.00	0.00	0.00
6444	YF	UAR	63	03/01/90	0.677	0.00 >	320.00	0.00 >	7.30
6444	YF	UQ9	63	03/22/90	0.956	29.80	410.00	13.77 >	34.97
6445	JE	U9O	63	03/01/90	0.852	0.00	23.20	0.00 >	0.32
6445	JE	UQP	63	03/22/90	0.873	0.00	49.00	0.00	0.00
6445	PT	U9B	63	03/01/90	0.504	22.60	49.00	2.17 >	17.14

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6445	PT	URJ	63	03/22/90	1.044	0.00	8.87	0.00	0.33
6445	SP	UA1	63	03/01/90	0.704	0.00	43.30	0.00	0.47
6445	HF	URY	63	03/22/90	1.076	0.00	30.40	0.00	1.52
6445	VR	UA6	63	03/02/90	1.095	0.00	32.00	0.00	0.00
6445	VE	UR4	63	03/23/90	1.557	0.00	44.00	0.00	0.00
6445	VV	OSF	63	03/22/90	1.257	0.00	34.60	0.00	1.75
6445	YF	UAR	63	03/01/90	0.677	18.90	48.00	2.53	19.99
6445	YF	UQA	63	03/22/90	0.979	9.06	29.60	3.27	18.33
6446	JE	U9P	63	03/01/90	0.847	0.00	51.30	0.00	0.89
6446	PT	U9C	63	03/01/90	0.655	0.00	43.30	0.00	0.20
6446	SP	UA2	63	03/01/90	0.687	0.00	320.00	0.00	0.00
6446	VE	UAF	63	03/02/90	0.996	0.00	45.60	0.00	0.12
6446	VV	OSF	63	03/22/90	1.257	0.00	49.50	0.00	0.98
6446	YF	UAS	63	03/01/90	0.657	0.00	40.10	0.00	1.86
6447	JE	U9P	63	03/01/90	0.847	0.00	50.50	0.00	0.23
6447	PT	U9C	63	03/01/90	0.655	0.00	47.90	0.00	0.46
6447	SP	UA2	63	03/01/90	0.687	0.00	128.00	0.00	0.00
6447	VR	UAF	63	03/02/90	0.996	0.00	152.00	0.00	0.41
6447	VV	OSG	63	03/22/90	1.377	0.00	49.70	0.00	1.22
6447	YF	UAS	63	03/01/90	0.657	0.00	49.30	0.00	2.74
6448	JE	U9Q	63	03/01/90	0.966	0.00	21.00	0.00	0.02
6448	PT	U9D	63	03/01/90	0.587	0.00	45.10	0.00	0.24
6448	SP	UA3	63	03/01/90	0.659	0.00	23.30	0.00	0.55
6448	VE	UAG	63	03/02/90	1.086	0.00	100.00	0.00	0.00
6448	YF	UA7	63	03/01/90	0.661	0.00	22.30	0.00	0.00
6449	JE	U9Q	63	03/01/90	0.966	0.00	320.00	0.00	0.00
6449	JE	UQP	63	03/22/90	0.873	0.00	466.00	0.00	0.00
6449	PT	U9D	63	03/01/90	0.587	264.00	320.00	1.21	9.14
6449	PT	URJ	63	03/22/90	1.044	0.00	363.00	0.00	0.00
6449	SP	UA3	63	03/01/90	0.659	0.00	320.00	0.00	2.42
6449	SP	URY	63	03/22/90	1.076	0.00	472.00	0.00	0.49
6449	VE	UAG	63	03/02/90	1.086	0.00	251.00	0.00	0.00
6449	VE	UR4	63	03/23/90	1.557	0.00	320.00	0.00	0.00
6449	VV	OSH	63	03/29/90	1.308	0.00	195.00	0.00	0.00
6449	YF	UAT	63	03/01/90	0.661	0.00	320.00	0.00	0.00
6449	YF	UJA	63	03/22/90	0.979	0.00	517.00	0.00	2.49
6450	JT	U9R	63	03/01/90	0.967	0.00	320.00	0.00	0.75
6450	JE	UQQ	63	03/22/90	0.871	0.00	512.00	0.00	0.00
6450	PT	U9E	63	03/01/90	0.669	0.00	320.00	0.00	16.61
6450	PT	URK	63	03/22/90	0.916	0.00	518.00	0.00	0.31
6450	SP	UA4	63	03/01/90	0.637	0.00	320.00	0.00	7.49
6450	SP	URZ	63	03/22/90	1.056	0.00	399.00	0.00	0.02
6450	VE	UAH	63	03/02/90	1.228	0.00	320.00	0.00	0.00
6450	VE	UR5	63	03/23/90	1.157	0.00	432.00	0.00	0.00
6450	VV	OSH	63	03/29/90	1.312	0.00	185.00	0.00	0.00
6450	YF	UAU	63	03/01/90	0.729	0.00	320.00	0.00	2.01
6450	YF	UQR	63	03/22/90	0.980	0.00	374.00	0.00	0.08
6451	JE	UCB	63	03/06/90	0.897	0.00	72.80	0.00	0.02
6451	PT	UBW	63	03/06/90	0.988	0.00	84.50	0.00	1.00
6451	SP	UDK	63	03/06/90	0.607	0.00	48.40	0.00	0.00
6451	VE	UD5	63	03/09/90	1.344	0.00	235.00	0.00	0.00
6451	VV	OSH	63	03/29/90	1.312	0.00	147.00	0.00	0.00
6451	YF	UCQ	63	03/06/90	1.027	0.00	72.80	0.00	0.00
6452	JT	UCC	63	03/06/90	0.990	0.00	56.90	0.00	0.00
6452	PT	UBX	63	03/06/90	0.918	0.00	50.90	0.00	0.00
6452	SP	UDL	63	03/06/90	0.682	0.00	49.90	0.00	1.17
6452	VE	UD6	63	03/09/90	1.335	0.00	50.50	0.00	0.00
6452	VV	OSO	63	03/29/90	1.302	0.00	19.90	0.00	0.00
6452	YF	UCR	63	03/06/90	1.170	0.00	11.80	0.00	0.00
6453	JE	UCC	63	03/06/90	0.990	0.00	181.00	0.00	1.85
6453	PT	UBX	63	03/06/90	0.918	0.00	177.00	0.00	2.06
6453	SP	UDL	63	03/06/90	0.682	0.00	173.00	0.00	5.91
6453	VE	UD6	63	03/09/90	1.335	0.00	83.50	0.00	0.00
6453	YF	UCR	63	03/06/90	1.170	0.00	174.00	0.00	0.99
6454	JE	UCD	63	03/06/90	0.932	0.00	320.00	0.00	0.00
6454	JE	UQQ	63	03/22/90	0.871	0.00	541.00	0.00	0.00
6454	PT	UBY	63	03/06/90	0.864	0.00	320.00	0.00	1.77
6454	PT	URK	63	03/22/90	0.916	0.00	538.00	0.00	2.83
6454	SP	UDM	63	03/06/90	0.676	0.00	320.00	0.00	0.20
6454	SP	URZ	63	03/22/90	1.056	0.00	404.00	0.00	0.04
6454	VE	UD7	63	03/09/90	1.286	0.00	320.00	0.00	0.00
6454	VE	UR5	63	03/23/90	1.157	0.00	447.00	0.00	0.20
6454	VV	OSO	63	03/29/90	1.302	0.00	228.00	0.00	0.29
6454	YF	UCS	63	03/06/90	1.045	0.00	320.00	0.00	0.27
6454	YF	UQB	63	03/22/90	0.980	0.00	446.00	0.00	0.00
6455	JE	UCD	63	03/06/90	0.932	0.00	320.00	0.00	0.84
6455	PT	UBY	63	03/06/90	0.864	0.00	250.00	0.00	0.00
6455	SP	UDM	63	03/06/90	0.676	0.00	320.00	0.00	0.00
6455	VE	UD7	63	03/09/90	1.286	0.00	320.00	0.00	0.00
6455	VV	OSP	63	03/29/90	1.295	0.00	210.00	0.00	0.00
6455	YF	UCS	63	03/06/90	1.045	0.00	320.00	0.00	0.00
6456	JE	UCE	63	03/06/90	0.968	0.00	47.40	0.00	0.00
6456	JE	VB9	64	04/18/90	0.912	0.00	25.60	0.00	0.00
6456	PT	UBZ	63	03/06/90	0.837	0.00	41.90	0.00	0.00
6456	PT	VC5	64	04/18/90	0.961	0.00	43.30	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6456	SP	UDM	63	03/06/90	0.574	0.00	50.70	0.00	3.19
6456	SP	VCL	64	04/18/90	0.928	0.00	72.50	0.00	0.00
6456	VE	UDC	63	03/09/90	1.263	0.00	54.70	0.00	0.00
6456	VE	VBP	64	04/20/90	1.374	0.00	116.00	0.00	0.00
6456	VV	OSP	63	03/29/90	1.295	0.00	21.80	0.00	0.00
6456	YF	UCT	63	03/06/90	1.021	0.00	40.30	0.00	2.92
6456	YF	VAT	64	04/18/90	0.677	61.00	132.00	2.16	15.51
6457	JE	UCX	63	03/06/90	0.968	0.00	269.00	0.00	0.00
6457	PT	UBZ	63	03/06/90	0.837	0.00	173.00	0.00	0.03
6457	SP	UDM	63	03/06/90	0.574	0.00	290.00	0.00	1.71
6457	VE	UD8	63	03/09/90	1.263	0.00	320.00	0.00	0.03
6457	VV	OSQ	63	03/29/90	1.281	0.00	30.30	0.00	0.00
6457	YF	UCT	63	03/06/90	1.021	0.00	238.00	0.00	0.44
6458	JE	UCF	63	03/06/90	0.949	0.00	320.00	0.00	0.02
6458	JE	UDR	63	03/22/90	0.912	0.00	1000.00	0.00	2.00
6458	PT	UC0	63	03/06/90	0.805	0.00	320.00	0.00	0.50
6458	PT	UPL	63	03/22/90	1.067	0.00	1000.00	0.00	3.00
6458	SP	UD0	63	03/06/90	0.628	0.00	320.00	0.00	0.02
6458	SP	J80	63	03/22/90	1.017	0.00	1000.00	0.00	8.20
6458	VE	UD9	63	03/09/90	1.281	0.00	155.00	0.00	0.00
6458	VE	UR6	63	03/23/90	1.201	0.00	1000.00	0.00	0.00
6458	VV	OSQ	63	03/29/90	1.281	0.00	320.00	0.00	1.80
6458	YF	UCU	63	03/06/90	0.945	0.00	320.00	0.00	12.50
6458	YF	UQC	63	03/22/90	0.028	234.00	1000.00	4.27	28.19
6459	JE	UCF	63	03/06/90	0.949	0.00	87.60	0.00	0.00
6459	PT	UC0	63	03/06/90	0.805	0.00	51.40	0.00	0.00
6459	SP	UD0	63	03/06/90	0.628	0.00	122.00	0.00	0.00
6459	VE	UD9	63	03/09/90	1.281	0.00	320.00	0.00	0.00
6459	VV	OSR	63	03/29/90	1.200	0.00	48.80	0.00	0.00
6459	YF	UCU	63	03/06/90	0.945	0.00	139.00	0.00	0.00
6460	JE	UCG	63	03/06/90	0.928	0.00	19.80	0.00	0.00
6460	JE	UQS	63	03/22/90	0.900	0.00	283.00	0.00	0.00
6460	PT	UC1	63	03/06/90	0.813	0.00	320.00	0.00	6.83
6460	PT	URM	63	03/22/90	1.090	0.00	215.00	0.00	11.52
6460	SP	UDP	63	03/06/90	0.603	0.00	69.80	0.00	0.23
6460	SP	UR1	63	03/22/90	0.899	0.00	407.00	0.00	5.31
6460	VE	UDA	63	03/09/90	1.348	0.00	320.00	0.00	0.00
6460	VE	UR7	63	03/23/90	1.267	0.00	329.00	0.00	0.00
6460	VV	OSR	63	03/29/90	1.280	0.00	133.00	0.00	4.37
6460	YF	UCV	63	03/06/90	0.900	0.00	181.00	0.00	2.50
6460	YF	UQD	63	03/22/90	0.871	49.50	175.00	3.54	21.20
6461	JE	UCG	63	03/06/90	0.928	0.00	60.30	0.00	0.00
6461	JE	UQS	63	03/22/90	0.900	0.00	151.00	0.00	1.93
6461	PT	UC1	63	03/06/90	0.813	0.00	320.00	0.00	6.12
6461	PT	URM	63	03/22/90	1.090	0.00	145.00	0.00	8.62
6461	SP	UDP	63	03/06/90	0.603	0.00	320.00	0.00	0.60
6461	SP	UR1	63	03/22/90	0.899	0.00	199.00	0.00	0.00
6461	VE	UDA	63	03/09/90	1.348	0.00	320.00	0.00	0.00
6461	VE	UR7	63	03/23/90	1.267	0.00	182.00	0.00	0.00
6461	VV	OS8	63	03/29/90	1.341	0.00	171.00	0.00	0.03
6461	YF	UCV	63	03/06/90	0.900	0.00	257.00	0.00	0.00
6461	YF	UQD	63	03/22/90	0.871	0.00	160.00	0.00	0.20
6462	JE	UCH	63	03/06/90	1.000	0.00	22.40	0.00	1.57
6462	PT	UC2	63	03/06/90	0.876	0.00	38.60	0.00	0.00
6462	SP	UDQ	63	03/06/90	0.702	0.00	21.00	0.00	0.00
6462	VE	UD8	63	03/09/90	1.369	0.00	9.73	0.00	0.00
6462	VV	OS8	63	03/29/90	1.341	3.28	25.70	7.85	32.30
6462	VV	OU2	63	04/19/90	1.238	1.72	16.70	9.69	30.00
6462	YF	UCW	63	03/06/90	1.079	0.00	44.40	0.00	0.00
6463	JE	UCH	63	03/06/90	1.000	0.00	0.81	0.00	0.00
6463	PT	UC2	63	03/06/90	0.876	0.00	75.90	0.00	0.63
6463	SP	UDQ	63	03/06/90	0.702	0.00	66.00	0.00	0.00
6463	VE	UD8	63	03/09/90	1.369	0.00	124.00	0.00	0.00
6463	VV	OST	63	03/29/90	1.233	0.00	71.70	0.00	0.00
6463	YF	UCW	63	03/06/90	1.079	0.00	72.40	0.00	1.82
6464	JE	UCI	63	03/06/90	0.892	0.00	320.00	0.00	0.23
6464	PT	UC3	63	03/06/90	1.010	0.00	247.00	0.00	0.03
6464	SP	UDR	63	03/06/90	0.737	0.00	250.00	0.00	0.00
6464	VE	UDC	63	03/09/90	1.226	0.00	320.00	0.00	0.20
6464	VV	OST	63	03/29/90	1.233	0.00	320.00	0.00	0.20
6464	YF	UCX	63	03/06/90	1.404	0.00	305.00	0.00	0.00
6465	JE	UCI	63	03/06/90	0.892	0.00	40.70	0.00	0.40
6465	PT	UC3	63	03/06/90	1.010	0.00	40.70	0.00	3.03
6465	SP	UDR	63	03/06/90	0.737	0.00	21.40	0.00	0.00
6465	VE	UDC	63	03/09/90	1.226	0.00	42.30	0.00	0.10
6465	VV	OSU	63	03/29/90	1.220	0.00	13.90	0.00	0.08
6465	YF	UCX	63	03/06/90	1.404	0.00	12.00	0.00	0.00
6466	JE	UCJ	63	03/06/90	0.972	0.00	84.30	0.00	0.17
6466	PT	UC4	63	03/06/90	0.943	0.00	111.00	0.00	0.00
6466	SP	UD8	63	03/06/90	0.663	0.00	93.80	0.00	0.11
6466	VE	UDD	63	03/09/90	1.368	0.00	232.00	0.00	0.00
6466	YF	UCY	63	03/06/90	1.180	0.00	100.00	0.00	0.00
6467	JE	UCJ	63	03/06/90	0.972	0.00	1.80	0.00	0.00
6467	JE	UQT	63	03/22/90	0.902	0.00	0.71	0.00	0.00
6467	PT	UC4	63	03/06/90	0.943	0.00	4.99	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6467	PT	UPM	63	03/22/90	1.064	0.00	0.48	0.00	0.00
6467	SF	UDS	63	03/06/90	0.663	0.00	2.40	0.00	0.00
6467	SF	US2	63	03/22/90	0.986	0.00	0.58	0.00	0.00
6467	VE	UDD	63	03/09/90	1.368	0.00	1.00	0.00	0.00
6467	VE	URS	63	03/23/90	1.316	0.00	0.50	0.00	0.00
6467	VV	OU4	63	04/19/90	1.193	0.18	0.82	4.65	23.24
6467	VV	OVV	63	05/10/90	1.714	0.25	0.92	3.66	17.08
6467	YF	UCY	63	03/06/90	1.180	0.00	1.96	0.00	0.00
6467	YF	UQE	63	03/22/90	0.909	0.00	0.52	0.00	0.00
6468	JE	UCK	63	03/06/90	0.953	0.00 >	321.00	0.00	0.00
6468	PT	UC5	63	03/06/90	0.865	0.00 >	320.00	0.00 >	0.47
6468	SF	UDT	63	03/06/90	0.613	0.00 >	320.00	0.00	0.00
6468	VE	UDE	63	03/09/90	1.367	0.00 >	320.00	0.00	0.00
6468	VV	OSV	63	03/29/90	1.248	0.00 >	320.00	0.00	0.00
6468	YF	UCZ	63	03/06/90	1.178	0.00 >	320.00	0.00 >	0.81
6469	JE	UCK	63	03/06/90	0.953	0.00 >	320.00	0.00	0.00
6469	PT	UC5	63	03/06/90	0.865	0.00	269.00	0.00 >	0.20
6469	SF	UDT	63	03/06/90	0.613	0.00 >	320.00	0.00	0.11
6469	VE	UDE	63	01/09/90	1.367	0.00 >	320.00	0.00	0.00
6469	VV	OSV	63	03/29/90	1.248	43.20	169.00	3.91	19.64
6469	VV	OTS	63	04/12/90	1.215	0.00	195.00	0.00	0.00
6469	YF	UCZ	63	03/06/90	1.176	0.00 >	320.00	0.00	0.00
6470	JE	W3U	66	05/15/90	0.958	0.00	52.40	0.00	0.00
6470	SF	W53	66	05/15/90	0.898	0.00	24.70	0.00	0.00
6470	YF	W3F	66	05/15/90	0.776	0.00	74.50	0.00	0.00
6471	JE	W3V	66	05/15/90	0.912	0.00	6.60	0.00 >	0.02
6471	SF	W54	66	05/15/90	0.722	0.00	10.80	0.00 >	0.23
6471	YF	W3G	66	05/15/90	0.726	0.00	15.50	0.00	0.00
6472	JE	W3V	66	05/15/90	0.912	0.00	67.00	0.00	0.00
6472	SF	W54	66	05/15/90	0.722	0.00	32.00	0.00 >	0.05
6472	YF	W3G	66	05/15/90	0.726	0.00	88.70	0.00 >	9.74
6473	JE	W3W	66	05/15/90	0.908	0.00	38.70	0.00	0.00
6473	SF	W55	66	05/15/90	0.761	0.00	32.90	0.00	1.30
6473	YF	W3J	66	05/15/90	0.674	0.00	57.00	0.00	2.53
6474	JE	W3H	66	05/15/90	0.908	0.00	7.49	0.00	0.00
6474	SF	W55	66	05/15/90	0.761	0.00	1.75	0.00	0.00
6474	YF	W3H	66	05/15/90	0.674	0.00	11.10	0.00 >	2.46
6475	JE	W3X	66	05/15/90	0.912	0.00	70.30	0.00	0.00
6475	SF	W56	66	05/15/90	0.760	0.00	81.90	0.00	0.07
6475	YF	W3I	66	05/15/90	0.660	0.00	158.00	0.00 >	4.79
6476	JE	W3X	66	05/15/90	0.912	0.00	7.73	0.00	0.00
6476	SF	W56	66	05/15/90	0.760	0.00	1.24	0.00	0.00
6476	YF	W3I	66	05/15/90	0.660	0.00	12.10	0.00	0.00
6477	JE	W3Y	66	05/15/90	0.888	0.00	13.10	0.00	0.00
6477	SF	W57	66	05/15/90	0.782	23.90	10.00	0.42	3.09
6477	YF	W3J	66	05/15/90	0.804	23.80	29.70	1.25	4.52
6478	JE	W3T	66	05/15/90	0.921	0.00	87.60	0.00	0.00
6579	JE	UIU	64	03/13/90	1.060	0.00	52.70	0.00 >	0.03
6579	PT	UJO	64	03/13/90	0.883	0.00	72.80	0.00	0.00
6579	SF	UK3	64	03/13/90	0.548	0.00	60.00	0.00	2.53
6579	VE	UJ9	64	03/13/90	1.021	0.00	106.00	0.00	2.11
6579	YF	UIF	64	03/13/90	1.152	0.00	49.00	0.00	0.00
6580	JE	UMP	64	03/15/90	0.999	0.00	183.00	0.00	2.54
6580	JE	VVP	64	05/03/90	0.865	0.00	174.00	0.00	4.28
6580	PT	UN4	64	03/15/90	0.333	36.30	168.00	4.62 >	25.97
6580	PT	VWV	64	05/03/90	0.776	0.00	165.00	0.00	0.63
6580	SF	UNJ	64	03/15/90	0.668	0.00	181.00	0.00	2.29
6580	SF	VXA	64	05/03/90	0.847	0.00	168.00	0.00	0.00
6580	VE	ULV	64	03/16/90	1.088	0.00	79.30	0.00 >	0.40
6580	VE	VU0	64	05/04/90	1.337	0.00	80.60	0.00	0.07
6580	YF	UHA	64	03/15/90	0.804	0.00	179.00	0.00	6.42
6580	YF	VW4	64	05/03/90	1.071	0.00	161.00	0.00	0.00
6581	JE	UMQ	64	03/15/90	0.941	0.00	183.00	0.00	0.00
6581	PT	UN5	64	03/15/90	0.262	0.00 >	320.00	0.00	1.51
6581	SF	UNK	64	03/15/90	0.536	0.00 >	320.00	0.00	2.90
6581	VE	ULW	64	03/16/90	1.067	0.00	255.00	0.00	0.00
6581	YF	UMB	64	03/15/90	0.829	0.00	310.00	0.00 >	1.80
6582	JE	UMQ	64	03/15/90	0.941	0.00	61.90	0.00	0.08
6582	JE	VVP	64	05/03/90	0.865	0.00	62.70	0.00	0.01
6582	PT	UN5	64	03/15/90	0.262	0.00	55.70	0.00	0.43
6582	PT	VWV	64	05/03/90	0.776	0.00	54.30	0.00	0.00
6582	SF	UNK	64	03/15/90	0.536	0.00	71.30	0.00 >	6.95
6582	SF	VXA	64	05/03/90	0.847	0.00	62.90	0.00 >	0.26
6582	VE	ULW	64	03/16/90	1.067	0.00	71.50	0.00	0.00
6582	VE	VU0	64	05/04/90	1.337	0.00	65.00	0.00	0.00
6582	YF	UMB	64	03/15/90	0.829	0.00	73.50	0.00 >	0.71
6582	YF	VW4	64	05/03/90	1.071	0.00	49.30	0.00 >	0.21
6583	JE	UMR	64	03/15/90	1.019	0.00 >	320.00	0.00 >	1.67
6583	JE	VVQ	64	05/03/90	0.743	0.00 >	1000.00	0.00 >	4.6
6583	PT	UN6	64	03/15/90	0.289	320.00 >	320.00	1.00 >	10.54
6583	PT	VWV	64	05/03/90	0.756	0.00 >	1000.00	0.00 >	0.57
6583	SF	UNL	64	03/15/90	0.563	0.00 >	320.00	0.00 >	9.39
6583	SF	VXB	64	05/03/90	0.870	0.00	1000.00	0.00 >	0.90
6583	VE	ULX	64	03/16/90	1.136	0.00 >	320.00	0.00	0.00
6583	VE	VU1	64	05/04/90	1.504	0.00	836.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC %	SI	TAI
6583	YF	UMC	64	03/15/90	0.891	0.00	> 320.00	0.00	> 10.13
6583	YF	VMS	64	05/03/90	1.059	0.00	781.00	0.00	> 5.77
6584	JE	VAV	64	04/18/90	0.928	0.00	1000.00	0.00	0.00
6584	PT	VBR	64	04/18/90	0.792	631.00	> 1000.00	> 1.59	> 9.27
6584	SF	VC7	64	04/18/90	1.037	0.00	499.00	0.00	0.00
6584	VE	VBB	64	04/20/90	1.035	0.00	> 1000.00	0.00	> 5.64
6584	VV	OTM	64	04/19/90	1.262	0.00	> 320.00	0.00	0.12
6584	YF	VAF	64	04/18/90	0.899	0.00	> 1000.00	0.00	0.18
6585	JE	VAV	64	04/18/90	0.865	0.00	> 1000.00	0.00	0.00
6585	PT	VCS	64	04/18/90	0.821	0.00	> 1000.00	0.00	0.00
6585	SF	VCS	64	04/18/90	0.950	0.00	1000.00	0.00	0.14
6585	VE	VBC	64	04/20/90	1.159	0.00	> 1000.00	0.00	> 0.10
6585	VV	OTM	64	04/19/90	1.262	0.00	> 320.00	0.00	0.00
6585	YF	VAG	64	04/18/90	0.765	0.00	> 1000.00	0.00	> 0.28
6586	JE	VAV	64	04/18/90	0.865	0.00	100.00	0.00	0.00
6586	PT	VBS	64	04/18/90	0.821	0.00	538.00	0.00	2.86
6586	SF	VCS	64	04/18/90	0.950	0.00	450.00	0.00	0.13
6586	VE	VBC	64	04/20/90	1.159	0.00	180.00	0.00	0.00
6586	VV	OTM	64	04/19/90	1.260	0.00	152.00	0.00	0.00
6586	YF	VAG	64	04/18/90	0.765	0.00	507.00	0.00	> 0.40
6587	JE	VAX	64	04/18/90	0.929	0.00	166.00	0.00	0.00
6587	PT	VBT	64	04/18/90	0.827	0.00	1000.00	0.00	1.08
6587	SF	VC9	64	04/18/90	1.002	0.00	> 1000.00	0.00	0.00
6587	VE	VBD	64	04/20/90	1.201	0.0	> 1000.00	0.00	0.00
6587	VV	OTM	64	04/19/90	1.260	0.00	> 320.00	0.00	0.20
6587	YF	VAN	64	04/18/90	0.733	0.00	> 1000.00	0.00	> 0.15
6588	JE	VAX	64	04/18/90	0.929	0.00	71.70	0.00	0.00
6588	PT	VBT	64	04/18/90	0.827	0.00	> 320.00	0.00	> 1.51
6588	SF	VC9	64	04/18/90	1.002	0.00	193.00	0.00	0.00
6588	VE	VBD	64	04/20/90	1.201	0.00	146.00	0.00	0.00
6588	VV	OTO	64	04/19/90	1.156	0.00	97.00	0.00	0.00
6588	YF	VAN	64	04/18/90	0.733	0.00	225.00	0.00	> 0.23
6589	JE	VAY	64	04/18/90	0.906	0.00	560.00	0.00	0.00
6589	PT	VBU	64	04/18/90	0.994	0.00	675.00	0.00	1.90
6589	SF	VCA	64	04/18/90	1.021	0.00	817.00	0.00	0.93
6589	VE	VBE	64	04/20/90	1.335	0.00	573.00	0.00	0.00
6589	VV	OTO	64	04/19/90	1.156	0.00	> 320.00	0.00	0.00
6589	YF	VAI	64	04/18/90	0.760	200.00	> 1000.00	> 5.01	> 19.18
6590	JE	VAY	64	04/18/90	0.926	0.00	709.00	0.00	0.00
6590	PT	VBU	64	04/18/90	0.994	0.00	698.00	0.00	0.00
6590	SF	VCA	64	04/18/90	1.033	0.00	> 1000.00	0.00	0.00
6590	VE	VBE	64	04/20/90	1.335	0.00	24.70	0.00	0.00
6590	VV	OTF	64	04/19/90	1.257	0.00	> 320.00	0.00	0.00
6590	YF	VAI	64	04/18/90	0.760	0.00	> 1000.00	0.00	0.00
6591	JE	VAZ	64	04/18/90	0.921	0.00	161.00	0.00	0.00
6591	PT	VBU	64	04/18/90	0.674	0.00	220.00	0.00	6.16
6591	SF	VCB	64	04/18/90	0.804	0.00	198.00	0.00	4.61
6591	VE	VBF	64	04/20/90	1.343	0.00	145.00	0.00	0.00
6591	VV	OTF	64	04/19/90	1.257	0.00	92.40	0.00	0.78
6591	YF	VAJ	64	04/18/90	0.756	0.00	210.00	0.00	0.22
6592	JE	VAZ	64	04/18/90	0.921	0.00	170.00	0.00	0.00
6592	PT	VBU	64	04/18/90	0.674	0.00	195.00	0.00	7.09
6592	SF	VCB	64	04/18/90	0.804	0.00	173.00	0.00	4.31
6592	VE	VBF	64	04/20/90	1.343	0.00	173.00	0.00	0.00
6592	VV	OTQ	64	04/19/90	1.226	0.00	125.00	0.00	1.90
6592	YF	VAJ	64	04/18/90	0.756	0.00	213.00	0.00	1.68
6593	JE	VBO	64	04/18/90	0.899	0.00	59.40	0.00	0.00
6593	PT	VBM	64	04/18/90	0.753	0.00	185.00	0.00	2.17
6593	SF	VCC	64	04/18/90	0.950	0.00	146.00	0.00	> 0.02
6593	VE	VBO	64	04/20/90	1.353	0.00	161.00	0.00	0.00
6593	VV	OTQ	64	04/19/90	1.226	0.00	152.00	0.00	0.00
6593	YF	VAK	64	04/18/90	0.708	0.00	220.00	0.00	> 0.60
6594	JE	VBO	64	04/18/90	0.899	0.00	221.00	0.00	0.00
6594	PT	VBM	64	04/18/90	0.753	0.00	> 1000.00	0.00	> 3.26
6594	SF	VCC	64	04/18/90	0.950	0.00	> 1000.00	0.00	0.19
6594	VE	VBO	64	04/20/90	1.353	0.00	3.20	0.00	0.00
6594	VV	OTR	64	04/19/90	1.209	0.00	> 320.00	0.00	0.00
6594	YF	VAK	64	04/18/90	0.708	0.00	> 1000.00	0.00	> 8.39
6595	JE	VBI	64	04/18/90	0.901	0.00	187.00	0.00	0.00
6595	PT	VBX	64	04/18/90	0.902	0.00	185.00	0.00	3.83
6595	SF	VCD	64	04/18/90	0.806	0.00	168.00	0.00	> 0.64
6595	VE	VBI	64	04/20/90	1.293	0.00	155.00	0.00	0.00
6595	VV	OTR	64	04/19/90	1.209	0.00	107.00	0.00	> 1.15
6595	YF	VAL	64	04/18/90	0.718	0.00	257.00	0.00	0.81
6596	JE	VBI	64	04/18/90	0.901	0.00	830.00	0.00	0.00
6596	PT	VBX	64	04/18/90	0.902	0.00	1000.00	0.00	0.00
6596	SF	VCD	64	04/18/90	0.806	0.00	363.00	0.00	> 0.15
6596	VE	VBI	64	04/20/90	1.293	0.00	618.00	0.00	0.00
6596	VV	OTS	64	04/19/90	1.361	0.00	> 320.00	0.00	> 0.01
6596	YF	VAL	64	04/18/90	0.718	0.00	> 1000.00	0.00	> 4.65
6597	JE	VB2	64	04/18/90	0.974	0.00	210.00	0.00	0.00
6597	PT	VBY	64	04/18/90	0.938	0.00	379.00	0.00	0.15
6597	SF	VCA	64	04/18/90	0.973	0.00	251.00	0.00	0.00
6597	VE	VBI	64	04/20/90	1.273	0.00	100.00	0.00	0.00
6597	VV	OTS	64	04/19/90	1.361	0.00	8.06	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6597	YF	VAM	64	04/13/90	0.676	0.00	485.00	0.00	0.00
6598	JE	VB2	64	04/18/90	0.974	0.00	557.00	0.00	0.00
6598	PT	VBY	64	04/18/90	0.938	0.00	854.00	0.00	0.00
6598	SF	VCE	64	04/18/90	0.973	0.00	870.00	0.00	0.00
6598	VE	VBI	64	04/20/90	1.273	0.00	480.00	0.00	0.00
6598	VV	OTT	64	04/19/90	1.239	0.00	16.80	0.00	0.00
6598	YF	VAM	64	04/18/90	0.676	0.00	> 1000.00	0.00	> 0.40
6599	JE	VB3	64	04/18/90	0.913	0.00	941.00	0.00	0.00
6599	PT	VBZ	64	04/18/90	0.786	0.00	> 1000.00	0.00	> 0.44
6599	SF	VCF	64	04/18/90	0.839	0.00	> 1000.00	0.00	> 0.24
6599	VE	VBJ	64	04/20/90	1.063	0.00	> 1000.00	0.00	0.00
6599	VV	OTT	64	04/19/90	1.239	0.00	> 320.00	0.00	0.00
6599	YF	VAM	64	04/18/90	0.726	0.00	> 1000.00	0.00	0.00
6600	JE	VB3	64	04/18/90	0.913	0.00	907.00	0.00	0.00
6600	PT	VBZ	64	04/18/90	0.786	0.00	> 1000.00	0.00	0.40
6600	SF	VCF	64	04/18/90	0.839	0.00	> 1000.00	0.00	> 0.10
6600	VE	VBJ	64	04/20/90	1.063	0.00	> 1000.00	0.00	0.14
6600	VV	OTT	64	04/19/90	1.301	0.00	320.00	0.00	0.00
6600	YF	VAM	64	04/18/90	0.726	0.00	> 1000.00	0.00	> 2.50
6601	JE	VB4	64	04/18/90	0.936	0.00	62.70	0.00	0.00
6601	PT	VCO	64	04/18/90	0.823	204.00	527.00	2.59	> 12.31
6601	SF	VCG	64	04/18/90	0.859	0.00	527.00	0.00	> 0.20
6601	VE	VBK	64	04/20/90	1.216	0.00	570.00	0.00	0.00
6601	VV	OTT	64	04/19/90	1.301	0.00	289.00	0.00	0.00
6601	YF	VAO	64	04/18/90	0.692	0.00	645.00	0.00	> 19.09
6602	JE	VB4	64	04/18/90	0.936	0.00	73.80	0.00	0.00
6602	PT	VCO	64	04/18/90	0.823	0.00	143.00	0.00	0.19
6602	SF	VCG	64	04/18/90	0.859	0.00	167.00	0.00	0.72
6602	VE	VBK	64	04/20/90	1.216	0.00	124.00	0.00	0.09
6602	VV	OTT	64	04/19/90	1.260	0.00	28.10	0.00	0.00
6602	YF	VAO	64	04/13/90	0.692	0.00	187.00	0.00	0.00
6603	JE	VB5	64	04/18/90	0.895	0.00	100.00	0.00	0.00
6603	PT	VCI	64	04/18/90	0.902	90.70	> 1000.00	> 11.03	> 29.32
6603	SF	VCH	64	04/18/90	0.956	0.00	> 1000.00	0.00	3.00
6603	VE	VBL	64	04/20/90	1.152	0.00	1000.00	0.00	> 1.75
6603	VV	OTT	64	04/19/90	1.260	0.00	93.80	0.00	0.00
6603	YF	VAP	64	04/18/90	0.678	0.00	> 1000.00	0.00	> 17.90
6604	JE	VB5	64	04/18/90	0.895	0.00	32.00	0.00	0.00
6604	PT	VCI	64	04/18/90	0.902	0.00	24.90	0.00	2.34
6604	SF	VCH	64	04/18/90	0.956	0.00	36.00	0.00	> 0.71
6604	VE	VBL	64	04/20/90	1.152	0.00	35.50	0.00	0.00
6604	VV	OTT	64	04/19/90	1.292	0.00	113.00	0.00	6.00
6604	YF	VAP	64	04/18/90	0.678	0.00	76.70	0.00	> 15.11
6605	JE	VB6	64	04/18/90	0.954	0.00	31.10	0.00	1.45
6605	PT	VC2	64	04/18/90	0.976	0.00	24.90	0.00	1.43
6605	SF	VCI	64	04/18/90	0.856	0.00	25.70	0.00	0.40
6605	VE	VBM	64	04/20/90	1.264	0.00	25.70	0.00	> 0.10
6605	VV	OTT	64	04/19/90	1.292	0.00	24.70	0.00	0.00
6605	YF	VAQ	64	04/18/90	0.689	0.00	59.40	0.00	9.82
6606	JE	VB6	64	04/18/90	0.994	0.00	33.20	0.00	0.00
6606	PT	VC2	64	04/18/90	0.976	0.00	38.10	0.00	0.22
6606	SF	VCI	64	04/18/90	0.856	0.00	62.40	0.00	0.94
6606	VE	VBM	64	04/20/90	1.264	0.00	29.90	0.00	0.00
6606	VV	OTT	64	04/19/90	1.194	0.00	54.10	0.00	0.00
6606	YF	VAQ	64	04/18/90	0.689	0.00	70.40	0.00	3.72
6607	JE	VB7	64	04/18/90	0.962	0.00	13.60	0.00	0.22
6607	PT	VC3	64	04/18/90	0.576	9.06	11.70	1.29	> 6.28
6607	SF	VCJ	64	04/18/90	0.801	0.00	17.10	0.00	1.20
6607	VE	VBN	64	04/20/90	1.401	0.00	10.50	0.00	0.00
6607	VV	OTT	64	04/19/90	1.194	0.00	52.30	0.00	0.00
6607	YF	VAR	64	04/18/90	0.673	0.00	20.40	0.00	4.71
6608	JE	VB7	64	04/18/90	0.962	0.00	6.91	0.00	0.00
6608	PT	VC3	64	04/18/90	0.576	0.00	16.70	0.00	> 8.91
6608	SF	VCJ	64	04/18/90	0.801	0.00	26.00	0.00	1.36
6608	VE	VBN	64	04/20/90	1.401	0.00	6.08	0.00	0.00
6608	VV	OTT	64	04/19/90	1.260	0.00	40.20	0.00	0.00
6608	YF	VAR	64	04/18/90	0.673	0.00	15.60	0.00	5.04
6609	JE	VB8	64	04/18/90	0.892	0.00	> 100.00	0.00	0.00
6609	PT	VC4	64	04/18/90	0.842	0.00	> 100.00	0.00	0.00
6609	SF	VCK	64	04/18/90	0.717	0.00	> 100.00	0.00	0.68
6609	VE	VBO	64	04/20/90	1.356	0.00	> 100.00	0.00	0.00
6609	VV	OTT	64	04/19/90	1.260	0.00	> 320.00	0.00	0.00
6609	YF	VAS	64	04/18/90	0.698	0.00	> 100.00	0.00	> 4.10
6610	JE	VFG	64	04/19/90	0.896	0.00	16.90	0.00	0.00
6610	PT	VGA	64	04/19/90	0.935	0.00	4.50	0.00	0.00
6610	SF	VGP	64	04/19/90	1.712	0.00	14.20	0.00	0.00
6610	VE	VFW	64	04/20/90	1.147	0.00	22.80	0.00	> 0.71
6610	VV	OVV	63	05/10/90	1.714	0.00	6.53	0.00	0.60
6610	YF	VFI	64	04/19/90	0.568	0.00	16.70	0.00	0.00
6611	JE	VFH	64	04/19/90	0.878	0.00	405.00	0.00	0.00
6611	PT	VGB	64	04/19/90	0.974	0.00	186.00	0.00	0.06
6611	SF	VGO	64	04/19/90	1.162	0.00	320.00	0.00	0.89
6611	VE	VFW	64	04/20/90	1.186	0.00	490.00	0.00	0.00
6611	VV	OTT	64	04/19/90	1.322	0.00	253.00	0.00	0.00
6611	YF	VH2	64	04/19/90	0.570	0.00	541.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6612	JE	VFB	64	04/19/90	0.878	0.00	109.00	0.00	0.00
6612	PT	VGB	64	04/19/90	0.924	0.00	130.00	0.00	1.19
6612	SF	VGO	64	04/19/90	1.162	0.00	127.00	0.00	0.00
6612	VE	VFW	64	04/20/90	1.186	0.00	95.00	0.00	0.00
6612	VV	OU3	63	04/19/90	1.210	0.00	54.30	0.00	0.61
6612	YF	VP2	64	04/19/90	0.576	0.00	163.00	0.00	0.00
6613	JE	VFI	64	04/19/90	0.853	0.00	93.20	0.00	0.00
6613	PT	VGC	64	04/19/90	0.928	0.00	21.90	0.00	0.00
6613	SF	VGR	64	04/19/90	1.024	0.00	9.03	0.00	0.00
6613	VE	VFX	64	04/20/90	1.345	0.00	61.10	0.00	0.00
6613	VV	OU3	63	04/19/90	1.210	0.00	41.70	0.00	0.00
6613	YF	VF3	64	04/19/90	0.565	0.00	207.00	0.00	2.33
6614	JE	VFI	64	04/19/90	0.853	0.00	72.20	0.00	0.00
6614	PT	VGC	64	04/19/90	0.928	0.00	52.20	0.00	0.00
6614	SF	VGR	64	04/19/90	1.024	0.00	49.00	0.00	0.00
6614	VE	VFX	64	04/20/90	1.345	0.00	49.70	0.00	0.00
6614	VV	OU0	64	04/19/90	1.091	0.00	124.00	0.00	0.00
6614	YF	VF3	64	04/19/90	0.565	0.00	232.00	0.00	0.00
6615	JE	VFI	64	04/19/90	0.850	0.00	592.00	0.00	0.00
6615	VV	OU0	64	04/19/90	1.091	0.00	289.00	0.00	0.00
6616	JE	VFI	64	04/19/90	0.850	0.00	> 1000.00	0.00	0.00
6616	PT	VGD	64	04/19/90	0.920	0.00	773.00	0.00	0.00
6616	SF	VGS	64	04/19/90	1.039	0.00	757.00	0.00	0.00
6616	VE	VFY	64	04/20/90	1.345	0.00	955.00	0.00	0.00
6616	YF	VF4	64	04/19/90	0.572	0.00	> 1000.00	0.00	> 6.59
6617	JE	VFK	64	04/19/90	0.878	814.00	909.00	1.12	> 2.49
6617	PT	VGE	64	04/19/90	1.000	0.00	642.00	0.00	0.00
6617	SF	VGT	64	04/19/90	1.060	0.00	405.00	0.00	0.00
6617	VE	VFZ	64	04/20/90	1.359	0.00	> 1000.00	0.00	0.04
6617	VV	OU1	64	04/19/90	1.086	0.00	> 320.00	0.00	> 0.80
6617	YF	VF5	64	04/19/90	0.574	626.00	> 1000.00	> 1.60	> 8.43
6618	JE	VFK	64	04/19/90	0.878	0.00	789.00	0.00	0.00
6618	PT	VGE	64	04/19/90	1.000	0.00	852.00	0.00	0.00
6618	SF	VGT	64	04/19/90	1.060	0.00	728.00	0.00	0.00
6618	VE	VFZ	64	04/20/90	1.359	0.00	7.92	0.00	0.00
6618	VV	OU6	64	04/26/90	1.513	0.00	> 320.00	0.00	0.11
6618	YF	VF5	64	04/19/90	0.574	147.00	> 1000.00	> 6.79	> 36.65
6619	JE	VFL	64	04/19/90	0.863	0.00	81.90	0.00	0.00
6619	PT	VGF	64	04/19/90	0.656	0.00	72.40	0.00	0.00
6619	SF	VGU	64	04/19/90	1.069	0.00	32.00	0.00	0.00
6619	VE	VGO	64	04/20/90	1.368	0.00	142.00	0.00	0.00
6619	VV	OU7	64	04/26/90	1.584	0.00	10.00	0.00	0.00
6619	YF	VF6	64	04/19/90	0.563	0.00	202.00	0.00	8.19
6620	JE	VFL	64	04/19/90	0.863	0.00	23.80	0.00	0.00
6620	PT	VGF	64	04/19/90	0.656	0.00	66.00	0.00	0.00
6620	SF	VGU	64	04/19/90	1.069	0.00	25.50	0.00	0.00
6620	VE	VGO	64	04/20/90	1.368	0.00	130.00	0.00	0.00
6620	VV	OU7	64	04/26/90	1.584	0.00	27.60	0.00	0.00
6620	YF	VF6	64	04/19/90	0.563	60.70	128.00	2.11	> 12.91
6621	JE	VFM	64	04/19/90	0.902	0.00	62.90	0.00	0.00
6621	PT	VGG	64	04/19/90	0.749	0.00	43.30	0.00	0.00
6621	SF	VGV	64	04/19/90	1.025	0.00	42.10	0.00	0.00
6621	VE	VG1	64	04/20/90	1.366	0.00	> 320.00	0.00	0.00
6621	VV	OU8	64	04/26/90	1.563	0.00	32.00	0.00	0.00
6621	YF	VF7	64	04/19/90	0.575	0.00	238.00	0.00	> 3.00
6622	JE	VFM	64	04/19/90	0.902	0.00	466.00	0.00	0.00
6622	PT	VGG	64	04/19/90	0.749	0.00	444.00	0.00	> 2.38
6622	SF	VGV	64	04/19/90	1.025	0.00	100.00	0.00	0.00
6622	VE	VG1	64	04/20/90	1.366	0.00	280.00	0.00	0.00
6622	VV	OU8	64	04/26/90	1.563	0.00	143.00	0.00	0.00
6622	YF	VF7	64	04/19/90	0.575	0.00	535.00	0.00	2.12
6623	JE	VFM	64	04/19/90	0.914	0.00	231.00	0.00	0.00
6623	PT	VGH	64	04/19/90	0.870	0.00	75.50	0.00	0.00
6623	SF	VGW	64	04/19/90	1.063	0.00	153.00	0.00	0.00
6623	VV	OU9	64	04/26/90	1.566	0.00	126.00	0.00	0.00
6623	YF	VFB	64	04/19/90	0.589	0.00	> 320.00	0.00	> 17.28
6624	JE	VFM	64	04/19/90	0.914	0.00	501.00	0.00	0.00
6624	PT	VGH	64	04/19/90	0.870	0.00	449.00	0.00	0.10
6624	SF	VGW	64	04/19/90	1.063	0.00	243.00	0.00	0.00
6624	VE	VG2	64	04/20/90	1.453	0.00	360.00	0.00	0.00
6624	VV	OU9	64	04/26/90	1.566	0.00	121.00	0.00	0.00
6624	YF	VFB	64	04/19/90	0.589	0.00	613.00	0.00	0.00
6625	JE	VFO	64	04/19/90	0.854	0.00	164.00	0.00	0.00
6625	PT	VGI	64	04/19/90	0.381	0.00	81.10	0.00	0.00
6625	SF	VGX	64	04/19/90	1.042	0.00	123.00	0.00	0.00
6625	VV	OUA	64	04/26/90	1.613	0.00	43.30	0.00	0.00
6625	YF	VF9	64	04/19/90	0.603	0.00	539.00	0.00	> 10.25
6626	JE	VFO	64	04/19/90	0.854	0.00	121.00	0.00	0.00
6626	PT	VGI	64	04/19/90	0.881	0.00	64.40	0.00	0.00
6626	SF	VGX	64	04/19/90	1.042	0.00	64.40	0.00	0.00
6626	VE	VG3	64	04/20/90	1.092	0.00	> 320.00	0.00	> 0.93
6626	VV	OUA	64	04/26/90	1.613	0.00	119.00	0.00	0.00
6626	YF	VF9	64	04/19/90	0.603	243.00	> 320.00	> 1.32	> 9.52
6627	JE	VFP	64	04/19/90	0.875	0.00	230.00	0.00	0.00
6627	PT	VGI	64	04/19/90	0.873	0.00	269.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6627	SF	VGJ	64	04/19/90	1.097	0.00	135.00	0.00	0.00
6627	VE	VG4	64	04/20/90	1.377	0.00	448.00	0.00	0.00
6627	VV	OUB	64	04/26/90	1.544	0.00	138.00	0.00	0.00
6627	YF	VFA	64	04/19/90	0.600	0.00	544.00	0.00 >	2.30
6628	JE	VFP	64	04/19/90	0.875	0.00	170.00	0.00	0.00
6628	PT	VGJ	64	04/19/90	0.873	0.00	169.00	0.00 >	0.50
6628	SF	VGJ	64	04/19/90	1.097	0.00	131.00	0.00	0.00
6628	VE	VG4	64	04/20/90	1.377	0.00	202.00	0.00	0.00
6628	VV	OUB	64	04/26/90	1.544	0.00	78.20	0.00	0.52
6628	YF	VFA	64	04/19/90	0.600	192.00 >	320.00 >	1.67 :	10.84
6629	JE	VFP	64	04/19/90	0.851	0.00	77.30	0.00	0.00
6629	PT	VGK	64	04/19/90	0.934	0.00	60.60	0.00	0.00
6629	SF	VGZ	64	04/19/90	1.047	0.00	75.30	0.00	0.00
6629	VE	VG5	64	04/20/90	1.381	0.00	165.00	0.00	0.00
6629	VV	OUC	64	04/26/90	1.428	0.00	100.00	0.00 >	0.42
6629	YF	VFB	64	04/19/90	0.586	0.00	267.00	0.00 >	5.30
6630	JE	VFP	64	04/19/90	0.851	0.00	136.00	0.00	0.00
6630	PT	VGK	64	04/19/90	0.934	0.00	141.00	0.00	0.00
6630	SF	VGZ	64	04/19/90	1.047	0.00 <	1.00	0.00	0.00
6630	VE	VG5	64	04/20/90	1.381	0.00	136.00	0.00	0.00
6630	VV	OUC	64	04/26/90	1.428	0.00	124.00	0.00	0.00
6630	YF	VFB	64	04/19/90	0.586	0.00	162.00	0.00 >	1.00
6631	JE	VFR	64	04/19/90	0.869	0.00	446.00	0.00	0.00
6631	PT	VGL	64	04/19/90	0.901	0.00	532.00	0.00 >	0.49
6631	SF	VHO	64	04/19/90	0.966	0.00	409.00	0.00	0.15
6631	VE	VG6	64	04/20/90	1.397	0.00	147.00	0.00	0.00
6631	VV	OUD	64	04/26/90	1.501	0.00	43.30	0.00 >	0.63
6631	YF	VFC	64	04/19/90	0.583	0.00	566.00	0.00	0.00
6632	JE	VFR	64	04/19/90	0.869	0.00	150.00	0.00	0.00
6632	PT	VGL	64	04/19/90	0.901	0.00	52.40	0.00 >	0.25
6632	SF	VHO	64	04/19/90	0.966	0.00	71.50	0.00	0.10
6632	VE	VG6	64	04/20/90	1.397	0.00	161.00	0.00	0.00
6632	VV	OUD	64	04/26/90	1.501	0.00	173.00	0.00 >	0.30
6632	YF	VFC	64	04/19/90	0.583	0.00	215.00	0.00	9.42
6633	JE	VFS	64	04/19/90	0.878	0.00	4.24	0.00	0.00
6633	PT	VGM	64	04/19/90	0.935	0.00	4.78	0.00	0.00
6633	SF	VH1	64	04/19/90	1.054	0.00	5.79	0.00	0.15
6633	VE	VG7	64	04/20/90	1.421	0.00	13.60	0.00	0.00
6633	VV	OUM	64	04/26/90	1.399	0.00	16.60	0.00	0.00
6633	YF	VFD	64	04/19/90	0.591	0.00	6.67	0.00	4.32
6634	JE	VFS	64	04/19/90	0.878	0.00	2.30	0.00	0.00
6634	PT	VGM	64	04/19/90	0.935	0.00	3.38	0.00 >	0.05
6634	SF	VH1	64	04/19/90	1.054	0.00	3.58	0.00	0.00
6634	VE	VG7	64	04/20/90	1.421	0.00	10.40	0.00	0.00
6634	VV	OUM	64	04/26/90	1.521	0.00	4.04	0.00	0.00
6634	YF	VFD	64	04/19/90	0.591	0.00	5.50	0.00	3.46
6635	JE	VFT	64	04/19/90	0.877	0.00	150.00	0.00	0.00
6635	PT	VGN	64	04/19/90	0.803	0.00	189.70	0.00	1.51
6635	SF	VH2	64	04/19/90	0.991	0.00	10.00	0.00	1.38
6635	VE	VGH	64	04/20/90	1.353	0.00 >	320.00	0.00	0.00
6635	VV	OUE	64	04/26/90	1.382	0.00	154.00	0.00 >	0.30
6635	YF	VFE	64	04/19/90	0.572	0.00 >	320.00	0.00 >	3.99
6636	JE	UWV	64	04/03/90	0.929	0.00	10.00	0.00	0.29
6636	PT	UY5	64	04/03/90	0.921	0.00	16.10	0.00	1.60
6636	SF	UXB	64	04/03/90	0.940	0.00	7.53	0.00	0.00
6636	VE	UXQ	64	04/06/90	1.381	0.00	8.21	0.00	0.00
6636	VV	OUE	64	04/26/90	1.382	0.00	7.73	0.00	0.00
6636	YF	UWH	64	04/03/90	1.035	0.00	13.00	0.00	4.29
6637	JE	UWX	64	04/03/90	0.981	0.00	19.00	0.00	0.00
6637	PT	UY6	64	04/03/90	1.139	0.00	155.00	0.00	0.00
6637	SF	UXC	64	04/03/90	0.900	0.00	155.00	0.00	0.00
6637	VE	UXR	64	04/06/90	1.355	0.00	141.00	0.00 >	0.10
6637	VV	OUD	64	04/26/90	1.495	0.00	56.60	0.00	0.50
6637	YF	UWI	64	04/03/90	1.034	0.00	155.00	0.00	0.48
6638	JE	UWZ	64	04/03/90	0.981	0.00	19.60	0.00	0.00
6638	PT	UY6	64	04/03/90	1.139	0.00	39.80	0.00 >	1.38
6638	SF	UXC	64	04/03/90	0.900	0.00	32.00	0.00 >	1.23
6638	VE	UXR	64	04/06/90	1.355	0.00	18.10	0.00 >	0.05
6638	VV	OUP	64	04/26/90	1.466	0.00	3.65	0.00	0.00
6638	YF	UWI	64	04/03/90	1.034	0.00	18.00	0.00 >	0.10
6639	JE	UWY	64	04/03/90	0.970	0.00	45.20	0.00	0.00
6639	PT	UY7	64	04/03/90	1.262	0.00	45.70	0.00	1.46
6639	SF	UXD	64	04/03/90	0.912	0.00	49.00	0.00 >	7.36
6639	VE	UXS	64	04/06/90	1.293	0.00	49.00	0.00	3.58
6639	VV	OUO	64	04/26/90	1.495	0.00	12.80	0.00 >	2.54
6639	YF	UWJ	64	04/03/90	0.983	0.00	43.30	0.00	0.00
6640	JE	UWY	64	04/03/90	0.970	0.00	41.40	0.00	0.00
6640	PT	UY7	64	04/03/90	1.262	0.00	111.00	0.00	0.00
6640	SF	UXD	64	04/03/90	0.912	0.00	133.00	0.00	1.30
6640	VE	UXS	64	04/06/90	1.293	0.00	125.00	0.00	0.67
6640	VV	OUP	64	04/26/90	1.466	0.00	55.40	0.00	0.11
6640	YF	UWJ	64	04/03/90	0.983	0.00	86.40	0.00	0.00
6641	JE	UWZ	64	04/03/90	0.946	0.00	20.60	0.00	0.00
6641	PT	UY8	64	04/03/90	1.100	0.00	23.90	0.00	0.08
6641	SF	UXE	64	04/03/90	0.965	0.00	20.10	0.00	0.20

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6641	VE	UXT	64	04/06/90	1.329	0.00	25.80	0.00	3.00
6641	VV	OUP	64	04/26/90	1.561	0.00	5.50	0.00 >	0.10
6641	YF	UWK	64	04/03/90	1.015	0.00	24.90	0.00	0.62
6642	JE	UWZ	64	04/03/90	0.946	0.00	7.38	0.00	0.00
6642	PT	UY8	64	04/03/90	1.100	0.00	13.30	0.00 >	1.72
6642	SF	UXE	64	04/03/90	0.965	0.00	14.10	0.00 >	0.74
6642	VE	UXT	64	04/06/90	1.329	0.00	8.00	0.00	0.00
6642	VV	OUG	64	04/26/90	1.569	0.00	11.20	0.00	0.00
6642	YF	UWK	64	04/03/90	1.015	0.00	8.40	0.00	1.03
6643	JE	UX0	64	04/03/90	0.904	0.00	12.40	0.00	0.00
6643	PT	UY9	64	04/03/90	1.147	0.00	24.10	0.00 >	1.88
6643	SF	UXF	64	04/03/90	0.975	0.00	16.90	0.00	0.00
6643	VE	UXU	64	04/06/90	1.232	0.00	12.40	0.00	0.00
6643	VV	OUG	64	04/26/90	1.569	0.00	21.80	0.00	0.00
6643	YF	UWL	64	04/03/90	1.052	0.00	19.90	0.00	3.76
6644	JE	UX0	64	04/03/90	0.904	0.00	5.67	0.00	0.00
6644	PT	UY9	64	04/03/90	1.147	0.00	7.01	0.00	0.00
6644	SF	UXF	64	04/03/90	0.975	0.00	9.46	0.00 >	0.80
6644	VE	UXU	64	04/06/90	1.232	0.00	9.32	0.00	0.00
6644	VV	OUG	64	04/26/90	1.619	0.00	2.91	0.00	0.00
6644	YF	UWL	64	04/03/90	1.052	0.00	5.86	0.00 >	0.15
6645	JF	UX1	64	04/03/90	0.926	0.00	16.10	0.00	0.00
6645	PT	UYA	64	04/03/90	1.230	0.00	19.10	0.00	0.00
6645	SF	UYG	64	04/03/90	0.921	0.00	19.40	0.00 >	0.17
6645	VE	UXV	64	04/06/90	1.317	0.00	14.10	0.00 >	0.01
6645	VV	OUG	64	04/26/90	1.619	0.00	8.64	0.00	0.00
6645	YF	UWM	64	04/03/90	0.963	0.00	30.10	0.00	8.93
6646	JE	UX1	64	04/03/90	0.926	0.00	50.70	0.00	0.00
6646	PT	UYA	64	04/03/90	1.230	0.00	52.20	0.00	0.00
6646	SF	UXG	64	04/03/90	0.921	0.00	26.90	0.00 >	0.91
6646	VE	UXV	64	04/06/90	1.317	0.00	37.80	0.00	0.00
6646	VV	OUG	64	04/26/90	1.575	0.00	16.20	0.00	0.00
6646	YF	UWM	64	04/03/90	0.963	0.00	73.80	0.00	10.52
6647	JE	UX2	64	04/03/90	0.905	0.00	10.90	0.00	0.00
6647	PT	UYB	64	04/03/90	1.077	0.00	16.00	0.00	0.00
6647	SF	UXH	64	04/03/90	0.909	0.00	14.60	0.00 >	0.10
6647	VE	UXW	64	04/06/90	1.331	0.00	8.95	0.00	0.00
6647	VV	OUI	64	04/26/90	1.575	0.00	2.83	0.00	0.00
6647	YF	UWN	64	04/03/90	0.994	0.00	13.50	0.00 >	5.45
6648	JE	UX2	64	04/03/90	0.905	0.00	11.10	0.00	1.01
6648	PT	UYB	64	04/03/90	1.077	0.00	14.30	0.00	0.40
6648	SF	UXH	64	04/03/90	0.909	0.00	10.70	0.00	0.00
6648	VE	UXW	64	04/06/90	1.331	0.00	10.90	0.00	0.00
6648	VV	OUI	64	04/26/90	1.521	0.00	16.10	0.00	0.00
6648	YF	UWN	64	04/03/90	0.994	0.00	11.90	0.00	1.43
6649	JE	UX3	64	04/03/90	0.953	0.00	21.00	0.00 >	2.01
6649	PT	UYC	64	04/03/90	0.987	0.00	24.90	0.00	0.00
6649	SF	UXI	64	04/03/90	1.073	0.00	20.70	0.00 >	0.43
6649	VE	UXX	64	04/06/90	1.329	0.00	19.10	0.00	0.00
6649	VV	OUI	64	04/26/90	1.521	0.00	14.70	0.00	0.00
6649	YF	UWO	64	04/03/90	0.989	0.00	19.20	0.00 >	0.10
6650	JE	UX3	64	04/03/90	0.953	0.00	73.40	0.00 >	0.03
6650	PT	UYC	64	04/03/90	0.987	0.00	90.60	0.00	0.00
6650	SF	UXI	64	04/03/90	1.073	0.00	35.40	0.00 >	0.13
6650	VV	UXX	64	04/06/90	1.329	0.00	68.10	0.00	0.00
6650	YF	OUP	64	04/26/90	1.350	0.00	52.40	0.00 >	0.40
6650	YF	UWO	64	04/03/90	0.989	0.00	61.60	0.00	0.20
6651	JE	UX4	64	04/03/90	1.002	0.00	165.00	0.00	0.00
6651	PT	UYD	64	04/03/90	1.025	0.00	155.00	0.00 >	1.50
6651	SF	UXJ	64	04/03/90	0.964	0.00	200.00	0.00 >	2.93
6651	VE	UXY	64	04/06/90	1.322	0.00	202.00	0.00	0.00
6651	VV	OUK	64	04/26/90	1.350	0.00	165.00	0.00 >	0.10
6651	YF	UWP	64	04/03/90	1.005	0.00	119.00	0.00	1.08
6652	JE	UX4	64	04/03/90	1.002	0.00	464.00	0.00	0.00
6652	PT	UYD	64	04/03/90	1.025	0.00	495.00	0.00 >	7.00
6652	SF	UXJ	64	04/03/90	0.964	0.00	513.00	0.00 >	1.10
6652	VE	UXY	64	04/06/90	1.322	0.00	369.00	0.00 >	0.23
6652	VV	OUL	64	04/26/90	1.459	0.00	159.00	0.00	0.00
6652	YF	UWP	64	04/03/90	1.005	0.00	450.00	0.00	0.00
6653	JE	UX5	64	04/03/90	0.983	0.00	58.40	0.00	0.00
6653	PT	UYE	64	04/03/90	1.162	0.00	139.00	0.00	0.00
6653	SF	UXK	64	04/03/90	0.975	0.00	161.00	0.00 >	8.90
6653	VE	UXZ	64	04/06/90	1.341	0.00	18.80	0.00	0.00
6653	VV	OUL	64	04/26/90	1.459	0.00	59.20	0.00 >	0.20
6653	YF	UWQ	64	04/03/90	1.016	0.00	123.00	0.00	4.20
6654	JF	UX5	64	04/03/90	0.983	0.00	6.40	0.00	0.00
6654	PT	UYE	64	04/03/90	1.162	0.00	11.70	0.00 >	0.32
6654	SF	UXK	64	04/03/90	0.975	0.00	16.10	0.00 >	1.21
6654	VE	UXZ	64	04/06/90	1.341	0.00	7.20	0.00 >	0.02
6654	VV	OUL	64	05/03/90	1.432	0.00	2.55	0.00	0.00
6654	YF	UWQ	64	04/03/90	1.016	0.00	11.60	0.00 >	0.97
6655	JF	UXC	64	04/03/90	0.977	0.00	2.30	0.00	0.00
6655	PT	UYF	64	04/03/90	1.109	0.00	30.10	0.00 >	0.10
6655	SF	UXL	64	04/03/90	0.909	0.00	19.90	0.00	0.00
6655	VE	UY0	64	04/06/90	1.324	0.00	22.60	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	ST	TAI
6655	VV	OUS	64	05/03/90	1.707	0.00	8.15	0.00	0.00
6655	YF	UWR	64	04/03/90	1.052	0.00	32.00	0.00	0.09
6656	JE	UX6	64	04/03/90	0.977	0.00	25.20	0.00	1.00
6656	PT	UYF	6	04/03/90	1.109	0.00	39.60	0.00 >	0.84
6656	SF	UXL	64	04/03/90	0.909	0.00	26.50	0.00 >	0.08
6656	VE	UY0	64	04/06/90	1.324	0.00	22.80	0.00 >	0.02
6656	VV	OUS	64	05/03/90	1.707	0.00	9.03	0.00	0.00
6656	YF	UWR	64	04/03/90	1.052	0.00	35.70	0.00	0.96
6657	JE	UX7	64	04/03/90	0.566	0.00	14.40	0.00	0.00
6657	PT	UYG	64	04/03/90	1.079	0.00	19.90	0.00	0.00
6657	SF	UXM	64	04/03/90	0.864	0.00	8.15	0.00 >	0.05
6657	VE	UY1	64	04/06/90	1.314	0.00	6.60	0.00	0.00
6657	VV	OUT	64	05/03/90	1.901	0.00	7.17	0.00	0.00
6657	YF	UWS	64	04/03/90	1.026	0.00	19.60	0.00	5.11
6658	JE	UX7	4	04/03/90	0.966	0.00	33.20	0.00	0.00
6658	PT	UYG	4	04/03/90	1.079	0.00	42.80	0.00	0.20
6658	SF	UX	64	04/03/90	0.864	0.00	29.70	0.00 >	0.28
6658	VE	UY	64	04/06/90	1.314	0.00	27.10	0.00 >	0.02
6658	VV	OUT	64	05/03/90	1.901	0.00	17.50	0.00	0.00
6658	YF	UWS	64	04/03/90	1.026	0.00	33.20	0.00	0.00
6659	JE	UX8	64	04/03/90	0.999	0.00	165.00	0.00	0.00
6659	PT	UYH	64	04/03/90	1.082	0.00	195.00	0.00	0.00
6659	SF	UXN	64	04/03/90	0.912	0.00	208.00	0.00	0.00
6659	VE	UY2	64	04/06/90	1.280	261.00	2.4.00	0.82 >	2.83
6659	VV	OUU	64	05/03/90	1.870	0.00	77.30	0.00	0.00
6659	YF	UWT	64	04/03/90	0.963	0.00	216.00	0.00	2.62
6660	JE	UX8	64	04/03/90	0.999	0.00	141.00	0.00	0.00
6660	PT	UYH	64	04/03/90	1.082	0.00	157.00	0.00	2.53
6660	SF	UXN	64	04/03/90	0.912	0.00	155.00	0.00 >	0.30
6660	VE	UY2	64	04/06/90	1.280	0.00	144.00	0.00	1.70
6660	VV	OUU	64	05/03/90	1.870	0.00	75.60	0.00	0.96
6660	YF	UWT	64	04/03/90	0.963	0.00	155.00	0.00	1.55
6661	JE	UX9	64	04/03/90	0.931	0.00	8.54	0.00 >	0.78
6661	PT	UY1	64	04/03/90	1.170	0.00	11.30	0.00	0.00
6661	SF	UXC	64	04/03/90	0.885	0.00	13.10	0.00	0.11
6661	VE	UY3	64	04/06/90	1.380	0.00	3.69	0.00	0.00
6661	VV	OV9	64	05/03/90	1.946	0.00	0.25	0.00	0.00
6661	YF	UWU	64	04/03/90	0.955	0.00	14.30	0.00	3.53
6662	JE	V2K	64	04/05/90	0.765	0.00	157.00	0.00	0.00
6662	PT	V50	64	05/15/90	0.797	0.00	136.00	0.00	0.00
6662	SF	V3T	64	04/05/90	0.938	0.00	165.00	0.00 >	0.50
6662	VE	V2Z	64	04/06/90	1.107	0.00	69.40	0.00	0.00
6662	VV	OUV	64	05/03/90	1.932	0.00	18.80	0.00	0.00
6662	YF	V25	64	04/05/90	0.797	0.00	161.00	0.00 >	1.13
6663	JE	V2L	64	04/05/90	0.903	0.00 >	320.00	0.00	0.00
6663	PT	W5P	64	05/15/90	0.740	0.00	261.00	0.00 >	0.13
6663	SF	V3U	64	04/05/90	0.837	0.00 >	320.00	0.00 >	0.30
6663	VE	V30	64	04/06/90	1.056	0.00	214.00	0.00	0.00
6663	VV	OUV	64	05/03/90	1.932	0.00	193.00	0.00	0.02
6663	YF	V26	64	04/05/90	0.998	0.00 >	320.00	0.00	0.31
6664	JE	V2L	64	04/05/90	0.903	0.00	10.80	0.00	0.00
6664	PT	W5P	64	05/15/90	0.740	0.00	2.53	0.00	0.50
6664	SF	V3U	64	04/05/90	0.837	0.00	13.90	0.00 >	1.11
6664	VE	V30	64	04/06/90	1.056	0.00	6.18	0.00	0.00
6664	VV	OUW	64	05/03/90	1.772	0.00	5.36	0.00	0.00
6664	YF	V26	64	04/05/90	0.998	0.00	7.99	0.00	0.51
6665	JE	V2M	64	04/05/90	0.889	0.00	12.80	0.00 >	0.01
6665	PT	W5Q	64	05/15/90	0.714	0.00	4.68	0.00 >	2.70
6665	SF	V3V	64	04/05/90	0.842	0.00	10.70	0.00	0.00
6665	VE	V31	64	04/06/90	1.065	0.00	7.96	0.00	0.00
6665	VV	OUW	64	05/03/90	1.772	0.00	2.61	0.00	0.00
6665	YF	V27	64	04/05/90	0.911	0.00	13.00	0.00	0.00
6666	JE	V2M	64	04/05/90	0.889	0.00	28.20	0.00	1.96
6666	PT	W5Q	64	05/15/90	0.714	0.00	15.70	0.00 >	5.87
6666	SF	V3V	64	04/05/90	0.842	0.00	20.20	0.00 >	0.50
6666	VE	V31	64	04/06/90	1.065	0.00	7.36	0.00	0.00
6666	VV	OUX	64	05/03/90	1.781	0.00	24.30	0.00	0.00
6666	YF	V27	64	04/05/90	0.911	0.00	39.30	0.00	2.20
6667	JE	V2N	64	04/05/90	0.878	0.00	104.00	0.00	1.13
6667	PT	W5R	64	05/15/90	0.741	0.00	18.50	0.00 >	3.23
6667	SF	V3W	64	04/05/90	0.837	0.00	17.30	0.00	0.00
6667	VE	V32	64	04/06/90	1.088	0.00 >	320.00	0.00	0.00
6667	VV	OUX	64	05/03/90	1.781	0.00	9.15	0.00	0.00
6667	YF	V28	64	04/05/90	0.932	0.00	68.60	0.00	0.77
6668	JE	V2W	64	04/05/90	0.878	0.00	42.50	0.00	2.40
6668	PT	W5R	64	05/15/90	0.741	0.00	5.53	0.00 >	3.73
6668	SF	V3W	64	04/05/90	0.837	0.00	23.40	0.00 >	0.53
6668	VE	V32	64	04/06/90	1.088	0.00	15.90	0.00	0.00
6668	VV	OUY	64	05/03/90	1.809	0.00	20.30	0.00	0.00
6668	YF	V28	64	04/05/90	0.932	0.00	28.30	0.00	1.75
6669	JE	V20	64	04/05/90	0.918	0.00 >	32.00	0.00	0.00
6669	PT	W5S	64	05/15/90	0.750	0.00 >	32.00	0.00 >	1.98
6669	SF	VLL	64	04/24/90	0.870	0.00	16.30	0.00	2.46
6669	VE	V33	64	04/06/90	1.144	0.00 >	32.00	0.00	0.00
6669	VV	OV6	64	05/03/90	1.798	0.00	48.80	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RNTL.	IC 50	TC 2"	SI	TAI
6669	YF	V29 64	04/05/90	0.957	0.00	9.48	0.30	0.00
6670	JE	V20 64	04/05/90	0.918	0.00	114.00	0.00	0.00
6670	PT	W5S 64	05/15/90	0.750	0.00	49.90	0.00	0.23
6670	SF	VLL 64	04/24/90	0.870	0.00	50.50	0.00	0.00
6670	VE	V33 64	04/06/90	1.144	0.00	370.00	0.00	0.00
6670	VV	OYU 64	05/03/90	1.809	0.00	56.00	0.00	0.00
6670	YF	V29 64	04/05/90	0.957	0.00	100.00	0.00	0.00
6671	JE	V2P 64	04/05/90	0.925	0.00	16.80	0.00	0.00
6671	PT	W5T 64	05/15/90	0.771	0.00	1.64	0.00	0.00
6671	SF	V3Y 64	04/05/90	0.875	0.00	8.70	0.00	0.00
6671	VE	V34 64	04/06/90	0.904	0.00	20.40	0.00	0.51
6671	VV	OYZ 64	05/03/90	1.906	0.00	4.90	0.00	0.00
6671	YF	V2A 64	04/05/90	0.911	0.00	11.30	0.00	0.40
6672	JE	V2P 64	04/05/90	0.925	0.00	9.69	0.00	0.45
6672	PT	W5T 64	05/15/90	0.771	0.00	3.42	0.00	0.20
6672	SF	V3Y 64	04/05/90	0.875	0.00	10.00	0.00	0.05
6672	VE	V34 64	04/06/90	0.904	0.00	12.10	0.00	0.25
6672	VV	OYZ 64	05/03/90	1.906	0.00	5.86	0.00	0.00
6672	YF	V2A 64	04/05/90	0.911	0.00	5.79	0.00	1.06
6673	JE	V2Q 64	04/05/90	0.830	0.00	165.00	0.00	0.20
6673	PT	W5U 64	05/15/90	0.744	0.00	143.00	0.00	0.43
6673	SF	V3Z 64	04/05/90	0.840	0.00	180.00	0.00	0.00
6673	VE	V35 64	04/06/90	1.007	0.00	166.00	0.00	0.00
6673	VV	OYU 64	05/03/90	1.825	0.00	49.00	0.00	0.00
6673	YF	V2B 64	04/05/90	0.868	0.00	189.00	0.00	0.33
6674	JE	V2Q 64	04/05/90	0.830	0.00	156.00	0.00	0.10
6674	PT	W5U 64	05/15/90	0.744	0.00	121.00	0.00	0.23
6674	SF	V3Z 64	04/05/90	0.840	0.00	171.00	0.00	0.64
6674	VE	V35 64	04/06/90	1.007	0.00	132.00	0.00	0.00
6674	VV	OYU 64	05/03/90	1.825	0.00	68.10	0.00	0.00
6674	YF	V2B 64	04/05/90	0.868	0.00	156.00	0.00	0.97
6675	JE	V2R 64	04/05/90	0.886	0.00	18.90	0.00	0.00
6675	PT	W5V 64	05/15/90	0.765	0.00	36.30	0.00	4.35
6675	SF	V40 64	04/05/90	0.919	23.40	29.00	1.24	5.69
6675	VE	V36 64	04/06/90	0.991	0.00	20.30	0.00	0.00
6675	VV	OYU 64	05/03/90	1.804	0.00	10.00	0.00	0.31
6675	YF	V2C 64	04/05/90	0.886	0.00	22.50	0.00	0.30
6676	JE	V2R 64	04/05/90	0.886	0.00	8.43	0.00	1.66
6676	PT	W5V 64	05/15/90	0.765	0.00	3.01	0.00	1.10
6676	SF	V40 64	04/05/90	0.919	0.00	4.05	0.00	0.06
6676	VE	V36 64	04/06/90	0.991	0.00	3.45	0.00	0.00
6676	VV	OYU 64	05/03/90	1.866	0.00	2.78	0.00	0.00
6676	YF	V2C 64	04/05/90	0.886	0.00	6.34	0.00	0.99
6677	JE	V2S 64	04/05/90	0.922	0.00	210.00	0.00	0.00
6677	PT	W5W 64	05/15/90	0.865	0.00	32.00	0.00	0.00
6677	SF	V41 64	04/05/90	0.829	0.00	290.03	0.00	0.00
6677	VE	V37 64	04/06/90	1.092	0.00	216.00	0.00	0.00
6677	VV	OYU 64	05/03/90	1.866	0.00	247.00	0.00	0.00
6677	YF	V2D 64	04/05/90	0.857	0.00	217.00	0.00	3.17
6678	JE	V2S 64	04/05/90	0.922	0.00	50.20	0.00	0.00
6678	PT	W5W 64	05/15/90	0.865	0.00	4.05	0.00	0.00
6678	SF	V41 64	04/05/90	0.829	0.00	62.40	0.00	2.43
6678	VE	V37 64	04/06/90	1.092	0.00	52.40	0.00	0.00
6678	VV	OYU 64	05/03/90	1.804	0.00	45.00	0.00	0.16
6678	YF	V2D 64	04/05/90	0.857	0.00	46.40	0.00	0.00
6679	JE	V2T 64	04/05/90	0.873	0.00	72.20	0.00	0.03
6679	PT	W5X 64	05/15/90	0.738	0.00	61.80	0.00	0.00
6679	SF	V42 64	04/05/90	0.944	0.00	63.40	0.00	0.00
6679	VE	V38 64	04/06/90	1.127	0.00	205.00	0.00	0.00
6679	VV	OYU 64	05/03/90	1.799	0.00	28.00	0.00	0.11
6679	YF	V2E 64	04/05/90	1.020	0.00	116.00	0.00	0.29
6680	JE	V2T 64	04/05/90	0.873	0.00	152.00	0.00	0.00
6680	PT	W5X 64	05/15/90	0.738	0.00	121.00	0.00	1.13
6680	SF	V42 64	04/05/90	0.944	0.00	57.80	0.00	0.00
6680	VE	V38 64	04/06/90	1.127	0.00	72.00	0.00	0.00
6680	YF	V2E 64	04/05/90	1.020	0.00	142.00	0.00	0.06
6681	JE	V2U 64	04/05/90	0.904	0.00	7.36	0.00	0.04
6681	PT	W5Y 64	05/15/90	0.721	0.00	32.00	0.00	8.92
6681	SF	V43 64	04/05/90	0.878	0.00	25.80	0.00	1.63
6681	VE	V39 64	04/06/90	0.958	0.00	10.30	0.00	0.10
6681	VV	OYU 64	05/03/90	1.946	0.00	0.25	0.00	0.00
6681	YF	V2F 64	04/05/90	0.767	0.00	12.50	0.00	3.15
6682	JE	V2U 64	04/05/90	0.904	0.00	175.00	0.00	0.00
6682	PT	W5Y 64	05/15/90	0.721	0.00	281.00	0.00	7.37
6682	SF	V43 64	04/05/90	0.878	0.00	186.00	0.00	0.00
6682	VE	V39 64	04/06/90	0.958	0.00	520.00	0.00	0.35
6682	VV	OYU 64	05/03/90	1.799	0.00	100.00	0.00	0.00
6682	YF	V2F 64	04/05/90	0.767	0.00	208.00	0.00	4.21
6683	JE	V2V 64	04/05/90	0.985	0.00	75.30	0.00	0.30
6683	PT	W5Z 64	05/15/90	0.733	0.00	84.00	0.00	0.20
6683	SF	V44 64	04/05/90	0.819	0.00	92.70	0.00	0.00
6683	VE	V3A 64	04/06/90	0.917	0.00	196.00	0.00	0.23
6683	VV	OYU 64	05/03/90	1.912	0.00	24.70	0.00	0.00
6683	YF	V2G 64	04/05/90	0.892	204.00	276.00	1.35	4.25
6684	JE	V2V 64	04/05/90	0.985	0.00	11.60	0.00	0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC	TC 25	SI	TAI
6684	PT	WSZ	64	05/15/90	0.733	0.00	4.22	0.00	0.23
6684	SF	V44	64	04/05/90	0.819	0.00	15.30	0.00	0.00
6684	VE	V3A	64	04/06/90	0.917	0.00	20.40	0.00	0.00
6684	VV	OV3	64	05/03/90	1.912	0.00	2.47	0.00	0.00
6684	YF	V2G	64	04/05/90	0.892	0.00	15.40	0.00	1.60
6685	JE	V2W	64	04/05/90	0.955	0.00	386.00	0.00	0.00
6685	PT	W60	64	05/15/90	0.721	0.00	100.00	0.00	0.54
6685	SF	V45	64	04/05/90	0.848	0.00	534.00	0.00	0.00
6685	VZ	V3D	64	04/06/90	0.878	0.00	320.00	0.00	0.00
6685	VV	OV4	64	05/03/90	1.772	0.00	234.00	0.00	0.00
6685	YF	V2H	64	04/05/90	0.894	0.00	547.00	0.00	3.95
6686	JE	V2W	64	04/05/90	0.955	0.00	13.50	0.00	0.00
6686	PT	W60	64	05/15/90	0.721	0.00	10.90	0.00	0.83
6686	SF	V45	64	04/05/90	0.848	0.00	6.24	0.00	0.00
6686	VE	V3B	64	04/06/90	0.878	0.00	10.30	0.00	0.00
6686	VV	OVV	64	05/10/90	1.688	0.00	9.48	0.00	0.00
6686	YF	V2H	64	04/05/90	0.894	0.00	15.70	0.00	4.13
6687	JE	V2X	64	04/05/90	0.942	0.00	100.00	0.00	3.00
6687	PT	W61	64	05/15/90	0.706	0.00	20.40	0.00	1.10
6687	SF	V46	64	04/05/90	0.915	0.00	61.60	0.00	0.76
6687	VE	V3C	64	04/06/90	0.916	0.00	90.60	0.00	0.00
6687	VV	OVV	64	05/10/90	1.889	0.00	37.90	0.00	0.00
6687	YF	V2I	64	04/05/90	0.909	0.00	122.00	0.00	1.87
6688	JE	V60	64	04/10/90	0.854	0.00	141.00	0.00	0.00
6688	PT	V7X	64	04/10/90	0.576	0.00	134.00	0.00	0.00
6688	SF	V7I	64	04/10/90	1.239	0.00	105.00	0.00	0.00
6688	VE	V73	64	04/13/90	1.359	0.00	45.60	0.00	0.00
6688	VV	OVV	64	05/10/90	1.444	0.00	75.10	0.00	0.00
6688	YF	V69	64	04/10/90	1.100	0.00	171.00	0.00	0.26
6689	JE	V6P	64	04/10/90	0.888	0.00	17.30	0.00	0.00
6689	PT	V7Y	64	04/10/90	0.639	0.00	20.20	0.00	0.00
6689	SF	V7J	64	04/10/90	1.152	0.00	6.60	0.00	0.00
6689	VE	V74	64	04/13/90	1.266	0.00	13.70	0.00	0.00
6689	VV	OVU	66	05/10/90	1.530	0.00	4.23	0.00	0.00
6689	YF	V6A	64	04/10/90	1.015	0.00	23.10	0.00	1.90
6690	JE	V6P	64	04/10/90	0.888	0.00	380.00	0.00	0.00
6690	PT	V7Y	64	04/10/90	0.639	0.00	338.00	0.00	0.00
6690	SF	V7J	64	04/10/90	1.152	0.00	338.00	0.00	0.00
6690	VE	V74	64	04/13/90	1.266	0.00	32.00	0.00	0.00
6690	VV	OVV	64	05/10/90	1.444	0.00	7.30	0.00	0.00
6690	YF	V6A	64	04/10/90	1.015	0.00	386.00	0.00	0.00
6691	JE	V6Q	64	04/10/90	0.850	0.00	421.00	0.00	0.00
6691	PT	V7Z	64	04/10/90	0.614	0.00	419.00	0.00	0.00
6691	SF	V7K	64	04/10/90	1.132	0.00	320.00	0.00	0.00
6691	VE	V75	64	04/13/90	1.233	0.00	276.00	0.00	0.00
6691	VV	OVV	64	05/10/90	1.753	0.00	144.00	0.00	0.70
6691	YF	V6B	64	04/10/90	1.000	0.00	488.00	0.00	0.33
6692	JE	V6Q	64	04/10/90	0.850	0.00	399.00	0.00	0.00
6692	PT	V7Z	64	04/10/90	0.614	0.00	367.00	0.00	0.00
6692	SF	V7K	64	04/10/90	1.132	0.00	329.00	0.00	0.00
6692	VE	V75	64	04/13/90	1.233	0.00	210.00	0.00	0.00
6692	VV	OVV	64	05/10/90	1.753	0.00	130.00	0.00	0.00
6692	YF	V6B	64	04/10/90	1.000	0.00	439.00	0.00	1.15
6693	JE	V6R	64	04/10/90	0.880	0.00	1.75	0.00	0.00
6693	PT	V80	64	04/10/90	0.619	0.00	2.21	0.00	0.00
6693	SF	V7L	64	04/10/90	1.064	0.00	4.33	0.00	0.00
6693	VE	V76	64	04/13/90	1.211	0.00	2.34	0.00	0.02
6693	VV	OVV	64	05/10/90	1.639	0.00	3.10	0.00	0.00
6693	YF	V6C	64	04/10/90	1.026	0.00	2.35	0.00	3.12
6694	JE	V6R	64	04/10/90	0.880	0.00	120.00	0.00	0.00
6694	PT	V80	64	04/10/90	0.619	0.00	116.00	0.00	0.00
6694	SF	V7L	64	04/10/90	1.064	0.00	117.00	0.00	0.00
6694	VE	V76	64	04/13/90	1.211	0.00	66.00	0.00	0.00
6694	VV	OVV	64	05/10/90	1.511	0.00	56.30	0.00	0.00
6694	YF	V6C	64	04/10/90	1.026	0.00	135.00	0.00	2.62
6695	JE	V6S	64	04/10/90	0.826	0.00	4.04	0.00	0.00
6695	PT	V81	64	04/10/90	0.685	0.00	5.71	0.00	0.00
6695	SF	V7M	64	04/10/90	1.080	0.00	3.82	0.00	0.00
6695	VE	V77	64	04/13/90	1.231	0.00	4.05	0.00	0.00
6695	VV	OVV	64	05/10/90	1.639	0.00	8.11	0.00	0.00
6695	YF	V6D	64	04/10/90	1.024	0.00	4.74	0.00	1.63
6696	JE	V6S	64	04/10/90	0.826	0.00	3.79	0.00	0.00
6696	PT	V81	64	04/10/90	0.685	0.00	4.14	0.00	0.00
6696	SF	V7M	64	04/10/90	1.080	0.00	9.66	0.00	0.03
6696	VE	V77	64	04/13/90	1.231	0.00	4.56	0.00	0.00
6696	VV	OVV	64	05/10/90	1.808	0.00	2.28	0.00	0.00
6696	YF	V6D	64	04/10/90	1.024	0.00	4.90	0.00	1.34
6697	JE	V6T	64	04/10/90	0.859	0.00	51.20	0.00	0.00
6697	PT	V82	64	04/10/90	0.661	0.00	48.80	0.00	0.00
6697	SF	V7N	64	04/10/90	1.118	0.00	46.40	0.00	0.00
6697	VE	V78	64	04/13/90	1.231	0.00	47.80	0.00	0.03
6697	YF	V6R	64	04/10/90	0.963	0.00	55.60	0.00	8.22
6698	JE	V6T	64	04/10/90	0.859	0.00	269.00	0.00	0.00
6698	PT	V82	64	04/10/90	0.661	0.00	282.00	0.00	0.00
6698	SF	V7N	64	04/10/90	1.118	0.00	291.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6698	VE	V78	64	04/13/90	1.231	0.00	184.00	0.00 >	0.13
6698	VV	OVF	64	05/10/90	1.808	0.00	185.00	0.00	0.00
6698	YF	V6E	64	04/10/90	0.963	0.00 >	320.00	0.00	0.00
6699	JE	V6U	64	04/10/90	0.823	0.00	154.00	0.00	0.00
6699	PT	V83	64	04/10/90	0.673	0.00	129.00	0.00	0.00
6699	SF	V70	64	04/10/90	1.266	0.00	131.00	0.00	0.00
6699	VE	V79	64	04/13/90	1.285	0.00	140.00	0.00	0.00
6699	VV	OVG	64	05/10/90	1.484	0.00	80.60	0.00	0.09
6699	YF	V6P	64	04/10/90	1.085	0.00	165.00	0.00	0.70
6700	JE	V6U	64	04/10/90	0.823	0.00	6.81	0.00	0.00
6700	PT	V83	64	04/10/90	0.673	0.00	10.00	0.00	0.00
6700	SF	V70	64	04/10/90	1.266	0.00	10.00	0.00	0.00
6700	VE	V79	64	04/13/90	1.285	0.00	5.88	0.00	0.00
6700	VV	OVG	64	05/10/90	1.484	0.00	6.32	0.00	0.00
6700	YF	V6P	64	04/10/90	1.085	0.00	6.20	0.00	0.42
6701	JE	V6V	64	04/10/90	0.796	0.00	47.90	0.00	0.00
6701	PT	V84	64	04/10/90	0.586	0.00	9.15	0.00	0.00
6701	SF	V7P	64	04/10/90	1.197	0.00	25.10	0.00	0.00
6701	VE	V7A	64	04/13/90	1.358	0.00	9.15	0.00	0.00
6701	YF	V6G	64	04/10/90	1.065	0.00	39.80	0.00	0.26
6702	JE	V6V	64	04/10/90	0.796	0.00	386.00	0.00 >	0.60
6702	PT	V84	64	04/10/90	0.536	0.00	104.00	0.00	0.00
6702	SF	V7P	64	04/10/90	1.197	0.00	286.00	0.00	0.00
6702	VE	V7A	64	04/13/90	1.358	0.00	254.00	0.00	0.00
6702	YF	V6H	64	05/10/90	1.755	0.00	32.00	0.00	0.00
6702	YF	V6G	64	04/10/90	1.065	0.00	433.00	0.00 >	9.04
6703	JE	V6W	64	04/10/90	0.885	0.00	10.50	0.00	0.00
6703	PT	V85	64	04/10/90	0.617	0.00	13.70	0.00	0.00
6703	SF	V7Q	64	04/10/90	1.096	0.00	20.10	0.00	0.81
6703	VE	V7B	64	04/13/90	1.328	0.00	5.41	0.00 >	0.01
6703	VV	OVI	64	05/10/90	1.570	0.00	7.38	0.00	0.00
6703	YF	V6H	64	04/10/90	1.077	0.00	7.56	0.00	3.37
6704	JE	V6W	64	04/10/90	0.885	0.00	6.88	0.00	0.00
6704	PT	V85	64	04/10/90	0.617	0.00	14.50	0.00	0.00
6704	SF	V7Q	64	04/10/90	1.096	0.00	20.20	0.00 >	1.51
6704	VE	V7B	64	04/13/90	1.328	0.00	5.41	0.00	0.00
6704	VV	OVS	64	05/10/90	1.511	0.00	20.70	0.00	0.00
6704	YF	V6H	64	04/10/90	1.077	0.00	7.09	0.00 >	2.65
6705	JE	V6X	64	04/10/90	0.866	0.00	3.78	0.00	0.00
6705	PT	V86	64	04/10/90	0.664	0.00	4.99	0.00	0.00
6705	SF	V7R	64	04/10/90	1.157	0.00	7.60	0.00	0.00
6705	VE	V7C	64	04/13/90	1.279	0.00	3.82	0.00	0.00
6705	VV	OVI	64	05/10/90	1.570	0.00	3.03	0.00	0.00
6705	YF	V6I	64	04/10/90	1.009	0.00	1.68	0.00 >	2.74
6706	JE	V6X	64	04/10/90	0.866	0.00	182.00	0.00	0.00
6706	PT	V86	64	04/10/90	0.664	0.00	133.00	0.00	0.00
6706	SF	V7R	64	04/10/90	1.157	0.00	109.00	0.00	0.00
6706	VE	V7C	64	04/13/90	1.279	0.00	291.00	0.00 >	0.03
6706	VV	OVJ	64	05/10/90	1.557	0.00	155.00	0.00 >	1.20
6706	YF	V6I	64	04/10/90	1.009	0.00	64.20	0.00 >	1.54
6724	JE	1E2	67	11/21/90	0.786	26.10	45.00	1.72	10.70
6724	JE	1G5	67	11/28/90	0.776	7.91	81.20	10.27 >	33.75
6724	JE	1KV	67	11/29/90	0.734	5.57	80.60	14.46 >	32.66
6724	JE	115	67	11/29/90	0.693	5.75	81.70	14.21 >	34.86
6724	JE	1ND	67	12/05/90	0.907	0.00	26.50	0.00	7.76
6724	JE	1PV	67	12/06/90	0.928	3.94	37.20	9.46	29.94
6724	JE	1UK	67	12/12/90	0.792	5.79	79.20	13.68	36.86
6724	JE	1XW	67	12/13/90	0.833	5.28	61.40	11.64	33.32
6724	JE	1W8	67	12/13/90	0.854	8.70	34.70	3.99	17.06
6724	JE	1ZK	67	12/19/90	0.873	22.60	32.30	1.42	15.29
6724	JE	22L	67	12/20/90	0.796	8.81	25.50	2.89	14.72
6724	JE	225	67	12/20/90	0.808	7.37	30.10	4.08	18.23
6724	JE	281	67	01/03/91	0.711	2.91	57.70	19.84 >	46.25
6724	JE	2Af	67	01/03/91	0.575	2.48	65.00	26.19	45.34
6724	JE	2HC	67	01/10/91	0.800	4.78	35.20	7.37 >	27.03
6724	JE	2FB	67	01/10/91	0.743	4.35	43.30	9.96	33.27
6724	JE	2KO	67	01/15/91	0.838	2.24	11.20	5.02	21.17
6724	JE	2JY	67	01/15/91	0.892	2.78	21.80	7.85	26.13
6724	JE	2JW	67	01/15/91	0.893	1.77	45.10	25.46	48.49
6724	JE	2KA	67	01/15/91	0.692	3.45	21.00	6.08	20.95
6724	JE	2K8	67	01/15/91	0.790	2.55	47.50	18.57	42.97
6724	JE	2K6	67	01/15/91	0.767	2.17	26.30	12.09	35.98
6724	JE	2K4	67	01/15/91	0.639	5.79	24.70	4.26	18.59
6724	JE	2K2	67	01/15/91	0.918	2.02	30.20	14.99	38.30
6724	JE	2QM	67	01/17/91	0.677	2.87	78.40	27.27 >	45.93
6724	JE	2SQ	67	01/23/91	0.881	6.75	25.40	3.76	19.11
6724	JE	2VC	67	01/24/91	0.889	2.98	53.90	18.05 >	40.86
6724	JE	2YC	67	01/31/91	0.755	3.60	77.30	21.50 >	41.18
6724	PT	1Cb	67	11/20/90	0.983	0.48	30.40	63.65 >	69.30
6724	PT	1GZ	67	11/28/90	0.908	1.69	87.90	51.85 >	63.50
6724	PT	1K3	67	11/29/90	0.915	2.17	27.20	12.52 >	39.18
6724	PT	1MI	67	12/04/90	1.159	0.60	20.60	34.41	52.34
6724	PT	1Q7	67	12/05/90	0.836	1.49	40.20	26.98 >	54.23
6724	PT	1SU	67	12/11/90	0.680	1.69	39.80	23.59 >	49.57
6724	PT	1UZ	67	12/12/90	1.004	1.53	46.80	30.52 >	54.61

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 75	SI	TAI
6724	PT	11B	67	12/13/90	0.890	1.59	27.70	17.47	> 49.63
6724	PT	20E	67	12/18/90	0.651	1.76	21.40	12.12	> 34.58
6724	PT	250	67	12/19/90	0.819	1.56	24.30	15.60	> 41.96
6724	PT	264	67	12/20/90	0.772	1.79	28.30	15.84	> 42.93
6724	PT	27A	67	12/21/90	0.873	1.75	26.90	15.43	> 43.38
6724	PT	282	67	01/03/91	0.821	5.93	13.90	2.34	13.14
6724	PT	2B2	67	01/04/91	0.718	2.93	8.20	2.80	> 14.05
6724	PT	2L6	67	01/15/91	0.510	2.34	61.80	26.46	> 59.89
6724	PT	2L4	67	01/15/91	1.034	5.45	49.70	9.12	> 30.44
6724	PT	2L2	67	01/15/91	0.335	2.29	39.10	17.08	> 37.25
6724	PT	2L0	67	01/15/91	0.199	2.35	85.40	36.32	> 47.73
6724	PT	2KY	67	01/15/91	1.035	3.74	74.70	19.96	> 47.41
6724	PT	2KW	67	01/15/91	0.929	2.71	66.00	24.35	> 49.68
6724	PT	2KU	67	01/15/91	1.076	2.42	73.80	30.58	> 53.40
6724	PT	2KS	67	01/15/91	1.070	2.65	86.80	32.72	> 52.97
6724	PT	202	67	01/16/91	0.725	1.55	26.20	16.95	45.23
6724	PT	2R1	67	01/17/91	0.797	12.40	32.00	2.59	18.44
6724	PT	2TM	67	01/22/91	0.708	2.16	30.20	13.98	25.84
6724	PT	2UI	67	01/23/91	0.724	7.81	49.00	6.28	17.74
6724	PT	2VQ	67	01/24/91	0.842	0.00	21.50	0.00	13.27
6724	PT	2Z6	67	01/31/91	0.785	4.77	29.00	6.07	29.86
6724	SF	1CN	67	11/20/90	0.593	9.57	28.30	2.96	7.73
6724	SF	1HE	67	11/28/90	0.827	5.80	25.60	4.41	19.18
6724	SF	1JB	67	11/28/90	0.717	0.00	38.00	0.00	6.57
6724	SF	1JP	67	11/29/90	0.728	5.36	43.50	8.08	> 29.59
6724	SF	1NS	67	12/04/90	0.874	7.06	25.70	3.64	15.40
6724	SF	1QJ	67	12/05/90	0.760	8.40	22.70	2.70	10.11
6724	SF	1TA	67	12/11/90	0.795	5.66	53.30	9.41	30.61
6724	SF	1VE	67	12/12/90	0.897	5.98	27.20	4.54	> 22.87
6724	SF	1YQ	67	12/13/90	0.516	6.63	23.70	3.57	14.37
6724	SF	20T	67	12/18/90	0.794	0.00	16.80	0.00	4.76
6724	SF	26H	67	12/19/90	0.748	0.00	14.80	0.00	3.81
6724	SF	29E	67	01/03/91	0.965	8.18	8.15	1.00	4.37
6724	SF	2BH	67	01/04/91	0.669	9.19	14.70	1.60	6.00
6724	SF	2IM	67	01/15/91	0.719	0.00	0.81	0.00	5.28
6724	SF	2LK	67	01/15/91	0.611	6.41	63.40	9.89	> 32.26
6724	SF	2LI	67	01/15/91	0.162	6.47	> 100.00	> 15.45	> 39.76
6724	SF	2LG	67	01/15/91	0.103	5.38	> 100.00	> 18.58	> 45.07
6724	SF	2LE	67	01/15/91	0.655	5.66	49.00	8.66	30.43
6724	SF	2LC	67	01/15/91	0.592	2.64	27.20	10.31	33.14
6724	SF	2LA	67	01/15/91	0.786	4.77	37.40	7.85	33.00
6724	SF	2L8	67	01/15/91	0.445	1.94	88.70	45.73	50.23
6724	SF	2OI	67	01/16/91	0.765	0.00	14.00	0.00	0.00
6724	SF	2RG	1	01/17/91	0.574	24.90	30.80	1.23	8.30
6724	SF	2RV	67	01/18/91	0.697	8.40	19.10	2.27	9.03
6724	SF	2U2	67	01/22/91	0.643	6.71	24.20	3.61	16.49
6724	SF	2UX	67	01/23/91	0.873	6.34	42.50	6.70	23.55
6724	SF	2W4	67	01/24/91	0.760	5.46	70.90	12.98	> 31.50
6724	SF	2ZL	67	01/31/91	0.653	5.70	28.60	5.02	19.40
6724	VE	1AT	75	11/20/90	0.965	0.00	29.30	0.00	0.00
6724	VE	1OK	67	11/28/90	1.415	0.00	18.00	0.00	0.00
6724	VE	1IJ	67	11/30/90	1.233	0.00	38.50	0.00	0.00
6724	VE	1KH	67	11/30/90	1.183	0.00	37.70	0.00	0.50
6724	VE	1M2	67	12/04/90	1.096	0.00	22.30	0.00	> 1.01
6724	VE	1OM	67	12/07/90	1.093	30.20	8.11	0.27	1.75
6724	VE	1TQ	67	12/11/90	1.164	0.00	21.80	0.00	0.00
6724	VE	1X2	67	12/14/90	1.149	62.70	32.00	0.51	> 4.51
6724	VE	1WN	67	12/14/90	1.211	0.00	16.90	0.00	0.00
6724	VE	21B	67	12/21/90	1.136	0.00	10.00	0.00	0.00
6724	VE	21C	67	12/21/90	1.142	0.00	10.00	0.00	0.00
6724	VE	285	67	01/04/91	1.291	0.00	17.30	0.00	0.00
6724	VE	2AN	67	01/04/91	1.267	0.00	27.40	0.00	> 2.53
6724	VE	1ZZ	67	01/08/91	1.082	68.40	26.90	0.39	> 5.30
6724	VE	2FQ	67	01/11/91	0.959	0.00	8.19	0.00	> 0.27
6724	VE	2HQ	67	01/11/91	0.983	32.00	9.64	0.30	> 2.01
6724	VE	2JM	1	01/15/91	0.868	0.00	16.30	0.00	> 0.68
6724	VE	2JK	1	01/15/91	0.910	0.00	6.86	0.00	> 0.32
6724	VE	2JI	1	01/15/91	0.751	0.00	5.05	0.00	0.11
6724	VE	2JG	1	01/15/91	0.850	0.00	6.29	0.00	> 0.63
6724	VE	2JE	1	01/15/91	0.986	0.00	2.94	0.00	0.00
6724	VE	2JC	1	01/15/91	0.910	0.00	1.58	0.00	0.00
6724	VE	2JA	1	01/15/91	0.838	0.00	4.56	0.00	0.00
6724	VE	2J8	67	01/15/91	1.131	0.00	6.11	0.00	0.00
6724	VE	2OY	67	01/18/91	1.118	0.00	6.26	0.00	0.22
6724	VE	2NN	67	01/18/91	0.896	0.00	7.38	0.00	0.00
6724	VE	2T6	67	01/25/91	1.184	26.10	13.50	0.52	> 5.27
6724	YF	2KQ	67	01/15/90	0.745	2.42	10.00	4.13	> 24.81
6724	YF	2KO	67	01/15/90	0.948	1.91	26.30	13.75	> 40.43
6724	YF	2KM	67	01/15/90	1.038	2.15	9.06	4.21	> 21.15
6724	YF	2KK	67	01/15/90	0.867	4.68	10.00	2.14	15.84
6724	YF	2KI	67	01/15/90	0.854	1.51	32.00	21.70	> 45.57
6724	YF	2KG	67	01/15/90	0.805	1.46	9.27	6.37	> 31.28
6724	YF	2KE	67	01/15/90	0.968	1.62	28.70	17.68	> 46.28
6724	YF	2KC	67	01/15/90	0.639	2.11	11.40	5.39	> 25.85
6724	YF	1FQ	67	11/28/90	0.964	3.27	> 100.00	> 30.56	> 58.77

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6724	YF	1HR	67	11/29/90	0.793	0.00	24.50	0.00	7.02
6724	YF	1L9	67	11/30/90	0.853	25.50	26.70	1.04	10.19
6724	YF	1MY	67	12/05/90	1.099	3.94	59.70	15.13 >	45.49
6724	YF	1SF	67	12/06/90	1.097	3.99	49.70	12.48 >	39.46
6724	YF	1RM	67	12/06/90	1.092	7.30	21.00	2.88	19.02
6724	YF	1U5	67	12/12/90	0.889	2.02	42.20	20.87 >	49.29
6724	YF	1VT	67	12/12/90	0.635	1.65	43.00	26.10 >	52.00
6724	YF	1Z5	67	12/19/90	0.859	10.00	9.22	0.92 >	11.24
6724	YF	24V	67	12/20/90	0.702	0.00	11.20	0.00	6.25
6724	YF	25B	67	12/20/90	0.764	9.69	14.20	1.46 >	10.52
6724	YF	27Q	67	01/03/91	0.885	6.03	11.50	1.92	12.91
6724	YF	29T	67	01/03/91	0.654	5.21	26.80	5.14	26.16
6724	YF	2GY	67	01/10/91	0.812	2.83	30.80	10.86	36.88
6724	YF	2EW	67	01/10/91	0.933	2.98	23.70	7.93 >	34.67
6724	YF	2MS	67	01/16/91	0.963	2.39	31.20	13.02	43.15
6724	YF	2Q7	67	01/17/91	0.770	1.61	30.70	19.06 >	42.54
6724	YF	2PS	67	01/17/91	0.835	1.23	45.60	37.08 >	53.52
6724	YF	2SA	67	01/23/91	0.679	3.34	29.40	8.78 >	38.25
6724	YF	2KV	67	01/31/91	0.788	5.14	29.40	5.72	25.69
6733	JE	UMR	64	03/15/90	1.019	0.00	155.00	0.00	0.00
6733	PT	UN6	64	03/15/90	0.289	0.00	210.00	0.00	0.00
6733	SF	UNL	64	03/15/90	0.553	0.00	228.00	0.00 >	5.82
6733	VE	ULX	64	03/16/90	1.036	0.00	217.00	0.00	0.00
6733	YF	UMC	64	03/15/90	0.891	0.00	223.00	0.00 >	1.76
6735	JE	UG4	64	03/08/90	0.582	0.00 >	100.00	0.00 >	0.21
6735	PT	UEV	64	03/08/90	0.553	0.00 >	100.00	0.00	0.00
6735	SF	UFP	64	03/08/90	0.621	0.00 >	100.00	0.00	0.00
6735	VE	UGJ	64	03/09/90	0.968	0.00 >	100.00	0.00	0.00
6735	YF	UFA	64	03/08/90	0.871	0.00 >	100.00	0.00 >	4.36
6736	JE	UG4	64	03/08/90	0.582	0.00 >	220.00	0.00 >	4.00
6736	JE	VVQ	64	05/03/90	0.743	0.00	792.00	0.00	0.73
6736	PT	UVV	64	03/08/90	0.553	0.00 >	320.00	0.00	0.00
6736	PT	VWV	64	05/03/90	0.756	0.00	715.00	0.00	0.46
6736	SF	UFP	64	03/08/90	0.621	0.00 >	320.00	0.00	0.00
6736	SF	VXB	64	05/03/90	0.870	0.00	682.00	0.00	0.00
6736	VE	UGJ	64	03/09/90	0.968	0.00	0.93	0.00	0.41
6736	VE	VU1	64	05/04/90	1.504	0.00	320.00	0.00	0.00
6736	YF	UFA	64	03/08/90	0.871	0.00	181.00	0.00 >	3.53
6736	YF	VW5	64	05/03/90	1.059	0.00	471.00	0.00	0.00
6737	JE	UG5	64	03/08/90	0.710	0.00	189.00	0.00	0.88
6737	JE	VVR	64	05/03/90	0.868	0.00	159.00	0.00	0.32
6737	PT	UEW	64	03/08/90	0.633	0.00	162.00	0.00	0.00
6737	PT	VWX	64	05/03/90	0.740	0.00	124.00	0.00	0.00
6737	SF	UFQ	64	03/08/90	0.672	0.00	130.00	0.00	0.00
6737	SF	VXC	64	05/03/90	0.835	0.00	133.00	0.00	0.00
6737	VE	UGK	64	03/09/90	1.126	0.00	186.00	0.00	0.00
6737	VE	VU2	64	05/04/90	1.319	0.00	104.00	0.00 >	0.22
6737	YF	UFB	64	03/08/90	0.909	0.00 >	320.00	0.00 >	2.12
6737	YF	VW6	64	05/03/90	1.091	0.00	72.80	0.00	0.00
6738	JE	UG5	64	03/08/90	0.710	0.00	166.00	0.00	0.00
6738	JE	VVR	64	05/03/90	0.868	0.00	121.00	0.00	0.00
6738	PT	UEW	64	03/08/90	0.633	0.00	155.00	0.00	2.02
6738	PT	VWX	64	05/03/90	0.740	0.00	105.00	0.00	0.00
6738	SF	UFQ	64	03/08/90	0.672	0.00	90.70	0.00	0.22
6738	SF	VXC	64	05/03/90	0.835	0.00	52.70	0.00	0.00
6738	VE	UGK	64	03/09/90	1.126	0.00	158.00	0.00	0.00
6738	VE	VU2	64	05/04/90	1.319	0.00	54.70	0.00	0.00
6738	YF	UFB	64	03/08/90	0.909	0.00	81.10	0.00 >	1.81
6738	YF	VW6	64	05/03/90	1.091	0.00	32.00	0.00 >	0.17
6739	JE	UG6	64	03/08/90	0.701	0.00	85.80	0.00	0.00
6739	JE	VVS	64	05/03/90	0.887	0.00	55.80	0.00	0.00
6739	PT	UEA	64	03/08/90	0.620	0.00	94.30	0.00 >	2.28
6739	PT	VWY	64	05/03/90	0.886	0.00	66.00	0.00 >	0.32
6739	SF	UFR	64	03/08/90	0.648	0.00	70.90	0.00	0.20
6739	SF	VXD	64	05/03/90	0.844	0.00	59.20	0.00 >	0.23
6739	VE	UGL	64	03/09/90	1.158	249.00	68.20	0.27 >	0.63
6739	VE	VU3	64	05/04/90	1.264	0.00	46.30	0.00	0.00
6739	YF	UFC	64	03/08/90	0.868	0.00	78.40	0.00 >	1.60
6739	YF	VW7	64	05/03/90	1.151	0.00	34.60	0.00	0.00
6740	JE	UG6	64	03/08/90	0.701	0.00	7.66	0.00	0.00
6740	JE	VVS	64	05/03/90	0.887	0.00	5.24	0.00	0.00
6740	PT	UEX	64	03/08/90	0.620	0.00	4.21	0.00	0.00
6740	PT	VWY	64	05/03/90	0.886	0.00	5.14	0.00	0.00
6740	SF	UFR	64	03/08/90	0.648	0.00	7.57	0.00	0.00
6740	SF	VXD	64	05/03/90	0.844	0.00	3.82	0.00 >	0.06
6740	VE	UGL	64	03/09/90	1.158	0.00	3.47	0.00	0.00
6740	VE	VU3	64	05/04/90	1.264	0.00	6.21	0.00 >	0.02
6740	YF	UFC	64	03/08/90	0.868	0.00	2.61	0.00 >	0.51
6740	YF	VW7	64	05/03/90	1.151	0.00	4.23	0.00	0.00
6741	JE	UG7	64	03/08/90	0.751	0.00	3.02	0.00	0.00
6741	JE	VVT	64	05/03/90	0.832	0.00	2.79	0.00 >	0.15
6741	PT	UEY	64	03/08/90	0.559	0.00	4.25	0.00	0.00
6741	PT	VWZ	64	05/03/90	0.786	0.00	1.85	0.00 >	0.40
6741	SF	UFS	64	03/08/90	0.640	0.00	2.57	0.00	0.00
6741	SF	VXE	64	05/03/90	0.789	0.00	1.94	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
6741	VE	UGM	64	03/09/90	1.208	0.00	2.43	0.00	0.00
6741	VE	VU4	64	05/04/90	1.258	0.00	3.63	0.00	0.00
6741	YF	UFD	64	03/08/90	0.994	0.00	1.00	0.00	0.00
6741	YF	VW8	64	05/03/90	0.969	0.00	4.59	0.00	> 1.50
6742	JE	UG7	64	03/08/90	0.751	0.00	68.20	0.00	0.00
6742	JE	VVT	64	05/03/90	0.832	0.00	55.40	0.00	0.00
6742	PT	URX	64	03/08/90	0.559	0.00	63.50	0.00	> 6.64
6742	PT	VWZ	64	05/03/90	0.786	0.00	52.10	0.00	> 0.60
6742	SF	UFE	64	03/08/90	0.640	0.00	16.60	0.00	> 0.54
6742	SF	VXR	64	05/03/90	0.789	0.00	37.10	0.00	> 0.10
6742	VE	UGM	64	03/09/90	1.208	0.00	61.00	0.00	0.11
6742	VE	VU4	64	05/04/90	1.258	0.00	51.40	0.00	0.00
6742	YF	UFD	64	03/08/90	0.994	0.00	55.80	0.00	> 7.64
6742	YF	VW8	64	05/03/90	0.969	0.00	45.40	0.00	> 3.00
6743	JE	UG8	64	03/08/90	0.725	0.00	16.50	0.00	0.11
6743	JE	VVT	64	05/03/90	0.867	0.00	10.00	0.00	0.00
6743	PT	URZ	64	03/08/90	0.604	0.00	11.70	0.00	> 0.91
6743	PT	VX0	64	05/03/90	0.795	0.00	6.60	0.00	0.00
6743	SF	UFT	64	03/08/90	0.633	0.00	12.50	0.00	0.00
6743	SF	VXP	64	05/03/90	0.822	0.00	5.89	0.00	0.00
6743	VE	UGM	64	03/09/90	1.146	0.00	8.51	0.00	> 0.10
6743	VE	VU5	64	05/04/90	1.258	0.00	8.68	0.00	0.00
6743	YF	UFE	64	03/08/90	1.025	0.00	6.91	0.00	> 1.42
6743	YF	VW9	64	05/03/90	0.986	0.00	12.20	0.00	0.63
6744	JE	UG8	64	03/08/90	0.725	0.00	238.00	0.00	0.71
6744	JE	VVU	64	05/03/90	0.867	0.00	488.00	0.00	0.00
6744	PT	URZ	64	03/08/90	0.604	0.00	169.00	0.00	> 14.38
6744	PT	VY0	64	05/03/90	0.795	0.00	430.00	0.00	3.11
6744	SF	UFT	64	03/08/90	0.633	0.00	210.00	0.00	0.31
6744	SF	VXP	64	05/03/90	0.822	0.00	245.00	0.00	0.00
6744	VE	UGM	64	03/09/90	1.146	0.00	228.00	0.00	> 0.10
6744	VE	VU5	64	05/04/90	1.258	0.00	267.00	0.00	0.00
6744	YF	UFE	64	03/08/90	1.025	0.00	191.00	0.00	> 1.11
6744	YF	VW9	64	05/03/90	0.986	0.00	488.00	0.00	0.67
6745	JE	UG9	64	03/08/90	0.734	0.00	103.00	0.00	0.00
6745	JE	VVV	64	05/03/90	0.882	0.00	178.00	0.00	0.12
6745	PT	UFO	64	03/08/90	0.669	51.30	155.00	3.02	> 28.40
6745	PT	VX1	64	05/03/90	0.742	0.00	174.00	0.00	0.31
6745	SF	UFO	64	03/08/90	0.669	0.00	119.00	0.00	0.21
6745	SF	VXG	64	05/03/90	0.840	0.00	103.00	0.00	0.00
6745	VE	UG0	64	03/09/90	1.244	0.00	> 320.00	0.00	0.15
6745	VE	VU6	64	05/04/90	1.245	0.00	320.00	0.00	0.00
6745	YF	UFT	64	03/08/90	1.056	0.00	96.40	0.00	> 7.45
6745	YF	VWA	64	05/03/90	1.024	0.00	170.00	0.00	1.57
6745	JE	UHS	64	03/15/90	0.975	0.00	2.57	0.00	0.00
6746	JE	VVV	64	05/03/90	0.882	0.00	4.35	0.00	0.00
6746	PT	UN7	64	03/15/90	0.243	0.00	6.70	0.00	0.00
6746	PT	VX1	64	05/03/90	0.742	0.00	2.24	0.00	0.00
6746	SF	UNM	64	03/15/90	0.501	0.00	6.18	0.00	0.00
6746	SF	VXG	64	05/03/90	0.840	0.00	1.37	0.00	0.00
6746	VE	ULY	64	03/16/90	1.051	0.00	2.65	0.00	0.00
6746	VE	VU6	64	05/04/90	1.245	0.00	5.42	0.00	0.00
6746	YF	UMD	64	03/15/90	0.964	0.00	3.54	0.00	> 0.19
6746	YF	VWA	64	05/03/90	1.024	0.00	4.30	0.00	0.00
6747	JE	UMT	64	03/15/90	1.042	0.00	55.50	0.00	0.01
6747	PT	UN8	64	03/15/90	0.339	0.00	62.90	0.00	> 4.35
6747	SF	UNN	64	03/15/90	0.583	0.00	61.80	0.00	2.40
6747	VE	ULZ	64	03/16/90	1.086	0.00	60.30	0.00	0.00
6747	YF	UMK	64	03/15/90	0.764	0.00	69.80	0.00	> 0.50
6748	JE	UMT	64	03/15/90	1.042	0.00	27.10	0.00	0.00
6748	JE	VVV	64	05/03/90	0.908	0.00	550.00	0.00	0.00
6748	PT	UN8	64	03/15/90	0.339	115.00	100.00	0.87	> 13.42
6748	PT	VX2	64	05/03/90	0.738	203.00	578.00	2.85	14.42
6748	SF	UNN	64	03/15/90	0.583	0.00	241.00	0.00	1.92
6748	SF	VXH	64	05/03/90	0.838	0.00	431.00	0.00	0.00
6748	VE	ULZ	64	03/16/90	1.086	0.00	> 320.00	0.00	0.40
6748	VE	VU7	64	05/04/90	1.313	0.00	496.00	0.00	0.00
6748	YF	UMK	64	03/15/90	0.764	0.00	> 320.00	0.00	> 0.90
6748	YF	VWB	64	05/03/90	1.171	0.00	172.00	0.00	0.34
6749	JE	UMU	64	03/15/90	1.065	0.00	6.19	0.00	0.00
6749	JE	VZ0	64	05/08/90	0.868	0.00	5.57	0.00	0.00
6749	PT	UN9	64	03/15/90	0.358	0.00	6.44	0.00	> 0.40
6749	PT	VZU	64	05/08/90	0.583	0.00	7.45	0.00	> 6.59
6749	SF	UNO	64	03/15/90	0.546	0.00	14.90	0.00	> 0.40
6749	SF	W09	64	05/08/90	0.894	0.00	2.90	0.00	> 0.11
6749	VE	JMO	64	03/16/90	1.243	0.00	7.66	0.00	> 0.27
6749	VE	JZF	64	05/11/90	1.206	0.00	8.87	0.00	0.00
6749	YF	UMP	64	03/15/90	0.913	0.00	7.92	0.00	> 6.52
6749	YF	VYL	64	05/08/90	0.822	0.00	7.35	0.00	0.32
6750	JE	UMU	64	03/15/90	1.065	0.00	< 1.00	0.00	0.00
6750	JE	VZ1	64	05/08/90	0.852	0.00	1.41	0.00	0.00
6750	PT	UN9	64	03/15/90	0.358	0.00	2.14	0.00	0.00
6750	PT	VZV	64	03/08/90	0.620	0.00	1.21	0.00	> 0.49
6750	SF	UNO	64	03/15/90	0.548	0.00	1.16	0.00	0.00
6750	SF	W0A	64	05/08/90	0.854	0.00	0.63	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
6750	VE	CMO	64	03/16/90	1.243	0.00	2.10	0.00	0.00
6750	VE	VZG	64	05/11/90	1.349	0.00	1.68	0.00	0.00
6750	YF	CMF	64	03/15/90	0.913	0.00	1.65	0.00	0.00
6750	YF	VYM	64	05/08/90	0.843	0.00	2.01	0.00	0.00
6751	JE	UMV	64	03/15/90	0.955	0.00 <	1.00	0.00	0.00
6751	PT	UMA	64	03/15/90	0.350	0.00	2.02	0.00	0.00
6751	SF	UNP	64	03/15/90	0.562	0.00 <	1.00	0.00	0.00
6751	VE	UMI	64	03/16/90	1.168	0.00 <	1.00	0.00	0.00
6751	YF	UMG	64	03/15/90	0.781	0.00	2.35	0.00	0.00
6783	JE	1PU	68	12/06/90	0.872	0.00	109.00	0.00	0.00
6783	PT	1EU	68	12/11/90	0.680	0.00	88.20	0.00	0.00
6783	SF	1TA	68	12/11/90	0.795	0.00	92.70	0.00	0.00
6783	VE	1OL	62	12/07/90	1.260	0.00	144.00	0.00	0.00
6783	YF	1SE	68	12/06/90	1.025	0.00	132.00	0.00 >	0.30
7413	VV	195	70	11/29/90	0.909	24.60	47.00	1.91	10.46
7449	VV	19J	71	11/29/90	0.973	0.66	27.70	41.98 >	58.71
7459	VV	192	73	11/29/90	1.026	0.00 >	0.32	0.00 >	5.63
7460	VV	191	73	11/29/90	0.966	0.00 >	0.32	0.00	0.00
7461	VV	19K	73	11/29/90	0.992	0.00	0.79	0.00	1.12
7468	VV	193	73	11/29/90	1.000	0.00	249.00	0.00 >	0.60
7469	VV	193	73	11/29/90	1.000	100.00	245.00	2.45 >	14.28
7479	VV	194	73	11/29/90	1.083	158.00 >	320.00 >	2.02 >	13.67
7485	VV	194	73	11/29/90	1.783	23.50	1.60	2.20	11.97
7491	VV	19K	73	11/29/90	0.992	0.00	0.90	0.00	0.00
7896	VV	191	74	11/29/90	0.942	0.00	79.10	0.00	0.00
7898	VV	195	74	11/29/90	0.909	0.00 >	320.00	0.00	0.00
7920	VV	196	74	11/29/90	1.039	0.00 >	320.00	0.00	0.00
7921	VV	197	74	11/29/90	0.953	0.00 >	320.00	0.00	0.00
7922	VV	197	74	11/29/90	0.953	0.00 >	320.00	0.00	0.00
7945	JE	1N0	75	12/05/90	0.934	0.00	513.00	0.00 >	1.81
7945	PT	1M4	75	12/04/90	1.204	854.00	835.00	0.98 >	8.47
7945	SF	1NF	75	12/04/90	0.930	0.00	1350.00	0.00	4.90
7945	VE	1LO	75	12/04/90	0.691	0.00	745.00	0.00	0.00
7945	YF	1MK	75	12/05/90	1.038	647.00	1360.00	2.41 >	13.47
7946	PT	1M5	75	12/04/90	1.039	0.00	1000.00	0.00	0.00
7946	VE	1LP	75	12/04/90	1.147	0.00	1830.00	0.00	0.00
7946	YF	1ML	75	12/05/90	1.099	0.00	873.00	0.00	0.00
7947	PT	1M5	75	12/04/90	1.039	0.00	547.00	0.00	0.00
7947	YF	1ML	75	12/05/90	1.099	0.00	1040.00	0.00	0.00
7948	JE	1N1	75	12/05/90	0.886	0.00	1270.00	0.00	0.00
7948	PT	1M6	75	12/04/90	1.092	0.00	1620.00	0.00	0.00
7948	SF	1NG	75	12/04/90	0.920	0.00	1130.00	0.00	0.00
7948	VE	1LQ	75	12/04/90	1.147	0.00	2250.00	0.00	1.55
7948	YF	1MM	75	12/05/90	1.076	0.00	1730.00	0.00	0.63
7949	JE	1U7	75	12/12/90	0.871	235.00	635.00	2.70	14.83
7949	PT	1SH	75	12/11/90	0.659	0.00	480.00	0.00	0.00
7949	VE	1TD	75	12/11/90	1.126	0.00	173.00	0.00	0.00
7949	YF	1TS	75	12/12/90	1.153	0.00	66.00	0.00	0.00
7950	JE	1N1	75	12/05/90	0.886	0.00	1140.00	0.00 >	0.40
7950	PT	1M6	75	12/04/90	1.092	0.00	791.00	0.00	0.00
7950	SF	1NG	75	12/04/90	0.920	0.00	557.00	0.00	0.00
7950	VE	1LQ	75	12/04/90	1.147	0.00	1690.00	0.00	0.00
7950	YF	1MM	75	12/05/90	1.076	0.00	851.00	0.00	0.93
7951	JE	1N2	75	12/05/90	0.878	0.00	302.00	0.00	0.00
7951	PT	1M7	75	12/04/90	1.061	0.00	843.00	0.00	0.00
7951	VE	1LR	75	12/04/90	1.143	0.00 >	3200.00	0.00 >	0.07
7951	YF	1MN	75	12/05/90	1.037	0.00	2650.00	0.00 >	0.02
7952	JE	1N2	75	12/05/90	0.878	0.00	1180.00	0.00	0.00
7952	PT	1M7	75	12/04/90	1.061	0.00	1310.00	0.00	0.00
7952	YF	1NH	75	12/04/90	0.934	0.00	1300.00	0.00 >	0.23
7952	VE	1LR	75	12/04/90	1.143	0.00	2470.00	0.00	0.10
7952	YF	1MM	75	12/05/90	1.037	0.00	1650.00	0.00	0.13
7953	JE	1N3	75	12/05/90	0.846	0.00	1940.00	0.00	0.00
7953	PT	1M8	75	12/04/90	1.141	0.00	1590.00	0.00 >	0.10
7953	SF	1NI	75	12/04/90	0.940	0.00	1120.00	0.00 >	0.23
7953	VE	1LS	75	12/04/90	1.105	0.00	3020.00	0.00	0.00
7953	YF	1MO	75	12/05/90	1.071	0.00	2100.00	0.00	0.11
7953	JE	1N3	75	12/05/90	0.846	0.00	830.00	0.00	0.00
7953	PT	1M8	75	12/04/90	1.141	0.00	1620.00	0.00	0.00
7954	SF	1NI	75	12/04/90	0.940	0.00	840.00	0.00	0.00
7954	VE	1LS	75	12/04/90	1.105	0.00	1870.00	0.00	0.20
7954	YF	1MO	75	12/05/90	1.071	0.00	1420.00	0.00	0.00
7955	JE	1N4	75	12/05/90	0.913	0.00	1940.00	0.00	0.00
7955	PT	1M9	75	12/04/90	1.218	0.00	737.00	0.00	0.00
7955	SF	1NJ	75	12/04/90	0.871	0.00	2560.00	0.00	0.00
7955	VE	1LT	75	12/04/90	1.162	0.00 >	3200.00	0.00	0.00
7955	YF	1MP	75	12/05/90	1.122	0.00	1940.00	0.00	0.00
7956	JE	1N4	75	12/05/90	0.913	0.00	1460.00	0.00	0.00
7956	PT	1M9	75	12/04/90	1.218	0.00	1290.00	0.00 >	1.41
7956	SF	1NJ	75	12/04/90	0.871	0.00	2010.00	0.00 >	0.23
7956	VE	1LT	75	12/04/90	1.162	0.00 >	3200.00	0.00 >	0.18
7956	YF	1MP	75	12/05/90	1.122	0.00	1930.00	0.00	0.00
7957	JE	1N5	75	12/05/90	0.910	0.00	753.00	0.00	0.00
7957	PT	1MA	75	12/04/90	1.045	0.00	1240.00	0.00	0.01
7957	SF	1NK	75	12/04/90	0.914	0.00	1190.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
7957	VE	1LU 75	12/04/90	1.182	0.00	1220.00	0.00	0.60
7957	YF	1MQ 75	12/05/90	1.134	0.00	1080.00	0.00	0.00
7958	JE	1M5 75	12/05/90	0.910	0.00	709.70	0.00	0.00
7958	PT	1MA 75	12/04/90	1.045	0.00	946.00	0.00	0.00
7958	SF	1MK 75	12/04/90	0.914	0.00	1000.00	0.00	0.00
7958	VE	1LU 75	12/04/90	1.182	0.00	2060.00	0.00	0.00
7958	YF	1MQ 75	12/05/90	1.134	0.00	1150.00	0.00	0.71
7959	JE	1M6 75	12/05/90	0.994	0.00	887.00	0.00	0.00
7959	PT	1MB 75	12/04/90	1.108	0.00	405.00	0.00	6.48
7959	SF	1ML 75	12/04/90	0.896	0.00	377.00	0.00	0.42
7959	VE	1LV 75	12/04/90	1.289	0.00	3200.00	0.00	0.00
7959	YF	1MR 75	12/05/90	1.145	0.00	2530.00	0.00	3.77
7960	JE	1M6 75	12/05/90	0.994	0.00	104.00	0.00	0.00
7960	PT	1MB 75	12/04/90	1.108	0.00	9.62	0.00	0.00
7960	SF	1ML 75	12/04/90	0.896	0.00	77.30	0.00	0.00
7960	VE	1LV 75	12/04/90	1.289	0.00	146.00	0.00	0.00
7960	YF	1MR 75	12/05/90	1.145	0.00	163.00	0.00	0.82
7961	PT	1MC 75	12/04/90	1.057	0.00	410.00	0.00	1.39
7961	VE	1LW 75	12/04/90	1.037	0.00	497.00	0.00	0.51
7961	VV	198 74	11/29/90	0.943	0.00	41.60	0.00	0.88
7961	YF	1MS 75	12/05/90	1.141	0.00	585.00	0.00	1.10
7962	JE	1M7 75	12/05/90	0.991	0.00	87.40	0.00	0.03
7962	PT	1MC 75	12/04/90	1.057	0.00	105.00	0.00	0.10
7962	SF	1MH 75	12/04/90	0.900	0.00	68.60	0.00	0.00
7962	VE	1LW 75	12/04/90	1.037	0.00	155.00	0.00	0.53
7962	VV	199 74	11/29/90	1.004	0.00	50.80	0.00	0.00
7962	YF	1MS 75	12/05/90	1.141	0.00	83.70	0.00	0.22
7963	JE	1M8 75	12/05/90	1.043	0.00	24.10	0.00	0.01
7963	PT	1MD 75	12/04/90	1.093	0.00	43.00	0.00	0.00
7963	SF	1MH 75	12/04/90	0.931	0.00	84.30	0.00	0.00
7963	VE	1LX 75	12/04/90	1.153	0.00	206.00	0.00	1.45
7963	VV	2AV 74	12/21/90	1.333	0.00	74.50	0.00	0.00
7963	YF	1MT 75	12/05/90	1.068	0.00	95.00	0.00	0.81
7964	JE	1M8 75	12/05/90	1.043	0.00	876.00	0.00	0.00
7964	PT	1MD 75	12/04/90	1.093	0.00	1830.00	0.00	0.08
7964	SF	1MH 75	12/04/90	0.931	0.00	3200.00	0.00	0.00
7964	VE	1LX 75	12/04/90	1.153	0.00	2600.00	0.00	2.50
7964	YF	1MT 75	12/05/90	1.068	0.00	1830.00	0.00	0.00
7965	JE	1M9 75	12/05/90	0.879	0.00	1310.00	0.00	0.00
7965	PT	1ME 75	12/04/90	1.220	0.00	1800.00	0.00	3.48
7965	SF	1MO 75	12/04/90	0.916	0.00	1830.00	0.00	0.00
7965	VE	1LY 75	12/04/90	1.090	0.00	2120.00	0.00	3.67
7965	VV	19A 74	11/29/90	0.905	0.00	172.00	0.00	1.79
7965	YF	1MU 75	12/05/90	1.097	0.00	1430.00	0.00	0.00
7966	JE	1M9 75	12/05/90	0.859	0.00	3000.00	0.00	0.00
7966	PT	1ME 75	12/04/90	1.220	0.00	1590.00	0.00	4.21
7966	SF	1MO 75	12/04/90	0.916	0.00	3200.00	0.00	0.00
7966	VE	1LY 75	12/04/90	1.090	0.00	3700.00	0.00	2.60
7966	VV	19B 74	11/29/90	0.988	0.00	320.00	0.00	0.00
7966	YF	1MU 75	12/05/90	1.097	0.00	2050.00	0.00	0.00
7967	JE	1NA 75	12/05/90	0.895	0.00	691.00	0.00	0.00
7967	PT	1MF 75	12/04/90	1.125	0.00	1680.00	0.00	2.55
7967	SF	1NP 75	12/04/90	0.918	0.00	1440.00	0.00	0.00
7967	VE	1LZ 75	12/04/90	1.079	0.00	1630.00	0.00	1.01
7967	VV	19B 74	11/29/90	0.988	0.00	320.00	0.00	0.00
7967	YF	1MV 75	12/05/90	1.050	0.00	2290.00	0.00	0.00
7968	JE	1NA 75	12/05/90	0.895	0.00	3200.00	0.00	0.00
7968	PT	1MF 75	12/04/90	1.125	0.00	1960.00	0.00	0.01
7968	SF	1NP 75	12/04/90	0.918	0.00	2570.00	0.00	0.00
7968	VE	1LZ 75	12/04/90	1.079	0.00	3200.00	0.00	3.31
7968	VV	19C 74	11/29/90	0.960	0.00	320.00	0.00	0.00
7968	YF	1MV 75	12/05/90	1.030	0.00	2830.00	0.00	0.00
7969	JE	1NB 75	12/05/90	0.921	0.00	289.00	0.00	0.00
7969	PT	1MQ 75	12/04/90	1.065	0.00	1310.00	0.00	0.00
7969	VE	1MO 75	12/04/90	1.121	0.00	3020.00	0.00	0.08
7969	VV	19C 74	11/29/90	0.960	0.00	173.00	0.00	0.00
7969	YF	1MW 75	12/05/90	1.042	0.00	3000.00	0.00	0.00
7970	JE	1NB 75	12/05/90	0.921	0.00	198.00	0.00	0.00
7970	PT	1MQ 75	12/04/90	1.065	0.00	3200.00	0.00	0.01
7970	SF	1NQ 75	12/04/90	0.834	0.00	112.00	0.00	0.00
7970	VE	1MO 75	12/04/90	1.121	0.00	536.00	0.00	0.51
7970	VV	19D 74	11/29/90	1.053	0.00	320.00	0.00	0.00
7970	YF	1MW 75	12/05/90	1.042	0.00	437.00	0.00	0.00
7971	JE	1NC 75	12/05/90	0.854	0.00	271.00	0.00	0.00
7971	PT	1MH 75	12/04/90	1.134	0.00	10.00	0.00	0.00
7971	SF	1NR	12/04/90	0.836	0.00	9.38	0.00	0.00
7971	VE	1M1 75	12/04/90	1.071	0.00	620.00	0.00	0.62
7971	VV	19D 74	11/29/90	1.053	0.00	210.00	0.00	0.00
7971	YF	1MX 75	12/05/90	1.060	0.00	640.00	0.00	0.00
7972	JE	1NC 75	12/05/90	0.854	0.00	83.00	0.00	0.00
7972	PT	1MH 75	12/04/90	1.134	0.00	10.00	0.00	0.00
7972	SF	1NR 75	12/04/90	0.836	0.00	32.00	0.00	0.00
7972	VE	1M1 75	12/04/90	1.071	0.00	130.00	0.00	0.00
7972	VV	19E 74	11/29/90	0.970	0.00	15.50	0.00	0.00
7972	YF	2XV 75	01/31/91	0.788	0.00	512.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 30	TC 25	SI	TAI
8196	JH	1NU	75	11/29/90	0.761	0.00	158.00	0.00	0.10
8196	PT	26Z	75	12/21/90	1.011	0.00	70.20	0.00	0.00
8196	SF	1JO	75	11/26/90	0.798	0.00	177.00	0.00 >	0.07
8196	VE	1IS	75	11/30/90	1.167	0.00	151.00	0.00 >	0.10
8196	VV	1AE	75	12/13/90	1.364	0.00 >	10.00	0.00	0.00
8196	YF	1HG	75	11/29/90	0.969	0.00	134.00	0.00	0.00
8197	JA	1HV	75	11/29/90	0.853	0.00	331.00	0.00 >	0.01
8197	PT	270	75	12/21/90	0.81	0.00	172.00	0.00 >	3.70
8197	SF	1J1	75	11/28/90	0.742	0.00	296.00	0.00 >	0.23
8197	VE	1I9	75	11/30/90	1.087	0.00	261.00	0.00 >	0.21
8197	VV	19L	75	12/06/90	1.424	0.00	43.80	0.00	0.00
8197	YF	1HN	75	11/29/90	0.896	0.00	142.00	0.00	0.00
8196	JH	1HV	75	11/29/90	0.853	0.00	686.00	0.00	0.07
8198	PT	270	75	12/21/90	0.814	0.00	535.00	0.00 >	10.40
8198	SF	1J1	75	11/28/90	0.742	0.00	719.00	0.00	0.36
8198	VE	1I9	75	11/30/90	1.087	0.00	1570.00	0.00 >	5.57
8198	VV	19M	75	12/06/90	1.418	0.00	180.00	0.00	0.00
8198	YF	1HN	75	11/29/90	0.896	0.00	364.00	0.00	0.00
8199	JH	1NW	75	11/29/90	0.805	0.00	1360.00	0.00 >	0.20
8199	PT	271	75	12/21/90	0.845	0.00	745.00	0.00	0.00
8199	SF	1J2	75	11/28/90	0.736	0.00	1400.00	0.00 >	0.43
8199	VE	1IA	75	11/30/90	1.130	0.00	1930.00	0.00 >	1.86
8199	VV	19N	75	12/06/90	1.404	0.00 >	320.00	0.00 >	0.06
8199	YF	1NI	75	11/29/90	0.835	0.00	1030.00	0.00	0.00
8200	JH	1NW	75	11/29/90	0.805	0.00	1180.00	0.00	0.00
8200	PT	271	75	12/21/90	0.845	0.00	60.30	0.00	0.00
8200	SF	1J2	75	11/28/90	0.736	0.00	444.00	0.00 >	0.45
8200	VE	1IA	75	11/30/90	1.136	0.00	1130.00	0.00 >	0.40
8200	VV	19N	75	12/06/90	1.404	0.00	276.00	0.00	0.00
8200	YF	1NI	75	11/29/90	0.835	0.00	298.00	0.00	0.00
8201	JH	1NX	75	11/29/90	0.798	0.00	444.00	0.00	0.00
8201	PT	272	75	12/21/90	0.761	0.00	329.00	0.00	0.00
8201	SF	1J3	75	11/28/90	0.687	0.00	544.00	0.00 >	4.17
8201	VE	1IB	75	11/30/90	1.142	0.00	618.00	0.00 >	1.28
8201	VV	19O	75	12/06/90	1.460	0.00	100.00	0.00	0.00
8201	YF	1NJ	75	11/29/90	0.855	0.00	465.00	0.00	0.43
8202	JH	1NX	75	11/29/90	0.798	0.00	1160.00	0.00	0.00
8202	PT	272	75	12/21/90	0.761	0.00	32.00	0.00	0.00
8202	SF	1J3	75	11/28/90	0.687	0.00	898.00	0.00 >	0.59
8202	VE	1IB	75	11/30/90	1.142	0.00	698.00	0.00	0.00
8202	VV	19O	75	12/06/90	1.460	0.00	41.70	0.00 >	1.61
8202	YF	1NJ	75	11/29/90	0.855	0.00	320.00	0.00	0.00
8203	JH	1NY	75	11/29/90	0.841	0.00	438.00	0.00	0.00
8203	PT	273	75	12/21/90	1.015	0.00	123.00	0.00	0.00
8203	SF	1J4	75	11/28/90	0.851	0.00	387.00	0.00 >	3.91
8203	VE	1IC	75	11/30/90	1.173	0.00	537.00	0.00 >	0.10
8203	VV	19P	75	12/06/90	1.495	0.00	23.80	0.00	0.00
8203	YF	1NK	75	11/29/90	0.857	0.00	339.00	0.00	0.00
8204	JH	1NY	75	11/29/90	0.841	0.00	463.00	0.00	0.00
8204	PT	273	75	12/21/90	1.015	0.00	348.00	0.00	0.00
8204	SF	1J4	75	11/28/90	0.851	0.00	749.00	0.00 >	0.91
8204	VE	1IC	75	11/30/90	1.173	0.00	1650.00	0.00	1.34
8204	VV	19P	75	12/06/90	1.495	0.00	124.00	0.00	0.00
8204	YF	1NK	75	11/29/90	0.857	0.00	365.00	0.00	0.00
8205	JH	1NZ	75	11/29/90	0.848	0.00	2340.00	0.00	0.20
8205	PT	274	75	12/21/90	0.900	0.00	1160.00	0.00	5.89
8205	SF	1J5	75	11/28/90	0.664	0.00	1550.00	0.00	1.74
8205	VE	1ID	75	11/30/90	1.183	0.00	2720.00	0.00 >	2.11
8205	VV	19Q	75	12/06/90	1.559	0.00 >	320.00	0.00 >	0.41
8205	YF	1NL	75	11/29/90	0.873	0.00	1220.00	0.00	0.00
8206	JH	1NZ	75	11/29/90	0.848	0.00	336.00	0.00	4.71
8206	PT	274	75	12/21/90	0.900	0.00	147.00	0.00 >	0.04
8206	SF	1J5	75	11/28/90	0.664	0.00	302.00	0.00	0.00
8206	VE	1ID	75	11/30/90	1.183	0.00	559.00	0.00 >	0.80
8206	VV	19Q	75	12/06/90	1.559	0.00	173.00	0.00	0.00
8206	YF	1NL	75	11/29/90	0.873	0.00	100.00	0.00 >	7.32
8207	JH	1IO	75	11/29/90	0.955	0.00	1060.00	0.00	0.00
8207	PT	275	75	12/21/90	0.927	0.00	441.00	0.00	0.00
8207	SF	1J6	75	11/28/90	0.725	0.00	843.00	0.00 >	0.32
8207	VE	1IX	75	11/30/90	1.314	0.00	1910.00	0.00 >	0.30
8207	VV	19R	75	12/06/90	1.547	0.00	210.00	0.00	0.00
8207	YF	1NM	75	11/29/90	0.944	0.00	626.00	0.00	0.00
8208	JH	1IO	75	11/29/90	0.955	0.00	698.00	0.00	0.00
8208	PT	275	75	12/21/90	0.927	0.00	747.00	0.00 >	1.24
8208	SF	1J6	75	11/28/90	0.725	0.00	456.00	0.00 >	0.23
8208	VE	1IX	75	11/30/90	1.314	0.00	3200.00	0.00 >	4.35
8208	VV	19R	75	12/06/90	1.547	0.00	187.00	0.00 >	0.34
8208	YF	1NM	75	11/29/90	0.944	0.00	200.00	0.00	0.00
8209	JH	1I1	75	11/29/90	0.764	0.00	830.00	0.00	0.00
8209	PT	276	75	12/21/90	0.943	0.00	50.50	0.00	0.00
8209	SF	1J7	75	11/28/90	0.713	0.00	475.00	0.00	0.00
8209	VE	1IF	75	11/30/90	1.129	0.00	849.00	0.00 >	0.05
8209	VV	19S	75	12/06/90	1.460	0.00	177.00	0.00	2.09
8209	YF	1NM	75	11/29/90	0.890	0.00	302.00	0.00 >	0.16
8210	JH	1I1	75	11/29/90	0.764	0.00	712.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 75	SI	TAI
8210	PT	276	75	12/21/90	0.943	0.00	94.30	0.00	0.00
8210	SP	1J7	75	11/28/90	0.713	0.00	433.00	0.00 >	0.05
8210	VE	1IF	75	11/30/90	1.129	0.00	1170.00	0.00 >	0.10
8210	VV	19S	75	12/06/90	1.460	0.00	112.00	0.00	0.00
8210	YF	1HN	75	11/29/90	0.890	0.00	210.00	0.00 >	0.06
8211	JE	1I2	75	11/29/90	0.854	0.00	597.00	0.00	0.82
8211	PT	277	75	12/21/90	0.866	0.00	320.00	0.00	0.00
8211	SP	1J8	75	11/28/90	0.756	0.00	561.00	0.00	0.00
8211	VE	1IG	75	11/30/90	1.127	0.00	706.00	0.00 >	0.40
8211	VV	19T	75	12/06/90	1.461	0.00	175.00	0.00	0.00
8211	YF	1BO	75	11/29/90	0.867	0.00	334.00	0.00	2.33
8212	JE	1I2	75	11/29/90	0.854	0.00	1160.00	0.00	0.00
8212	PT	277	75	12/21/90	0.866	0.00	535.00	0.00 >	8.49
8212	SP	1JC	75	11/28/90	0.756	0.00	1060.00	0.00	3.44
8212	VE	1IG	75	11/30/90	1.127	2390.00 >	3200.00 >	1.34 >	9.72
8212	VV	19T	75	12/06/90	1.461	0.00 >	320.00	0.00 >	3.25
8212	YF	1BO	75	11/29/90	0.867	0.00	660.00	0.00	0.00
8213	JE	1I3	75	11/29/90	0.919	0.00	533.00	0.00	0.00
8213	PT	278	75	12/21/90	0.951	0.00	588.00	0.00 >	1.16
8213	SP	1J9	75	11/28/90	0.853	0.00	911.00	0.00 >	0.20
8213	VE	1IH	75	11/30/90	1.232	0.00	2140.00	0.00 >	0.27
8213	VV	19U	75	12/06/90	1.412	0.00	320.00	0.00 >	1.14
8213	YF	1HP	75	11/29/90	0.821	0.00	728.00	0.00	0.00
8214	JE	1I3	75	11/29/90	0.919	0.00	1080.00	0.00	0.00
8214	PT	278	75	12/21/90	0.951	0.00	584.00	0.00 >	0.49
8214	SP	1J9	75	11/28/90	0.853	0.00	686.00	0.00	0.00
8214	VE	1IH	75	11/30/90	1.232	0.00	1160.00	0.00	0.00
8214	VV	19U	75	12/06/90	1.412	0.00	166.00	0.00	0.04
8214	YF	1HP	75	11/29/90	0.821	0.00	1670.00	0.00	0.16
8215	JE	1I4	75	11/29/90	0.758	0.00	1330.00	0.00	0.12
8215	PT	279	75	12/21/90	0.914	0.00	333.00	0.00	0.00
8215	SP	1JA	75	11/28/90	0.834	0.00	1190.00	0.00 >	4.00
8215	VE	1II	75	11/30/90	1.206	0.00	2260.00	0.00 >	3.59
8215	VV	19V	75	12/06/90	1.449	0.00	294.00	0.00	0.04
8215	YF	1HQ	75	11/29/90	0.806	0.00	962.00	0.00 >	3.35
8216	JE	1I4	75	11/29/90	0.758	0.00	887.00	0.00 >	0.61
8216	PT	279	75	12/21/90	0.914	0.00	265.00	0.00 >	0.18
8216	SP	1JA	75	11/28/90	0.834	0.00	320.00	0.00 >	2.33
8216	VE	1II	75	11/30/90	1.206	0.00	2350.00	0.00 >	1.36
8216	VV	19V	75	12/06/90	1.449	0.00	134.00	0.00	0.00
8216	YF	1HQ	75	11/29/90	0.806	0.00	1150.00	0.00	0.23
8217	JE	1I5	75	11/29/90	0.693	0.00	1160.00	0.00 >	3.44
8217	PT	27A	75	12/21/90	0.873	0.00	329.00	0.00 >	0.53
8217	SP	1JB	75	11/28/90	0.717	0.00	514.00	0.00	0.00
8217	VE	1IJ	75	11/30/90	1.233	0.00	717.00	0.00	0.00
8217	VV	19W	75	12/06/90	1.452	0.00	188.00	0.00	0.00
8217	YF	1HR	75	11/29/90	0.793	0.00	482.00	0.00	2.98
8218	JE	1B1	75	11/21/90	0.747	0.00	920.00	0.00 >	2.11
8218	PT	1BV	75	11/20/90	1.037	183.00	575.00	3.14	21.70
8218	SP	1CA	75	11/20/90	0.609	0.00	405.00	0.00 >	14.54
8218	VE	1AG	75	11/20/90	1.066	0.00	595.00	0.00	0.15
8218	VV	19W	75	12/06/90	1.452	0.00	304.00	0.00	0.00
8218	YF	1R9	75	12/06/90	1.185	0.00	452.00	0.00	1.46
8219	JE	1B2	75	11/21/90	0.714	0.00	526.00	0.00	0.00
8219	PT	1BW	75	11/20/90	1.092	163.00	186.00	1.14 >	12.09
8219	SP	1CB	75	11/20/90	0.610	0.00	144.00	0.00 >	1.36
8219	VE	1AH	75	11/20/90	1.166	0.00	283.00	0.00	0.00
8219	VV	19X	75	12/06/90	1.356	0.00	115.00	0.00	0.48
8219	YF	1RA	75	12/06/90	1.216	0.00	192.00	0.00	0.00
8220	JE	1B2	75	11/21/90	0.714	0.00	572.00	0.00	0.50
8220	PT	1BW	75	11/20/90	1.092	0.00	338.00	0.00 >	15.39
8220	SP	1CB	75	11/20/90	0.610	0.00	338.00	0.00	0.00
8220	VE	1AH	75	11/20/90	1.166	0.00	411.00	0.00	0.00
8220	VV	1AY	75	01/03/91	1.188	0.00	278.00	0.00	3.11
8220	YF	1RA	75	12/06/90	1.216	0.00	87.60	0.00	0.00
8221	JE	1B3	75	11/21/90	0.859	29.20	28.30	0.97	2.95
8221	PT	1BX	75	11/20/90	1.151	0.00 <	10.00	0.00	0.00
8221	SP	1CC	75	11/20/90	0.567	0.00 <	10.00	0.00	0.00
8221	VE	1AI	75	11/20/90	1.108	19.90 <	10.00 <	0.50	2.79
8221	YF	1RB	75	12/06/90	1.138	0.00 <	10.00	0.00	0.00
8222	JE	1B3	75	11/21/90	0.859	0.00	463.00	0.00	0.00
8222	PT	1BX	75	11/20/90	1.151	0.00	493.00	0.00 >	19.72
8222	SP	1CC	75	11/20/90	0.567	0.00	471.00	0.00	9.02
8222	VE	1AI	75	11/20/90	1.108	0.00	868.00	0.00 >	1.78
8222	VV	19Y	75	12/06/90	1.217	0.00	100.00	0.00	0.00
8222	YF	1RB	75	12/06/90	1.138	0.00	355.00	0.00 >	0.99
8223	JE	1B4	75	11/21/90	0.884	0.00	210.00	0.00	0.00
8223	PT	1BY	75	11/20/90	1.173	0.00	254.00	0.00 >	2.80
8223	SP	1CD	75	11/20/90	0.634	0.00	205.00	0.00	0.00
8223	VE	1AJ	75	11/20/90	1.077	0.00	234.00	0.00 >	0.06
8223	VV	19Z	75	12/06/90	1.368	0.00	210.00	0.00 >	1.43
8223	YF	1RC	75	12/06/90	1.136	0.00	238.00	0.00	0.00
8224	JE	1B4	75	11/21/90	0.884	0.00	508.00	0.00	0.71
8224	PT	1BY	75	11/20/90	1.173	189.00	320.00	1.70 >	14.25
8224	SP	1CD	75	11/20/90	0.634	0.00	356.00	0.00	0.00

Primary Total - lence (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
8224	VV	1A0	75	12/06/90	1.398	0.00	> 320.00	0.00	0.00
8224	YF	1RC	75	12/06/90	1.136	0.00	370.00	0.00	> 8.73
8225	JE	1B5	75	11/21/90	0.831	0.00	139.00	0.00	4.21
8225	PT	1BZ	75	11/20/90	1.117	0.00	32.00	0.00	11.48
8225	SF	1CE	75	11/20/90	0.570	0.00	64.40	0.00	0.06
8225	VE	1AK	75	11/20/90	1.147	0.00	15.50	0.00	0.00
8225	VV	1A0	75	12/06/90	1.398	0.00	97.00	0.00	0.00
8225	YF	1RD	75	12/06/90	1.265	32.00	27.60	0.86	> 19.75
8225	JE	1B5	75	11/21/90	0.831	0.00	455.00	0.00	0.00
8226	PT	1FZ	75	11/20/90	1.117	0.00	183.00	0.00	4.43
8226	SF	1CE	75	11/20/90	0.570	0.00	239.00	0.00	> 2.61
8226	VE	1AK	75	11/20/90	1.147	0.00	263.00	0.00	0.43
8226	VV	1A1	75	12/06/90	1.475	0.00	128.00	0.00	0.45
8226	YF	1RD	75	12/06/90	1.265	0.00	339.00	0.00	0.00
8227	JE	1B6	75	11/21/90	0.837	0.00	616.00	0.00	0.00
8227	PT	1C0	75	11/20/90	1.052	0.00	660.00	0.00	> 0.54
8227	SF	1CF	75	11/20/90	0.491	0.00	1090.00	0.00	0.58
8227	VE	1AL	75	11/20/90	1.092	0.00	355.00	0.00	0.00
8227	VV	1A1	75	12/06/90	1.475	0.00	173.00	0.00	0.00
8227	YF	1RE	75	12/06/90	1.258	0.00	360.00	0.00	0.00
8228	JE	1B6	75	11/21/90	0.837	0.00	265.00	0.00	0.00
8228	P.	1C0	75	11/20/90	1.052	56.60	234.00	4.14	> 22.15
8228	SF	1CF	75	11/20/90	0.491	0.00	203.00	0.00	2.48
8228	VE	1AL	75	11/20/90	1.092	0.00	386.00	0.00	0.90
8228	VV	1A2	75	12/06/90	1.452	0.00	278.00	0.00	2.47
8228	YF	1RE	75	12/06/90	1.258	0.00	79.20	0.00	> 1.40
8229	JE	1B7	75	11/21/90	0.788	0.00	547.00	0.00	0.00
8229	PT	1C1	75	11/20/90	1.047	236.00	719.00	3.05	> 18.87
8229	SF	1CG	75	11/20/90	0.640	0.00	296.00	0.00	0.00
8229	VE	1AM	75	11/20/90	1.117	0.00	681.00	0.00	0.00
8229	VV	1A2	75	12/06/90	1.452	0.00	220.00	0.00	> 0.35
8229	YF	1RF	75	12/06/90	1.148	0.00	427.00	0.00	0.00
8230	JE	1B7	75	11/21/90	0.788	0.00	439.00	0.00	> 0.02
8230	PT	1C1	75	11/20/90	1.047	707.00	479.00	0.68	> 7.90
8230	SF	1CG	75	11/20/90	0.640	0.00	183.00	0.00	0.00
8230	VE	1AM	75	11/20/90	1.117	0.00	149.00	0.00	0.00
8230	VV	1AX	75	01/03/91	1.159	0.00	> 320.00	0.00	> 0.03
8230	YF	1RF	75	12/06/90	1.148	0.00	637.00	0.00	0.00
8231	JE	1B8	75	11/21/90	0.885	0.00	92.00	0.00	0.00
8231	PT	1C2	75	11/20/90	1.114	0.00	141.00	0.00	> 6.91
8231	SF	1CH	75	11/20/90	0.711	0.00	214.00	0.00	11.49
8231	VE	1AN	75	11/20/90	1.200	0.00	68.00	0.00	0.00
8231	VV	1AY	75	01/03/91	1.188	0.00	36.90	0.00	0.00
8231	YF	1RG	75	12/06/90	1.114	0.00	124.00	0.00	1.66
8232	JE	1B8	75	11/21/90	0.885	0.00	68.30	0.00	0.00
8232	PT	1C2	75	11/20/90	1.114	0.00	51.20	0.00	> 3.64
8232	SF	1CH	75	11/20/90	0.711	0.00	52.40	0.00	> 2.22
8232	VE	1AN	75	11/20/90	1.200	0.00	45.20	0.00	0.00
8232	VV	1A3	75	12/06/90	1.563	0.00	133.00	0.00	0.00
8232	YF	1RG	75	12/06/90	1.114	0.00	22.80	0.00	0.00
8233	JE	1B9	75	11/21/90	0.786	0.00	1680.00	0.00	1.00
8233	PT	1C3	75	11/20/90	1.169	367.00	276.00	0.75	> 19.73
8233	SF	1CI	75	11/20/90	0.703	0.00	626.00	0.00	0.00
8233	VE	1AO	75	11/20/90	1.031	0.00	46.30	0.00	> 0.04
8233	VV	1A3	75	12/06/90	1.563	0.00	27.60	0.00	0.00
8233	YF	1RH	75	12/06/90	1.138	0.00	495.00	0.00	0.99
8234	JE	1B9	75	11/21/90	0.786	0.00	1.00	0.00	0.00
8234	PT	1C3	75	11/20/90	1.169	1.14	18.50	16.22	> 25.09
8234	SF	1CI	75	11/20/90	0.703	0.00	21.80	0.00	0.00
8234	VE	1AO	75	11/20/90	1.031	0.00	17.30	0.00	> 15.49
8234	VV	1A4	75	12/06/90	1.472	0.00	24.90	0.00	> 1.60
8234	YF	1RH	75	12/06/90	1.138	0.00	77.30	0.00	> 10.71
8235	JE	1BA	75	11/21/90	0.862	0.00	1110.00	0.00	0.00
8235	PT	1C4	75	11/20/90	1.187	0.00	180.00	0.00	3.42
8235	SF	1CJ	75	11/20/90	0.700	0.00	93.20	0.00	0.00
8235	VE	1AP	75	11/20/90	1.040	0.00	86.40	0.00	> 5.81
8235	VV	1A9	75	12/13/90	1.333	0.00	116.00	0.00	0.00
8235	YF	1RI	75	12/06/90	1.227	0.00	257.00	0.00	0.00
8236	JE	1BA	75	11/21/90	0.862	0.00	202.00	0.00	0.00
8236	PT	1C4	75	11/20/90	1.187	94.00	58.20	0.62	2.95
8236	SF	1CJ	75	11/20/90	0.700	0.00	49.00	0.00	0.00
8236	VE	1AP	75	11/20/90	1.040	0.00	54.70	0.00	0.23
8236	VV	1AA	75	12/13/90	1.200	0.00	281.00	0.00	1.44
8236	YF	1RI	75	12/06/90	1.227	0.00	94.80	0.00	0.00
8237	JE	1BB	75	11/21/90	0.850	0.00	> 3200.00	0.00	0.00
8237	PT	1C5	75	11/20/90	0.982	194.00	849.00	4.39	> 20.03
8237	SF	1AK	75	11/20/90	0.620	0.00	77.30	0.00	0.00
8237	VE	1AQ	75	11/20/90	1.017	0.00	74.50	0.00	0.00
8237	VV	1AB	75	12/13/90	1.337	0.00	> 320.00	0.00	1.20
8237	YF	1RJ	75	12/06/90	1.197	0.00	320.00	0.00	0.00
8238	JE	1BB	75	11/21/90	0.850	0.00	441.00	0.00	0.23
8238	PT	1C5	75	11/20/90	0.982	0.00	401.00	0.00	> 11.32
8238	SF	1CK	75	11/20/90	0.620	0.00	287.00	0.00	0.00
8238	VE	1AQ	75	11/20/90	1.017	0.00	157.00	0.00	0.00
8238	VV	1AB	75	12/13/90	1.337	0.00	> 320.00	0.00	> 8.71

Primary Total Experience (Cont'd)

AVS No.	VIR	FLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
8238	YF	1RJ	75	12/06/90	1.197	0.00	522.00	0.00 >	0.02
8239	JE	1BC	75	11/21/90	0.817	0.00	141.00	0.0^	0.00
8239	PT	1C6	75	11/20/90	1.077	0.00	200.00	0.0 >	16.19
8239	SF	1CL	75	11/20/90	0.580	0.00	238.00	0.00	0.00
8239	VE	1AR	75	11/20/90	1.088	0.00	84.00	0.00	0.00
8239	VV	1AC	75	12/13/90	1.354	55.60	204.00	3.67	21.86
8239	VV	1C2	75	01/00/91	1.287	62.90 >	100.00 >	1.59 >	9.74
8239	YF	1RX	75	12/06/90	1.097	0.00	513.00	0.00 >	0.10
8240	JE	1BC	75	11/21/90	0.817	0.00	1450.00	0.00	0.00
8240	PT	1C6	75	11/20/90	1.077	182.00	1160.00	6.40 >	23.54
8240	SF	1CL	75	11/20/90	0.580	0.00	1000.00	0.00	2.32
8240	VE	1AP	75	11/20/90	1.088	0.00	660.00	0.00	0.26
8240	VV	1AC	75	12/13/90	1.354	0.00 >	320.00	0.00 >	7.61
8240	YF	1RX	75	12/06/90	1.097	714.00	1130.00	1.59 >	6.17
8241	JE	1BD	75	11/21/90	0.749	0.00	737.00	0.00	0.23
8241	PT	1C7	75	11/20/90	1.043	0.00	821.00	0.00	10.70
8241	SF	1CM	75	11/20/90	0.599	0.00	480.00	0.00	3.43
8241	VE	1AS	75	11/20/90	1.074	1990.0	00.00	0.35 >	3.12
8241	VV	1AD	75	12/13/90	1.331	0.00 >	31.00	0.00 >	5.56
8241	YF	1RL	75	12/06/90	1.116	0.00	1060.00	0.00 >	2.28
8242	JE	1BD	75	11/21/90	0.749	0.00	148.00	0.00	0.00
8242	PT	1C7	75	11/20/90	1.043	0.00	122.00	0.00	0.48
8242	SF	1CM	75	11/20/90	0.599	0.00	167.00	0.00	0.00
8242	VE	1AS	75	11/20/90	1.074	0.00	90.70	0.00	0.00
8242	VV	1AD	75	12/13/90	1.331	0.00	121.00	0.00	0.54
8242	YF	1RL	75	12/06/90	1.116	0.00	163.00	0.00	0.06
8243	JE	1UB	76	12/12/90	0.792	0.00	762.00	0.00	0.00
8243	PT	1SI	76	12/11/90	0.686	0.00	289.00	0.00	0.00
8243	SF	1SY	76	12/11/90	0.923	0.00	806.00	0.00 >	0.10
8243	VE	1TE	76	12/11/90	1.185	0.00	218.00	0.00 >	0.31
8243	VV	1AI	76	12/21/90	1.240	0.00	100.00	0.00	0.00
8243	YF	1TT	76	12/12/90	0.995	0.00	247.00	0.00 >	0.09
8244	JE	1UB	76	12/12/90	0.792	0.00	1240.00	0.00 >	0.40
8244	PT	1SI	76	12/11/90	0.686	0.00	320.00	0.00	0.00
8244	SF	1SY	76	12/11/90	0.923	0.00	501.00	0.00	0.00
8244	VE	1TE	76	12/11/90	1.185	0.00	601.00	0.00 >	0.67
8244	VV	1AI	76	12/21/90	1.240	0.00 >	320.00	0.00	0.00
8244	YF	1TT	76	12/12/90	0.995	0.00	228.00	0.00 >	0.38
8245	JE	1U9	76	12/12/90	0.787	0.00	308.00	0.00	0.00
8245	PT	1SJ	76	12/11/90	0.749	0.00	257.00	0.00	0.03
8245	SF	1SZ	76	12/11/90	0.809	0.00	309.00	0.00	0.00
8245	VE	1TF	76	12/11/90	1.100	0.00	347.00	0.00 >	0.72
8245	VV	1AJ	76	12/21/90	1.211	0.00	170.00	0.00	0.00
8245	YF	1TU	76	12/12/90	0.918	0.00	235.00	0.00 >	0.23
8246	JE	1U9	76	12/12/90	0.787	0.00	32.00	0.00	0.00
8246	PT	1SJ	76	12/11/90	0.749	0.00	32.00	0.00 >	0.35
8246	SF	1SZ	76	12/11/90	0.809	0.00	26.80	0.00	0.00
8246	VE	1TF	76	12/11/90	1.100	0.00	23.10	0.00	0.00
8246	VV	1AJ	76	12/21/90	1.211	0.00	52.50	0.00	0.00
8246	YF	1TU	76	12/12/90	0.918	0.00	21.60	0.00 >	0.13
8247	JE	1UA	76	12/12/90	0.844	0.00	393.00	0.00	0.00
8247	PT	1SK	76	12/11/90	0.729	0.00	289.00	0.00	0.00
8247	SF	1TO	76	12/11/90	0.883	0.0	547.00	0.00	0.00
8247	VE	1TG	76	12/11/90	1.143	0.00	97.40	0.00	0.22
8247	VV	1AK	76	12/21/90	1.254	0.00	149.00	0.00	0.00
8247	YF	1TV	76	12/12/90	0.871	0.00	1310.00	0.00 >	1.57
8248	JE	1UA	76	12/12/90	0.844	0.00	569.00	0.00	0.33
8248	PT	1SK	76	12/11/90	0.729	0.00	247.00	0.00	0.00
8248	SF	1TO	76	12/11/90	0.883	0.00	247.00	0.00	2.95
8248	VE	1TG	76	12/11/90	1.143	0.00	558.00	0.00 >	2.01
8248	VV	1AK	76	12/21/90	1.254	0.00	173.00	0.00	1.46
8248	YF	1TV	76	12/12/90	0.871	0.00	454.00	0.00 >	10.68
8249	JE	1UB	76	12/12/90	0.886	0.00	660.00	0.00	0.00
8249	PT	1SL	76	12/11/90	0.887	0.00	600.00	0.00	0.00
8249	SF	1TI	76	12/11/90	0.929	0.00	514.00	0.00	0.00
8249	VE	1TH	76	12/11/90	1.074	0.00	911.00	0.00 >	1.30
8249	VV	1AL	76	12/21/90	1.345	0.00	205.00	0.00	0.00
8249	YF	1TW	76	12/12/90	0.856	0.00	490.00	0.00	0.40
8250	JE	1UB	76	12/12/90	0.886	0.00	198.00	0.00 >	2.01
8250	PT	1SL	76	12/11/90	0.887	75.60	202.00	2.67	10.68
8250	SF	1TI	76	12/11/90	0.929	75.70	148.00	1.96 >	10.17
8250	VE	1TH	76	12/11/90	1.074	0.00	150.00	0.00 >	2.93
8250	VV	1AL	76	12/21/90	1.345	0.00	49.00	0.00	0.42
8250	YF	1TW	76	12/12/90	0.856	0.00	68.20	0.00 >	0.20
8251	JE	1UC	76	12/12/90	0.728	0.00	420.00	0.00 >	1.80
8251	PT	1SM	76	12/11/90	0.701	91.80	198.00	2.16	8.21
8251	SF	1TI	76	12/11/90	0.768	50.80	427.00	8.40 >	22.87
8251	VE	1TI	76	12/11/90	0.74	0.00	296.00	0.00 >	3.02
8251	VV	1AM	76	12/21/90	1.290	0.00	49.00	0.00	1.10
8251	YF	1TX	76	12/12/90	0.867	320.00	159.00	0.50	0.00
8252	JE	1UC	76	12/12/90	0.728	0.00	565.00	0.00	0.00
8252	PT	1SM	76	12/11/90	0.701	0.00	969.00	0.00	5.87
8252	SF	1TI	76	12/11/90	0.768	0.00	525.00	0.00	3.39
8252	VE	1TI	76	12/11/90	1.104	0.00	854.00	0.00 >	2.59
8252	VV	1AM	76	12/21/90	1.290	0.00 >	320.00	0.00	1.74

Primary Total Experience (Cont'd)

PTS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8252	YF	1TX	76	12/12/90	0.867	0.00	184.00	0.00	0.05
8253	JE	1UD	76	12/12/90	0.847	0.00	1210.00	0.00 >	0.42
8253	PT	1SN	76	12/11/90	0.740	0.00	1240.00	0.00	7.04
8253	SF	1T3	76	12/11/90	0.910	0.00	1030.00	0.00	6.78
8253	VE	1TJ	76	12/11/90	1.100	0.00	2050.00	0.00 >	4.95
8253	VV	1AN	76	12/21/90	1.332	0.00	134.00	0.00	0.00
8253	YF	1TY	76	12/12/90	0.899	0.00	1060.00	0.00	7.38
8254	JE	1UD	76	12/12/90	0.847	0.00	1240.00	0.00 >	0.22
8254	PT	1SN	76	12/11/90	0.740	0.00	704.00	0.00	0.00
8254	SF	1T3	76	12/11/90	0.910	0.00	730.00	0.00	0.00
8254	VE	1TJ	76	12/11/90	1.100	0.00	1000.00	0.00 >	2.27
8254	VV	1AN	76	12/21/90	1.332	0.00	232.00	0.00	0.00
8254	YF	1TY	76	12/12/90	0.899	0.00	920.00	0.00 >	1.40
8255	JE	1UE	76	12/12/90	0.832	0.00	514.00	0.00	0.00
8255	PT	1SO	76	12/11/90	0.797	0.00	137.00	0.00	0.00
8255	SF	1T4	76	12/11/90	0.901	0.00	210.00	0.00	0.00
8255	VE	1TK	76	12/11/90	1.321	0.00	276.00	0.00	0.00
8255	VV	1AO	76	12/21/90	1.137	0.00	204.00	0.00	0.00
8255	YF	1TZ	76	12/12/90	0.823	0.00	384.00	0.00	2.20
8256	JE	1UE	76	12/12/90	0.832	0.00	1140.00	0.00 >	0.08
8256	PT	1SO	76	12/11/90	0.797	0.00	1000.00	0.00	0.99
8256	SF	1T4	76	12/11/90	0.901	0.00	505.00	0.00	0.00
8256	VE	1TK	76	12/11/90	1.321	0.00	584.00	0.00	0.19
8256	VV	1AO	76	12/21/90	1.137	0.00 >	320.00	0.00	0.00
8256	YF	1TZ	76	12/12/90	0.823	0.00	2160.00	0.00	1.23
8257	JE	1UF	76	12/12/90	0.882	0.00	691.00	0.00	0.00
8257	PT	1SP	76	12/11/90	0.799	0.00	188.00	0.00	0.00
8257	SF	1T5	76	12/11/90	0.912	0.00	72.80	0.00	0.00
8257	VE	1TL	76	12/11/90	1.126	0.00	234.00	0.00 >	3.83
8257	VV	1AP	76	12/21/90	1.237	0.00	140.00	0.00	0.00
8257	YF	1UO	76	12/12/90	1.089	0.00	261.00	0.00 >	3.09
8258	JE	1UF	76	12/12/90	0.882	0.00	2790.00	0.00	0.00
8258	PT	1SP	76	12/11/90	0.799	0.00	271.00	0.00	0.00
8258	SF	1T5	76	12/11/90	0.912	0.00	849.00	0.00	0.00
8258	VE	1TL	76	12/11/90	1.126	0.00	911.00	0.00 >	11.12
8258	VV	1AP	76	12/21/90	1.237	0.00	320.00	0.00	0.00
8258	YF	1UO	76	12/12/90	1.089	0.00	2420.00	0.00	2.01
8259	JE	1UG	76	12/12/90	0.845	0.00	1500.00	0.00	0.00
8259	PT	1SQ	76	12/11/90	0.772	128.00	600.00	4.68	19.80
8259	SF	1T6	76	12/11/90	0.940	0.00	560.00	0.00	0.00
8259	VE	1TM	76	12/11/90	1.042	0.00	733.00	0.00 >	7.57
8259	VV	1AQ	76	12/21/90	1.424	0.00	304.00	0.00	0.00
8259	YF	1U1	76	12/12/90	0.882	0.00	1330.00	0.00	2.26
8260	JE	1UG	76	12/12/90	0.849	0.00 >	1000.00	0.00	0.00
8260	PT	1SQ	76	12/11/90	0.772	239.00	728.00	3.04 >	11.53
8260	SF	1T6	76	12/11/90	0.940	0.00	388.00	0.00	0.00
8260	VE	1TM	76	12/11/90	1.042	0.00 >	1000.00	0.00 >	15.02
8260	VV	1AQ	76	12/21/90	1.424	0.00	312.00	0.00	0.00
8260	YF	1U1	76	12/12/90	0.882	0.00 >	1000.00	0.00 >	9.11
8261	JE	1UH	76	12/12/90	0.822	0.00	645.00	0.00	0.00
8261	PT	1SR	76	12/11/90	0.779	0.00	490.00	0.00	6.03
8261	SF	1T7	76	12/11/90	0.828	0.00	514.00	0.00	0.03
8261	VE	1TN	76	12/11/90	1.033	0.00	695.00	0.00 >	9.74
8261	VV	1AR	76	12/21/90	1.223	0.00	267.00	0.00	1.08
8261	YF	1U2	76	12/12/90	0.826	170.00	622.00	3.66	24.07
8262	JE	1UH	76	12/12/90	0.822	0.00 >	1000.00	0.00	0.00
8262	PT	1SR	76	12/11/90	0.779	855.00	773.00	0.90 >	1.82
8262	SF	1T7	76	12/11/90	0.828	0.00	680.00	0.00	0.89
8262	VE	1TN	76	12/11/90	1.033	0.00 >	1000.00	0.00 >	4.10
8262	VV	1AR	76	12/21/90	1.223	0.00 >	320.00	0.00 >	0.20
8262	YF	1U2	76	12/12/90	0.826	495.00 >	1000.00 >	2.02 >	21.45
8263	JE	1UI	76	12/12/90	0.741	66.30	153.00	2.31	11.47
8263	PT	1SS	76	12/11/90	0.660	47.90	77.90	1.63	13.00
8263	SF	1T8	76	12/11/90	0.843	0.00	144.00	0.00	1.54
8263	VE	1TO	76	12/11/90	1.168	0.00	49.00	0.00	0.02
8263	VV	1AS	76	12/21/90	1.283	0.00	252.00	0.00	0.00
8263	YF	1U3	76	12/12/90	0.845	44.30	61.80	1.40 >	13.83
8264	JE	1UI	76	12/12/90	0.741	0.00	224.00	0.00	0.50
8264	PT	1SS	76	12/11/90	0.660	0.00	413.00	0.00	1.92
8264	SF	1T8	76	12/11/90	0.843	0.00	194.00	0.00	0.00
8264	VE	1TO	76	12/11/90	1.168	0.00	69.30	0.00	0.00
8264	VV	1AS	76	12/21/90	1.283	0.00	134.00	0.00	0.00
8264	YF	1U3	76	12/12/90	0.845	0.00	133.00	0.00	6.21
8265	JE	1UJ	76	12/12/90	0.772	0.00	310.00	0.00	0.70
8265	PT	1ST	76	12/11/90	0.677	0.00	329.00	0.00	0.00
8265	SF	1T9	76	12/11/90	0.935	0.00	155.00	0.00	0.00
8265	VE	1TP	76	12/11/90	1.083	0.00	261.00	0.00	0.00
8265	VV	1AT	76	12/21/90	1.304	0.00	141.00	0.00	1.45
8265	YF	1U4	76	12/12/90	0.896	0.00	100.00	0.00 >	6.45
8266	JE	1UJ	76	12/12/90	0.772	0.00	155.00	0.00	1.76
8266	PT	1ST	76	12/11/90	0.677	0.00	155.00	0.00	5.03
8266	SF	1T9	76	12/11/90	0.935	0.00	155.00	0.00 >	3.28
8266	VE	1TP	76	12/11/90	1.083	0.00	74.50	0.00	0.00
8266	VV	1CO	76	01/17/91	1.442	0.00	14.60	0.00 >	5.28
8266	YF	1U4	76	12/12/90	0.896	0.00	146.00	0.00 >	4.72

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8267	JE	1VV	76	12/13/90	0.802	0.00	205.00	0.00 >	0.50
8267	PT	1UM	76	12/12/90	0.845	0.00 >	320.00	0.00 >	12.40
8267	SF	1V1	76	12/12/90	0.771	0.00 >	320.00	0.00 >	13.89
8267	VE	1WA	76	12/14/90	1.147	0.00	283.00	0.00 >	0.20
8267	VV	1AU	76	12/21/90	1.425	0.00	45.60	0.00	0.00
8267	YF	1VG	76	12/12/90	0.652	0.00	154.00	0.00	0.00
8268	JE	1VW	76	12/13/90	0.920	0.00	149.00	0.00 >	2.48
8268	PT	1UN	76	12/12/90	0.964	0.00	140.00	0.00 >	0.20
8268	SF	1V2	76	12/12/90	0.855	0.00	203.00	0.00 >	7.41
8268	VE	1WB	76	12/14/90	1.078	0.00	176.00	0.00	0.00
8268	VV	1AZ	76	01/03/91	1.200	0.00	70.90	0.00	0.00
8268	YF	1VH	76	12/12/90	0.685	< 3.20	180.00	> 56.25	> 26.65
8269	JE	1VW	76	12/13/90	0.920	0.00	409.00	0.00	1.88
8269	PT	1UN	76	12/12/90	0.964	0.00	490.00	0.00	2.17
8269	SF	1V2	76	12/12/90	0.855	0.00	500.00	0.00 >	1.92
8269	VE	1WB	76	12/14/90	1.078	0.00	526.00	0.00	0.82
8269	VV	1AZ	76	01/03/91	1.200	0.00	167.00	0.00	0.00
8269	YF	1VH	76	12/12/90	0.685	100.00	440.00	4.40 >	12.34
8270	JE	1VX	76	12/13/90	0.931	0.00	1000.00	0.00	0.00
8270	PT	1UO	76	12/12/90	0.910	735.00	1210.00	1.65 >	7.85
8270	SF	1V3	76	12/12/90	0.803	0.00	1060.00	0.00 >	0.10
8270	VE	1WC	76	12/14/90	1.190	2450.0	2070.00	0.84 >	5.90
8270	VV	1B0	76	01/03/91	1.180	0.00	307.00	0.00 >	5.97
8270	YF	1V1	76	12/12/90	0.679	0.00	815.00	0.00	0.04
8271	JE	1VX	76	12/13/90	0.931	0.00	490.00	0.00	0.00
8271	PT	1UO	76	12/12/90	0.910	198.00	507.00	2.56 >	15.67
8271	SF	1V3	76	12/12/90	0.803	77.90	493.00	6.33 >	35.25
8271	VE	1WC	76	12/14/90	1.190	0.00	490.00	0.00	1.54
8271	VV	1F0	76	01/03/91	1.180	0.00	130.00	0.00 >	6.66
8271	YF	1V1	76	12/12/90	0.679	189.00	476.00	2.52 >	11.88
8272	JE	1VY	76	12/13/90	0.820	0.00	830.00	0.00	0.00
8272	PT	1JP	76	12/12/90	0.963	766.00	1860.00	2.43 >	11.10
8272	SF	1V4	76	12/12/90	0.900	0.00	924.00	0.00 >	0.11
8272	VE	1WD	75	12/14/90	1.220	0.00	1000.00	0.00 >	1.99
8272	VV	1B1	76	01/03/91	1.205	0.00 >	320.00	0.00	0.00
8272	YF	1VJ	76	12/12/90	0.660	0.00	676.00	0.00	0.06
8273	JE	1VY	76	12/13/90	0.820	0.00	142.00	0.00	0.00
8273	PT	1UP	76	12/12/90	0.963	0.00	148.00	0.00 >	1.34
8273	SF	1V4	76	12/12/90	0.900	0.00	92.80	0.00 >	2.35
8273	VE	1WD	76	12/14/90	1.220	0.00	160.00	0.00	0.40
8273	VV	1B1	76	01/03/91	1.205	0.00	73.20	0.00	0.00
8273	YF	1VJ	76	12/12/90	0.660	0.00	137.00	0.00	0.00
8274	JE	1VZ	76	12/13/90	0.854	0.00	510.00	0.00	0.00
8274	PT	1UQ	76	12/12/90	1.075	0.00	298.00	0.00	0.00
8274	SF	1V5	76	12/12/90	0.762	0.00	499.00	0.00	0.29
8274	VE	1WE	76	12/14/90	1.194	0.00	785.00	0.00	0.00
8274	VV	1B2	76	01/03/91	1.175	0.00	118.00	0.00	0.00
8274	YF	1VK	76	12/12/90	0.692	0.00	118.00	0.00	0.00
8275	JE	1FS	75	11/28/90	0.705	0.00	11.80	0.00	0.00
8275	PT	1GM	75	11/28/90	0.931	0.00	15.80	0.00 >	2.60
8275	SF	1H1	75	11/28/90	0.781	0.00	13.80	0.00	0.00
8275	VE	1G7	75	11/28/90	1.266	0.00	8.68	0.00	0.09
8275	YF	1FD	75	11/28/90	1.217	0.00	15.10	0.00	0.00
8276	JE	1FT	75	11/28/90	0.779	0.00 >	320.00	0.00	1.24
8276	PT	1GN	75	11/28/90	0.946	0.00 >	320.00	0.00 >	1.71
8276	SF	1H2	75	11/28/90	0.776	0.00 >	320.00	0.00 >	1.23
8276	VE	1G8	75	11/28/90	1.281	0.00 >	320.00	0.00	0.00
8276	YF	1FE	75	11/28/90	1.370	0.00 >	320.00	0.00	0.00
8277	JE	1FT	75	11/28/90	0.779	0.00	74.80	0.00	0.00
8277	PT	1GN	75	11/28/90	0.946	0.00	189.00	0.00	7.58
8277	SF	1H2	75	11/28/90	0.776	0.00	18.80	0.00	0.00
8277	VE	1G8	75	11/28/90	1.281	0.00	126.00	0.00	0.00
8277	YF	1FE	75	11/28/90	1.370	0.00	109.00	0.00	0.00
8278	JE	1FU	75	11/28/90	0.794	0.00	24.40	0.00	0.00
8278	PT	1GO	75	11/28/90	0.859	0.00	77.90	0.00	11.09
8278	SF	1H3	75	11/28/90	0.812	0.00	22.90	0.00 >	6.62
8278	VE	1G9	75	11/28/90	1.156	0.00	53.00	0.00 >	0.05
8278	YF	1FF	75	11/28/90	1.281	0.00	6.83	0.00	0.00
8279	JE	1FU	75	11/28/90	0.794	0.00	55.20	0.00	0.00
8279	PT	1GO	75	11/28/90	0.859	0.00	71.50	0.00 >	6.77
8279	SF	1H3	75	11/28/90	0.812	0.00	52.10	0.00	0.00
8279	VE	1G9	75	11/28/90	1.156	0.00	48.00	0.00	0.77
8279	YF	1FF	75	11/28/90	1.281	0.00	46.70	0.00	0.00
8280	JE	1FV	75	11/28/90	0.855	0.00	13.50	0.00	0.00
8280	PT	1GP	75	11/28/90	0.873	0.00	134.00	0.00 >	11.06
8280	SF	1H4	75	11/28/90	0.789	0.00	88.70	0.00	0.00
8280	VE	1GA	75	11/28/90	1.246	0.00	20.60	0.00	0.00
8280	YF	1FG	75	11/28/90	1.279	0.00	40.50	0.00	0.00
8281	JE	1FV	75	11/28/90	0.855	0.00	67.10	0.00	0.00
8281	PT	1GP	75	11/28/90	0.873	54.10	97.40	1.80 >	18.48
8281	SF	1H4	75	11/28/90	0.789	0.00	71.50	0.00	0.00
8281	VE	1GA	75	11/28/90	1.246	0.00	19.30	0.00	0.00
8281	YF	1FG	75	11/28/90	1.279	0.00	39.70	0.00	0.00
8282	JE	1FW	75	11/28/90	0.768	0.00	177.00	0.00 >	0.10
8282	PT	1GQ	75	11/28/90	0.895	0.00	185.00	0.00 >	11.48

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8282	SF	1E5	75	11/28/90	0.837	0.00	177.00	0.00 >	1.61
8282	VE	1GB	75	11/28/90	1.236	0.00	48.20	0.00	0.11
8282	YF	1FH	75	11/28/90	1.358	0.00	70.90	0.00	0.00
8283	JE	1FW	75	11/28/90	0.768	0.00 >	320.00	0.00	0.00
8283	PT	1GQ	75	11/28/90	0.895	0.00 >	320.00	0.00 >	9.23
8283	SF	1H5	75	11/28/90	0.837	0.00 >	320.00	0.00	0.43
8283	VE	1GB	75	11/28/90	1.236	0.00	268.00	0.00	0.10
8283	YF	1FH	75	11/28/90	1.358	0.00 >	320.00	0.00	0.00
8284	JE	1FX	75	11/28/90	0.834	0.00	137.00	0.00 >	1.40
8284	PT	1GR	75	11/28/90	0.832	0.00	163.00	0.00	2.37
8284	SF	1H6	75	11/28/90	0.823	0.00	133.00	0.00 >	7.29
8284	VE	1GC	75	11/28/90	1.041	0.00	171.00	0.00	0.00
8284	YF	1FI	75	11/28/90	1.023	0.00	165.00	0.00 >	1.60
8285	JE	1FX	75	11/28/90	0.834	0.00 >	320.00	0.00 >	0.32
8285	PT	1GR	75	11/28/90	0.832	0.00	15.70	0.01	2.90
8285	SF	1H6	75	11/28/90	0.823	147.00	69.80	0.41 >	7.83
8285	VE	1GC	75	11/28/90	1.041	0.00 >	320.00	0.00	0.00
8285	YF	1FI	75	11/28/90	1.023	0.00 >	320.00	0.00 >	0.61
8286	JE	1FY	75	11/28/90	0.918	0.00	104.00	0.00 >	2.80
8286	PT	1GS	75	11/28/90	0.940	0.00	131.00	0.00	0.77
8286	SF	1H7	75	11/28/90	0.779	0.00	67.60	0.00	0.00
8286	VE	1GD	75	11/28/90	1.294	0.00	77.30	0.00	0.00
8286	YF	1FJ	75	11/28/90	1.159	0.00	52.60	0.00	0.00
8287	JE	1FY	75	11/28/90	0.918	0.00	8.73	0.00 >	0.23
8287	PT	1GS	75	11/28/90	0.940	0.00	11.90	0.00	0.00
8287	SF	1H7	75	11/28/90	0.779	0.00	7.28	0.00 >	1.45
8287	VE	1GD	75	11/28/90	1.294	0.00	12.30	0.00	0.00
8287	YF	1FJ	75	11/28/90	1.159	0.00	6.93	0.00	0.00
8288	JE	1FZ	75	11/28/90	0.844	0.00	41.30	0.00 >	0.40
8288	PT	1GT	75	11/28/90	1.004	0.00	49.50	0.00 >	4.88
8288	SF	1H8	75	11/28/90	0.874	0.00	26.70	0.00 >	0.40
8288	VE	1GE	75	11/28/90	1.346	0.00	18.90	0.00	0.00
8288	YF	1FK	75	11/28/90	1.182	0.00	36.90	0.00	0.00
8289	JE	1FZ	75	11/28/90	0.844	0.00	18.10	0.00	0.00
8289	PT	1GT	75	11/28/90	1.004	0.00	17.90	0.00	1.06
8289	SF	1H8	75	11/28/90	0.874	0.00	5.37	0.00 >	1.35
8289	VE	1GE	75	11/28/90	1.346	0.00	15.00	0.00	0.00
8289	YF	1FK	75	11/28/90	1.182	0.00	13.80	0.00	0.00
8290	JE	1GO	75	11/28/90	0.722	0.00	16.40	0.00 >	0.15
8290	PT	1GJ	75	11/28/90	0.949	0.00	16.20	0.00	1.00
8290	SF	1E9	75	11/28/90	0.863	0.00	4.59	0.00	0.00
8290	VE	1GJ	75	11/28/90	1.324	0.00	28.70	0.00	0.00
8290	YF	1FL	75	11/28/90	1.181	0.00	9.18	0.00	0.03
8291	JE	1GO	75	11/28/90	0.722	0.00	217.00	0.00 >	0.80
8291	PT	1GU	75	11/28/90	0.949	0.00	245.00	0.00 >	1.77
8291	SF	1H9	75	11/28/90	0.813	0.00	164.00	0.00	0.00
8291	VE	1GF	75	11/28/90	1.324	0.00	160.00	0.00	0.20
8291	YF	1FL	75	11/28/90	1.181	0.00	150.00	0.00	0.00
8292	JE	1G1	75	11/28/90	0.773	0.00 >	320.00	0.00 >	1.30
8292	PT	1GV	75	11/28/90	1.069	0.00 >	320.00	0.00 >	3.21
8292	SF	1HA	75	11/28/90	0.818	0.00 >	320.00	0.00 >	1.40
8292	VE	1GG	75	11/28/90	1.351	0.00 >	320.00	0.00	0.20
8292	YF	1FM	75	11/28/90	1.267	0.00 >	320.00	0.00	0.03
8293	JE	1G1	75	11/28/90	0.773	0.00 >	320.00	0.00 >	0.08
8293	PT	1GV	75	11/28/90	1.069	0.00 >	320.00	0.00 >	4.71
8293	SF	1HA	75	11/28/90	0.818	157.00 >	320.00 >	2.03 >	17.41
8293	VE	1GG	75	11/28/90	1.351	0.00 >	320.00	0.00	0.20
8293	YF	1FM	75	11/28/90	1.267	0.00 >	320.00	0.00 >	0.28
8294	JE	1G2	75	11/28/90	0.854	0.00	37.60	0.00	0.20
8294	PT	1GW	75	11/28/90	0.973	0.00	54.30	0.00	4.52
8294	SF	1HB	75	11/28/90	0.801	0.00	36.70	0.00	0.00
8294	VE	1GH	75	11/28/90	1.111	0.00	47.10	0.00	0.00
8294	YF	1FN	75	11/28/90	1.172	0.00	31.00	0.00	0.00
8295	JE	1G2	75	11/28/90	0.854	0.00	46.60	0.00	0.00
8295	PT	1GW	75	11/28/90	0.973	0.00	228.00	0.00 >	1.69
8295	SF	1HB	75	11/28/90	0.801	0.00	32.00	0.00	0.65
8295	VE	1GH	75	11/28/90	1.111	0.00	20.40	0.00 >	0.22
8295	YF	1FN	75	11/28/90	1.172	0.00	29.60	0.00	0.00
8296	JE	1G3	75	11/28/90	0.964	0.00	6.88	0.00	0.00
8296	PT	1GX	75	11/28/90	0.896	0.00	9.70	0.00	0.00
8296	SF	1HC	75	11/28/90	0.847	0.00	5.26	0.00	0.00
8296	VE	1GI	75	11/28/90	1.227	0.00	7.89	0.00	0.00
8296	YF	1FO	75	11/28/90	0.987	0.00	7.56	0.00	0.00
8297	JE	1G3	75	11/28/90	0.964	0.00	14.30	0.00	0.25
8297	PT	1GX	75	11/28/90	0.896	0.00	10.20	0.00	0.00
8297	SF	1HC	75	11/28/90	0.847	0.00	15.20	0.00	0.00
8297	VE	1GI	75	11/28/90	1.227	0.00	25.30	0.00 >	0.03
8297	YF	1FO	75	11/28/90	0.987	0.00	15.70	0.00	0.31
8298	JE	1G4	75	11/28/90	0.828	0.00	166.00	0.00	0.00
8298	PT	1GY	75	11/28/90	0.977	0.00	170.00	0.00	8.34
8298	SF	1HD	75	11/28/90	0.867	0.00	187.00	0.00	0.00
8298	VE	1GJ	75	11/28/90	1.359	0.00	59.20	0.00	0.00
8298	YF	1FP	75	11/28/90	1.002	0.00	172.00	0.00 >	3.51
8299	JE	1G4	75	11/28/90	0.828	0.00	17.30	0.00	0.00
8299	PT	1GY	75	11/28/90	0.977	0.00	19.50	0.00 >	0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8299	SF	1HD	75	11/28/90	0.867	0.00	13.90	0.00 >	1.60
8299	VE	1GJ	75	11/28/90	1.359	0.00	12.20	0.00	0.00
8299	YF	1FP	75	11/28/90	1.002	0.00	19.30	0.00	0.20
8300	JE	1KK	75	11/29/90	0.716	0.00	21.80	0.00	0.00
8300	PT	1JS	75	11/29/90	0.889	0.00	44.80	0.00	4.60
8300	SF	1JE	75	11/29/90	0.995	0.00	18.80	0.00 >	0.28
8300	VE	1K6	75	11/30/90	1.139	0.00	62.90	0.00	0.00
8300	YF	1KY	75	11/30/90	0.752	0.00	18.30	0.00 >	0.94
8301	JE	1KL	75	11/29/90	0.768	0.00	17.30	0.00	0.00
8301	PT	1JT	75	11/29/90	0.844	0.00	20.00	0.00 >	3.53
8301	SF	1JF	75	11/29/90	0.660	0.00	19.90	0.00 >	0.42
8301	VE	1K7	75	11/30/90	1.171	0.00	27.00	0.00 >	0.10
8301	YF	1KZ	75	11/30/90	0.797	0.00	13.60	0.00 >	0.32
8301	JE	1KL	75	11/29/90	0.768	0.00	63.20	0.00	0.00
8301	PT	1JT	75	11/29/90	0.844	0.00	150.00	0.00	0.00
8301	SF	1JF	75	11/29/90	0.660	0.00	202.00	0.00 >	3.22
8302	VE	1K7	75	11/30/90	1.171	0.00	51.20	0.00 >	0.01
8302	YF	1KZ	75	11/30/90	0.797	0.00	129.00	0.00 >	0.27
8303	JE	1KM	75	11/29/90	0.720	0.00	6.13	0.00	0.00
8303	PT	1JU	75	11/29/90	0.856	0.00	2.28	0.00 >	0.06
8303	SF	1JG	75	11/29/90	0.703	0.00	1.89	0.00	0.00
8303	VE	1K8	75	11/30/90	1.202	0.00	6.67	0.00 >	0.05
8303	YF	1LO	75	11/30/90	0.835	0.00	1.14	0.00	0.00
8304	JE	1KM	75	11/29/90	0.660	0.00	14.30	0.00	0.00
8304	PT	1JU	75	11/29/90	0.856	0.00	8.68	0.00 >	6.39
8304	SF	1JG	75	11/29/90	0.703	0.00	7.20	0.00	1.79
8304	VE	1K8	75	11/30/90	1.202	0.00	15.50	0.00	1.39
8304	YF	1LO	75	11/30/90	0.835	0.00	5.54	0.00	0.00
8305	JE	1KN	75	11/29/90	0.808	0.00	30.70	0.00	0.00
8305	PT	1JV	75	11/29/90	0.869	0.00	21.50	0.00	0.18
8305	SF	1JH	75	11/29/90	0.722	0.00	10.00	0.00	0.00
8305	VE	1K9	75	11/30/90	1.161	0.00	6.34	0.00 >	0.01
8305	YF	1LI	75	11/30/90	0.872	0.00	6.03	0.00 >	0.17
8306	JE	1KN	75	11/29/90	0.808	0.00	15.60	0.00	0.31
8306	PT	1JV	75	11/29/90	0.869	0.00	14.50	0.00	1.37
8306	SF	1JE	75	11/29/90	0.722	0.00	15.20	0.00	0.00
8306	VE	1K9	75	11/30/90	1.161	0.00	16.90	0.00	0.00
8306	YF	1LI	75	11/30/90	0.872	0.00	9.27	0.00 >	0.50
8307	JE	1KO	75	11/29/90	0.697	0.00	66.70	0.00 >	0.10
8307	PT	1JW	75	11/29/90	0.949	0.00	23.50	0.00 >	0.97
8307	SF	1JI	75	11/29/90	0.794	0.00	12.40	0.00	0.00
8307	VE	1KA	75	11/30/90	1.170	0.00	8.51	0.00 >	0.10
8307	YF	1L2	75	11/30/90	0.874	0.00	19.80	0.00 >	0.09
8309	JE	1WO	76	12/13/90	0.940	0.00	1000.00	0.00	0.00
8309	PT	1UQ	76	12/12/90	1.075	1920.0 >	3200.00 >	1.66 >	5.48
8309	SF	1V5	76	12/12/90	0.762	0.00	1850.00	0.00 >	0.31
8309	VE	1WR	76	12/14/90	1.194	0.00	210.00	0.00	0.00
8309	VV	1D7	76	01/24/91	1.220	0.00	100.00	0.00 >	0.10
8309	VV	1D7	76	01/24/91	1.220	0.00 >	0.32	0.00	0.20
8309	YF	1VK	76	12/12/90	0.692	0.00	320.00	0.00	0.00
8310	JE	1VZ	76	12/13/90	0.854	0.00	177.00	0.00	0.00
8310	PT	1UR	76	12/12/90	0.953	0.00	433.00	0.00	0.00
8310	SF	1V6	76	12/12/90	0.734	0.00	487.00	0.00	0.38
8310	VE	1WF	76	12/14/90	1.249	0.00	529.00	0.00	0.00
8310	VV	1B3	76	01/03/91	1.218	0.00	100.00	0.00	0.00
8310	YF	1VL	76	12/12/90	0.718	0.00	210.00	0.00	0.00
8311	JE	1WO	76	12/13/90	0.940	0.00	304.00	0.00	0.00
8311	PT	1UR	76	12/12/90	0.953	819.00	9.62	0.01	4.39
8311	SF	1V6	76	12/12/90	0.734	224.00	641.00	2.86 >	14.26
8311	VE	1WF	76	12/14/90	1.249	0.00	1220.00	0.00	1.30
8311	VV	1B3	76	01/03/91	1.218	0.00 >	320.00	0.00	0.63
8311	YF	1VL	76	12/12/90	0.718	864.00	283.00	0.33 >	0.71
8312	JE	1W1	76	12/13/90	0.933	0.00 >	3200.00	0.00 >	0.10
8312	PT	1US	76	12/12/90	0.885	718.00	1210.00	1.69	13.14
8312	SF	1V7	76	12/12/90	0.862	0.00	2140.00	0.00 >	9.15
8312	VE	1WG	76	12/14/90	1.165	0.00	1580.00	0.00	0.55
8312	VV	1B4	76	01/03/91	1.314	0.00 >	320.00	0.00 >	2.23
8312	YF	1VM	76	12/12/90	0.771	0.00	2040.00	0.00	1.35
8313	JE	1W1	76	12/13/90	0.933	0.00	3200.00	0.00	0.00
8313	PT	1US	76	12/12/90	0.885	0.00	637.00	0.00	0.00
8313	SF	1V7	76	12/12/90	0.862	2860.0 >	3200.00 >	1.12 >	6.73
8313	VE	1WG	76	12/14/90	1.165	0.00 >	3200.00	0.00 >	1.47
8313	VV	1B4	76	01/03/91	1.314	0.00	320.00	0.00	0.00
8313	YF	1VM	76	12/12/90	0.771	0.00	611.00	0.00	0.00
8314	JE	1W2	76	12/13/90	0.906	0.00	397.00	0.00	0.00
8314	PT	1UT	76	12/12/90	0.828	0.00	265.00	0.00	0.00
8314	SF	1V8	76	12/12/90	0.816	0.00	397.00	0.00 >	0.23
8314	VE	1WH	76	12/14/90	1.175	0.00	224.00	0.00	0.00
8314	VV	1B5	76	01/03/91	1.213	0.00	179.00	0.00	0.00
8314	YF	1VN	76	12/12/90	0.727	0.00	232.00	0.00	0.00
8315	JE	1W2	76	12/13/90	0.906	0.00	183.00	0.00	0.00
8315	PT	1UT	76	12/12/90	0.828	0.00	120.00	0.00	0.00
8315	SF	1V8	76	12/12/90	0.816	0.00	365.00	0.00	1.64
8315	VE	1WH	76	12/14/90	1.175	729.00	1350.00	1.85 >	9.33
8315	VV	1P5	76	01/03/91	1.213	0.00	153.00	0.00	0.23

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RWTL.	IC 50	TC 25	SI	TAI
8315	YF	1VW	76	12/12/90	0.727	0.00	283.00	0.00	0.00
8316	JE	1W3	76	12/13/90	0.756	0.00	> 3200.00	0.00	0.00
8316	PT	1UU	76	12/12/90	0.871	0.00	> 3200.00	0.00	0.00
8316	SF	1V9	76	12/12/90	0.915	0.00	1650.00	0.00	0.00
8316	VE	1WI	76	12/14/90	0.751	0.00	2470.00	0.00	> 0.80
8316	VV	1B6	76	01/03/91	1.306	0.00	> 320.00	0.00	> 0.51
8316	YF	1VO	76	12/12/90	0.518	0.00	> 3200.00	0.00	0.00
8317	JE	1W3	76	12/13/90	0.756	0.00	449.00	0.00	0.00
8317	PT	1UU	76	12/12/90	0.871	0.00	210.00	0.00	0.00
8317	SF	1V9	76	12/12/90	0.915	0.00	320.00	0.00	0.00
8317	VE	1WI	76	12/14/90	0.751	0.00	15.50	0.00	0.00
8317	VV	1B6	76	01/03/91	1.306	0.00	194.00	0.00	0.00
8317	YF	1VO	76	12/12/90	0.518	0.00	1410.00	0.00	> 1.41
8318	JE	1W4	76	12/13/90	0.922	0.00	433.00	0.00	0.00
8318	PT	1UV	76	12/12/90	1.047	2360.00	773.00	0.33	> 2.15
8318	SF	1VA	76	12/12/90	0.921	0.00	1160.00	0.00	> 3.54
8318	VE	1WJ	76	12/14/90	0.465	592.00	1620.00	2.73	15.27
8318	VV	1B7	76	01/03/91	1.275	0.00	> 320.00	0.00	0.00
8318	YF	1VP	76	12/12/90	0.676	0.00	603.00	0.00	0.00
8318	JE	1W4	76	12/13/90	0.922	0.00	202.00	0.00	0.00
8319	PT	1U7	76	12/12/90	1.047	0.00	235.00	0.00	0.00
8319	SF	1VA	76	12/12/90	0.921	0.00	943.00	0.00	> 3.04
8319	VE	1WJ	76	12/14/90	0.465	0.00	2200.00	0.00	0.00
8319	VV	1B7	76	01/03/91	1.275	0.00	304.00	0.00	0.30
8319	YF	1VP	76	12/12/90	0.676	0.00	498.00	0.00	> 1.09
8320	JE	1W5	76	12/13/90	0.829	0.00	523.00	0.00	0.00
8320	PT	1UW	76	12/12/90	0.917	0.00	773.00	0.00	> 1.07
8320	SF	1VB	76	12/12/90	0.766	0.00	1240.00	0.00	> 4.15
8320	VE	1WK	76	12/14/90	1.068	0.00	622.00	0.00	> 0.02
8320	VV	1B8	76	01/03/91	1.222	0.00	> 320.00	0.00	0.24
8320	YF	1VQ	76	12/12/90	0.690	0.00	206.00	0.00	> 0.62
8321	JE	1W5	76	12/13/90	0.829	0.00	2940.00	0.00	0.00
8321	PT	1UW	76	12/12/90	0.917	0.00	2410.00	0.00	> 0.55
8321	SF	1VB	76	12/12/90	0.766	0.00	1260.00	0.00	> 1.83
8321	VE	1WK	76	12/14/90	1.068	0.00	1260.00	0.00	0.00
8321	VV	1B8	76	01/03/91	1.222	0.00	144.00	0.00	0.00
8321	YF	1VQ	76	12/12/90	0.690	0.00	1380.00	0.00	> 3.05
8322	JE	1W6	76	12/13/90	0.910	0.00	1280.00	0.00	0.00
8322	PT	1UX	76	12/12/90	0.991	0.00	2030.00	0.00	> 0.36
8322	SF	1VC	76	12/12/90	0.760	0.00	2510.00	0.00	> 1.80
8322	VE	1WL	76	12/14/90	1.176	0.00	> 3200.00	0.00	0.00
8322	VV	1B9	76	01/03/91	1.349	0.00	> 320.00	0.00	0.00
8322	YF	1VR	76	12/12/90	0.651	0.00	2470.00	0.00	> 4.53
8323	JE	1W6	76	12/13/90	0.910	0.00	2220.00	0.00	0.00
8323	PT	1UX	76	12/12/90	0.991	0.00	1430.00	0.00	1.13
8323	SF	1VC	76	12/12/90	0.760	0.00	2170.00	0.00	0.00
8323	VE	1WL	76	12/14/90	1.176	0.00	547.00	0.00	0.00
8323	VV	1D8	76	01/24/91	1.132	0.00	> 100.00	0.00	0.00
8323	YF	1VR	76	12/12/90	0.651	0.00	1530.00	0.00	> 4.15
8324	JE	1W7	76	12/13/90	0.822	0.00	1110.00	0.00	0.00
8324	PT	1UY	76	12/12/90	0.961	0.00	1320.00	0.00	0.00
8324	SF	1VD	76	12/12/90	0.712	0.00	728.00	0.00	> 0.50
8324	VE	1WM	76	12/14/90	1.214	0.00	573.00	0.00	> 0.05
8324	VV	1BA	76	01/03/91	1.325	0.00	309.00	0.00	> 0.95
8324	YF	1VS	76	12/12/90	0.579	0.00	1110.00	0.00	> 7.24
8325	JE	1W7	76	12/13/90	0.822	0.00	2220.00	0.00	0.00
8325	PT	1UY	76	12/12/90	0.961	0.00	1000.00	0.00	0.00
8325	SF	1VD	76	12/12/90	0.712	0.00	1680.00	0.00	> 0.03
8325	VE	1WM	76	12/14/90	1.214	0.00	1000.00	0.00	> 0.05
8325	VV	1BA	76	01/03/91	1.325	0.00	86.40	0.00	0.00
8325	YF	1VS	76	12/12/90	0.579	0.00	1470.00	0.00	> 8.20
8326	JE	1XJ	76	12/13/90	0.566	0.00	415.00	0.00	0.00
8326	PT	1XY	76	12/13/90	0.879	0.00	409.00	0.00	> 3.70
8326	SF	1YD	76	12/11/90	0.720	313.00	283.00	0.91	1.96
8326	VE	1WP	76	12/14/90	1.160	0.00	359.00	0.00	> 7.09
8326	VV	1BB	76	01/03/91	1.307	0.00	72.20	0.00	0.00
8326	YF	2PU	76	01/17/91	0.558	259.00	338.00	1.30	> 5.80
8327	JE	1XK	76	12/13/90	0.891	0.00	3000.00	0.00	> 0.18
8327	PT	1XZ	76	12/13/90	0.873	0.00	2020.00	0.00	5.55
8327	SF	1YX	76	12/13/90	0.778	0.00	3200.00	0.00	0.00
8327	VE	1WQ	76	12/14/90	1.254	0.00	1940.00	0.00	> 0.17
8327	VV	1BC	76	01/03/91	1.197	0.00	> 320.00	0.00	> 0.71
8327	YF	2PV	76	01/17/91	0.552	2370.00	> 3200.00	> 1.35	> 24.01
8328	JE	1XK	76	12/13/90	0.891	0.00	300.00	0.00	0.00
8328	PT	1XZ	76	12/13/90	0.873	258.00	463.00	1.80	8.67
8328	SF	1YE	76	12/13/90	0.778	0.00	282.00	0.00	0.21
8328	VE	1WQ	76	12/14/90	1.254	0.00	553.00	0.00	4.47
8328	VV	1BC	76	01/03/91	1.197	0.00	124.00	0.00	0.39
8328	YF	2PV	76	01/17/91	0.552	0.00	262.00	0.00	0.00
8329	JE	1XL	76	12/13/90	0.922	0.00	> 3200.00	0.00	0.00
8329	PT	1Y0	76	12/13/90	0.873	0.00	> 3200.00	0.00	0.91
8329	SF	1YF	76	12/13/90	0.710	0.00	2180.00	0.00	0.00
8329	VE	1WR	76	12/14/90	1.184	0.00	> 3200.00	0.00	> 0.80
8329	VV	1BD	76	01/03/91	1.315	0.00	> 320.00	0.00	0.00
8329	YF	2PW	76	01/17/91	0.539	0.00	> 3200.00	0.00	> 1.20

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8330	JE	1XL	76	12/13/90	0.928	0.00	> 3200.00	0.00	0.00
8330	PT	1Y0	76	12/13/90	0.873	2730.0	2980.00	1.09	> 3.04
8330	SF	1YF	76	12/13/90	0.710	0.00	417.00	0.00	0.00
8330	VE	1WR	76	12/14/90	1.184	0.00	2800.00	0.00	> 1.89
8330	VV	1BD	76	01/03/91	1.315	0.00	283.00	0.00	0.00
8330	YF	2PW	76	01/17/91	0.539	0.00	> 3200.00	0.00	> 2.93
8331	JE	1LA	76	12/13/90	0.904	0.00	448.00	0.00	0.00
8331	PT	1Y1	76	12/13/90	0.951	0.00	620.00	0.00	0.00
8331	SF	1YG	76	12/13/90	0.738	0.00	247.00	0.00	0.00
8331	VE	1WS	76	12/14/90	1.196	0.00	430.00	0.00	> 0.20
8331	VV	1BE	76	01/03/91	1.299	0.00	> 320.00	0.00	> 0.93
8331	YF	2PX	76	01/17/91	0.568	0.00	1430.00	0.00	> 4.81
8332	JE	1XM	76	12/13/90	0.904	0.00	353.00	0.00	0.00
8332	PT	1Y1	76	12/13/90	0.951	245.00	296.00	1.21	5.18
8332	SF	1YG	76	12/13/90	0.738	296.00	188.00	0.66	2.17
8332	VE	1WS	76	12/14/90	1.196	0.00	1283.00	0.00	> 9.30
8332	VV	1BE	76	01/03/91	1.299	0.00	> 320.00	0.00	> 1.24
8332	YF	2PX	76	01/17/91	0.568	177.00	847.00	5.00	> 21.46
8333	JE	1XN	76	12/13/90	0.881	0.00	66.00	0.00	0.00
8333	PT	1Y2	76	12/13/90	1.002	0.00	191.00	0.00	0.00
8333	SF	1YH	76	12/13/90	0.637	0.00	91.50	0.00	0.00
8333	VE	1WT	76	12/14/90	1.246	0.00	297.00	0.00	> 1.01
8333	VV	1BG	76	01/03/91	1.308	0.00	240.00	0.00	> 4.99
8333	YF	2PY	76	01/17/91	0.540	0.00	1030.00	0.00	> 2.73
8334	JE	229	76	12/20/90	0.740	0.00	50.00	0.00	> 0.03
8334	PT	25S	76	12/20/90	0.943	0.00	15.50	0.00	0.00
8334	SF	2RJ	76	01/18/91	0.713	0.00	57.00	0.00	0.00
8334	VE	21G	76	12/21/90	1.142	0.00	44.60	0.00	1.90
8334	VV	1BI	76	01/10/91	1.174	0.00	20.20	0.00	0.72
8334	YF	24Z	76	12/20/90	0.727	0.00	46.40	0.00	0.00
8335	JE	229	76	12/20/90	0.740	0.00	> 320.00	0.00	> 2.31
8335	PT	25S	76	12/20/90	0.943	0.00	> 320.00	0.00	0.00
8335	SF	2RJ	76	01/18/91	0.713	0.00	> 320.00	0.00	> 0.14
8335	VE	21G	76	12/21/90	1.142	0.00	> 320.00	0.00	0.00
8335	VV	1BJ	76	01/10/91	1.357	0.00	123.00	0.00	0.27
8335	YF	24Z	76	12/20/90	0.727	0.00	> 320.00	0.00	> 3.53
8336	JE	22A	76	12/20/90	0.813	0.00	92.70	0.00	> 0.10
8336	PT	25T	76	12/20/90	0.985	0.00	2.83	0.00	0.00
8336	SF	2RK	76	01/18/91	0.735	0.00	90.60	0.00	> 0.02
8336	VE	21H	76	12/21/90	1.106	0.00	86.80	0.00	1.97
8336	VV	1BJ	76	01/10/91	1.357	0.00	37.90	0.00	0.00
8336	YF	250	76	12/20/90	0.777	0.00	108.00	0.00	0.24
8337	JE	22A	76	12/20/90	0.813	0.00	24.50	0.00	0.00
8337	PT	25T	76	12/20/90	0.985	0.00	5.75	0.00	0.00
8337	SF	2RK	76	01/18/91	0.735	0.00	41.70	0.00	> 0.03
8337	VE	21H	76	12/21/90	1.106	0.00	56.30	0.00	0.00
8337	VV	1BK	76	01/10/91	1.381	25.50	24.90	0.97	9.38
8337	YF	250	76	12/20/90	0.777	0.00	15.50	0.00	0.00
8338	JE	22B	76	12/20/90	0.805	0.00	594.00	0.00	0.00
8338	PT	25U	76	12/20/90	0.954	0.00	22.20	0.00	0.00
8338	SF	2RL	76	01/18/91	0.735	0.00	603.00	0.00	0.10
8338	VE	21I	76	12/21/90	1.173	0.00	173.00	0.00	0.00
8338	VV	1BK	76	01/10/91	1.381	0.00	144.00	0.00	0.00
8338	YF	251	76	12/20/90	0.770	0.00	594.00	0.00	> 10.44
8339	JE	22B	76	12/20/90	0.805	0.00	234.00	0.00	0.30
8339	PT	25U	76	12/20/90	0.954	0.00	32.00	0.00	0.00
8339	SF	2RL	76	01/18/91	0.735	0.00	196.00	0.00	0.00
8339	VE	21I	76	12/21/90	1.173	0.00	204.00	0.00	0.00
8339	VV	1BL	76	01/10/91	1.243	0.00	155.00	0.00	> 0.40
8339	YF	251	76	12/20/90	0.770	0.00	195.00	0.00	> 0.68
8340	JE	22C	76	12/20/90	0.855	0.00	154.00	0.00	0.00
8340	PT	25V	76	12/20/90	0.887	0.00	2.89	0.00	0.00
8340	SF	2RM	76	01/18/91	0.792	0.00	177.00	0.00	0.00
8340	VE	21J	76	12/21/90	1.148	0.00	94.80	0.00	0.00
8340	VV	1BL	76	01/10/91	1.243	0.00	> 320.00	0.00	0.00
8340	YF	252	76	12/20/90	0.735	0.00	189.00	0.00	> 0.25
8341	JE	22C	76	12/20/90	0.855	0.00	364.00	0.00	0.00
8341	PT	25V	76	12/20/90	0.887	0.00	21.00	0.00	0.00
8341	SF	2RM	76	01/18/91	0.792	0.00	477.00	0.00	0.00
8341	VE	21J	76	12/21/90	1.148	0.00	385.00	0.00	0.00
8341	VV	1BM	76	01/10/91	1.303	0.00	218.00	0.00	0.00
8341	YF	252	76	12/20/90	0.735	0.00	437.00	0.00	> 1.31
8342	JE	22D	76	12/20/90	0.843	0.00	700.00	0.00	> 9.64
8342	PT	25W	76	12/20/90	0.776	0.00	283.00	0.00	0.73
8342	SF	2RN	76	01/18/91	0.634	0.00	296.00	0.00	> 7.70
8342	VE	21K	76	12/21/90	1.166	0.00	193.00	0.00	0.00
8342	VV	1BM	76	01/10/91	1.303	0.00	113.00	0.00	0.00
8342	YF	253	76	12/20/90	0.757	0.00	233.00	0.00	> 23.81
8343	JE	1KO	75	11/29/90	0.697	0.00	4.44	0.00	> 0.10
8343	PT	1JW	75	11/29/90	0.549	0.00	4.96	0.00	0.00
8343	SF	1JI	75	11/29/90	0.724	0.00	3.34	0.00	> 1.61
8343	VE	1KA	75	11/30/90	1.170	0.00	3.73	0.00	> 0.08
8343	VV	1AW	75	12/21/90	1.305	0.00	1.79	0.00	0.00
8343	YF	1L2	75	11/30/90	0.874	0.00	2.14	0.00	0.00
8344	JE	1KP	75	11/29/90	0.783	0.00	> 320.00	0.00	> 0.30

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
83 4	PT	1JX	75	11/29/90	1.058	0.00	28.90	0.00	0.00
83 4	SP	1JJ	75	11/29/90	0.757	0.00	69.80	0.00	4.46
8344	VE	1KB	75	11/30/90	1.260	0.00	277.00	0.00	0.76
8344	VV	19F	75	11/29/90	1.025	0.00 >	320.00	0.00 >	6.32
8344	YF	1L3	75	11/30/90	0.850	0.00	31.00	0.00 >	6.33
8345	JE	1KP	75	11/29/90	0.783	0.00 >	320.00	0.00	0.20
8345	PT	1JX	75	11/29/90	1.058	0.00 >	320.00	0.00	0.00
8345	SP	1JJ	75	11/29/90	0.757	0.00 >	320.00	0.00	2.71
8345	VE	1KB	75	11/30/90	1.260	0.00 >	320.00	0.00 >	4.65
8345	VV	19F	75	11/29/90	1.025	0.00 >	320.00	0.00 >	0.71
8345	YF	1L3	75	11/30/90	0.850	0.00 >	320.00	0.00 >	0.30
8346	JE	1KQ	75	11/29/90	0.950	0.00	28.70	0.00	0.00
8346	PT	1JY	75	11/29/90	0.887	0.00	57.80	0.00 >	0.20
8346	SP	1JK	75	11/29/90	0.640	0.00	64.50	0.00 >	19.70
8346	VE	1KC	75	11/30/90	1.328	0.00	38.60	0.00	0.00
8346	VV	19G	75	11/29/90	1.038	0.00	16.20	0.00	0.00
8346	YF	1L4	75	11/30/90	0.984	0.00	42.10	0.00	0.00
8347	JE	1KQ	75	11/29/90	0.950	0.00	247.00	0.00	0.00
8347	PT	1JY	75	11/29/90	0.887	0.00 >	320.00	0.00 >	1.75
8347	SP	1JK	75	11/29/90	0.640	273.00 >	320.00 >	1.17 >	21.61
8347	VE	1KC	75	11/30/90	1.328	0.00	206.00	0.00	0.00
8347	VV	19G	75	11/29/90	1.038	0.00	30.50	0.00	0.00
8347	YF	1L4	75	11/30/90	0.984	0.00 >	320.00	0.00 >	0.42
8348	JE	1KR	75	11/29/90	0.747	0.00	90.30	0.00	0.00
8348	PT	1JZ	75	11/29/90	0.890	0.00	126.00	0.00 >	1.10
8348	SP	1JL	75	11/29/90	0.703	48.40	145.00	3.00	25.89
8348	VE	1KD	75	11/30/90	1.171	0.00	82.40	0.00	0.00
8348	VV	19H	75	11/29/90	1.028	0.00	5.92	0.00	0.00
8348	YF	1L5	75	11/30/90	0.939	0.00	83.00	0.00	0.00
8349	JE	1KR	75	11/29/90	0.747	0.00 >	320.00	0.00	0.00
8349	PT	1JZ	75	11/29/90	0.890	293.00	188.00	0.64 >	3.13
8349	SP	1JL	75	11/29/90	0.703	0.00	135.00	0.00	6.05
8349	VE	1KD	75	11/30/90	1.171	0.00	141.00	0.00 >	6.10
8349	VV	19H	75	11/29/90	1.028	0.00	104.00	0.00	0.00
8349	YF	1L5	75	11/30/90	0.939	0.00	28.70	0.00 >	0.07
8350	JE	1KS	75	11/29/90	0.739	0.00	6.51	0.00	0.00
8350	PT	1KO	75	11/29/90	0.891	0.00	14.30	0.00	0.00
8350	SP	1JM	75	11/29/90	0.648	9.52	12.10	1.27 >	11.99
8350	VE	1KE	75	11/30/90	1.163	0.00	8.30	0.00 >	0.20
8350	VV	1A5	75	12/13/90	1.363	0.00	3.11	0.00	0.00
8350	YF	1L6	75	11/30/90	0.915	0.00	5.26	0.00	0.00
8351	JE	1KS	75	11/29/90	0.739	0.00 >	320.00	0.00	0.00
8351	PT	1KO	75	11/29/90	0.891	0.00 >	320.00	0.00 >	4.20
8351	SP	1JM	75	11/29/90	0.648	0.00 >	320.00	0.00 >	0.15
8351	VE	1KE	75	11/30/90	1.163	0.00 >	320.00	0.00 >	0.15
8351	YF	1L6	75	11/30/90	0.915	0.00 >	320.00	0.00 >	0.02
8352	JE	1KT	75	11/29/90	0.727	1.59	5.70	3.58 >	17.41
8352	PT	1K1	75	11/29/90	0.934	1.31	5.57	4.25 >	19.06
8352	SP	1JN	75	11/29/90	0.765	1.00	2.67	2.67 >	10.22
8352	VE	1KF	75	11/30/90	1.233	0.00	2.83	0.00 >	0.01
8352	YF	1L7	75	11/30/90	0.941	0.00	2.43	0.00 >	5.07
8353	JE	1KT	75	11/29/90	0.727	36.50 >	320.00 >	8.77 >	35.30
8353	PT	1K1	75	11/29/90	0.934	16.80 >	320.00 >	19.05 >	53.70
8353	SP	1JN	75	11/29/90	0.765	33.30	268.00	8.05 >	31.38
8353	VE	1KF	75	11/30/90	1.233	0.00	90.60	0.00 >	0.03
8353	VV	1A7	75	12/13/90	1.399	0.00	76.70	0.00	1.90
8353	YF	1L7	75	11/30/90	0.941	58.60	163.00	2.78 >	18.13
8354	JE	1KU	75	11/29/90	0.733	0.00 >	320.00	0.00 >	0.10
8354	PT	1K2	75	11/29/90	1.052	0.00 >	320.00	0.00	0.15
8354	SP	1JO	75	11/29/90	0.635	0.00 >	320.00	0.00 >	0.68
8354	VE	1KG	75	11/30/90	1.188	0.00	100.00	0.00 >	0.60
8354	VV	1A7	75	12/13/90	1.399	0.00	74.50	0.00	0.00
8354	YF	1L8	75	11/30/90	0.925	0.00 >	320.00	0.00	0.00
8355	JE	22D	76	12/20/90	0.843	0.00	64.60	0.00	7.13
8355	PT	25W	76	12/20/90	0.776	16.90	61.40	3.64 >	21.43
8355	SP	2RN	76	01/18/91	0.634	0.00	53.90	0.00	5.19
8355	VE	21K	76	12/21/90	1.166	0.00	71.70	0.00	0.00
8355	VV	1BN	76	01/10/91	1.241	16.10	21.00	1.30	11.98
8355	YF	1DS	76	01/31/91	1.170	4.25	3.20	0.75	9.88
8355	JE	253	76	12/20/90	0.757	0.00	35.20	0.00	5.40
8356	PT	25X	76	12/20/90	0.968	0.00	15.40	0.00	0.00
8356	SP	2RO	76	01/18/91	0.795	0.00	3.88	0.00	0.00
8356	VE	21L	76	12/21/90	1.176	0.00	19.70	0.00	0.00
8356	VV	1DT	76	01/31/91	1.189	0.00	18.00	0.00	0.31
8356	YF	254	76	12/20/90	0.778	0.60	2.10	3.59 >	17.23
8357	JE	22E	76	12/20/90	0.816	0.00	6.70	0.00	0.00
8357	PT	25X	76	12/20/90	0.968	0.00	162.00	0.00	0.00
8357	SP	2RO	76	01/18/91	0.795	0.00	9.32	0.00	0.00
8357	VE	21L	76	12/21/90	1.176	0.00	85.40	0.00	0.00
8357	VV	1BO	76	01/10/91	1.091	0.00	205.00	0.00	0.00
8357	YF	254	76	12/20/90	0.778	302.00 >	320.00 >	1.06 >	10.72
8358	JE	21T	76	12/20/90	0.835	0.00	88.70	0.00	0.00
8358	PT	25Y	76	12/20/90	0.937	0.00	137.00	0.00	0.00
8358	VE	21L	76	12/20/90	0.835	0.00	156.00	0.00	5.98
8358	YF	254	76	12/20/90	0.778	54.90	139.00	2.53	12.83

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8358	SF	2RP 76	01/18/91	0.778	54.10	170.00	3.13	16.26
8358	VE	21M 76	12/21/90	1.277	0.00	162.00	0.00	3.69
8358	VV	1BO 76	01/10/91	1.091	0.00	60.30	0.00	9.73
8358	YF	255 76	12/20/90	0.793	0.00	158.00	0.00	12.01
8359	JE	22F 76	12/20/90	0.835	0.00	12.20	0.00	0.00
8359	PT	25Y 75	12/20/90	0.937	0.00	4.11	0.00	0.13
8359	SF	2RP 76	01/18/91	0.778	0.00	4.30	0.00	0.00
8359	VE	21M 76	12/21/90	1.277	0.00	13.90	0.00	0.00
8359	VV	1BP 76	01/10/91	1.383	0.00	320.00	0.00	0.68
8359	YF	255 76	12/20/90	0.793	0.00	16.50	0.00	0.00
8360	JE	22G 76	12/20/90	0.720	0.00	166.00	0.00	0.00
8360	PT	25Z 76	12/20/90	0.864	0.00	141.00	0.00	0.00
8360	SF	2RQ 76	01/18/91	0.705	0.00	168.00	0.00	0.91
8360	VE	21M 76	12/21/90	0.982	0.00	95.00	0.00	0.40
8360	YF	256 76	12/20/90	0.805	0.00	122.00	0.00	0.00
8363	JE	1XM 76	12/13/90	0.881	0.00	186.00	0.00	0.00
8363	PT	1Y2 76	12/13/90	1.002	0.00	155.00	0.00	0.00
8363	SF	1YH 76	12/13/90	0.637	0.00	37.40	0.00	0.00
8363	VE	1WT 76	12/14/90	1.246	0.00	204.00	0.00	0.00
8363	VV	1BP 76	01/10/91	1.383	0.00	51.40	0.00	0.00
8363	YF	2PY 76	01/17/91	0.540	0.00	304.00	0.00	0.50
8364	JE	1XO 76	12/13/90	0.891	222.00	72.80	0.33	5.41
8364	PT	1Y3 76	12/13/90	0.999	0.00	210.00	0.00	1.37
8364	SF	1YI 76	12/13/90	0.567	0.00	229.00	0.00	0.99
8364	VE	1WU 76	12/14/90	1.151	0.00	485.00	0.00	2.98
8364	VV	1BQ 76	01/10/91	1.345	0.00	139.00	0.00	10.35
8364	YF	2PZ 76	01/17/91	0.540	102.00	490.00	4.79	24.40
8365	JE	1XO 76	12/13/90	0.891	0.00	728.00	0.00	0.00
8365	PT	1Y3 76	12/13/90	0.999	0.00	200.00	0.00	0.00
8365	SF	1YI 76	12/13/90	0.567	0.00	320.00	0.00	0.00
8365	VE	1WU 76	12/14/90	1.151	0.00	673.00	0.00	1.51
8365	VV	1BQ 76	01/10/91	1.345	0.00	166.00	0.00	0.00
8365	YF	2PZ 76	01/17/91	0.540	0.00	1000.00	0.00	4.59
8366	JE	1XP 76	12/13/90	0.968	0.00	86.40	0.00	0.00
8366	PT	1Y4 76	12/13/90	0.932	260.00	198.00	0.76	2.73
8366	SF	1YJ 76	12/13/90	0.812	0.00	21.00	0.00	0.00
8366	VE	1WV 76	12/14/90	1.136	0.00	247.00	0.00	3.12
8366	VV	1BR 76	01/10/91	1.358	0.00	160.00	0.00	0.00
8366	YF	2QO 76	01/17/91	0.716	0.00	693.00	0.00	0.00
8367	JE	1XP 76	12/13/90	0.968	0.00	441.00	0.00	0.00
8367	PT	1Y4 76	12/13/90	0.932	0.00	553.00	0.00	6.53
8367	SF	1YJ 76	12/13/90	0.812	0.00	181.00	0.00	0.00
8367	VE	1WV 76	12/14/90	1.136	0.00	1240.00	0.00	2.06
8367	VV	1BR 76	01/10/91	1.358	0.00	320.00	0.00	4.19
8367	YF	2QO 76	01/17/91	0.716	0.00	1440.00	0.00	9.63
8368	JE	1XQ 76	12/13/90	0.933	0.00	232.00	0.00	0.02
8368	PT	1Y5 76	12/13/90	1.020	300.00	247.00	0.82	2.39
8368	SF	1YK 76	12/13/90	0.802	0.00	59.20	0.00	0.00
8368	VE	1WV 76	12/14/90	1.215	0.00	238.00	0.00	0.00
8368	VV	1BS 76	01/10/91	1.130	0.00	146.00	0.00	1.55
8368	YF	2Q1 76	01/17/91	0.597	0.00	320.00	0.00	0.00
8369	JE	1XQ 76	12/13/90	0.933	0.00	1380.00	0.00	0.00
8369	PT	1Y5 76	12/13/90	1.020	0.00	1180.00	0.00	0.00
8369	SF	1YK 76	12/13/90	0.802	0.00	1150.00	0.00	0.00
8369	VE	1WV 76	12/14/90	1.215	0.00	1120.00	0.00	0.15
8369	VV	1BS 76	01/10/91	1.130	0.00	320.00	0.00	0.00
8369	YF	2Q1 76	01/17/91	0.597	0.00	2200.00	0.00	5.42
8370	JE	1XR 76	12/13/90	0.660	0.00	835.00	0.00	2.10
8370	PT	1Y6 76	12/13/90	1.050	0.00	476.00	0.00	1.31
8370	SF	1YL 76	12/13/90	0.778	115.00	466.00	4.06	20.33
8370	VE	1WX 76	12/14/90	1.048	0.00	820.00	0.00	5.35
8370	VV	1BT 76	01/10/91	1.240	0.00	225.00	0.00	1.78
8370	YF	2Q2 76	01/17/91	0.603	168.00	1280.00	7.64	30.66
8371	JE	1XR 76	12/13/90	0.660	0.00	1560.00	0.00	0.00
8371	PT	1Y6 76	12/13/90	1.050	0.00	709.00	0.00	1.17
8371	SF	1YL 76	12/13/90	0.778	0.00	405.00	0.00	0.00
8371	VE	1WX 76	12/14/90	1.048	0.00	1290.00	0.00	9.81
8371	VV	1BT 76	01/10/91	1.240	0.00	241.00	0.00	0.00
8371	YF	2Q2 76	01/17/91	0.603	431.00	1830.00	4.24	19.02
8372	JE	1XS 76	12/13/90	0.889	2550.0	2760.00	1.08	2.29
8372	PT	1Y7 76	12/13/90	1.049	1000.0	444.00	0.44	1.68
8372	SF	1YM 76	12/13/90	0.722	0.00	320.00	0.00	0.00
8372	VE	1WY 76	12/14/90	1.132	0.00	3200.00	0.00	4.35
8372	VV	1BU 76	01/10/91	1.233	0.00	320.00	0.00	0.80
8372	YF	2Q3 76	01/17/91	0.595	890.00	3200.00	3.59	15.24
8373	JE	1XS 76	12/13/90	0.889	0.00	1410.00	0.00	0.07
8373	PT	1Y7 76	12/13/90	1.049	978.00	1000.00	1.02	5.76
8373	SF	1YM 76	12/13/90	0.722	0.00	188.00	0.00	0.00
8373	VE	1WY 76	12/14/90	1.132	0.00	400.00	0.00	0.95
8373	VV	1BU 76	01/10/91	1.233	0.00	44.80	0.00	0.00
8373	YF	2Q3 76	01/17/91	0.595	863.00	3200.00	3.71	17.97
8374	JE	1XT 76	12/13/90	0.903	824.00	1160.00	1.41	5.00
8374	PT	1Y8 76	12/13/90	0.955	560.0	1240.00	2.18	10.26
8374	SF	2OH 76	01/16/91	0.822	554.00	1480.00	2.67	16.87
8374	VE	1WZ 76	12/14/90	1.174	957.00	974.00	1.02	3.14

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RWTL.	IC 50	TC 75	SI	TAI
8374	VV	1BV 76	01/10/91	1.142	0.00	> 320.00	0.00	0.00
8374	VF	2J4 76	01/17/91	0.640	210.00	1700.00	8.12	> 35.14
8375	VE	1XT 76	12/13/90	0.903	0.00	334.00	0.00	0.00
8375	PT	1Y8 76	12/13/90	0.955	301.00	224.00	0.74	2.28
8375	SF	2OI 76	01/16/91	0.765	0.00	686.00	0.00	> 1.46
8375	VE	1WZ 76	12/14/90	1.174	0.00	255.00	0.00	> 3.70
8375	VV	1BV 76	01/10/91	1.142	0.00	118.00	0.00	0.00
8375	VF	2Q4 76	01/17/91	0.640	0.00	725.00	0.00	1.44
8376	JE	1XU 76	12/13/90	0.891	0.00	73.80	0.00	> 0.95
8376	PT	1Y9 76	12/13/90	0.827	17.30	66.70	3.84	> 16.33
8376	SF	1YO 76	12/13/90	0.606	27.70	53.70	1.94	6.13
8376	VE	1X0 76	12/14/90	1.162	0.00	57.00	0.00	0.00
8376	VV	1BW 76	01/10/91	1.148	0.00	193.00	0.00	0.00
8376	VF	2Q5 76	01/17/91	0.677	0.00	90.60	0.00	> 12.15
8377	JE	1XU 76	12/13/90	0.891	0.00	162.00	0.00	0.00
8377	PT	1Y9 76	12/13/90	0.827	37.30	165.00	4.43	> 26.15
8377	SF	1YO 76	12/13/90	0.606	0.00	105.00	0.00	7.08
8377	VE	1X0 76	12/14/90	1.162	0.00	79.20	0.00	0.00
8377	VV	1BW 76	01/10/91	1.148	0.00	159.00	0.00	0.00
8377	VF	2Q5 76	01/17/91	0.677	30.30	212.00	7.01	> 23.44
8378	JE	1XV 76	12/13/90	0.806	0.00	497.00	0.00	0.05
8378	PT	1YA 76	12/13/90	0.992	143.00	453.00	3.18	17.44
8378	SF	1YP 76	12/13/90	0.548	170.00	427.00	2.52	14.33
8378	VE	1X1 76	12/14/90	1.196	0.00	601.00	0.00	7.54
8378	VV	1BX 76	01/10/91	1.196	0.00	187.00	0.70	4.13
8378	VF	2Q6 76	01/17/91	0.627	148.00	594.00	4.01	> 22.01
8379	JE	1XV 76	12/13/90	0.806	0.00	2380.00	0.00	0.00
8379	PT	1YA 76	12/13/90	0.992	0.00	1610.00	0.00	0.00
8379	SF	1YP 76	12/13/90	0.548	0.00	686.00	0.00	0.00
8379	VE	1X1 76	12/14/90	1.196	0.00	20.30	0.00	0.00
8379	VV	1BX 76	01/10/91	1.196	0.00	9.28	0.00	0.00
8379	VF	2Q6 76	01/17/91	0.627	0.00	> 3200.00	0.00	0.00
8380	JE	1Z7 76	12/19/90	0.757	0.00	173.00	0.00	0.00
8380	PT	2OI 76	12/18/90	0.663	0.00	204.00	0.00	0.30
8380	SF	2OG 76	12/18/90	0.763	0.00	83.00	0.00	0.00
8380	VE	1ZM 76	01/08/91	0.945	0.00	64.50	0.00	0.29
8380	VV	1BY 76	01/10/91	1.287	0.00	16.90	0.00	0.00
8380	VF	1Y8 76	12/19/90	1.006	0.00	89.50	0.00	0.00
8381	JE	1Z8 76	12/19/90	0.798	0.00	1160.00	0.00	0.00
8381	PT	2O2 76	12/18/90	0.614	0.00	1470.00	0.00	1.92
8381	SF	2OH 76	12/18/90	0.748	0.00	1000.00	0.00	0.00
8381	VE	1ZM 76	01/08/91	1.046	0.00	629.00	0.00	0.23
8381	VV	1BY 76	01/10/91	1.287	0.00	92.40	0.00	0.00
8381	VF	1YT 76	12/19/90	0.836	0.00	1350.00	0.00	0.00
8382	JE	1Z8 76	12/19/90	0.798	0.00	505.00	0.00	0.00
8382	PT	2O2 76	12/18/90	0.614	0.00	882.00	0.00	> 1.56
8382	SF	2OH 76	12/18/90	0.748	0.00	163.00	0.00	0.00
8382	VE	1ZM 76	01/08/91	1.046	0.00	554.00	0.00	> 5.84
8382	VV	1BZ 76	01/10/91	1.232	0.00	152.00	0.00	> 0.50
8382	VF	1YT 76	12/19/90	0.836	0.00	575.00	0.00	0.00
8383	JE	1Z9 76	12/19/90	0.778	0.00	924.00	0.00	0.00
8383	PT	2O3 76	12/18/90	0.616	0.00	> 3200.00	0.00	> 0.01
8383	SF	2OI 76	12/18/90	0.814	0.00	83.00	0.00	0.00
8383	VE	1ZO 76	01/08/91	1.174	0.00	388.00	0.00	> 0.68
8383	VV	1BZ 76	01/10/91	1.232	0.00	92.40	0.00	> 0.52
8383	VF	1YU 76	12/19/90	0.878	0.00	864.00	0.00	> 1.12
8384	JE	2YB 76	01/31/91	0.766	0.00	2410.00	0.00	> 0.50
8384	PT	2OI 76	01/16/91	0.894	0.00	560.00	0.00	0.00
8384	SF	2OG 76	01/16/91	0.813	0.00	< 10.00	0.00	0.00
8384	VE	1ZO 76	01/08/91	1.174	0.00	128.00	0.00	> 1.00
8384	VV	2NM 76	01/18/91	0.833	0.00	1000.00	0.00	> 0.85
8384	VF	1CO 76	01/10/91	1.293	0.00	22.00	0.00	0.00
8384	VF	2MQ 76	01/16/91	1.003	0.00	1450.00	0.00	0.89
8386	JE	1ZA 76	12/19/90	0.776	0.00	648.00	0.00	0.00
8386	PT	2O4 76	12/18/90	0.725	0.00	704.00	0.00	0.00
8386	SF	2OJ 76	12/18/90	0.807	0.00	320.00	0.00	0.00
8386	VE	1ZP 76	01/08/91	1.158	0.00	456.00	0.00	0.26
8386	VV	1C3 76	01/17/91	1.396	0.00	149.00	0.00	0.00
8386	VF	1YV 76	12/19/90	0.865	0.00	524.00	0.00	0.00
8387	JE	1ZB 76	12/19/90	0.860	0.00	140.00	0.00	0.00
8387	PT	2O5 76	12/18/90	0.858	0.00	1030.00	0.00	0.00
8387	SF	2OK 76	12/18/90	0.925	0.00	363.00	0.00	0.00
8387	VE	1ZQ 76	01/08/91	1.141	0.00	733.00	0.00	0.00
8387	VF	1YW 76	12/19/90	0.826	0.00	1080.00	0.00	1.42
8388	JE	1ZB 76	12/19/90	0.860	0.00	1730.00	0.00	0.00
8388	PT	2O5 76	12/18/90	0.858	0.00	> 3200.00	0.00	> 0.17
8388	SF	2OK 76	12/18/90	0.925	0.00	32.00	0.00	0.00
8388	VE	1ZQ 76	01/08/91	1.141	0.00	698.00	0.00	0.25
8388	VV	1C4 76	01/17/91	1.337	0.00	> 320.00	0.00	0.00
8388	VF	1YW 76	12/19/90	0.826	0.00	> 3200.00	0.00	0.00
8389	JE	1ZC 76	12/19/90	0.848	0.00	2960.00	0.00	0.00
8389	PT	2O6 76	12/18/90	0.638	0.00	> 3200.00	0.00	0.00
8389	SF	2OL 76	12/18/90	0.914	0.00	895.00	0.00	0.00
8389	VE	1ZR 76	01/08/91	1.029	0.00	> 3200.00	0.00	1.01
8389	VF	1YX 76	12/19/90	0.983	0.00	1330.00	0.00	0.00

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8390	JH	12C	76	12/19/90	0.848	0.00	405.00	0.00	0.00
8390	PT	206	76	12/18/90	0.638	0.00	574.00	0.00	0.00
8390	SF	20L	76	12/18/90	0.914	0.00	360.00	0.00	0.00
8390	VE	12R	76	01/08/91	1.029	0.00	698.00	0.00 >	2.56
8390	VV	1C5	76	01/17/91	1.315	0.00 >	320.00	0.00 >	1.70
8390	YF	1YX	76	12/19/90	0.983	0.00	298.00	0.00	0.00
8391	JE	12D	76	12/19/90	0.832	0.00	1370.00	0.00	0.00
8391	JR	2YB	76	01/31/91	0.766	0.00 >	3200.00	0.00 >	0.20
8391	PT	201	76	01/16/91	0.894	0.00	1440.00	0.00	3.33
8391	SF	20G	76	01/16/91	0.813	0.00	1660.00	0.00	0.00
8391	VE	12S	76	01/08/91	1.184	0.00	238.00	0.00	0.23
8391	VE	2NM	76	01/18/91	0.833	0.00	1730.00	0.00 >	1.29
8391	VV	1C6	76	01/17/91	1.409	0.00	32.00	0.00	0.00
8391	YF	2MQ	76	01/16/91	1.003	0.00	1160.00	0.00	0.07
8393	JE	12E	76	12/19/90	0.846	0.00	887.00	0.00	0.00
8393	PT	208	76	12/18/90	0.781	0.00	1080.00	0.00	0.00
8393	SF	20N	76	12/18/90	0.867	0.00	100.00	0.00	0.00
8393	VE	12T	76	01/08/91	1.197	0.00	660.00	0.00 >	0.66
8393	VV	1C7	76	01/17/91	1.358	0.00 >	320.00	0.00	0.00
8393	YF	1YZ	76	12/19/90	0.908	0.00	1270.00	0.00	0.07
8394	JE	12H	76	12/19/90	0.846	0.00	370.00	0.00	0.00
8394	PT	200	76	12/18/90	0.781	0.00	299.00	0.00	0.00
8394	SF	20M	76	12/18/90	0.867	0.00	32.00	0.00	1.05
8394	VE	12T	76	01/08/91	1.197	0.00	201.00	0.00	0.12
8394	VV	1C7	76	01/17/91	1.358	0.00	194.00	0.00	0.00
8394	YF	1YZ	76	12/19/90	0.908	0.00	247.00	0.00	5.39
8395	JE	12P	76	12/19/90	0.849	0.00	547.00	0.00	0.00
8395	PT	209	76	12/18/90	0.814	0.00	490.00	0.00	0.00
8395	SF	200	76	12/18/90	0.821	0.00	100.00	0.00	0.00
8395	VE	12U	76	01/08/91	1.041	2780.0	811.00	0.29 >	2.83
8395	VV	1C8	76	01/17/91	1.436	0.00	260.00	0.00	1.58
8395	YF	120	76	12/19/90	0.891	752.00	592.00	0.79	3.92
8396	JE	12P	76	12/19/90	0.849	0.00	339.00	0.00	0.00
8396	PT	209	76	12/18/90	0.814	0.00	373.00	0.00	0.93
8396	SF	200	76	12/18/90	0.821	0.00	18.80	0.00	0.00
8396	VE	12U	76	01/08/91	1.041	1000.0	603.00	0.60 >	9.28
8396	VV	1C8	76	01/17/91	1.436	0.00 >	320.00	0.00 >	2.39
8396	YF	2MR	76	01/16/91	1.011	0.00	320.00	0.00	0.85
8397	JE	12G	76	12/19/90	0.863	0.00	355.00	0.00	0.00
8397	PT	20A	76	12/18/90	0.762	0.00	354.00	0.00	0.00
8397	SF	20P	76	12/18/90	0.887	0.00	79.60	0.00	0.00
8397	VE	12V	76	01/08/91	1.054	667.00	941.00	1.41 >	13.41
8397	VV	1C9	76	01/17/91	1.322	0.00	202.00	0.00	4.57
8397	YF	121	76	12/19/90	0.887	0.00	265.00	0.00	0.18
8398	JE	12G	76	12/19/90	0.863	0.00	100.00	0.00	0.00
8398	PT	20A	76	12/18/90	0.762	0.00	130.00	0.00	0.00
8398	SF	20P	76	12/18/90	0.887	0.00 <	10.00	0.00	0.00
8398	VE	12V	76	01/08/91	1.054	661.00	296.00	0.45 >	8.64
8398	VV	1C9	76	01/17/91	1.322	0.00	160.00	0.00	0.31
8398	YF	121	76	12/19/90	0.887	0.00	139.00	0.00	0.00
8399	JE	12H	76	12/19/90	0.855	0.00	622.00	0.00	0.00
8399	PT	20B	76	12/18/90	0.589	0.00	728.00	0.00	0.00
8399	SF	20Q	76	12/18/90	0.801	0.00	183.00	0.00	0.00
8399	VE	12W	76	01/08/91	1.052	0.00	880.00	0.00 >	2.41
8399	VV	1CA	76	01/17/91	1.467	258.00	121.00	0.47 >	2.02
8399	YF	122	76	12/19/90	0.928	0.00	1040.00	0.00	0.06
8400	JE	12H	76	12/19/90	0.855	0.00	592.00	0.00 >	0.01
8400	PT	20B	76	12/18/90	0.589	0.00	320.00	0.00	0.00
8400	SF	20Q	76	12/18/90	0.801	0.00	570.00	0.00	0.00
8400	VE	12W	76	01/08/91	1.052	3200.0	1260.00	0.40 >	7.59
8400	VV	1CA	76	01/17/91	1.467	0.00	323.00	0.00 >	2.22
8400	YF	122	76	12/19/90	0.928	0.00	275.00	0.00	0.15
8401	JE	12I	76	12/19/90	0.817	0.00	632.00	0.00	0.00
8401	PT	20C	76	12/18/90	0.567	0.00	887.00	0.00	0.00
8401	SF	20R	76	12/18/90	0.855	0.00	226.00	0.00	0.00
8401	VE	12X	76	01/01/91	1.099	0.00	757.00	0.00 >	2.08
8401	VV	1CB	76	01/17/91	1.460	0.00	191.00	0.00	0.00
8401	YF	123	76	12/19/90	0.857	0.00	631.00	0.00	0.08
8402	JE	12I	76	12/19/90	0.817	0.00	112.00	0.00	0.00
8402	PT	20C	76	12/18/90	0.567	0.00	177.00	0.00	2.72
8402	SF	20R	76	12/18/90	0.855	0.00	112.00	0.00	0.00
8402	VE	12X	76	01/08/91	1.099	0.00	177.00	0.00 >	7.48
8402	VV	1CB	76	01/17/91	1.460	0.00	35.00	0.00	0.00
8402	YF	123	76	12/19/90	0.857	0.00	166.00	0.00	3.11
8403	JE	12J	76	12/19/90	0.840	0.00	130.00	0.00	0.00
8403	PT	20D	76	12/18/90	0.636	0.00	1630.00	0.00 >	1.87
8403	SF	20S	76	12/18/90	0.759	0.00	100.00	0.00	0.00
8403	VE	12Y	76	01/08/91	1.136	0.00	1090.00	0.00 >	3.66
8403	VV	1CC	76	01/17/91	1.407	0.00	173.00	0.00	0.00
8403	YF	124	76	12/19/90	0.831	0.00	1700.00	0.00 >	1.75
8404	JE	12J	76	12/19/90	0.840	0.00	691.00	0.00	0.00
8404	PT	20D	76	12/18/90	0.636	0.00	603.00	0.00	0.18
8404	SF	20S	76	12/18/90	0.759	0.00	336.00	0.00	0.00
8404	VE	12Y	76	01/08/91	1.136	0.00	675.00	0.00 >	3.91
8404	YF	124	76	12/19/90	0.831	896.00	444.00	0.50	0.47

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 30	TC 25	SI	TAI
8405	JE	22G	76	12/20/90	0.720	0.00	> 320.00	0.00	0.00
8405	PT	25E	76	12/20/90	0.864	0.00	> 320.00	0.00	0.00
8405	SP	2RQ	76	01/18/91	0.705	0.00	> 320.00	0.00	0.00
8405	VE	21W	76	12/21/90	0.982	0.00	> 320.00	0.00	0.44
8405	YF	256	76	12/20/90	0.805	0.00	> 320.00	0.00	0.00
8406	JE	22H	76	12/20/90	0.890	0.00	25.30	0.00	0.20
8406	PT	260	76	12/20/90	0.943	0.00	14.60	0.00	0.00
8406	SP	2RR	76	01/18/91	0.793	0.00	19.50	0.00	0.00
8406	VE	210	76	12/21/90	1.107	0.00	26.20	0.00	> 0.40
8406	VV	1CL	76	01/17/91	1.436	0.00	12.40	0.00	0.00
8406	YF	257	76	12/20/90	0.816	0.00	19.00	0.00	0.42
8407	JE	22H	76	12/20/90	0.890	0.00	> 320.00	0.00	0.00
8407	PT	260	76	12/20/90	0.943	0.00	> 320.00	0.00	0.00
8407	SP	2RR	76	01/18/91	0.793	0.00	294.00	0.00	0.00
8407	VE	210	76	12/21/90	1.107	0.00	262.00	0.00	0.60
8407	VV	1CL	76	01/17/91	1.436	0.00	185.00	0.00	0.00
8407	YF	257	76	12/20/90	0.816	0.00	258.00	0.00	0.00
8408	JE	22I	76	12/20/90	0.794	0.00	34.60	0.00	0.00
8408	PT	261	76	12/20/90	0.671	0.00	42.70	0.00	> 5.09
8408	SP	2RS	76	01/18/91	0.639	0.00	23.90	0.00	> 0.50
8408	VE	21P	76	12/21/90	1.082	0.00	47.70	0.00	> 0.51
8408	VV	1CM	76	01/17/91	1.269	0.00	14.00	0.00	0.00
8408	YF	258	76	12/20/90	0.766	0.00	22.90	0.00	0.18
8409	JE	22I	76	12/20/90	0.794	0.00	> 320.00	0.00	> 0.23
8409	PT	261	76	12/20/90	0.671	0.00	> 320.00	0.00	> 7.71
8409	SP	2RS	76	01/18/91	0.639	0.00	> 320.00	0.00	0.00
8409	VE	21P	76	12/21/90	1.082	0.00	> 320.00	0.00	> 0.70
8409	VV	1CM	76	01/17/91	1.459	0.00	> 320.00	0.00	0.00
8409	YF	258	76	12/20/90	0.766	0.00	> 320.00	0.00	> 0.36
8410	JE	22J	76	12/20/90	0.770	0.00	6.60	0.00	> 2.68
8410	PT	262	76	12/20/90	0.804	0.00	9.50	0.00	0.22
8410	SP	2RT	76	01/18/91	0.736	0.00	6.41	0.00	> 0.40
8410	VE	21Q	76	12/21/90	1.121	0.00	5.47	0.00	> 0.82
8410	YF	259	76	12/20/90	0.791	0.00	6.60	0.00	> 2.38
8411	JE	22J	76	12/20/90	0.770	0.00	4.02	0.00	0.00
8411	PT	262	76	12/20/90	0.804	0.00	< 1.00	0.00	0.00
8411	SP	2RT	76	01/18/91	0.736	0.00	< 1.00	0.00	0.00
8411	VE	21Q	76	12/21/90	1.121	0.00	3.72	0.00	0.00
8411	YF	259	76	12/20/90	0.791	0.00	< 1.00	0.00	0.00
8412	JE	22K	76	12/20/90	0.796	0.00	1.75	0.00	0.00
8412	PT	263	76	12/20/90	0.828	0.00	< 1.00	0.00	0.00
8412	SP	2RU	76	01/18/91	0.734	0.00	< 1.00	0.00	0.00
8412	VE	21R	76	12/21/90	1.087	0.00	1.59	0.00	0.00
8412	YF	25A	76	12/20/90	0.766	0.00	< 1.00	0.00	0.00
8413	JE	21U	76	12/20/90	0.813	0.00	563.00	0.00	> 0.23
8413	PT	25D	76	12/19/90	0.787	0.00	533.00	0.00	> 1.34
8413	SP	266	76	12/19/90	0.765	0.00	490.00	0.00	0.00
8413	VE	211	76	12/21/90	1.183	0.00	1710.00	0.00	> 0.70
8413	VV	1CD	76	01/17/91	1.471	0.00	> 320.00	0.00	0.00
8413	YF	24K	76	12/20/90	0.827	0.00	469.00	0.00	> 0.61
8414	JE	21V	76	12/20/90	0.816	0.00	139.00	0.00	0.00
8414	PT	25E	76	12/19/90	0.788	0.00	197.00	0.00	0.00
8414	SP	267	76	12/19/90	0.774	0.00	181.00	0.00	> 0.03
8414	VE	212	76	12/21/90	1.202	0.00	192.00	0.00	0.30
8414	VV	1CD	76	01/17/91	1.471	0.00	100.00	0.00	> 0.57
8414	YF	24L	76	12/20/90	0.725	0.00	53.40	0.00	0.56
8418	JE	1KU	75	11/29/90	0.733	0.00	> 320.00	0.00	0.00
8418	PT	1K2	75	11/29/90	1.052	0.00	> 320.00	0.00	> 2.17
8418	SP	1JO	75	11/29/90	0.635	0.00	> 320.00	0.00	> 0.80
8418	VE	1KG	75	11/30/90	1.188	0.00	> 320.00	0.00	> 1.03
8418	VV	1A8	75	12/13/90	1.324	0.00	> 320.00	0.00	0.00
8418	YF	1L8	75	11/30/90	0.925	0.00	241.00	0.00	0.00
8499	JE	1KV	75	11/29/90	0.734	221.00	> 320.00	> 1.45	> 8.53
8499	PT	1K3	75	11/29/90	0.915	74.70	228.00	3.06	> 19.70
8499	SP	1JP	75	11/29/90	0.728	58.10	> 320.00	> 5.51	> 26.49
8499	VE	1KH	75	11/30/90	1.183	0.00	162.00	0.00	> 1.26
8499	VV	1A8	75	12/13/90	1.324	0.00	223.00	0.00	0.00
8499	YF	1L9	75	11/30/90	0.853	0.00	242.00	0.00	> 5.41
8500	JE	21V	76	12/20/90	0.816	0.00	427.00	0.00	0.20
8500	PT	25E	76	12/19/90	0.788	0.00	420.00	0.00	> 2.64
8500	SP	267	76	12/19/90	0.774	0.00	374.00	0.00	1.20
8500	VE	212	76	12/21/90	1.202	0.00	> 1000.00	0.00	> 3.76
8500	VV	1CM	76	01/17/91	1.426	0.00	> 320.00	0.00	> 2.07
8500	YF	24L	76	12/20/90	0.725	0.00	350.00	0.00	> 0.98
8501	JE	21W	76	12/20/90	0.853	0.00	> 1000.00	0.00	0.40
8501	PT	25F	76	12/19/90	0.796	0.00	7.45	0.00	0.00
8501	SP	268	76	12/19/90	0.772	0.00	< 3.20	0.00	0.00
8501	VE	213	76	12/21/90	1.029	0.00	215.00	0.00	0.11
8501	VV	1CM	76	01/17/91	1.426	0.00	16.30	0.00	0.00
8501	YF	24M	76	12/20/90	0.713	0.00	> 1000.00	0.00	> 0.53
8502	JE	21W	76	12/20/90	0.853	0.00	309.00	0.00	0.00
8502	PT	25F	76	12/19/90	0.796	0.00	372.00	0.00	> 0.27
8502	SP	268	76	12/19/90	0.772	0.00	152.00	0.00	0.00
8502	VE	213	76	12/21/90	1.029	0.00	732.00	0.00	2.16
8502	VV	1CG	76	01/17/91	1.442	0.00	> 320.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	YLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	%	TAI
8502	YF	24M	76	12/20/90	0.713	0.00	100.00	0.00 >	0.15
8503	JE	21X	76	12/20/90	0.794	0.00	308.00	0.00 >	0.21
8503	PT	25G	76	12/19/90	0.681	0.00	791.00	0.00	0.00
8503	SF	269	76	12/19/90	0.798	0.00	198.00	0.00 >	0.14
8503	VE	214	76	12/21/90	1.046	0.00	784.00	0.00	0.31
8503	VV	1CG	76	01/17/91	1.442	0.00 >	320.00	0.00 >	0.30
8503	YF	24N	76	12/20/90	0.659	0.00	286.00	0.00	0.64
8504	JE	21X	76	12/20/90	0.794	0.00 >	3200.00	0.00	0.20
8504	PT	25G	76	12/19/90	0.691	0.00 >	3200.00	0.00 >	0.91
8504	SF	269	76	12/19/90	0.798	0.00	3200.00	0.00	0.00
8504	VE	214	76	12/21/90	1.046	0.00 >	3200.00	0.00	0.63
8504	VV	1CP	76	01/17/91	1.356	0.00 >	320.00	0.00 >	0.30
8504	YF	24N	76	12/20/90	0.659	0.00 >	3200.00	0.00 >	0.20
8505	JE	21Y	76	12/20/90	0.792	0.00 >	3200.00	0.00	0.00
8505	PT	25H	76	12/19/90	0.762	0.00	840.00	0.00	0.00
8505	SF	26A	76	12/19/90	0.819	0.00	852.00	0.00	0.00
8505	VE	215	76	12/21/90	1.041	0.00	192.00	0.00	1.45
8505	VV	1CP	76	01/17/91	1.356	0.00	22.60	0.00	0.00
8505	YF	240	76	12/20/90	0.693	0.00	1040.00	0.00 >	1.21
8506	JE	21Y	76	12/20/90	0.792	0.00	2540.00	0.00	0.20
8506	PT	25H	76	12/19/90	0.762	0.00	1140.00	0.00 >	0.91
8506	SF	26A	76	12/19/90	0.819	0.00	1040.00	0.00 >	0.20
8506	VE	215	76	12/21/90	1.041	0.00 >	3200.00	0.00 >	5.82
8506	VV	1CH	76	01/17/91	1.373	0.00 >	320.00	0.00 >	2.31
8506	YF	240	76	12/20/90	0.693	0.00	745.00	0.00 >	1.36
8507	JE	21Z	76	12/20/90	0.814	0.00	536.00	0.00 >	0.10
8507	PT	25I	76	12/19/90	0.775	0.00	355.00	0.00 >	1.29
8507	SF	26B	76	12/19/90	0.786	0.00	219.00	0.00	0.00
8507	VE	216	76	12/21/90	1.089	0.00	534.00	0.00 >	1.53
8507	VV	1CH	76	01/17/91	1.373	0.00 >	320.00	0.00	0.25
8507	YF	24P	76	12/20/90	0.729	0.00	338.00	0.00 >	3.19
8508	JE	21Z	76	12/20/90	0.814	0.00 >	1000.00	0.00	0.00
8508	PT	25I	76	12/19/90	0.775	0.00 >	1000.00	0.00 >	0.08
8508	SF	26B	76	12/19/90	0.786	0.00 >	1000.00	0.00	0.00
8508	VE	216	76	12/21/90	1.089	0.00	58.00	0.00 >	0.63
8508	VV	1CI	76	01/17/91	1.352	0.00	92.40	0.00	0.00
8508	YF	24P	76	12/20/90	0.729	0.00 >	1000.00	0.00 >	6.19
8509	JE	220	76	12/20/90	0.819	0.00	290.00	0.00 >	0.10
8509	PT	25J	76	12/19/90	0.684	0.00	188.00	0.00	0.00
8509	SF	26C	76	12/19/90	0.778	0.00	146.00	0.00	0.00
8509	VE	217	76	12/21/90	1.343	0.00	157.00	0.00	0.00
8509	VV	1CI	76	01/17/91	1.352	0.00	140.00	0.00	0.00
8509	YF	24Q	76	12/20/90	0.775	0.00	188.00	0.00 >	0.41
8510	JE	220	76	12/20/90	0.819	0.00	756.00	0.00 >	0.20
8510	PT	25J	76	12/19/90	0.684	0.00	680.00	0.00 >	0.60
8510	SF	26C	76	12/19/90	0.778	0.00	949.00	0.00	0.00
8510	VE	217	76	12/21/90	1.343	0.00	405.00	0.00	0.73
8510	VV	1CJ	76	01/17/91	1.390	0.00 >	320.00	0.00	0.00
8510	YF	24Q	76	12/20/90	0.775	0.00	642.00	0.00	1.31
8511	JE	221	76	12/20/90	0.811	0.00 >	3200.00	0.00 >	1.11
8511	PT	25K	76	12/19/90	0.669	658.00 >	3200.00	4.86 >	20.21
8511	SF	26D	76	12/19/90	0.821	1390.00	3200.00	2.30 >	9.84
8511	VE	218	76	12/21/90	1.103	2380.00 >	3200.00	1.35 >	10.34
8511	VV	1CJ	76	01/17/91	1.390	0.00 >	320.00	0.00 >	3.51
8511	YF	24R	76	12/20/90	0.741	599.00 >	3200.00	5.34 >	27.10
8512	JE	221	76	12/20/90	0.811	0.00	1370.00	0.00	0.00
8512	PT	25K	76	12/19/90	0.669	0.00	887.00	0.00	0.00
8512	SF	26D	76	12/19/90	0.821	0.00	895.00	0.00	0.00
8512	VE	218	76	12/21/90	1.103	0.00	817.00	0.00 >	0.16
8512	VV	1CK	76	01/17/91	1.394	0.00	210.00	0.00	0.00
8512	YF	24R	76	12/20/90	0.741	0.00	1260.00	0.00	3.84
8513	JE	222	76	12/20/90	0.820	0.00	304.00	0.00	0.00
8513	PT	25L	76	12/19/90	0.743	0.00	277.00	0.00	0.00
8513	SF	26E	76	12/19/90	0.863	0.00	187.00	0.00	0.00
8513	VE	219	76	12/21/90	1.069	545.00	1550.00	2.84 >	14.49
8513	VV	1CK	76	01/17/91	1.394	0.00	241.00	0.00	0.00
8513	YF	24S	76	12/20/90	0.739	0.00	189.00	0.00	0.21
8514	JE	222	76	12/20/90	0.820	0.00	660.00	0.00	0.00
8514	PT	25L	76	12/19/90	0.743	0.00	194.00	0.00	6.05
8514	SF	26E	76	12/19/90	0.863	0.00	32.00	0.00	0.00
8514	VE	219	76	12/21/90	1.069	0.00	230.00	0.00 >	4.15
8514	VV	1C6	76	01/17/91	1.409	0.00	9.15	0.00	0.00
8514	YF	24S	76	12/20/90	0.739	0.00	286.00	0.00	2.48
8514	YF	2MR	76	01/17/91	1.011	0.00	20.20	0.00	0.00
8515	JE	223	76	12/20/90	0.865	0.00	429.00	0.00 >	1.66
8515	PT	25M	76	12/19/90	0.824	0.00	433.00	0.00	1.15
8515	SF	26F	76	12/19/90	0.840	0.00	346.00	0.00	0.09
8515	VE	21A	76	12/21/90	1.111	0.00	1060.00	0.00	2.20
8515	VV	1CP	76	01/24/91	1.209	0.00	305.00	0.00 >	0.52
8515	YF	24T	76	12/20/90	0.727	0.00	347.00	0.00	4.49
8516	JE	223	76	12/20/90	0.865	0.00	378.00	0.00	3.42
8516	PT	25M	76	12/19/90	0.824	0.00	257.00	0.00	0.00
8516	SF	26F	76	12/19/90	0.840	0.00	259.00	0.00	5.82
8516	VE	21A	76	12/21/90	1.111	0.00	541.00	0.00	2.70
8516	VV	1CP	76	01/24/91	1.209	0.00	260.00	0.00 >	7.82

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8516	YF	24T	76	12/20/90	0.727	0.00	222.00	0.00	1.05
8517	JE	224	76	12/20/90	0.787	0.00	100.00	0.00	0.00
8517	PT	25N	76	12/19/90	0.744	0.00	269.00	0.00 >	0.23
8517	SY	26G	76	12/19/90	0.780	0.00	96.00	0.00	0.00
8517	VE	21B	76	12/21/90	1.077	0.00	915.00	0.00 >	1.46
8517	VV	1CQ	76	01/24/91	1.274	0.00	138.00	0.00 >	0.54
8517	YF	24U	76	12/20/90	0.575	0.00	320.00	0.00	0.00
8518	JE	224	76	12/20/90	0.787	0.00	2570.00	0.00	0.00
8518	PT	25N	76	12/19/90	0.744	0.00	1910.00	0.00	0.00
8518	SF	26G	76	12/19/90	0.780	0.00	320.00	0.00	0.00
8518	VE	21B	76	12/21/90	1.077	0.00	2040.00	0.00 >	0.21
8518	VV	1CQ	76	01/24/91	1.274	0.00 >	320.00	0.00 >	0.02
8518	YF	24U	76	12/20/90	0.575	0.00 >	3200.00	0.00 >	2.62
8519	JE	225	76	12/20/90	0.808	0.00	569.00	0.00	0.00
8519	PT	25O	76	12/19/90	0.819	0.00	481.00	0.00	0.00
8519	SF	26H	76	12/19/90	0.748	0.00	421.00	0.00	0.00
8519	VE	21C	76	12/21/90	1.142	0.00	335.00	0.00 >	1.25
8519	VV	1CR	76	01/24/91	1.243	0.00	161.00	0.00	0.00
8519	YF	2MS	76	01/16/91	0.963	0.00	397.00	0.00	0.00
8528	JE	22K	76	12/20/90	0.796	0.00 <	1.00	0.00	0.00
8528	PT	263	76	12/20/90	0.828	0.00 <	1.00	0.00	0.00
8528	SF	2RU	76	01/18/91	0.734	0.00 <	1.00	0.00	0.00
8528	VE	21R	76	12/21/90	1.087	0.00	1.07	0.00	0.00
8528	VV	1CS	76	01/24/91	1.271	0.00	1.73	0.00	0.00
8528	YF	25A	76	12/20/90	0.766	0.00 <	1.00	0.00	0.00
8529	JE	288	76	01/03/91	0.790	0.00	175.00	0.00	0.00
8529	PT	28N	76	01/03/91	0.825	0.00	175.00	0.00	0.00
8529	SF	292	76	01/03/91	0.898	0.00	200.00	0.00	0.00
8529	VE	27T	76	01/04/91	1.264	0.00	83.00	0.00	0.00
8529	VV	1CS	76	01/24/91	1.271	0.00	81.30	0.00 >	0.84
8529	YF	27E	76	01/03/91	0.891	0.00	134.00	0.00	0.00
8530	JE	288	76	01/03/91	0.790	0.00 >	320.00	0.00	0.00
8530	PT	28N	76	01/03/91	0.825	0.00	261.00	0.00	0.00
8530	SF	292	76	01/03/91	0.898	0.00 >	320.00	0.00	0.00
8530	VE	27T	76	01/04/91	1.264	0.00	131.00	0.00	0.00
8530	VV	1CT	76	01/24/91	1.198	0.00	198.00	0.00	0.00
8530	YF	27E	76	01/03/91	0.891	0.00	60.30	0.00	0.00
8531	JE	289	76	01/03/91	0.926	0.00	18.60	0.00	0.00
8531	PT	28O	76	01/03/91	0.804	0.00	213.00	0.00	0.00
8531	SF	293	76	01/03/91	0.904	0.00	100.00	0.00	0.00
8531	VE	27U	76	01/04/91	1.229	0.00	200.00	0.00	0.00
8531	VV	1CT	76	01/24/91	1.198	0.00	76.70	0.00 >	0.89
8531	YF	27F	76	01/03/91	0.900	0.00	24.70	0.00	0.00
8532	JE	289	76	01/03/91	0.926	0.00	63.10	0.00	0.00
8532	PT	28O	76	01/03/91	0.804	0.00	50.70	0.00	0.00
8532	SF	293	76	01/03/91	0.904	0.00	39.40	0.00	0.00
8532	VE	27U	76	01/04/91	1.229	0.00	44.50	0.00	0.00
8532	VV	1CU	76	01/24/91	1.224	13.80	37.70	2.73 >	19.00
8532	YF	27F	76	01/03/91	0.900	0.00	55.30	0.00	0.00
8533	JE	28A	76	01/03/91	0.822	0.00	56.10	0.00	0.00
8533	PT	28P	76	01/03/91	0.787	0.00	54.30	0.00	0.00
8533	SF	294	76	01/03/91	0.893	0.00	58.20	0.00	0.00
8533	VE	27V	76	01/04/91	1.294	0.00	50.00	0.00	0.00
8533	VV	1CU	76	01/24/91	1.224	0.00	19.80	0.00	0.00
8533	YF	27G	76	01/03/91	0.896	0.00	66.00	0.00	0.00
8534	JE	28A	76	01/03/91	0.822	0.00	208.00	0.00	0.33
8534	PT	28P	76	01/03/91	0.787	0.00	133.00	0.00	0.00
8534	SF	294	76	01/03/91	0.893	0.00	77.30	0.00	0.00
8534	VE	27V	76	01/04/91	1.294	0.00	80.60	0.00	0.00
8534	VV	1CV	76	01/24/91	1.274	0.00	128.00	0.00	6.87
8534	YF	27G	76	01/03/91	0.896	0.00	146.00	0.00	0.00
8534	JE	28B	76	01/03/91	0.863	0.00	7.06	0.00	0.00
8536	PT	28Q	76	01/03/91	0.905	0.00	1.00	0.00	0.00
8536	SF	295	76	01/03/91	0.926	0.00	3.95	0.00 >	0.01
8536	VE	27W	76	01/04/91	1.375	0.00	4.17	0.00	0.00
8536	VV	1CV	76	01/24/91	1.274	0.00	12.60	0.00	0.10
8536	YF	27H	76	01/03/91	0.798	0.00	4.19	0.00	0.00
8537	JE	28B	76	01/03/91	0.863	0.00	157.00	0.00	0.00
8537	PT	28Q	76	01/03/91	0.905	0.00	52.20	0.00	0.55
8537	SF	295	76	01/03/91	0.926	0.00	36.90	0.00	0.00
8537	VE	27W	76	01/04/91	1.375	0.00	82.40	0.00	0.00
8537	VV	1CW	76	01/24/91	1.246	0.00	58.60	0.00	0.91
8537	YF	27H	76	01/03/91	0.798	0.00	100.00	0.00	0.00
8538	JE	28C	76	01/03/91	0.798	0.00	45.70	0.00	0.00
8538	PT	28R	76	01/03/91	0.755	0.00	0.96	0.00	0.00
8538	SF	296	76	01/03/91	0.916	0.00	14.90	0.00	0.00
8538	VE	27X	76	01/04/91	1.293	0.00	46.20	0.00	0.00
8538	VV	1CW	76	01/24/91	1.246	0.00	1.81	0.00 >	0.00
8538	YF	27I	76	01/03/91	0.894	0.00	23.80	0.00	0.00
8539	JE	28C	76	01/03/91	0.798	0.00	18.10	0.00	0.00
8539	PT	28R	76	01/03/91	0.755	0.00 <	1.00	0.00	0.00
8539	SF	296	76	01/03/91	0.916	0.00	2.26	0.00	0.00
8539	VE	27X	76	01/04/91	1.293	0.00	15.70	0.00	0.00
8539	VV	1CX	76	01/24/91	1.260	0.00	9.51	0.00	2.19
8539	YF	27I	76	01/03/91	0.894	0.00	3.84	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- MNTL.	IC 50	TC 25	SI	TAI
8540	JE	28D	76	01/03/91	0.810	0.00	141.00	0.00	0.00
8540	PT	28S	76	01/03/91	0.808	0.00	63.00	0.00	0.01
8540	SF	297	76	01/03/91	0.912	0.00	49.60	0.00	0.00
8540	VE	27Y	76	01/04/91	1.313	0.00	150.00	0.00	0.00
8540	VV	1CX	76	01/24/91	1.260	0.00	49.00	0.00	0.98
8540	YF	27J	76	01/03/91	0.893	0.00	96.60	0.00	0.00
8541	JE	28D	76	01/03/91	0.810	0.00	49.50	0.00	0.42
8541	PT	28S	76	01/03/91	0.808	28.30	0.86	0.03	3.27
8541	SF	297	76	01/03/91	0.912	23.60	0.83	0.04	3.78
8541	VE	27Y	76	01/04/91	1.313	0.00	49.20	0.00	1.45
8541	VV	1CY	76	01/24/91	1.250	0.00	77.30	0.00	12.88
8541	YF	27J	76	01/03/91	0.893	0.00	46.90	0.00	0.00
8542	JE	28E	76	01/03/91	0.869	0.00	10.80	0.00	0.00
8542	PT	28T	76	01/03/91	0.823	0.00	4.90	0.00	0.00
8542	SF	298	76	01/03/91	0.928	0.00	4.45	0.00	0.00
8542	VE	27Z	76	01/04/91	1.370	0.00	22.30	0.00	0.00
8542	VV	1CY	76	01/24/91	1.250	0.00	19.00	0.00	0.00
8542	YF	27K	76	01/03/91	0.959	0.00	6.90	0.00	0.00
8543	JE	28E	76	01/03/91	0.869	0.00	15.00	0.00	2.96
8543	PT	28T	76	01/03/91	0.823	0.00	12.60	0.00	0.00
8543	SF	298	76	01/03/91	0.928	0.00	2.47	0.00	0.00
8543	VE	27Z	76	01/04/91	1.370	0.00	13.50	0.00	0.00
8543	VV	1CZ	76	01/24/91	1.173	0.00	5.22	0.00	0.53
8543	YF	27K	76	01/03/91	0.959	0.00	4.71	0.00	0.00
8544	JE	28F	76	01/03/91	0.929	0.00	30.20	0.00	0.00
8544	PT	28U	76	01/03/91	0.831	0.00	19.00	0.00	0.00
8544	SF	299	76	01/03/91	0.954	0.00	17.10	0.00	0.00
8544	VE	280	76	01/04/91	1.343	0.00	32.00	0.00	0.00
8544	VV	1CZ	76	01/24/91	1.173	0.00	15.10	0.00	0.00
8544	YF	27L	76	01/03/91	0.872	0.00	23.00	0.00	0.00
8545	JE	28F	76	01/03/91	0.929	0.00	3.08	0.00	0.00
8545	PT	28U	76	01/03/91	0.831	0.00	27.40	0.00	0.00
8545	SF	299	76	01/03/91	0.954	0.00	18.30	0.00	0.00
8545	VE	280	76	01/04/91	1.343	0.00	56.70	0.00	0.00
8545	VV	1D0	76	01/24/91	1.183	0.00	69.10	0.00	0.00
8545	YF	27L	76	01/03/91	0.872	0.00	32.00	0.00	0.00
8546	JE	28G	76	01/03/91	0.689	0.00	50.50	0.00	4.02
8546	PT	28V	76	01/03/91	0.874	0.00	21.00	0.00	0.00
8546	SF	29A	76	01/03/91	0.961	0.00	12.80	0.00	0.00
8546	VE	281	76	01/04/91	1.290	0.00	59.00	0.00	0.07
8546	VV	1D0	76	01/24/91	1.183	0.00	49.00	0.00	3.42
8546	YF	27M	76	01/03/91	0.863	0.00	39.80	0.00	0.91
8547	JE	28G	76	01/03/91	0.689	0.00	320.00	0.00	0.13
8547	PT	28V	76	01/03/91	0.874	0.00	320.00	0.00	0.00
8547	SF	29A	76	01/03/91	0.961	0.00	226.00	0.00	0.00
8547	VE	281	76	01/04/91	1.290	0.00	320.00	0.00	0.07
8547	VV	1D1	76	01/24/91	1.233	0.00	2.85	0.00	0.00
8547	YF	27M	76	01/03/91	0.863	0.00	198.00	0.00	0.00
8548	JE	28H	76	01/03/91	0.765	0.00	3.88	0.00	0.07
8548	PT	28W	76	01/03/91	0.842	0.00	1.83	0.00	0.00
8548	SF	29B	76	01/03/91	0.865	0.00	1.47	0.00	0.00
8548	VE	282	76	01/04/91	1.265	0.00	2.67	0.00	0.00
8548	YF	27N	76	01/03/91	0.820	0.00	1.97	0.00	0.00
8549	JE	28H	76	01/03/91	0.765	0.00	320.00	0.00	4.60
8549	PT	28W	76	01/03/91	0.842	0.00	44.60	0.00	0.00
8549	SF	29B	76	01/03/91	0.865	0.00	320.00	0.00	0.00
8549	VE	282	76	01/04/91	1.265	0.00	294.00	0.00	0.00
8549	VV	1D2	76	01/24/91	1.242	0.00	320.00	0.00	0.50
8549	YF	27N	76	01/03/91	0.820	0.00	207.00	0.00	0.00
8550	JE	28I	76	01/03/91	0.708	0.00	222.00	0.00	1.20
8550	PT	28X	76	01/03/91	0.709	0.00	140.00	0.00	0.00
8550	SF	29C	76	01/03/91	0.903	0.00	62.90	0.00	0.00
8550	VE	283	76	01/04/91	1.294	0.00	235.00	0.00	0.00
8550	VV	1D2	76	01/24/91	1.242	0.00	152.00	0.00	0.00
8550	YF	27O	76	01/03/91	0.804	0.00	141.00	0.00	0.00
8551	JE	28I	76	01/03/91	0.708	0.00	49.00	0.00	0.00
8551	PT	28X	76	01/03/91	0.709	0.00	15.40	0.00	0.00
8551	SF	29C	76	01/03/91	0.903	0.00	34.60	0.00	0.00
8551	VE	283	76	01/04/91	1.294	0.00	45.80	0.00	0.00
8551	VV	1D3	76	01/24/91	1.100	0.00	26.70	0.00	0.00
8551	YF	27O	76	01/03/91	0.804	0.00	21.00	0.00	0.00
8552	JE	28J	76	01/03/91	0.678	0.00	49.00	0.00	0.20
8552	PT	28Y	76	01/03/91	0.956	0.00	25.30	0.00	0.00
8552	SF	29D	76	01/03/91	0.914	0.00	12.40	0.00	0.48
8552	VE	284	76	01/04/91	1.219	0.00	22.70	0.00	0.00
8552	VV	1D4	76	01/24/91	1.101	0.00	16.00	0.00	3.66
8552	YF	27P	76	01/03/91	0.785	0.00	14.20	0.00	0.00
8553	JE	28J	76	01/03/91	0.678	0.00	8.87	0.00	0.00
8553	PT	28Y	76	01/03/91	0.956	0.00	1.00	0.00	0.00
8553	SF	29D	76	01/03/91	0.914	0.00	6.69	0.00	0.00
8553	VE	284	76	01/04/91	1.219	0.00	38.20	0.00	0.00
8553	VV	1D4	76	01/24/91	1.101	0.00	2.34	0.00	0.00
8553	YF	27P	76	01/03/91	0.785	0.00	4.55	0.00	0.00
8554	JE	29V	76	01/03/91	0.797	0.00	11.60	0.00	0.00
8554	PT	2AP	76	01/04/91	0.838	0.00	15.70	0.00	0.00

Primary Total Experience (Cont'd)

AVS NO.	VIR	PLT #	SHIP #	TEST DATE	DIF*- RMTL.	IC 50	TC 25	SI	TAI
8554	SF	21	76	01/04/91	0.634	0.00	5.77	0.00	0.00
8554	VE	2AA	76	01/04/91	1.157	0.00	13.40	0.00 >	0.05
8554	VV	1D5	76	01/24/91	1.038	0.00	3.55	0.00	0.00
8554	YF	29G	76	01/03/91	0.645	0.00	15.70	0.00	0.00
8555	JE	29W	76	01/03/91	0.738	0.00	40.50	0.00	0.00
8555	PT	2AQ	76	01/04/91	0.747	0.00	64.50	0.00	0.00
8555	SF	2B5	76	01/04/91	0.66	0.00	48.20	0.00	0.00
8555	VE	2AB	76	01/04/91	1.15	0.00	2.65	0.00	0.00
8555	VV	1D5	76	01/24/91	1.038	0.00	18.10	0.00	0.00
8555	YF	29H	76	01/03/91	0.633	0.00	56.30	0.00	0.00
8556	JE	29W	76	01/03/91	0.738	0.00	159.00	0.00	0.00
8556	PT	2AQ	76	01/04/91	0.747	0.00	137.00	0.00	0.00
8556	SF	2B5	76	01/04/91	0.667	0.00	89.90	0.00	0.00
8556	VE	2AB	76	01/04/91	1.150	0.00	177.00	0.00	0.00
8556	VV	1D6	76	01/24/91	1.186	0.00	73.50	0.00	0.00
8556	YF	29H	76	01/03/91	0.633	0.00	173.00	0.00 >	0.40
8557	JE	29X	76	01/03/91	0.642	0.00	53.10	0.00	0.00
8557	PT	2AR	76	01/04/91	0.741	0.00	40.00	0.00 >	2.02
8557	SF	2B7	76	01/04/91	0.607	0.00	38.80	0.00	0.00
8557	VE	2AC	76	01/04/91	1.196	0.00	37.20	0.00	0.00
8557	VV	1D6	76	01/24/91	1.186	0.00	189.00	0.00 >	0.40
8557	YF	29I	76	01/03/91	0.678	0.00	45.10	0.00 >	1.73
8558	JE	29X	76	01/03/91	0.642	0.00	185.00	0.00	0.00
8558	PT	2AR	76	01/04/91	0.741	0.00	160.00	0.00	0.60
8558	SF	2B6	76	01/04/91	0.607	0.00	183.00	0.00	1.77
8558	VE	2AC	76	01/04/91	1.196	0.00	193.00	0.00	0.30
8558	VV	1DA	76	01/31/91	1.189	0.00	171.00	0.00 >	4.00
8558	YF	29I	76	01/03/91	0.678	0.00	169.00	0.00 >	2.02
8559	JE	29Y	76	01/03/91	0.755	0.00	158.00	0.00	0.60
8559	PT	2AS	76	01/04/91	0.774	0.00	157.00	0.00 >	3.50
8559	SF	2B7	76	01/04/91	0.622	0.00	165.00	0.00	0.00
8559	VE	2AD	76	01/04/91	1.302	0.00	144.00	0.00	0.00
8559	VV	1DB	76	01/31/91	1.161	0.00	108.00	0.00	0.00
8559	YF	29J	76	01/03/91	0.602	0.00	156.00	0.00 >	0.50
8560	JE	29Y	76	01/03/91	0.755	0.00	191.00	0.00	0.00
8560	PT	2AS	76	01/04/91	0.774	0.00	177.00	0.00	0.21
8560	SF	2B7	76	01/04/91	0.622	0.00	182.00	0.00	0.00
8560	VE	2AD	76	01/04/91	1.302	0.00	181.00	0.00	0.14
8560	VV	1DB	76	01/31/91	1.161	0.00	138.00	0.00	0.00
8560	YF	29J	76	01/03/91	0.602	0.00	233.00	0.00	0.00
8561	JE	29Z	76	01/03/91	0.648	0.00	2.77	0.00	0.00
8561	PT	2AT	76	01/04/91	0.622	0.00 <	1.00	0.00	0.00
8561	SF	2B8	76	01/04/91	0.697	0.00 <	1.00	0.00	0.00
8561	VE	2AE	76	01/04/91	1.259	0.00	2.24	0.00	0.00
8561	YF	29K	76	01/03/91	0.590	0.00	2.02	0.00	0.00
8562	JE	29Z	76	01/03/91	0.648	0.00	122.00	0.00	0.00
8562	PT	2AT	76	01/04/91	0.622	0.00	140.00	0.00	0.00
8562	SF	2B8	76	01/04/91	0.697	0.00	86.40	0.00	0.00
8562	VE	2AE	76	01/04/91	1.259	0.00	91.50	0.00	0.04
8562	VV	1DC	76	01/31/91	1.189	0.00	28.30	0.00 >	0.10
8562	YF	29K	76	01/03/91	0.590	0.00	160.00	0.00 >	0.30
8563	JE	2A0	76	01/03/91	0.642	0.00	231.00	0.00	0.80
8563	PT	2AU	76	01/04/91	0.737	0.00	172.00	0.00	1.00
8563	SF	2B9	76	01/04/91	0.623	0.00	208.00	0.00	0.00
8563	VE	2AF	76	01/04/91	1.029	0.00	204.00	0.00 >	0.10
8563	VV	1DE	76	01/31/91	1.187	0.00	18.20	0.00	0.86
8563	YF	29L	76	01/03/91	0.608	52.70	208.00	3.94 >	19.43
8564	JE	2A0	76	01/03/91	0.642	0.00	175.00	0.00	0.00
8564	PT	2AU	76	01/04/91	0.737	0.00	143.00	0.00	0.00
8564	SF	2B9	76	01/04/91	0.623	0.00	77.30	0.00	0.00
8564	VE	2AF	76	01/04/91	1.029	0.00	267.00	0.00	0.00
8564	VV	1DD	76	01/31/91	1.187	0.00	31.00	0.00	0.00
8564	YF	29L	76	01/03/91	0.608	0.00	133.00	0.00 >	0.10
8565	JE	2A1	76	01/03/91	0.562	0.00 >	320.00	0.00	0.20
8565	PT	2AV	76	01/04/91	0.666	0.00	234.00	0.00 >	0.93
8565	SF	2BA	76	01/04/91	0.610	0.00	202.00	0.00	0.30
8565	VE	2AG	76	01/04/91	1.100	0.00	245.00	0.00	0.00
8565	VV	1DE	76	01/31/91	1.156	0.00	182.00	0.00	0.00
8565	YF	29M	76	01/03/91	0.622	0.00 >	320.00	0.00 >	0.30
8566	JE	2A1	76	01/03/91	0.562	0.00 >	320.00	0.00 >	2.50
8566	PT	2AV	76	01/04/91	0.666	0.00 >	320.00	0.00	0.80
8566	SF	2BA	76	01/04/91	0.610	0.00 >	320.00	0.00	0.00
8566	VE	2AG	76	01/04/91	1.100	0.00 >	320.00	0.00	0.00
8566	VV	1DE	76	01/31/91	1.156	0.00 >	320.00	0.00	0.00
8566	YF	29M	76	01/03/91	0.622	0.00 >	320.00	0.00	0.00
8567	JE	2A2	76	01/03/91	0.652	0.00	210.00	0.00	0.00
8567	PT	2AW	76	01/04/91	0.598	0.00	170.00	0.00	0.80
8567	SF	2BB	76	01/04/91	0.599	0.00	127.00	0.00	0.00
8567	VE	2AH	76	01/04/91	1.354	0.00	156.00	0.00	0.00
8567	VV	1DF	76	01/31/91	1.153	0.00	162.00	0.00	0.00
8567	YF	29N	76	01/03/91	0.562	0.00	154.00	0.00	0.00
8568	JE	2A2	76	01/03/91	0.652	0.00	152.00	0.00	0.00
8568	PT	2AW	76	01/04/91	0.598	0.00	81.50	0.00	0.00
8568	SF	2BB	76	01/04/91	0.599	0.00	23.90	0.00	0.00
8568	VE	2AH	76	01/04/91	1.354	0.00	44.40	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RNTL.	IC 50	TC 25	SI	TAI
8568	YF	29N	76	01/03/91	0.562	0.00	134.00	0.00	0.00
8569	JE	2A3	76	01/03/91	0.756	0.00	21.80	0.00	0.06
8569	PT	2AX	76	01/04/91	0.649	0.00	9.27	0.00	0.00
8569	SF	2BC	76	01/04/91	0.582	0.00	5.50	0.00 >	2.11
8569	VE	2AI	76	01/04/91	1.102	0.00	157.00	0.00 >	10.48
8569	YF	29O	76	01/03/91	0.549	0.00	12.10	0.00 >	3.61
8570	JE	2A3	76	01/03/91	0.756	0.00	47.40	0.00	0.00
8570	PT	2AX	76	01/04/91	0.649	0.00	30.20	0.00	0.00
8570	SF	2BC	76	01/04/91	0.582	0.00	10.90	0.00	0.00
8570	VE	2AI	76	01/04/91	1.102	0.00	151.00	0.00	0.68
8570	VV	1DG	76	01/31/91	1.257	0.00	18.00	0.00	1.03
8570	YF	29O	76	01/03/91	0.549	0.00	88.70	0.00	0.00
8571	JE	2A4	76	01/03/91	0.685	0.00	7.56	0.00	0.00
8571	PT	2AY	76	01/04/91	0.626	0.00	3.74	0.00	0.00
8571	SF	2BD	76	01/04/91	0.777	0.00	2.72	0.00	0.00
8571	VE	2AJ	76	01/04/91	1.122	0.00	11.60	0.00 >	0.32
8571	YF	29P	76	01/03/91	0.635	0.00	5.81	0.00	0.00
8572	JE	2A4	76	01/03/91	0.685	0.00	49.00	0.00	0.00
8572	PT	2AY	76	01/04/91	0.626	0.00	18.60	0.00 >	1.20
8572	SF	2BD	76	01/04/91	0.777	0.00	13.10	0.00	0.00
8572	VE	2AJ	76	01/04/91	1.122	0.00	27.30	0.00	0.11
8572	VV	1DH	76	01/31/91	1.177	0.00	10	0.00	0.00
8572	YF	29P	76	01/03/91	0.635	0.00	49.00	0.00	1.00
8573	JE	2A5	76	01/03/91	0.682	0.00	157.00	0.00	0.94
8573	PT	2AZ	76	01/04/91	0.856	0.00	64.40	0.00 >	1.87
8573	SF	2BE	76	01/04/91	0.607	0.00	49.40	0.00	0.00
8573	VE	2AK	76	01/04/91	1.124	0.00	257.00	0.00	1.21
8573	VV	1DI	76	01/31/91	1.139	0.00	36.50	0.00	0.00
8573	YF	29Q	76	01/03/91	0.670	0.00	24.70	0.00	1.20
8574	JE	2A5	76	01/03/91	0.682	0.00	123.00	0.00	0.00
8574	PT	2AZ	76	01/04/91	0.856	0.00	11.50	0.00	0.00
8574	SF	2BE	76	01/04/91	0.607	0.00	28.90	0.00	0.00
8574	VE	2AK	76	01/04/91	1.124	0.00	267.00	0.00	1.12
8574	VV	1DI	76	01/31/91	1.139	0.00	139.00	0.00	1.50
8574	YF	29Q	76	01/03/91	0.670	0.00	42.00	0.00 >	1.39
8575	JE	2A6	76	01/03/91	0.608	0.00	26.70	0.00	0.40
8575	PT	2B0	76	01/04/91	0.588	0.00	4.96	0.00 >	0.71
8575	SF	2BF	76	01/04/91	0.667	0.00	3.20	0.00	0.00
8575	VE	2AL	76	01/04/91	1.220	0.00	28.90	0.00	0.15
8575	YF	29R	76	01/03/91	0.642	0.00	9.70	0.00	0.00
8576	JE	2A6	76	01/03/91	0.608	0.00	29.00	0.00	0.00
8576	PT	2B0	76	01/04/91	0.688	0.00	10.80	0.00	0.00
8576	SF	2BF	76	01/04/91	0.667	0.00	6.39	0.00	0.00
8576	VE	2AL	76	01/04/91	1.220	0.00 >	320.00	0.00 >	6.43
8576	VV	1DJ	76	01/31/91	1.259	0.00	26.20	0.00	1.48
8576	YF	29R	76	01/03/91	0.642	0.00	17.90	0.00	0.37
8577	JE	2A7	76	01/03/91	0.621	0.00	178.00	0.00	0.00
8577	PT	2B1	76	01/04/91	0.761	0.00	22.60	0.00	0.00
8577	SF	2BG	76	01/04/91	0.600	0.00	54.70	0.00	0.00
8577	VE	2AM	76	01/04/91	1.298	0.00	6.76	0.00	0.00
8577	VV	1DK	76	01/31/91	1.166	0.00	9.15	0.00	0.00
8577	YF	29S	76	01/03/91	0.606	0.00	144.00	0.00	0.00
8578	JE	2A7	76	01/03/91	0.621	0.00	75.56	0.00	0.00
8578	PT	2B1	76	01/04/91	0.761	0.00	26.10	0.00	0.00
8578	SF	2BG	76	01/04/91	0.600	0.00	32.00	0.00	0.00
8578	VE	2AM	76	01/04/91	1.298	0.00	12.80	0.00	0.00
8578	VV	1DK	76	01/31/91	1.166	0.00	8.58	0.00 >	0.52
8578	YF	29S	76	01/03/91	0.606	0.00	54.20	0.00	0.00
8579	JE	2EY	76	01/10/91	0.707	0.00	24.50	0.00	0.00
8579	PT	2U5	76	01/23/91	0.787	0.00	18.70	0.00	0.00
8579	SF	2UK	76	01/23/91	0.781	0.00	23.10	0.00	0.46
8579	VE	2FD	76	01/11/91	1.037	0.00	79.60	0.00	2.65
8579	VV	1DL	76	01/31/91	1.175	0.00	20.10	0.00	5.97
8579	YF	2EJ	76	01/10/91	0.986	0.00	32.00	0.00 >	0.08
8580	JE	2EZ	76	01/10/91	0.687	0.00	118.00	0.00	0.00
8580	PT	2U6	76	01/23/91	0.740	0.00	55.80	0.00	0.00
8580	SF	2UL	76	01/23/91	0.746	0.00	66.00	0.00	0.00
8580	VE	2FE	76	01/11/91	1.065	0.00	77.30	0.00	0.00
8580	VV	1DL	76	01/31/91	1.175	0.00	72.20	0.00	0.34
8580	YF	2EK	76	01/10/91	1.019	0.00	20.40	0.00	0.00
8581	JE	2EZ	76	01/10/91	0.687	0.00	148.00	0.00	0.00
8581	PT	2U6	76	01/23/91	0.740	0.00	34.50	0.00	0.00
8581	SF	2UL	76	01/23/91	0.746	0.00	59.20	0.00	0.00
8581	VE	2FE	76	01/11/91	1.065	0.00	40.00	0.00	0.00
8581	VV	1DM	76	01/31/91	1.158	0.00	8.76	0.00 >	0.01
8581	YF	2EK	76	01/10/91	1.019	0.00	56.00	0.00 >	0.01
8582	JE	2FO	76	01/10/91	0.843	0.00	3.99	0.00	0.00
8582	PT	2U7	76	01/23/91	0.819	0.00	4.02	0.00	0.00
8582	SF	2UM	76	01/23/91	0.783	0.00	3.82	0.00	0.00
8582	VE	2FF	76	01/11/91	1.031	0.00	2.89	0.00	0.00
8582	YF	2EL	76	01/10/91	0.965	0.00	2.74	0.00	0.00
8583	JE	2FO	76	01/10/91	0.843	0.00	11.70	0.00	0.00
8583	PT	2U7	76	01/23/91	0.819	0.00	6.11	0.00	0.00
8583	SF	2UM	76	01/23/91	0.783	0.00	15.00	0.00	0.00
8583	VE	2FF	76	01/11/91	1.031	0.00	19.10	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8583	VV	1DN	76	01/31/91	1.239	0.00	7.85	0.00	0.00
8583	YF	2EL	7J	01/10/91	0.965	0.00	9.58	0.00 >	0.01
8584	JE	2F1	76	01/10/91	0.824	0.00	41.40	0.00	0.00
8584	PT	2U8	76	01/23/91	0.887	0.00	21.50	0.00	0.00
8584	SF	2UN	76	01/23/91	0.778	0.00	26.00	0.00	0.00
8584	VE	2FG	76	01/11/91	1.040	0.00	52.10	0.00	0.00
8584	VV	1DN	76	01/31/91	1.239	0.00	21.00	0.00	6.17
8584	YF	2EM	76	01/10/91	1.010	0.00	32.00	0.00	0.00
8585	JE	2F1	76	01/10/91	0.824	0.00	137.00	0.00	0.00
8585	PT	2U8	76	01/23/91	0.887	0.00	158.00	0.00	0.00
8585	SF	2UN	76	01/23/91	0.778	0.00	177.00	0.00	0.00
8585	VE	2FG	76	01/11/91	1.040	0.00	80.60	0.00	0.00
8585	VV	1DO	76	01/31/91	1.116	0.00	60.80	0.00	1.49
8585	YF	2EM	76	01/10/91	1.010	0.00	53.80	0.00	0.00
8586	JE	2F2	76	01/10/91	0.809	0.00	23.80	0.00 >	0.10
8586	PT	2U9	76	01/23/91	0.842	0.00	113.00	0.00	0.05
8586	SF	2UO	76	01/23/91	0.817	44.30	112.00	2.52 >	12.19
8586	VE	2FH	76	01/11/91	0.981	0.00	25.30	0.00 >	0.74
8586	VV	1DP	76	01/31/91	1.260	7.12	149.00	20.95	39.42
8586	YF	2EN	76	01/10/91	0.996	0.00	19.60	0.00	0.00
8587	JE	2F2	76	01/10/91	0.809	0.00	50.90	0.00	0.00
8587	PT	2U9	76	01/23/91	0.842	0.00	25.80	0.00	0.01
8587	SF	2UO	76	01/23/91	0.817	0.00	22.10	0.00	0.00
8587	VE	2FH	76	01/11/91	0.981	0.00	53.30	0.00 >	0.06
8587	VV	1DQ	76	01/31/91	1.120	0.00	14.50	0.00	0.00
8587	YF	2EN	76	01/10/91	0.996	0.00	36.00	0.00	0.00
8588	JE	2F3	76	01/10/91	0.804	0.00	44.60	0.00	0.00
8588	PT	2UA	76	01/23/91	0.698	0.00	52.30	0.00	0.00
8588	SF	2UP	76	01/23/91	0.840	0.00	8.02	0.00	0.00
8588	VE	2F1	76	01/11/91	1.009	0.00	60.50	0.00	0.00
8588	VV	1DQ	76	01/31/91	1.120	0.00	67.40	0.00 >	6.97
8588	YF	2EO	76	01/10/91	1.033	0.00	32.00	0.00	0.00
8589	JE	2F3	76	01/10/91	0.804	0.00	2.20	0.00	0.00
8589	PT	2UA	76	01/23/91	0.698	0.00	3.20	0.00	0.00
8589	SF	2UP	76	01/23/91	0.840	0.00	2.72	0.00	0.00
8589	VE	2F1	76	01/11/91	1.009	0.00	4.40	0.00	0.00
8589	VV	1DR	76	01/31/91	1.269	0.00	5.79	0.00	0.00
8589	YF	2EO	76	01/10/91	1.033	0.00	0.93	0.00	0.00
8590	JE	2F4	76	01/10/91	0.736	0.00	5.95	0.00 >	0.13
8590	PT	2UB	76	01/23/91	0.751	0.00	1.00	0.00	0.00
8590	SF	2UQ	76	01/23/91	0.792	0.00	1.16	0.00	0.00
8590	VE	2FJ	76	01/11/91	0.988	0.00	2.27	0.00	0.00
8590	YF	2EP	76	01/10/91	1.009	0.00	2.52	0.00	0.00
8591	JE	2F4	76	01/10/91	0.736	0.00	8.87	0.00	0.00
8591	PT	2UB	76	01/23/91	0.751	0.00	4.50	0.00	0.00
8591	SF	2UQ	76	01/23/91	0.792	0.00	6.67	0.00	0.00
8591	VE	2FJ	76	01/11/91	0.988	0.00	5.69	0.00	0.00
8591	YF	2EP	76	01/10/91	1.009	0.00	4.94	0.00 >	0.01
8592	JE	2F5	76	01/10/91	0.896	0.00	48.80	0.00	0.00
8592	PT	2UC	76	01/23/91	0.787	0.00	3.20	0.00	0.00
8592	SF	2UR	76	01/23/91	0.794	0.00	46.20	0.00	0.00
8592	VE	2FK	76	01/11/91	1.062	0.00	22.00	0.00	0.00
8592	YF	2EQ	76	01/10/91	0.718	0.00	42.50	0.00 >	0.02
8593	JE	2F5	76	01/10/91	0.896	0.00	17.20	0.00	0.00
8593	PT	2UC	76	01/23/91	0.787	0.00	11.30	0.00	0.00
8593	SF	2UR	76	01/23/91	0.794	0.00	14.50	0.00	0.00
8593	VE	2FK	76	01/11/91	1.062	0.00	12.90	0.00	0.00
8593	YF	2EQ	76	01/10/91	0.718	0.00	9.28	0.00 >	0.59
8594	JE	2F6	76	01/10/91	0.716	0.00 >	320.00	0.00	0.00
8594	PT	2UD	76	01/23/91	0.762	0.00	287.00	0.00	0.00
8594	SF	2US	76	01/23/91	0.874	0.00	269.00	0.00	0.00
8594	VE	2FL	76	01/11/91	0.995	0.00	304.00	0.00	0.00
8594	YF	2ER	76	01/10/91	0.958	0.00	80.60	0.00	0.00
8595	JE	2F6	76	01/10/91	0.716	0.00	162.00	0.00 >	0.80
8595	PT	2UD	76	01/23/91	0.762	0.00	50.90	0.00	0.00
8595	SF	2US	76	01/23/91	0.874	0.00	26.50	0.00	0.00
8595	VE	2FL	76	01/11/91	0.995	0.00	21.00	0.00	0.00
8595	YF	2ER	76	01/10/91	0.958	0.00	46.60	0.00	0.00
8596	JE	2F7	76	01/10/91	0.674	0.00 >	320.00	0.00 >	0.30
8596	PT	2UE	76	01/23/91	0.738	0.00 >	320.00	0.00	0.00
8596	SF	2UT	76	01/23/91	0.903	0.00 >	320.00	0.00	0.00
8596	VE	2FM	76	01/11/91	1.009	0.00 >	320.00	0.00	0.00
8596	YF	2ES	76	01/10/91	0.891	0.00 >	320.00	0.00	0.00
8597	JE	2F7	76	01/10/91	0.674	0.00	17.50	0.00	0.00
8597	PT	2UE	76	01/23/91	0.738	0.00	17.10	0.00 >	0.50
8597	SF	2UT	76	01/23/91	0.903	0.00	10.00	0.00	0.00
8597	VE	2FM	76	01/11/91	1.009	0.00	9.48	0.00	0.00
8597	YF	2ES	76	01/10/91	0.891	0.00	5.14	0.00	0.00
8598	JE	2F8	76	01/10/91	0.770	0.00	7.25	0.00 >	4.65
8598	PT	2UF	76	01/23/91	0.724	0.00	5.90	0.00	0.00
8598	SF	2UU	76	01/23/91	0.918	0.00	7.06	0.00 >	0.60
8598	VE	2FN	76	01/11/91	1.017	0.00	5.18	0.00	0.00
8598	YF	2ET	76	01/10/91	0.850	0.00	6.52	0.00	0.00
8599	JE	2F8	76	01/10/91	0.770	0.00	224.00	0.00	0.00
8599	PT	2UF	76	01/23/91	0.724	0.00	210.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8599	SF	2UG	76	01/23/91	0.918	0.00	267.00	0.00	0.00
8599	VE	2UH	76	01/11/91	1.017	0.00	184.00	0.00	0.00
8599	YF	2ET	76	01/10/91	0.850	0.00	120.00	0.00	0.00
8600	JE	2F9	76	01/10/91	0.781	0.00	100.00	0.00	0.00
8600	PT	2UG	76	01/23/91	0.710	0.00	81.10	0.00	0.00
8600	SF	2UV	76	01/23/91	0.853	0.00	75.30	0.00	0.00
8600	VE	2FO	76	01/11/91	0.993	0.00	210.00	0.00	0.00
8600	YF	2EU	76	01/10/91	0.812	0.00	37.20	0.00	0.00
8601	JE	2F9	76	01/10/91	0.781	0.00	7.51	0.00	0.00
8601	PT	2UG	76	01/23/91	0.710	0.00	3.20	0.00	0.00
8601	SF	2UV	76	01/23/91	0.853	0.00	5.82	0.00	0.00
8601	VE	2FO	76	01/11/91	0.993	24.70	70.60	2.86	12.94
8601	YF	2EU	76	01/10/91	0.812	0.00	3.69	0.00	0.00
8602	JE	2FA	76	01/10/91	0.756	0.00	320.00	0.00	0.00
8602	PT	2UH	76	01/23/91	0.686	0.00	312.00	0.00	0.00
8602	SF	2UW	76	01/23/91	0.858	0.00	320.00	0.00	0.00
8602	VE	2FP	76	01/11/91	0.977	0.00	210.00	0.00	0.00
8602	YF	2EV	76	01/10/91	0.737	0.00	176.00	0.00	0.00
8603	JE	2FA	76	01/10/91	0.756	0.00	9.18	0.00	1.01
8603	PT	2UH	76	01/23/91	0.686	0.00	9.27	0.00	0.00
8603	SF	2UW	76	01/23/91	0.858	0.00	14.80	0.00	7.13
8603	VE	2FP	76	01/11/91	0.977	0.00	11.20	0.00	0.90
8603	YF	2EV	76	01/10/91	0.737	0.00	4.98	0.00	0.00
8604	JE	2HO	76	01/10/91	0.730	0.00	81.10	0.00	0.00
8604	PT	2VE	76	01/24/91	0.879	0.00	5.24	0.00	0.02
8604	SF	2VS	76	01/24/91	0.815	0.00	6.89	0.00	0.37
8604	VE	2HE	76	01/11/91	0.895	0.00	290.00	0.00	3.79
8604	YF	2GM	76	01/10/91	0.643	0.00	94.60	0.00	0.00
8605	JE	2H1	76	01/10/91	0.647	0.00	5.17	0.00	0.00
8605	PT	2VF	76	01/24/91	0.880	0.00	295.00	0.00	0.91
8605	SF	2VT	76	01/24/91	0.912	0.00	320.00	0.00	0.00
8605	VE	2HF	76	01/11/91	0.983	0.00	9.48	0.00	0.00
8605	YF	2GN	76	01/10/91	0.764	0.00	1.84	0.00	0.00
8606	JE	2H1	76	01/10/91	0.647	0.00	181.00	0.00	0.00
8606	PT	2VF	76	01/24/91	0.880	0.00	14.00	0.00	0.00
8606	SF	2VT	76	01/24/91	0.912	0.00	39.60	0.00	0.00
8606	VE	2HF	76	01/11/91	0.983	0.00	100.00	0.00	0.00
8606	YF	2GN	76	01/10/91	0.764	0.00	117.00	0.00	0.00
8607	JE	2H2	76	01/10/91	0.688	0.00	129.00	0.00	0.00
8607	PT	2VG	76	01/24/91	0.805	0.00	24.70	0.00	0.00
8607	SF	2VU	76	01/24/91	0.792	0.00	56.80	0.00	0.00
8607	VE	2HG	76	01/11/91	0.996	0.00	2.85	0.00	0.00
8607	YF	2GO	76	01/10/91	0.721	0.00	86.40	0.00	0.00
8611	JE	2H3	76	01/10/91	0.686	0.00	63.70	0.00	0.00
8611	PT	2VH	76	01/24/91	0.866	0.00	9.03	0.00	0.00
8611	SF	2VV	76	01/24/91	0.904	0.00	59.20	0.00	0.00
8611	VE	2HH	76	01/11/91	1.001	0.00	49.90	0.00	0.00
8611	YF	2GP	76	01/10/91	0.708	0.00	48.20	0.00	0.00
8612	JE	2H3	76	01/10/91	0.686	0.00	177.00	0.00	0.00
8612	PT	2VH	76	01/24/91	0.866	0.00	163.00	0.00	0.00
8612	SF	2VV	76	01/24/91	0.904	0.00	152.00	0.00	0.00
8612	VE	2HH	76	01/11/91	1.001	0.00	218.00	0.00	0.00
8612	YF	2GP	76	01/10/91	0.708	0.00	183.00	0.00	1.01
8613	JE	2H4	76	01/10/91	0.683	0.00	260.00	0.00	0.00
8613	PT	2VI	76	01/24/91	0.781	0.00	320.00	0.00	0.00
8613	SF	2VW	76	01/24/91	0.708	0.00	320.00	0.00	6.66
8613	VE	2HI	76	01/11/91	0.926	0.00	253.00	0.00	0.40
8613	YF	2GQ	76	01/10/91	0.690	0.00	320.00	0.00	0.00
8614	JE	2H4	76	01/10/91	0.683	0.00	5.74	0.00	0.00
8614	PT	2VI	76	01/24/91	0.781	0.00	2.24	0.00	0.00
8614	SF	2VW	76	01/24/91	0.708	0.00	2.34	0.00	0.28
8614	VE	2HI	76	01/11/91	0.926	0.00	5.57	0.00	0.03
8614	YF	2GQ	76	01/10/91	0.690	0.00	5.08	0.00	0.60
8615	JE	2H5	76	01/10/91	0.785	0.00	5.25	0.00	0.00
8615	PT	2VJ	76	01/24/91	0.825	0.00	3.72	0.00	0.00
8615	SF	2VK	76	01/24/91	0.885	0.00	1.85	0.00	0.00
8615	VE	2HJ	76	01/11/91	1.075	0.00	3.08	0.00	0.00
8615	YF	2GR	76	01/10/91	0.720	0.00	5.84	0.00	1.83
8616	JE	2H5	76	01/10/91	0.785	0.00	4.38	0.00	0.00
8616	PT	2VJ	76	01/24/91	0.825	0.00	1.43	0.00	0.00
8616	SF	2V	76	01/24/91	0.886	0.00	1.77	0.00	0.00
8616	VE	2HJ	76	01/11/91	1.035	0.00	3.20	0.00	0.00
8616	YF	2GR	76	01/10/91	0.720	0.00	2.83	0.00	0.68
8617	JE	2H6	76	01/10/91	0.761	0.00	320.00	0.00	0.10
8617	PT	2VK	76	01/24/91	0.808	0.00	320.00	0.00	0.00
8617	SF	2VY	76	01/24/91	0.775	0.00	320.00	0.00	7.01
8617	VE	2HK	76	01/11/91	1.052	0.00	320.00	0.00	0.02
8617	YF	2GS	76	01/10/91	0.780	0.00	320.00	0.00	0.00
8618	JE	2H6	76	01/10/91	0.761	0.00	2.62	0.00	0.00
8618	PT	2VK	76	01/24/91	0.808	0.00	1.00	0.00	0.00
8618	SF	2VY	76	01/24/91	0.775	0.00	1.16	0.00	0.00
8618	VE	2HK	76	01/11/91	1.052	0.00	2.76	0.00	0.00
8618	YF	2GS	76	01/10/91	0.780	0.00	1.95	0.00	0.06
8619	JE	2H7	76	01/10/91	0.748	0.00	5.64	0.00	0.00
8619	PT	2VL	76	01/24/91	0.904	0.00	1.29	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8619	SF	2VZ	76	01/24/91	0.821	0.00	1.69	0.00 >	0.01
8619	VE	2HL	76	01/11/91	0.912	0.00	6.93	0.00 >	0.01
8619	YF	2GT	76	01/10/91	0.676	0.00	2.00	0.00 >	0.59
8620	JE	2H7	76	01/10/91	0.748	0.00	3.20	0.00	0.00
8620	PT	2VL	76	01/24/91	0.904	0.00 <	1.00	0.00	0.00
8620	SF	2VZ	76	01/24/91	0.821	0.00	1.37	0.00	0.00
8620	VE	2HL	76	01/11/91	0.912	0.00	1.93	0.00	0.00
8620	YF	2GT	76	01/10/91	0.676	0.00	1.12	0.00 >	0.85
8621	JE	2H8	76	01/10/91	0.743	0.00	3.86	0.00	0.00
8621	PT	2VM	76	01/24/91	0.842	0.00 <	1.00	0.00	0.00
8621	SF	2W0	76	01/24/91	1.055	0.00 <	1.00	0.00	0.00
8621	VE	2HM	76	01/11/91	1.020	0.00	4.36	0.00	0.00
8621	YF	2GU	76	01/10/91	0.720	0.00	2.08	0.00 >	0.27
8622	JE	2H8	76	01/10/91	0.743	0.00	5.84	0.00	0.00
8622	PT	2VM	76	01/24/91	0.842	0.00	1.81	0.00	0.00
8622	SF	2W0	76	01/24/91	1.055	0.00	1.20	0.00	0.00
8622	VE	2HM	76	01/11/91	1.020	0.00	7.12	0.00	0.00
8622	YF	2GU	76	01/10/91	0.720	0.00	2.96	0.00 >	0.71
8623	JE	2H9	76	01/10/91	0.791	0.00	145.00	0.00 >	0.30
8623	PT	2VM	76	01/24/91	0.792	0.00	134.00	0.00	0.00
8623	SF	2W1	76	01/24/91	0.927	0.00	84.50	0.00	0.00
8623	VE	2HM	76	01/11/91	1.000	0.00	252.00	0.00 >	0.91
8623	YF	2GV	76	01/10/91	0.765	0.00	151.00	0.00	0.00
8624	JE	2H9	76	01/10/91	0.791	0.00	172.00	0.00 >	0.03
8624	PT	2VM	76	01/24/91	0.792	0.00	5.05	0.00	0.00
8624	SF	2V1	76	01/24/91	0.927	0.00	8.64	0.00	0.00
8624	VE	2H9	76	01/11/91	1.000	0.00	70.30	0.00 >	0.31
8624	YF	2GV	76	01/10/91	0.765	0.00	120.00	0.00 >	0.50
8625	JE	2HA	76	01/10/91	0.809	0.00 >	100.00	0.00 >	0.41
8625	PT	2V0	76	01/24/91	0.541	0.00 >	320.00	0.00	0.00
8625	SF	2W2	76	01/24/91	0.739	0.00 >	320.00	0.00	0.12
8625	VE	2HO	76	01/11/91	0.963	0.00 >	100.00	0.00	0.43
8625	YF	2GW	76	01/10/91	0.764	0.00	94.10	0.00	0.00
8626	JE	2HA	76	01/10/91	0.809	0.00	6.91	0.00	0.00
8626	PT	2V0	76	01/24/91	0.541	0.00	7.24	0.00	0.00
8626	SF	2W2	76	01/24/91	0.739	0.00	3.03	0.00 >	0.37
8626	VE	2HO	76	01/11/91	0.963	0.00	12.80	0.00	0.00
8626	YF	2GW	76	01/10/91	0.764	0.00	6.68	0.00 >	1.42
8627	JE	2HB	76	01/10/91	0.796	0.00	2.17	0.00	0.00
8627	PT	2VP	76	01/24/91	0.754	0.00	1.13	0.00	0.00
8627	SF	2W3	76	01/24/91	0.821	0.00 <	1.00	0.00	0.00
8627	VE	2HP	76	01/11/91	0.957	0.00	3.71	0.00	0.00
8627	YF	2GX	76	01/10/91	0.794	0.00	1.84	0.00	0.03
8628	JE	2HB	76	01/10/91	0.796	0.00	290.00	0.00	0.00
8628	PT	2VP	76	01/24/91	0.754	0.00 >	320.00	0.00 >	0.31
8628	SF	2W3	76	01/24/91	0.821	0.00	304.00	0.00	1.15
8628	VE	2HP	76	01/11/91	0.957	0.00 >	320.00	0.00	0.00
8628	YF	2GX	76	01/10/91	0.794	0.00	282.00	0.00 >	0.20
8629	JE	2UZ	76	01/24/91	0.777	0.00	5.24	0.00	0.00
8629	PT	2NP	76	01/16/91	0.911	0.00	2.61	0.00 >	0.34
8629	SF	2O4	76	01/16/91	0.939	0.00	3.63	0.00 >	0.63
8629	VE	2NA	76	01/18/91	0.858	0.00	6.39	0.00	0.00
8629	YF	2ME	76	01/16/91	0.993	0.00	2.57	0.00	0.00
8630	JE	2V0	76	01/24/91	0.977	0.00	13.70	0.00	0.00
8630	PT	2NQ	76	01/16/91	0.872	0.00	15.60	0.00 >	0.05
8630	SF	2O5	76	01/16/91	0.932	0.00	12.90	0.00 >	1.51
8630	VE	2NB	76	01/18/91	0.894	0.00	14.50	0.00	0.00
8630	YF	2MF	76	01/16/91	1.032	0.00	13.70	0.00	0.00
8631	JE	2V0	76	01/24/91	0.977	0.00	203.00	0.00	0.00
8631	PT	2NQ	76	01/16/91	0.872	0.00	278.00	0.00	0.00
8631	SF	2O5	76	01/16/91	0.932	0.00	271.00	0.00	0.00
8631	VE	2NB	76	01/18/91	0.894	0.00 >	320.00	0.00	0.15
8631	YF	2MF	76	01/16/91	1.032	0.00	179.00	0.00	0.00
8632	JE	2V1	76	01/24/91	0.796	0.00 >	320.00	0.00	0.00
8632	PT	2NR	76	01/16/91	0.741	0.00	229.00	0.00	0.00
8632	SF	2O6	76	01/16/91	1.000	0.00	198.00	0.00	0.00
8632	VE	2NC	76	01/18/91	0.845	0.00 >	320.00	0.00	0.00
8632	YF	2MG	76	01/16/91	1.022	0.00	152.00	0.00	0.11
8633	JE	2V1	76	01/24/91	0.796	0.00 >	320.00	0.00	0.00
8633	PT	2NR	76	01/16/91	0.741	0.00	202.00	0.00	0.00
8633	SF	2O6	76	01/16/91	1.000	0.00	32.00	0.00	0.00
8633	VE	2NC	76	01/18/91	0.845	0.00	267.00	0.00	0.00
8633	YF	2MG	76	01/16/91	1.022	0.00	160.00	0.00	0.00
8634	JE	2V2	76	01/24/91	0.885	0.00	265.00	0.00	0.00
8634	PT	2NS	76	01/16/91	0.700	0.00	238.00	0.00	0.00
8634	SF	2O7	76	01/16/91	0.768	0.00	217.00	0.00	1.23
8634	VE	2ND	76	01/18/91	0.890	0.00	251.00	0.00	0.00
8634	YF	2MH	76	01/16/91	0.998	0.00	162.00	0.00	0.00
8635	JE	2V2	76	01/24/91	0.885	0.00	39.20	0.00	0.00
8635	PT	2NS	76	01/16/91	0.700	0.00	40.20	0.00	0.00
8635	SF	2O7	76	01/16/91	0.768	0.00	39.80	0.00	1.15
8635	VE	2ND	76	01/18/91	0.890	0.00	277.00	0.00	0.00
8635	YF	2MH	76	01/16/91	0.998	0.00	49.00	0.00	0.35
8636	JE	2V3	76	01/24/91	0.869	0.00	46.90	0.00	0.00
8636	PT	2NT	76	01/16/91	0.880	0.00	38.60	0.00 >	1.11

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8636	SF	208	76	01/16/91	0.775	0.00	44.10	0.00	0.77
8636	VE	2NE	76	01/18/91	0.916	0.00	24.10	0.00	0.17
8636	YF	2MI	76	01/16/91	1.006	0.00	27.70	0.00	0.12
8637	JE	2V3	76	01/24/91	0.869	0.00	3.92	0.00	0.00
8637	PT	2NT	76	01/16/91	0.880	0.00	2.53	0.00	0.00
8637	SF	208	76	01/16/91	0.775	0.00	2.90	0.00	0.18
8637	VE	2NE	76	01/18/91	0.916	0.00	5.27	0.00	0.00
8637	YF	2MI	76	01/16/91	1.006	0.00	2.28	0.00	0.00
8638	JE	2V4	76	01/24/91	0.712	0.00	6.34	0.00	0.00
8638	PT	2NU	76	01/16/91	0.877	0.00	3.20	0.00	0.30
8638	SF	209	76	01/16/91	0.978	0.00	2.18	0.00	0.00
8638	VE	2NF	76	01/18/91	0.926	0.00	5.14	0.00	0.00
8638	YF	2MJ	76	01/16/91	0.978	0.00	2.35	0.00	0.00
8639	JE	2V4	76	01/24/91	0.712	0.00	60.00	0.00	0.00
8639	PT	2NU	76	01/16/91	0.877	0.00	58.20	0.00	0.00
8639	SF	209	76	01/16/91	0.978	0.00	91.50	0.00	0.17
8639	VE	2NF	76	01/18/91	0.926	0.00	75.30	0.00	0.00
8639	YF	2MJ	76	01/16/91	0.978	0.00	60.00	0.00	0.00
8640	JE	2V5	76	01/24/91	0.819	0.00	4.79	0.00	0.00
8640	PT	2NV	76	01/16/91	0.858	0.00	2.51	0.00	0.00
8640	SF	20A	76	01/16/91	0.984	0.00	1.83	0.00	0.70
8640	VE	2NG	76	01/18/91	0.876	0.00	4.90	0.00	70
8640	YF	2MK	76	01/16/91	0.957	0.00	2.13	0.00	
8641	JE	2V5	76	01/24/91	0.819	0.00	3.35	0.00	
8641	PT	2NV	76	01/16/91	0.858	0.00	1.61	0.00	0.00
8641	SF	20A	76	01/16/91	0.984	0.00	1.23	0.00	0.00
8641	VE	2NG	76	01/18/91	0.876	0.00	4.01	0.00	0.00
8641	YF	2MK	76	01/16/91	0.957	0.00	7.04	0.00	0.00
8642	JE	2V6	76	01/24/91	0.828	0.00	0.00	0.00	0.00
8642	PT	2NW	76	01/16/91	0.823	0.00	148.00	0.00	0.00
8642	SF	20B	76	01/16/91	0.904	0.00	121.00	0.00	0.27
8642	VE	2NH	76	01/18/91	0.963	0.00	43.30	0.00	0.00
8642	YF	2ML	76	01/16/91	0.924	0.00	117.00	0.00	0.00
8643	JE	2V6	76	01/24/91	0.828	0.00	4.45	0.00	0.00
8643	PT	2NW	76	01/16/91	0.823	0.00	1.63	0.00	0.00
8643	SF	203	76	01/16/91	0.904	0.00	2.30	0.00	0.00
8643	VE	2NE	76	01/18/91	0.963	0.00	4.56	0.00	0.00
8643	YF	2ML	76	01/16/91	0.924	0.00	3.48	0.00	0.00
8644	JE	2V7	76	01/24/91	0.875	0.00	290.00	0.00	0.40
8644	PT	2NX	76	01/16/91	0.778	0.00	320.00	0.00	0.40
8644	SF	20C	76	01/16/91	0.717	0.00	198.00	0.00	0.33
8644	VE	2NI	76	01/18/91	0.845	0.00	320.00	0.00	1.90
8644	YF	2MH	76	01/16/91	0.987	0.00	237.00	0.00	0.00
8645	JE	2V7	76	01/24/91	0.875	0.00	132.00	0.00	0.00
8645	PT	2NX	76	01/16/91	0.778	0.00	66.00	0.00	0.00
8645	SF	20C	76	01/16/91	0.717	0.00	35.00	0.00	0.77
8645	VE	2NI	76	01/18/91	0.845	0.00	188.00	0.00	0.70
8645	YF	2MH	76	01/16/91	0.987	0.00	51.00	0.00	0.00
8646	JE	2V8	76	01/24/91	0.885	0.00	5.03	0.00	0.00
8646	PT	2NY	76	01/16/91	0.849	0.00	2.10	0.00	0.00
8646	SF	20D	76	01/16/91	0.812	0.00	2.10	0.00	0.00
8646	VE	2NJ	76	01/18/91	0.959	0.00	2.89	0.00	0.00
8646	YF	2MN	76	01/16/91	1.006	0.00	1.37	0.00	0.00
8647	JE	2V8	76	01/24/91	0.885	0.00	62.20	0.00	0.00
8647	PT	2NY	76	01/16/91	0.849	0.00	61.60	0.00	0.94
8647	SF	20D	76	01/16/91	0.812	0.00	59.20	0.00	0.81
8647	VE	2NJ	76	01/18/91	0.959	0.00	74.50	0.00	0.00
8647	YF	2MN	76	01/16/91	1.006	0.00	50.50	0.00	0.00
8648	JE	2V9	76	01/24/91	0.958	0.00	15.00	0.00	0.18
8648	PT	2NZ	76	01/16/91	0.822	0.00	6.34	0.00	0.00
8648	SF	20E	76	01/16/91	1.018	0.00	5.42	0.00	0.00
8648	VE	2NK	76	01/18/91	0.944	0.00	6.60	0.00	0.00
8648	YF	2MO	76	01/16/91	1.010	0.00	5.26	0.00	0.00
8649	JE	2V9	76	01/24/91	0.958	0.00	3.77	0.00	0.00
8649	PT	2NZ	76	01/16/91	0.822	0.00	2.26	0.00	0.00
8649	SF	20E	76	01/16/91	1.018	0.00	1.41	0.00	0.00
8649	VE	2NK	76	01/18/91	0.944	0.00	4.51	0.00	0.00
8649	YF	2MO	76	01/16/91	1.010	0.00	2.35	0.00	0.00
8650	JE	2VA	76	01/24/91	0.872	0.00	265.00	0.00	0.30
8650	PT	200	76	01/16/91	0.854	0.00	259.00	0.00	0.00
8650	SF	20F	76	01/16/91	0.846	0.00	249.00	0.00	0.41
8650	VE	2NL	76	01/18/91	0.915	0.00	320.00	0.00	0.00
8650	YF	2MP	76	01/16/91	1.054	0.00	192.00	0.00	0.00
8651	JE	2VA	76	01/24/91	0.872	0.00	42.60	0.00	0.00
8651	PT	200	76	01/16/91	0.854	0.00	21.40	0.00	0.00
8651	SF	20F	76	01/16/91	0.846	0.00	15.20	0.00	0.00
8651	VE	2NL	76	01/18/91	0.915	0.00	18.90	0.00	0.00
8651	YF	2MP	76	01/16/91	1.054	0.00	13.10	0.00	0.00
8652	JE	2Q9	76	01/17/91	0.709	0.00	210.00	0.00	0.00
8652	PT	2Q0	76	01/17/91	0.886	0.00	270.00	0.00	0.00
8652	SF	2R3	76	01/17/91	0.636	0.00	9.24	0.00	0.00
8652	VE	2OL	76	01/18/91	1.093	0.00	167.00	0.00	0.10
8652	YF	2PF	76	01/17/91	0.704	0.00	173.00	0.00	0.04
8653	JE	2QA	76	01/17/91	0.744	0.00	23.40	0.00	5.04
8653	PT	2QP	76	01/17/91	0.681	0.00	14.70	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8653	SF	2R4	76	01/17/91	0.529	0.00	2.32	0.00	0.00
8653	VR	2OM	76	01/18/91	1.104	0.00	50.10	0.00 >	0.10
8653	YF	2PG	76	01/17/91	0.430	0.00	14.90	0.00	0.00
8654	JE	2QA	76	01/17/91	0.744	0.00	15.70	0.00 >	3.80
8654	PT	2QP	76	01/17/91	0.681	0.00	13.50	0.00	0.00
8654	SF	2R4	76	01/17/91	0.529	0.00	10.70	0.00	0.00
8654	VR	2OM	76	01/18/91	1.104	0.00	49.00	0.00	0.15
8654	YF	2PG	76	01/17/91	0.430	0.00	14.90	0.00	0.00
8655	JE	2QB	76	01/17/91	0.785	0.00	26.10	0.00	0.09
8655	PT	2QQ	76	01/17/91	0.829	0.00	29.30	0.00	0.00
8655	SF	2R5	76	01/17/91	0.514	0.00	13.70	0.00	0.00
8655	VR	2OM	76	01/18/91	1.125	0.00	66.00	0.00	0.06
8655	YF	2PH	76	01/17/91	0.481	0.00	44.60	0.00	0.00
8656	JE	2QB	76	01/17/91	0.785	0.00	15.00	0.00	0.00
8656	PT	2QQ	76	01/17/91	0.829	0.00	14.30	0.00	0.00
8656	SF	2R5	76	01/17/91	0.514	0.00	9.15	0.00	0.08
8656	VR	2OM	76	01/18/91	1.125	0.00	53.30	0.00	0.36
8656	YF	2PH	76	01/17/91	0.481	0.00	15.20	0.00	0.00
8657	JE	2QC	76	01/17/91	0.776	0.00	148.00	0.00 >	3.40
8657	PT	2QR	76	01/17/91	0.744	0.00	106.00	0.00	0.00
8657	SF	2R6	76	01/17/91	0.577	0.00	1.73	0.00	0.00
8657	VR	2OO	76	01/18/91	1.035	0.00	87.30	0.00	0.00
8657	YF	2PI	76	01/17/91	0.431	0.00	177.00	0.00	0.00
8658	JE	2QC	76	01/17/91	0.776	0.00	15.00	0.00 >	1.22
8658	PT	2QR	76	01/17/91	0.744	0.00	13.30	0.00	0.00
8658	SF	2R6	76	01/17/91	0.577	0.00	5.14	0.00	0.00
8658	VR	2OO	76	01/18/91	1.035	0.00	49.20	0.00	0.41
8658	YF	2PI	76	01/17/91	0.431	0.00	15.00	0.00	0.00
8659	JE	2QD	76	01/17/91	0.791	0.00	7.86	0.00	0.11
8659	PT	2QS	76	01/17/91	0.918	0.00	6.29	0.00	0.00
8659	SF	2R7	76	01/17/91	0.743	0.00	1.65	0.00	0.00
8659	VR	2OP	76	01/18/91	1.105	0.00	4.63	0.00	0.00
8659	YF	2PJ	76	01/17/91	0.619	0.00	7.12	0.00 >	4.50
8660	JE	2QD	76	01/17/91	0.791	0.00	4.59	0.00 >	0.08
8660	PT	2QS	76	01/17/91	0.918	0.00	6.41	0.00 >	0.61
8660	SF	2R7	76	01/17/91	0.743	0.00	1.00	0.00	0.00
8660	VR	2OP	76	01/18/91	1.105	0.00	15.30	0.00	0.05
8660	YF	2PJ	76	01/17/91	0.619	0.00	4.92	0.00 >	3.36
8661	JE	2QE	76	01/17/91	0.805	0.00	25.10	0.00 >	4.76
8661	PT	2QT	76	01/17/91	0.560	0.00	5.92	0.00	0.00
8661	SF	2R8	76	01/17/91	0.347	0.00	9.35	0.00	3.01
8661	VR	2OQ	76	01/18/91	1.143	0.00	110.00	0.00	0.00
8661	YF	2PK	76	01/17/91	0.423	1.69	22.00	13.00 >	28.61
8662	JE	2QE	76	01/17/91	0.805	0.00	7.06	0.00 >	2.11
8662	PT	2QT	76	01/17/91	0.560	0.00	7.04	0.00	0.00
8662	SF	2R8	76	01/17/91	0.347	0.00	7.23	0.00	0.00
8662	VR	2OQ	76	01/18/91	1.143	0.00	1.00	0.00	0.00
8662	YF	2PK	76	01/17/91	0.423	0.00	6.91	0.00	0.00
8663	JE	2QF	76	01/17/91	0.769	0.00 >	320.00	0.00 >	2.20
8663	PT	2QU	76	01/17/91	0.927	0.00 >	320.00	0.00 >	2.40
8663	SF	2R9	76	01/17/91	0.576	0.00 >	320.00	0.00	0.17
8663	VR	2OR	76	01/18/91	1.198	0.00 >	320.00	0.00 >	0.13
8663	YF	2PL	76	01/17/91	0.724	0.00 >	320.00	0.00	0.15
8664	JE	2QF	76	01/17/91	0.769	0.00	287.00	0.00	1.51
8664	PT	2QU	76	01/17/91	0.827	0.00	77.30	0.00 >	0.33
8664	SF	2F9	76	01/17/91	0.576	0.00	8.95	0.00	0.00
8664	VR	2OR	76	01/18/91	1.198	0.00	154.00	0.00	0.00
8664	YF	2PL	76	01/17/91	0.724	0.00	263.00	0.00	0.00
8665	JE	2QG	76	01/17/91	0.787	0.00	75.60	0.00	0.00
8665	PT	2QV	76	01/17/91	0.843	0.00	77.30	0.00 >	1.00
8665	SF	2RA	76	01/17/91	0.515	0.00	15.50	0.00	0.00
8665	VR	2OS	76	01/18/91	1.361	0.00	269.00	0.00	0.00
8665	YF	2PM	76	01/17/91	0.506	0.00 >	320.00	0.00 >	8.11
8666	JE	2QG	76	01/17/91	0.787	0.00	124.00	0.00	0.00
8666	PT	2QV	76	01/17/91	0.843	0.00	80.00	0.00	0.00
8666	SF	2RA	76	01/17/91	0.515	0.00	10.00	0.00	0.00
8666	VR	2OS	76	01/18/91	1.361	0.00	255.00	0.00	0.00
8666	YF	2PM	76	01/17/91	0.506	0.00	170.00	0.00	0.00
8667	JE	2QH	76	01/17/91	0.608	0.00	75.60	0.00	0.00
8667	PT	2QW	76	01/17/91	0.839	0.00	34.00	0.00 >	2.51
8667	SF	2RB	76	01/17/91	0.613	0.00	6.86	0.00	0.00
8667	VR	2OT	76	01/18/91	1.078	0.00	63.70	0.00 >	0.10
8667	YF	2PN	76	01/17/91	0.581	0.00	62.20	0.00 >	2.06
8668	JE	2QH	76	01/17/91	0.608	0.00	272.00	0.00	0.00
8668	PT	2QW	76	01/17/91	0.839	0.00 >	320.00	0.00	0.73
8668	SI	2RB	76	01/17/91	0.613	0.00	210.00	0.00	0.00
8668	VR	2OT	76	01/18/91	1.078	0.00	207.00	0.00	0.20
8668	YF	2PN	76	01/17/91	0.581	0.00	238.00	0.00 >	2.00
8669	JE	2QI	76	01/17/91	0.599	0.00	225.00	0.00	0.00
8669	PT	2QX	76	01/17/91	0.833	0.00	225.00	0.00 >	0.90
8669	SF	2RC	76	01/17/91	0.587	0.00	3.00	0.00	0.00
8669	VR	2OU	76	01/18/91	1.165	0.00	7.70	0.00	0.00
8669	YF	2PO	76	01/17/91	0.559	0.00	204.00	0.00	0.00
8670	JE	2QI	76	01/17/91	0.599	0.00 >	320.00	0.00 >	1.40
8670	PT	2QX	76	01/17/91	0.833	0.00	180.00	0.00 >	0.10

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8670	SF	2RC	76	01/17/91	0.587	0.00	41.70	0.00	0.00
8670	VE	2OU	76	01/18/91	1.165	0.00	113.00	0.00 >	0.10
8670	YF	2PO	76	01/17/91	0.559	0.00	247.00	0.00	4.44
8671	JE	2QJ	76	01/17/91	0.653	0.00	85.20	0.00	0.00
8671	PT	2QY	76	01/17/91	0.817	0.00	81.90	0.00 >	0.41
8671	SF	2RD	76	01/17/91	0.542	0.00	124.00	0.00	0.00
8671	VE	2OV	76	01/18/91	1.085	0.00	93.80	0.00	0.20
8671	YF	2PP	76	01/17/91	0.576	0.00	82.00	0.00 >	1.50
8672	JE	2QJ	76	01/17/91	0.653	0.00	119.00	0.00	0.00
8672	PT	2QY	76	01/17/91	0.817	0.00	56.40	0.00 >	0.09
8672	SF	2KD	76	01/17/91	0.542	0.00	28.90	0.00	0.00
8672	VE	2OV	76	01/18/91	1.085	0.00	95.10	0.00	0.00
8672	YF	2PP	76	01/17/91	0.576	0.00	69.00	0.00 >	3.10
8673	JE	2QK	76	01/17/91	0.773	0.00 >	320.00	0.00	0.00
8673	PT	2QZ	76	01/17/91	0.877	0.00 >	320.00	0.00 >	1.25
8673	SF	2RE	76	01/17/91	0.552	0.00	242.00	0.00	0.00
8673	VE	2OW	76	01/18/91	1.122	0.00	21.00	0.00	0.00
8673	YF	2PQ	76	01/17/91	0.563	0.00 >	320.00	0.00	0.00
8674	JE	2QK	76	01/17/91	0.773	0.00 >	320.00	0.00	0.23
8674	PT	2QZ	76	01/17/91	0.877	0.00	100.00	0.00 >	0.73
8674	SF	2RE	76	01/17/91	0.552	0.00	11.50	0.00	0.20
8674	VE	2OW	76	01/18/91	1.122	0.00 >	320.00	0.00	0.00
8674	YF	2PQ	76	01/17/91	0.563	0.00 >	320.00	0.00 >	23.66
8675	JE	2QL	76	01/17/91	0.759	0.00	70.10	0.00 >	0.05
8675	PT	2R0	76	01/17/91	0.816	0.00	79.20	0.00 >	0.20
8675	SF	2RF	76	01/17/91	0.505	0.00	45.60	0.00	0.00
8675	VE	2OX	76	01/18/91	1.043	0.00	100.00	0.00	0.20
8675	YF	2PR	76	01/17/91	0.477	0.00	73.20	0.00	0.00
8676	JE	2QL	76	01/17/91	0.759	0.00	116.00	0.00	0.17
8676	PT	2R0	76	01/17/91	0.816	0.00	75.30	0.00	0.00
8676	SF	2RF	76	01/17/91	0.505	0.00	62.90	0.00	0.00
8676	VE	2OX	76	01/18/91	1.043	0.00	187.00	0.00	0.00
8676	YF	2PR	76	01/17/91	0.477	0.00	103.00	0.00	0.00
8677	JE	2SD	76	01/23/91	0.867	0.00 >	320.00	0.00 >	3.90
8677	PT	2T9	76	01/22/91	0.821	0.00	310.00	0.00	0.00
8677	SF	2TP	76	01/22/91	0.716	250.00 >	320.00 >	1.28 >	7.80
8677	VE	2BT	76	01/25/91	1.179	0.00	272.00	0.00	0.61
8677	YF	2RX	76	01/23/91	0.369	0.00 <	1.00	0.00	0.00
8678	JE	2SE	76	01/23/91	0.986	0.00	86.40	0.00	0.00
8678	PT	2TA	76	01/22/91	0.780	0.00	100.00	0.00	0.00
8678	SF	2TQ	76	01/22/91	0.818	0.00	113.00	0.00	0.00
8678	VE	2SU	76	01/25/91	1.172	0.00	100.00	0.00	0.00
8678	YF	2RY	76	01/23/91	0.855	0.00	2.47	0.00	0.00
8679	JE	2SE	76	01/23/91	0.986	0.00	106.00	0.00	0.00
8679	PT	2TA	76	01/22/91	0.780	0.00	5.82	0.00	0.00
8679	SF	2TQ	76	01/22/91	0.818	0.00	72.00	0.00	0.00
8679	VE	2SU	76	01/25/91	1.172	0.00	159.00	0.00	0.00
8679	YF	2RY	76	01/23/91	0.855	0.00 <	1.00	0.00	0.00
8680	JE	2SF	76	01/23/91	0.966	0.00	112.00	0.00	0.00
8680	PT	2TB	76	01/22/91	0.760	0.00	159.00	0.00	0.00
8680	SF	2TR	76	01/22/91	0.816	0.00	125.00	0.00	0.00
8680	VE	2SV	76	01/25/91	1.190	0.00	75.90	0.00 >	0.42
8680	YF	2RZ	76	01/23/91	0.817	0.00	119.00	0.00	0.00
8681	JE	2SF	76	01/23/91	0.966	0.00 >	320.00	0.00	0.00
8681	PT	2TB	76	01/22/91	0.760	0.00 >	320.00	0.00 >	1.23
8681	SF	2TR	76	01/22/91	0.816	0.00 >	320.00	0.00 >	11.92
8681	VE	2SV	76	01/25/91	1.190	0.00 >	120.00	0.00 >	0.81
8681	YF	2RZ	76	01/23/91	0.817	0.00 >	320.00	0.00	0.00
8682	JE	2SG	76	01/23/91	0.966	0.00	104.00	0.00	0.00
8682	PT	2TC	76	01/22/91	0.807	0.00	111.00	0.00	0.00
8682	SF	2TS	76	01/22/91	0.721	0.00	128.00	0.00	0.00
8682	VE	2SW	76	01/25/91	1.173	0.00	146.00	0.00	0.00
8682	YF	2SO	76	01/23/91	0.843	0.00	2.98	0.00	0.00
8683	JE	2SG	76	01/23/91	0.966	0.00	120.00	0.00	0.00
8683	PT	2TC	76	01/22/91	0.807	0.00	32.00	0.00	0.00
8683	SF	2TS	76	01/22/91	0.721	0.00	158.00	0.00	2.48
8683	VE	2SW	76	01/25/91	1.173	0.00	142.00	0.00	0.00
8683	YF	2SO	76	01/23/91	0.843	0.00	2.83	0.00	0.00
8684	JE	2SH	76	01/23/91	0.972	0.00	122.00	0.00	0.00
8684	PT	2TD	76	01/22/91	0.801	0.00	137.00	0.00	0.00
8684	SF	2TT	76	01/22/91	0.877	0.00	100.00	0.00	0.00
8684	VE	2SX	76	01/25/91	1.178	0.00	56.00	0.00	0.00
8684	YF	2SI	76	01/23/91	0.988	0.00	13.70	0.00	0.00
8685	JE	2SH	76	01/23/91	0.972	0.00	129.00	0.00	0.00
8685	PT	2TD	76	01/22/91	0.801	100.00	111.00	1.11	2.73
8685	SF	2TT	76	01/22/91	0.873	0.00	128.00	0.00	0.09
8685	VE	2SX	76	01/25/91	1.178	0.00	100.00	0.00	0.00
8685	YF	2SI	76	01/23/91	0.988	0.00	5.92	0.00	0.00
8686	JE	2SI	76	01/23/91	0.891	0.00	320.00	0.00	0.00
8686	PT	2TE	76	01/22/91	0.698	0.00 >	320.00	0.00	0.00
8686	SF	2TU	76	01/22/91	0.771	0.00 >	320.00	0.00	0.40
8686	VE	2SY	76	01/25/91	1.159	0.00 >	320.00	0.00 >	0.10
8686	YF	2S2	76	01/23/91	0.976	0.00	254.00	0.00	0.00
8687	JE	2SI	76	01/23/91	0.891	0.00	134.00	0.00	0.00
8687	PT	2TE	76	01/22/91	0.698	0.00	54.10	0.00	2.90

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
8687	SP	2TU 76	01/22/91	0.771	0.00	51.60	0.00	0.00
8687	VE	28Y 76	01/25/91	1.159	0.00	69.50	0.00	0.00
8687	YP	28Z 6	01/23/91	0.976	0.00	2.43	0.00	0.00
8688	JE	28J 76	01/23/91	0.923	0.00	57.60	0.00 >	0.00
8688	PT	2TF 76	01/22/91	0.839	0.00	37.20	0.00	0.00
8688	SP	2TV 76	01/22/91	0.675	0.00	49.50	0.00	4.35
8688	VE	28Z 76	01/25/91	1.238	0.00	58.60	0.00	0.84
8688	YP	28J 76	01/23/91	0.931	0.00	7.09	0.00	0.00
8689	JE	28J 76	01/23/91	0.923	0.00	147.00	0.00	0.00
8689	PT	2TF 76	01/22/91	0.839	0.00	13.70	0.00	0.00
8689	SP	2TV 76	01/22/91	0.675	0.00	73.60	0.00	0.00
8689	VE	28Z 76	01/25/91	1.238	0.00	188.00	0.00	0.15
8689	YP	28J 76	01/23/91	0.931	0.00	8.30	0.00	0.00
8690	JE	28K 76	01/23/91	1.070	0.00	140.00	0.00	0.00
8690	PT	2TG 76	01/22/91	0.730	0.00	27.60	0.00	0.02
8690	SP	2TW 76	01/22/91	0.650	0.00	162.00	0.00	7.31
8690	VE	2T0 76	01/25/91	1.253	0.00	200.00	0.00 >	1.67
8690	YP	284 76	01/23/91	0.909	0.00	28.30	0.00	0.00
8691	JE	28K 76	01/23/91	1.070	0.00	60.30	0.00	0.00
8691	PT	2TG 76	01/22/91	0.730	0.00	4.90	0.00	0.00
8691	SP	2TW 76	01/22/91	0.650	0.00	19.10	0.00	2.99
8691	VE	2T0 76	01/25/91	1.253	0.00	124.00	0.00 >	1.43
8691	YP	284 76	01/23/91	0.909	0.00	8.76	0.00	0.00
8692	JE	28L 76	01/23/91	0.772	0.00	140.00	0.00	0.00
8692	PT	2TH 76	01/22/91	0.918	0.00	40.70	0.00	0.00
8692	SP	2TA 76	01/22/91	0.691	0.00	47.10	0.00	0.00
8692	VE	2T1 76	01/25/91	1.192	0.00	172.00	0.00 >	0.10
8692	YP	285 76	01/23/91	0.967	0.00	32.00	0.00	0.00
8693	JE	28L 76	01/23/91	0.772	0.00	167.00	0.00	0.00
8693	PT	2TH 76	01/22/91	0.918	0.00	103.00	0.00	0.00
8693	SP	2TX 76	01/22/91	0.691	0.00	156.00	0.00	0.27
8693	V	2T1 76	01/25/91	1.192	0.00	232.00	0.00 >	0.81
8693	YP	285 76	01/23/91	0.967	320.00	21.00	0.07 >	0.17
8694	JE	28M 76	01/23/91	0.911	0.00 >	320.00	0.00	0.00
8694	PT	2TI 76	01/22/91	0.779	0.00	179.00	0.00	0.00
8694	SP	2TY 76	01/22/91	0.791	0.00	156.00	0.00	0.00
8694	VE	2T2 76	01/25/91	1.148	0.00 >	320.00	0.00	0.20
8694	YP	286 76	01/23/91	0.707	0.00 >	320.00	0.00	0.00
8695	JE	28M 76	01/23/91	0.911	0.00	59.20	0.00	0.00
8695	PT	2TI 76	01/22/91	0.779	0.00	36.00	0.00	0.00
8695	SP	2TY 76	01/22/91	0.791	0.00	48.40	0.00	0.00
8695	VE	2T2 76	01/25/91	1.148	0.00	69.80	0.00	0.20
8695	YP	286 76	01/23/91	0.707	0.00	119.00	0.00 >	1.48
8696	JE	28N 76	01/23/91	0.923	0.00	159.00	0.00 >	0.02
8696	PT	2TJ 76	01/22/91	0.738	0.00	114.00	0.00	0.00
8696	SP	2TZ 76	01/22/91	0.714	0.00	93.80	0.00	0.45
8696	VE	2T3 76	01/25/91	1.103	271.00 >	320.00 >	1.18 >	4.23
8696	YP	287 76	01/23/91	0.711	0.00	157.00	0.00	0.00
8697	JE	28N 76	01/23/91	0.923	0.00	66.00	0.00	0.00
8697	PT	2TJ 76	01/22/91	0.738	0.00	51.70	0.00	0.00
8697	SP	2TZ 76	01/22/91	0.714	0.00	32.00	0.00	0.00
8697	VE	2T3 76	01/25/91	1.103	0.00	96.00	0.00	0.00
8697	YP	287 76	01/23/91	0.711	0.00	96.80	0.00	0.00
8698	JE	28O 76	01/23/91	0.921	0.00	57.50	0.00	0.00
8698	PT	2TK 76	01/22/91	0.858	24.60	43.30	1.76	6.12
8698	SP	2U0 76	01/22/91	0.645	8.75	18.90	2.16	9.76
8698	VE	2T4 76	01/25/91	1.164	0.00	74.20	0.00	6.01
8698	YP	288 76	01/23/91	0.707	88.10	95.00	1.08	9.87
8699	JE	28O 76	01/23/91	0.921	0.00 >	320.00	0.00	0.00
8699	PT	2TK 76	01/22/91	0.858	0.00	183.00	0.00	0.00
8699	SP	2U0 76	01/22/91	0.645	179.00	253.00	1.41 >	10.70
8699	VE	2T4 76	01/25/91	1.164	0.00 >	320.00	0.00	1.22
8699	YP	288 76	01/23/91	0.707	0.00 >	320.00	0.00 >	1.90
8700	JE	28P 76	01/23/91	0.910	0.00	194.00	0.00 >	0.10
8700	PT	2TL 76	01/22/91	0.755	0.00	100.00	0.00 >	0.08
8700	SP	2U1 76	01/22/91	0.695	0.00 >	320.00	0.00 >	0.15
8700	VE	2T5 76	01/25/91	1.143	0.00	276.00	0.00	0.00
8700	YP	289 76	01/23/91	0.762	0.00	79.60	0.00	0.00
8701	JE	28P 76	01/23/91	0.910	0.00 >	320.00	0.00 >	0.10
8701	PT	2TL 76	01/22/91	0.755	39.40 >	320.00 >	8.13 >	20.17
8701	SP	2U1 76	01/22/91	0.695	0.00 >	320.00	0.00 >	0.60
8701	VE	2T5 76	01/25/91	1.143	0.00 >	320.00	0.00 >	25.59
8701	YP	289 76	01/23/91	0.762	0.00 >	320.00	0.00 >	4.18
8702	JE	28Q 76	01/23/91	0.881	0.00 >	320.00	0.00	0.00
8702	PT	2TM 76	01/22/91	0.768	10.00 >	320.00 >	32.00 >	24.65
8702	SP	2U2 76	01/24/91	0.643	0.00 >	320.00	0.00 >	0.86
8702	VE	2T6 76	01/25/91	1.184	0.00 >	320.00	0.00 >	20.78
8702	YP	28A 76	01/23/91	0.679	0.00 >	320.00	0.00 >	5.41
8704	JE	228 1	12/20/90	0.775	0.00 >	320.00	0.00	0.00
8704	PT	25R 76	12/20/90	0.860	0.00 >	320.00	0.00 >	5.75
8704	SP	2RI 76	01/18/91	0.675	0.00 >	320.00	0.00 >	2.22
8704	VE	21F 76	12/21/90	1.273	0.00 >	320.00	0.00	0.40
8704	VV	1AH 76	12/21/90	1.275	0.00	249.00	0.00	0.00
8704	YP	24Y 76	12/20/90	0.734	0.00 >	320.00	0.00	0.16
9121	JE	2XY 77	01/31/91	0.591	0.00 >	3200.00	0.00 >	0.70

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT SHIP # #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
9121	PT	2YT 77	01/31/91	0.908	0.00	8.33	0.00	0.00
9121	SP	2Z8 77	01/31/91	0.636	1860.0	> 3200.00	> 1.72	> 16.13
9121	YF	2XI 77	01/31/91	0.874	0.00	> 3200.00	0.00	> 2.86
9122	JE	2XZ 77	01/31/91	0.715	0.00	> 3200.00	0.00	> 0.30
9122	PT	2YU 77	01/31/91	0.873	0.00	1000.00	0.00	0.00
9122	SP	2Z9 77	01/31/91	0.754	0.00	1000.00	0.00	0.00
9122	YF	2XJ 77	01/31/91	0.852	0.00	2570.00	0.00	0.00
9123	JE	2XZ 77	01/31/91	0.715	0.00	1510.00	0.00	0.00
9123	PT	2YU 77	01/31/91	0.873	0.00	21.00	0.00	0.00
9123	SP	2Z9 77	01/31/91	0.754	0.00	10.00	0.00	0.00
9123	YF	2XJ 77	01/31/91	0.852	296.00	83.00	0.28	9.25
9124	JE	2Y0 77	01/31/91	0.811	0.00	1220.00	0.00	> 0.53
9124	PT	2YV 77	01/31/91	0.874	0.00	39.60	0.00	0.00
9124	SP	2ZA 77	01/31/91	0.659	0.00	377.00	0.00	0.00
9124	YF	2XK 77	01/31/91	0.867	0.00	58.20	0.00	0.00
9125	JE	2Y0 77	01/31/91	0.811	0.00	397.00	0.00	0.00
9125	PT	2YV 77	01/31/91	0.874	0.00	< 1.00	0.00	0.00
9125	SP	2ZA 77	01/31/91	0.659	0.00	320.00	0.00	0.00
9125	YF	2XK 77	01/31/91	0.867	0.00	51.40	0.00	0.00
9126	JE	2Y1 77	01/31/91	0.835	0.00	465.00	0.00	> 0.57
9126	PT	2YW 77	01/31/91	0.770	0.00	144.00	0.00	0.00
9126	SP	2ZB 77	01/31/91	0.685	0.00	80.60	0.00	0.00
9126	YF	2XL 77	01/31/91	0.871	0.00	337.00	0.00	0.00
9127	JE	2Y1 77	01/31/91	0.835	0.00	> 3200.00	0.00	0.12
9127	PT	2YW 77	01/31/91	0.770	0.00	77.30	0.00	0.00
9127	SP	2ZB 77	01/31/91	0.685	0.00	188.00	0.00	> 0.35
9127	YF	2XL 77	01/31/91	0.871	0.00	149.00	0.00	0.00
9128	JE	2Y2 77	01/31/91	0.811	0.00	> 3200.00	0.00	> 0.90
9128	PT	2YX 77	01/31/91	0.962	0.00	173.00	0.00	0.00
9128	SP	2ZC 77	01/31/91	0.684	0.00	88.70	0.00	0.00
9128	YF	2XM 77	01/31/91	0.858	2990.0	505.00	0.17	> 5.41
9129	JE	2Y2 77	01/31/91	0.811	0.00	2520.00	0.00	0.00
9129	PT	2YX 77	01/31/91	0.962	0.00	10.00	0.00	0.00
9129	SP	2ZC 77	01/31/91	0.684	0.00	660.00	0.00	0.00
9129	YF	2XM 77	01/31/91	0.858	0.00	283.00	0.00	0.00
9130	JE	2Y3 77	01/31/91	0.774	0.00	> 3200.00	0.00	> 0.30
9130	PT	2YT 77	01/31/91	0.925	0.00	440.00	0.00	0.00
9130	SP	2ZD 77	01/31/91	0.484	0.00	2390.00	0.00	0.00
9130	YF	2XM 77	01/31/91	0.900	0.00	94.30	0.00	> 0.01
9131	JE	2Y3 77	01/31/91	0.774	0.00	> 3200.00	0.00	> 0.50
9131	PT	2YY 77	01/31/91	0.925	0.00	9.26	0.00	0.00
9131	SP	2ZD 77	01/31/91	0.484	0.00	> 3200.00	0.00	> 0.81
9131	YF	2XM 77	01/31/91	0.900	0.00	289.00	0.00	0.00
9132	JE	2Y4 77	01/31/91	0.872	0.00	2730.00	0.00	> 0.50
9132	PT	2YZ 77	01/31/91	0.802	0.00	247.00	0.00	0.00
9132	SP	2ZE 77	01/31/91	0.533	0.00	691.00	0.00	0.26
9132	YF	2XO 77	01/31/91	0.834	0.00	830.00	0.00	> 0.93
9133	JE	2Y4 77	01/31/91	0.872	0.00	> 3200.00	0.00	0.00
9133	PT	2YZ 77	01/31/91	0.802	0.00	< 10.00	0.00	0.00
9133	SP	2ZE 77	01/31/91	0.533	0.00	> 3200.00	0.00	0.00
9133	YF	2XO 77	01/31/91	0.834	0.00	> 3200.00	0.00	0.00
9134	JE	2Y5 77	01/31/91	0.936	0.00	2500.00	0.00	0.00
9134	PT	2Z0 77	01/31/91	0.775	0.00	210.00	0.00	0.00
9134	SP	2ZF 77	01/31/91	0.690	0.00	222.00	0.00	0.28
9134	YF	2XP 77	01/31/91	0.826	0.00	2000.00	0.00	> 17.73
9135	JE	2Y5 77	01/31/91	0.936	0.00	1140.00	0.00	0.00
9135	PT	2Z0 77	01/31/91	0.775	0.00	< 10.00	0.00	0.00
9135	SP	2ZF 77	01/31/91	0.690	0.00	27.60	0.00	0.00
9135	YF	2XP 77	01/31/91	0.826	0.00	830.00	0.00	0.07
9136	JE	2Y6 77	01/31/91	0.616	0.00	> 3200.00	0.00	0.20
9136	PT	2Z1 77	01/31/91	0.804	0.00	1370.00	0.00	0.00
9136	SP	2ZG 77	01/31/91	0.610	0.00	1200.00	0.00	0.25
9136	YF	2XQ 77	01/31/91	0.782	0.00	915.00	0.00	> 0.03
9137	JE	2Y6 77	01/31/91	0.616	0.00	2160.00	0.00	> 0.10
9137	PT	2Z1 77	01/31/91	0.804	0.00	1400.00	0.00	0.00
9137	SP	2ZG 77	01/31/91	0.610	0.00	1350.00	0.00	0.00
9137	YF	2XQ 77	01/31/91	0.782	0.00	1000.00	0.00	0.00
9138	JE	2Y7 77	01/31/91	0.726	0.00	1500.00	0.00	> 1.00
9138	PT	2Z2 77	01/31/91	1.003	0.00	17.30	0.00	0.00
9138	SP	2ZH 77	01/31/91	0.510	0.00	1370.00	0.00	> 21.50
9138	YF	2XR 77	01/31/91	0.818	0.00	1000.00	0.00	0.00
9139	JE	2Y7 77	01/31/91	0.726	0.00	1430.00	0.00	> 0.30
9139	PT	2Z2 77	01/31/91	1.003	0.00	10.00	0.00	0.00
9139	SP	2ZH 77	01/31/91	0.510	0.00	1110.00	0.00	0.00
9139	YF	2XR 77	01/31/91	0.818	0.00	1190.00	0.00	0.00
9140	JE	2Y8 77	01/31/91	0.727	0.00	> 3200.00	0.00	> 0.45
9140	PT	2Z3 77	01/31/91	0.684	0.00	86.40	0.00	0.00
9140	SP	2Z1 77	01/31/91	0.543	0.00	77.30	0.00	0.00
9140	YF	2XS 77	01/31/91	0.832	0.00	183.00	0.00	0.00
9141	JE	2Y8 77	01/31/91	0.727	0.00	1550.00	0.00	0.00
9141	PT	2Z3 77	01/31/91	0.684	0.00	1350.00	0.00	0.00
9141	SP	2Z1 77	01/31/91	0.543	0.00	1190.00	0.00	0.00
9141	YF	2XS 77	01/31/91	0.832	0.00	1060.00	0.00	0.00
9142	JE	2Y9 77	01/31/91	0.735	0.00	1460.00	0.00	2.42
9142	PT	2Z4 77	01/31/91	0.800	0.00	279.00	0.00	0.00

Primary Total Experience (Cont'd)

AVS No.	VIR	PLT #	SHIP #	TEST DATE	DIFF- RMTL.	IC 50	TC 25	SI	TAI
9142	RF	2ZJ	77	01/31/91	0.542	0.00	1240.00	0.00	4.90
9142	YF	2XT	77	01/31/91	0.851	0.00	1000.00	0.00	0.00
9143	JH	2Y9	77	01/31/91	0.735	0.00	1030.00	0.00	> 0.10
9143	PT	2Z4	77	01/31/91	0.806	0.00	58.20	0.00	0.00
9143	SF	2ZJ	77	01/31/91	0.542	0.00	26.50	0.00	0.00
9143	YF	2XT	77	01/31/91	0.851	0.00	392.00	0.00	0.00
9144	JH	2YA	77	01/31/91	0.738	0.00	1450.00	0.00	> 0.10
9144	PT	2L5	77	01/31/91	0.785	0.00	226.00	0.00	> 0.39
9144	SF	2ZK	77	01/31/91	0.595	0.00	1080.00	0.00	0.00
9144	YF	2XU	77	01/31/91	0.761	0.00	1270.00	0.00	0.00
9145	JH	2YA	77	01/31/91	0.738	0.00	647.00	0.00	0.00
9145	PT	2Z5	77	01/31/91	0.785	0.00	392.00	0.00	0.00
9145	SF	2ZK	77	01/31/91	0.595	0.00	199.00	0.00	0.00
9145	YF	2XU	77	01/31/91	0.761	0.00	527.00	0.00	0.00
ARA A	VV	0T3		03/29/90	1.192	1.73	10.00	5.76	> 36.37

APPENDIX B

Total Experience of Compounds Tested in Prescreen Assays
Against YF, VE, and PT Viruses (November 16, 1989 - January 31, 1991)

DRUG #	VIR	PLT SHIP #	TEST DATE	TC 25	IC 50	SI
0001	PT	OKO 1	11/22/89 >	100.00	33.50 >	2.89
0001	PT	OJE 1	11/22/89 >	100.00	31.00 >	3.23
0001	PT	OJY 1	11/22/89 >	100.00	29.10 >	3.44
0001	PT	OJX 1	11/22/89 >	100.00	28.80 >	3.47
0001	PT	TEA 1	01/18/90 >	100.00	29.90 >	3.35
0001	PT	TE6 1	01/18/90 >	100.00	14.30 >	6.98
0001	PT	TU5 1	02/08/90	61.20	7.88	7.76
0001	PT	TU1 1	02/08/90 >	100.00	5.86 >	17.06
0001	PT	UB8 1	03/06/90 >	100.00	6.78 >	14.76
0001	PT	TEQ 1	03/06/90 >	100.00	100.00 >	1.00
0001	PT	TKM 1	03/06/90 >	100.00	44.70 >	2.24
0001	PT	UBO 1	03/07/90 >	100.00	35.20 >	2.84
0001	PT	UBK 1	03/07/90 >	100.00	1.22 >	81.95
0001	PT	UI2 1	03/08/90 >	100.00	43.70 >	2.29
0001	PT	TU7 1	03/08/90 >	100.00	33.60 >	2.97
0001	PT	TUJ 1	03/09/90 >	100.00	36.00 >	2.78
0001	PT	UGQ 1	03/13/90 >	100.00	0.00	0.00
0001	PT	UHW 1	03/14/90	137.00	26.90	5.09
0001	PT	USS 1	03/27/90 >	100.00	50.40 >	1.98
0001	PT	USN 1	03/27/90	282.00	32.00	8.80
0001	PT	USL 1	03/27/90 >	100.00	34.10 >	2.93
0001	PT	UCA 1	03/27/90 >	100.00	37.60 >	2.66
0001	PT	US5 1	03/27/90	295.00	17.50	16.90
0001	PT	UR4 1	03/28/90 >	100.00	24.90 >	4.01
0001	PT	UR4 1	03/28/90 >	100.00	37.60 >	2.66
0001	PT	URG 1	03/28/90 >	100.00	20.20 >	4.96
0001	PT	URG 1	03/28/90 >	100.00	21.90 >	4.57
0001	PT	UYV 1	03/30/90 >	100.00	83.60 >	1.20
0001	PT	UZ6 1	04/03/90	84.00 <	0.32 >	262.43
0001	PT	UZ2 1	04/03/90	170.00	20.50	8.31
0001	PT	V5D 1	04/12/90 >	100.00	0.17 >	579.96
0001	PT	V5D 1	04/12/90 >	100.00	38.30 >	2.61
0001	PT	V63 1	04/13/90	114.00	3.39	33.55
0001	PT	VBL 1	04/17/90 >	100.00	49.00 >	2.04
0001	PT	VBL 1	04/17/90 >	100.00	73.50 >	1.36
0001	PT	VH9 1	04/17/90 >	100.00	36.30 >	2.76
0001	PT	VH9 1	04/17/90 >	100.00	38.40 >	2.60
0001	PT	VJO 1	04/19/90 >	100.00	59.40 >	1.68
0001	PT	VIO 1	04/19/90 >	100.00	33.20 >	3.02
0001	PT	VIO 1	04/19/90 >	100.00	74.30 >	1.35
0001	PT	VIE 1	04/19/90 >	100.00	25.80 >	3.88
0001	PT	VJI 1	04/20/90 >	100.00	6.41 >	15.61
0001	PT	VJI 1	04/20/90 >	100.00	18.00 >	5.54
0001	PT	VJ6 1	04/20/90 >	100.00	51.20 >	1.95
0001	PT	VJ1 1	04/20/90	217.00	15.40	14.10
0001	PT	VQN 1	04/26/90 >	100.00	20.40 >	4.89
0001	PT	VQN 1	04/26/90 >	100.00	32.70 >	3.06
0001	PT	VQB 1	04/26/90 >	100.00	30.00 >	3.33
0001	PT	VPZ 1	04/26/90 >	100.00	50.70 >	1.97
0001	PT	VPZ 1	04/26/90 >	100.00	60.40 >	1.65
0001	PT	VRE 1	04/27/90	9.49	73.40	0.13
0001	PT	VRS 1	04/27/90	160.00	27.70	5.79
0001	PT	VRJ 1	04/27/90	7.90	48.50	0.15
0001	PT	VRO 1	04/27/90	210.00	14.10	14.94
0001	PT	VQT 1	04/27/90 >	100.00	48.20 >	2.07
0001	PT	VQS 1	04/27/90	148.00	32.00	4.64
0001	PT	VU9 1	05/01/90 >	100.00	25.90 >	3.86
0001	PT	WFE 1	05/31/90 >	100.00	59.30 >	1.69
0001	PT	WFD 1	05/31/90	246.00	20.90	11.78
0001	PT	WID 1	06/01/90 >	100.00	74.00 >	1.35
0001	PT	WID 1	06/01/90	233.00	21.00	11.08
0001	PT	WFC 1	06/05/90	251.00	67.50	3.72
0001	PT	WNP 1	06/06/90 >	320.00	320.00 >	1.00
0001	PT	WNP 1	06/06/90	256.00	28.00	9.14
0001	PT	WN7 1	06/06/90 >	320.00	76.70 >	4.17
0001	PT	WN7 1	06/06/90 >	320.00	52.70 >	6.07
0001	PT	WNV 1	06/07/90 >	320.00	207.00 >	1.55
0001	PT	WNV 1	06/07/90	8.85	53.00	0.17
0001	PT	WOV 1	06/08/90 >	320.00	17.20 >	18.60
0001	PT	WOV 1	06/08/90	288.00	25.90	11.12
0001	PT	WOJ 1	06/08/90 >	320.00	16.70 >	19.15
0001	PT	WOJ 1	06/08/90 >	320.00	26.20 >	12.22
0001	PT	WUM 1	06/12/90 >	320.00	36.50 >	8.77
0001	PT	WUH 1	06/12/90 >	100.00	31.60 >	3.16
0001	PT	WUF 1	06/12/90 >	100.00	31.30 >	3.19
0001	PT	WUB 1	06/12/90 >	100.00	31.60 >	3.16
0001	PT	WVT 1	06/13/90	148.00	72.70	2.03
0001	PT	WVO 1	06/13/90 >	100.00	58.00 >	1.73
0001	PT	WW4 1	06/14/90 >	100.00	28.60 >	3.49
0001	PT	WVO 1	06/14/90 >	100.00	29.00 >	3.45
0001	PT	WVY 1	06/14/90 >	100.00	20.10 >	4.98
0001	PT	WVU 1	06/14/90 >	100.00	3.24 >	30.90
0001	PT	WWE 1	06/15/90 >	320.00	89.80 >	3.56
0001	PT	WWE 1	06/15/90 >	320.00	49.60 >	6.45
0001	PT	WWE 1	06/15/90 >	320.00	49.10 >	6.52
0001	PT	WVA 1	06/15/90	37.10	84.60	0.44
0001	PT	X13 1	06/19/90 >	320.00	17.00 >	18.82
0001	PT	XOY 1	06/19/90 >	320.00	204.00 >	1.57
0001	PT	X2U 1	06/20/90 >	320.00	22.20 >	14.44
0001	PT	X2P 1	06/20/90 >	320.00	150.00 >	2.13
0001	PT	X3C 1	06/21/90	243.00	31.40	7.74
0001	PT	X3B 1	06/21/90 >	100.00	81.10 >	1.23
0001	PT	X3I 1	06/22/90	265.00	23.40	11.32
0001	PT	X3D 1	06/22/90 >	320.00	12.70 >	25.13

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
0001	PT	X85 1	06/26/90	153.00	31.30	4.89
0001	PT	X81 1	06/26/90	248.00	82.10	3.02
0001	PT	X8T 1	06/27/90	119.00	46.60	2.55
0001	PT	X8P 1	06/27/90	185.00	70.40	2.63
0001	PT	X8E 1	06/28/90	239.00	50.70	4.73
0001	PT	X8V 1	06/28/90	> 320.00	66.70	> 4.80
0001	PT	XI7 1	07/12/90	151.00	35.30	4.29
0001	PT	XI2 1	07/12/90	> 320.00	< 10.00	> 32.00
0001	PT	XIK 1	07/13/90	> 320.00	31.30	> 12.23
0001	PT	XMI 1	07/17/90	> 320.00	29.10	> 10.99
0001	PT	XLM 1	07/17/90	> 320.00	19.30	> 16.60
0001	PT	XOY 1	07/18/90	190.00	27.70	6.88
0001	PT	XOZ 1	07/18/90	201.00	25.20	7.98
0001	PT	XP4 1	07/24/90	> 320.00	12.60	> 25.37
0001	PT	XOZ 1	07/24/90	> 320.00	13.20	> 24.17
0001	PT	Y37 1	08/09/90	184.00	63.90	2.87
0001	PT	Y33 1	08/09/90	> 320.00	45.80	> 6.99
0001	PT	Y3C 1	08/21/90	> 320.00	36.10	> 8.87
0001	PT	Y38 1	08/21/90	> 320.00	33.30	> 9.60
0001	PT	YGS 1	08/24/90	> 320.00	18.60	> 17.21
0001	PT	YGN 1	08/24/90	> 320.00	57.20	> 5.60
0001	PT	YGM 1	08/24/90	> 320.00	22.80	> 14.02
0001	PT	YGH 1	08/24/90	> 320.00	29.90	> 10.70
0001	PT	YHM 1	08/28/90	78.60	14.30	5.51
0001	PT	YHE 1	08/28/90	135.00	20.70	6.53
0001	PT	YI5 1	08/29/90	109.00	10.70	10.18
0001	PT	YIO 1	08/29/90	70.50	16.00	4.39
0001	PT	YIE 1	08/30/90	152.00	13.50	11.24
0001	PT	YIC 1	08/30/90	169.00	11.90	14.18
0001	PT	YII 1	08/31/90	156.00	16.10	9.66
0001	PT	YIU 1	08/31/90	278.00	14.40	19.26
0001	PT	YLT 1	09/08/90	> 320.00	32.00	> 10.00
0001	PT	YLO 1	09/08/90	> 320.00	37.80	> 8.46
0001	PT	YOC 1	09/11/90	113.00	37.20	3.03
0001	PT	YOS 1	09/11/90	178.00	30.60	5.83
0001	PT	YOW 1	09/12/90	124.00	18.10	6.85
0001	PT	YOS 1	09/12/90	125.00	20.30	6.10
0001	PT	YF1 1	09/13/90	220.00	18.50	17.66
0001	PT	YXK 1	09/13/90	262.00	19.00	13.82
0001	PT	YPM 1	09/14/90	66.50	< 10.00	> 6.65
0001	PT	YFI 1	09/14/90	136.00	< 10.00	> 13.58
0001	PT	Z6K 1	10/02/90	122.00	16.40	7.42
0001	PT	Z6V 1	10/02/90	124.00	18.20	6.79
0001	PT	Z6Z 1	10/03/90	> 320.00	59.30	> 5.40
0001	PT	Z5X 1	10/03/90	191.00	44.00	4.34
0001	PT	ZBK 1	10/05/90	232.00	21.20	10.93
0001	PT	ZBS 1	10/05/90	> 320.00	20.60	> 15.55
0001	PT	ZDR 1	10/09/90	76.80	18.60	4.26
0001	PT	ZDW 1	10/09/90	126.00	17.60	7.15
0001	PT	ZK2 1	10/10/90	88.30	16.70	5.28
0001	PT	ZDX 1	10/10/90	151.00	16.70	9.04
0001	PT	ZBT 1	10/12/90	267.00	320.00	0.82
0001	PT	ZBO 1	10/12/90	304.00	19.00	16.00
0001	PT	ZKP 1	10/16/90	157.00	19.50	8.04
0001	PT	ZKK 6	10/16/90	285.00	32.00	8.92
0001	PT	ZKV 1	10/17/90	151.00	17.10	8.82
0001	PT	ZKQ 1	10/17/90	274.00	16.50	16.58
0001	PT	ZOT 1	10/23/90	261.00	15.60	16.75
0001	PT	ZOO 1	10/23/90	276.00	16.20	16.99
0001	PT	ZOZ 1	10/24/90	277.00	13.60	20.35
0001	PT	ZOU 1	10/24/90	314.00	15.10	20.75
0001	PT	ZBQ 1	10/25/90	> 320.00	13.50	> 23.63
0001	PT	ZAL 1	10/25/90	315.00	14.90	21.11
0001	PT	ZSW 1	10/26/90	> 320.00	14.70	> 21.83
0001	PT	ZSR 1	10/26/90	299.00	19.60	15.23
0001	PT	ZSX 1	10/30/90	> 320.00	16.20	> 19.70
0001	PT	ET2 1	10/30/90	256.00	15.20	16.86
0001	PT	ET9 1	10/31/90	320.00	12.50	25.66
0001	PT	ET4 1	10/31/90	156.00	17.50	8.89
0001	PT	ETP 1	11/01/90	217.00	17.50	12.45
0001	PT	EZA 1	11/01/90	259.00	19.10	13.53
0001	PT	ETG 1	11/01/90	170.00	20.40	8.35
0001	PT	ETL 1	11/01/90	173.00	18.10	9.49
0001	PT	LD6 1	11/20/90	281.00	12.90	21.82
0001	PT	LD1 1	11/20/90	8.62	21.90	0.39
0001	PT	LDG 1	11/21/90	> 320.00	< 10.00	> 32.00
0001	PT	LD7 1	11/21/90	> 320.00	< 10.00	> 32.00
0001	PT	LKC 1	11/28/90	315.00	15.60	20.25
0001	PT	LE7 1	11/28/90	279.00	320.00	0.87
0001	PT	LDG 1	11/28/90	240.00	16.00	14.99
0001	PT	LDI 1	11/28/90	248.00	14.60	17.06
0001	PT	LEI 1	11/29/90	> 320.00	< 10.00	> 32.00
0001	PT	LEO 1	11/29/90	> 320.00	< 10.00	> 32.00
0001	PT	L7C 1	11/30/90	> 320.00	14.00	> 27.85
0001	PT	L77 1	11/30/90	> 320.00	10.80	> 29.64
0001	PT	LQW 1	12/04/90	> 320.00	14.30	> 22.38
0001	PT	LQR 1	12/04/90	> 320.00	17.40	> 18.40
0001	PT	LR2 1	12/05/90	189.00	16.30	11.58
0001	PT	LQX 1	12/05/90	195.00	21.60	9.01
0001	PT	LOB 1	12/11/90	> 320.00	< 10.00	> 32.00
0001	PT	LO6 1	12/11/90	> 320.00	10.90	> 29.27
0001	PT	LP5 1	12/12/90	143.00	17.30	8.02
0001	PT	LP0 1	12/12/90	161.00	13.60	11.78
0001	PT	Z3A 1	12/18/90	208.00	< 10.00	> 20.77

Prescreen Total Experience (Cont'd)

DRUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
0001	PT	235	1	12/18/90	275.00	14.00	17.16
0001	PT	185	1	12/18/90	176.00	14.10	12.46
0001	PT	180	1	12/18/90	234.00	19.60	11.92
0001	PT	1PA	1	12/18/90	178.00	14.70	12.15
0001	PT	1P6	1	12/18/90	282.00	15.20	18.53
0001	PT	23M	1	12/19/90	199.00	20.60	9.68
0001	PT	23H	1	12/19/90	230.00	13.40	17.15
0001	PT	238	1	12/20/90	306.00	16.00	19.13
0001	PT	23N	1	12/20/90	258.00	14.60	17.74
0001	PT	24J	1	12/21/90	320.00	14.90	21.51
0001	PT	24F	1	12/21/90	302.00	17.40	17.37
0001	PT	2CC	1	01/03/91	273.00	13.20	20.70
0001	PT	2C7	1	01/03/91	320.00	14.70	21.81
0001	PT	2CI	1	01/04/91	214.00	16.10	13.03
0001	PT	2CD	1	01/04/91	211.00	14.00	15.10
0001	PT	2DC	1	01/06/91	320.00	10.90	29.37
0001	PT	2D7	1	01/08/91	275.00	10.00	27.52
0001	PT	2DI	1	01/09/91	143.00	16.70	8.51
0001	PT	2DD	1	01/09/91	76.50	10.00	7.63
0001	PT	2DO	1	01/10/91	320.00	16.00	20.04
0001	PT	2DJ	1	01/10/91	320.00	13.50	23.64
0001	PT	2IP	1	01/16/91	142.00	10.00	14.25
0001	PT	2IK	1	01/16/91	131.00	10.00	13.08
0001	PT	2IU	1	01/17/91	166.00	10.00	16.57
0001	PT	2IQ	1	01/17/91	277.00	10.00	27.68
0001	PT	2PD	1	01/18/91	198.00	10.00	19.81
0001	PT	2PA	1	01/18/91	250.00	15.20	16.41
0001	PT	2WH	1	01/29/91	20.40	13.70	1.49
0001	PT	2WC	1	01/29/91	320.00	12.70	25.11
0001	PT	2WB	1	01/29/91	262.00	19.60	13.37
0001	PT	2W6	1	01/29/91	320.00	21.50	14.87
0001	PT	2XE	1	01/30/91	293.00	10.10	28.92
0001	PT	2XC	1	01/30/91	158.00	12.00	13.19
0253	VE	X3C	1	06/21/90	32.30	0.00	0.00
0253	VE	WVW	1	06/15/90	9.77	6.97	1.40
0253	VE	WVI	1	06/15/90	26.20	14.30	1.83
0253	VE	WWT	1	06/19/90	22.30	1.27	17.53
0253	VE	WVF	1	06/19/90	21.80	0.67	32.38
0253	VE	WKO	1	06/19/90	7.89	1.00	7.89
0253	VE	WWE	1	06/19/90	9.98	0.75	12.61
0253	VE	X2O	1	06/22/90	15.10	1.94	7.79
0253	VE	X2J	1	06/22/90	20.10	1.67	12.07
0253	VE	X2I	1	06/22/90	10.90	1.96	5.57
0253	VE	X2D	1	06/22/90	20.60	1.78	11.56
0253	VE	X7E	1	06/26/90	4.28	1.00	4.28
0253	VE	X7V	1	06/26/90	32.00	0.98	32.55
0253	VE	X8N	1	06/29/90	7.64	1.57	4.85
0253	VE	X9J	1	06/29/90	11.20	1.56	7.21
0253	VE	X1D	1	07/13/90	32.00	1.00	32.00
0253	VE	X18	1	07/13/90	32.00	1.11	28.94
0253	VE	X8V	1	07/13/90	32.00	1.00	32.00
0253	VE	X8Q	1	07/13/90	32.00	5.79	5.53
0253	VE	XJ8	1	07/17/90	5.53	7.75	0.71
0253	VE	XJ7	1	07/17/90	3.60	7.72	0.47
0253	VE	XJ2	1	07/17/90	7.84	6.37	1.23
0253	VE	XOA	1	07/20/90	8.35	1.58	5.30
0253	VE	XO5	1	07/20/90	32.00	2.05	15.61
0253	VE	XSG	1	07/27/90	28.60	1.10	25.98
0253	VE	XSC	1	07/27/90	32.00	1.53	20.98
0253	VE	YC4	1	08/24/90	32.00	31.30	1.02
0253	VE	Y3E	1	08/24/90	32.00	0.00	0.00
0253	VE	YBY	1	08/24/90	32.00	0.00	0.00
0253	VE	YBT	1	08/24/90	32.00	0.00	0.00
0253	VE	YGY	1	08/28/90	32.00	26.00	1.23
0253	VE	YGT	1	08/28/90	32.00	25.60	1.25
0253	VE	YH4	1	08/29/90	1.00	3.89	0.26
0253	VE	YGE	1	08/29/90	32.00	2.56	12.52
0253	VE	YHA	1	08/30/90	32.00	0.00	0.00
0253	VE	YH5	1	08/30/90	32.00	0.00	0.00
0253	VE	YEF	1	08/31/90	32.00	0.00	0.00
0253	VE	YLM	1	09/07/90	32.00	14.60	2.19
0253	VE	YLI	1	09/07/90	32.00	28.10	1.14
0253	VE	YPG	1	09/14/90	32.00	0.00	0.00
0253	VE	Z1N	1	09/28/90	8.55	6.71	1.27
0253	VE	Z1J	1	09/28/90	13.90	5.08	2.74
0253	VE	Z1G	1	09/28/90	8.29	6.23	1.33
0253	VE	Z1C	1	09/28/90	6.02	6.03	1.00
0253	VE	Z19	1	09/28/90	7.39	6.77	1.09
0253	VE	Z15	1	09/28/90	27.00	2.82	9.59
0253	VE	Z5W	1	10/02/90	2.86	0.00	0.00
0253	VE	Z5R	1	10/02/90	2.13	0.00	0.00
0253	VE	Z5Q	1	10/02/90	2.43	0.00	0.00
0253	VE	Z5L	1	10/02/90	4.52	0.00	0.00
0253	VE	ZB8	1	10/05/90	6.20	6.61	0.94
0253	VE	ZB3	1	10/05/90	6.76	6.04	1.12
0253	VE	ZDE	1	10/09/90	7.37	2.64	2.80
0253	VE	ZD9	1	10/09/90	8.46	2.15	3.93
0253	VE	ZD8	1	10/09/90	6.56	2.95	2.22
0253	VE	ZD3	1	10/09/90	5.64	2.69	2.10
0253	VE	ZEP	1	10/12/90	7.57	2.27	3.33
0253	VE	ZEK	1	10/12/90	7.45	2.64	2.83
0253	VE	ZI5	1	10/16/90	7.26	2.59	2.80
0253	VE	ZIO	1	10/16/90	8.18	2.63	3.11
0253	VE	ZHZ	1	10/16/90	5.95	3.04	1.96

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT SHIP # #	TEST DATE	TC 25	IC 50	SI
0253	VE	ZHU 1	10/16/90	7.25	2.68	2.71
0253	VE	ZOB 1	10/23/90	7.64	32.00	0.24
0253	VE	ZOG 1	10/23/90	14.50	2.16	6.72
0253	VE	ZOE 1	10/26/90	19.80	1.89	10.46
0253	VE	ZOG 6	10/26/90	18.90	1.98	9.32
0253	VE	ZOK 1	10/30/90	2.33	6.54	0.36
0253	VE	ZOF 1	10/30/90	22.10	32.00	0.69
0253	VE	ZOE 1	10/30/90	15.60	2.64	5.91
0253	VE	ZOG 1	10/30/90	16.60	2.86	5.80
0253	VE	ZOX 1	11/02/90	7.78	2.57	3.05
0253	VE	ZTS 1	11/02/90	9.67	2.82	3.43
0253	VE	ZTR 1	11/02/90	7.41	2.85	2.60
0253	VE	ZTM 1	11/02/90	10.20	2.79	3.66
0253	VE	14P 1	11/09/90	7.40 <	1.00 >	7.40
0253	VE	14K 1	11/09/90	9.70	1.80	5.38
0253	VE	14J 1	11/09/90	7.35	1.73	4.24
0253	VE	14D 1	11/09/90	7.11	2.92	2.43
0253	VE	14F 1	11/20/90	3.58	0.00	0.00
0253	VE	14A 1	11/20/90	4.92	0.00	0.00
0253	VE	1BO 1	11/20/90	2.65	0.00	0.00
0253	VE	1AV 1	11/20/90	5.05	0.00	0.00
0253	VE	1RE 1	11/28/90	21.10	32.00	0.66
0253	VE	1RI 1	11/28/90	25.70	32.00	0.80
0253	VE	1DO 1	11/28/90	13.30	2.83	4.69
0253	VE	1DJ 1	11/28/90	18.00	2.42	7.42
0253	VE	1RO 1	11/30/90	30.70	9.19	3.34
0253	VE	1RJ 1	11/30/90 >	32.00	8.92 >	3.59
0253	VE	1F6 1	11/30/90 >	32.00	7.57 >	4.23
0253	VE	1F1 1	11/30/90 >	32.00	12.60 >	2.54
0253	VE	1LF 1	12/04/90 >	32.00	1.72 >	18.59
0253	VE	1LI 1	12/04/90 >	32.00	1.69 >	18.88
0253	VE	1LH 1	12/04/90	13.10	2.70	4.85
0253	VE	1LC 1	12/04/90 >	32.00	1.81 >	17.69
0253	VE	1OT 1	12/11/90	23.70	7.22	3.28
0253	VE	1OS 1	12/11/90	25.70	6.72	3.83
0253	VE	1OO 1	12/11/90	18.10	7.64	2.37
0253	VE	1OO 1	12/11/90	28.20	7.32	3.84
0253	VE	22T 1	12/18/90	5.23	8.26	0.63
0253	VE	228 1	12/18/90	2.78	7.70	0.36
0253	VE	22N 1	12/18/90	7.24	5.12	1.41
0253	VE	1RE 1	12/18/90	5.42	6.80	0.80
0253	VE	1RU 1	12/18/90	5.48	8.68	0.63
0253	VE	1PF 1	12/18/90	5.35	6.92	0.77
0253	VE	1PB 1	12/18/90	5.59	8.55	0.65
0253	VE	22Y 1	12/18/90	3.97	23.40	0.17
0253	VE	23E 1	12/21/90	9.49	5.26	1.80
0253	VE	249 1	12/21/90	6.24	10.00	0.62
0253	VE	245 1	12/21/90	9.43	3.76	2.51
0253	VE	244 1	12/21/90	12.40	2.65	4.67
0253	VE	2BU 1	01/04/91	6.82	1.97	3.46
0253	VE	2BP 1	01/04/91 >	32.00	2.04 >	15.66
0253	VE	2BO 1	01/04/91	3.05	1.82	1.68
0253	VE	2BJ 1	01/04/91	7.05	2.07	3.40
0253	VE	2CU 1	01/08/91	4.14	2.71	1.53
0253	VE	2CP 1	01/08/91	6.56	2.79	2.35
0253	VE	2CO 1	01/08/91	2.80	2.93	0.96
0253	VE	2CJ 1	01/08/91	6.89	2.60	2.65
0253	VE	2E6 1	01/11/91	4.17	2.96	1.41
0253	VE	2E1 1	01/11/91	4.36	2.53	1.73
0253	VE	2EO 1	01/11/91	4.01	2.45	1.64
0253	VE	2DV 1	01/11/91	4.06	2.24	1.82
0253	VE	2J2 1	01/17/91	17.90 <	1.00 >	17.93
0253	VE	2P3 1	01/18/91	3.52	2.08	1.69
0253	VE	2PO 1	01/18/91	3.98 <	1.00 >	3.98
0253	VE	2MC 1	01/18/91	2.55	2.29	1.11
0253	VE	2M9 1	01/18/91	18.00 <	1.00 >	17.96
0253	YF	OXA	11/22/89	13.70	5.17	2.64
0253	YF	OK9	11/22/89	56.10	3.65	15.39
0253	YF	OKB	11/22/89	59.50	4.62	12.88
0253	YF	OK8	11/22/89	57.10	3.96	14.42
0253	YF	TSG 1	01/18/90	44.80	0.00	0.00
0253	YF	TFC 1	01/18/90	43.20	0.00	0.00
0253	YF	UBI 1	03/06/90	200.00	0.00	0.00
0253	YF	UBE 1	03/06/90 >	320.00	178.00 >	1.80
0253	YF	UBU 1	03/07/90	21.70	0.00	0.00
0253	YF	UBQ 1	03/07/90	19.40	0.00	0.00
0253	YF	TPO 1	03/07/90	6.17	0.00	0.00
0253	YF	TUD 1	03/08/90	29.70	0.00	0.00
0253	YF	TUH 1	03/08/90	26.80	0.00	0.00
0253	YF	UEF 1	03/09/90	195.00	2.80	69.73
0253	YF	UEB 1	03/09/90	138.00	2.06	67.16
0253	YF	TUT 1	03/09/90	50.20	0.00	0.00
0253	YF	TUP 1	03/09/90	206.00	23.90	8.64
0253	YF	UBO 1	03/13/90	87.00	0.00	0.00
0253	YF	UGW 1	03/13/90	103.00	0.00	0.00
0253	YF	UBU 1	03/14/90	22.30	0.00	0.00
0253	YF	UBQ 1	03/14/90	38.90	0.00	0.00
0253	YF	UBO 1	03/14/90	14.50	0.00	0.00
0253	YF	UEK 1	03/14/90	61.30	0.00	0.00
0253	YF	UXP 1	03/15/90	20.40	0.00	0.00
0253	YF	UXB 1	03/15/90	24.40	0.00	0.00
0253	YF	UL5 1	03/16/90	75.30	0.00	0.00
0253	YF	UL1 1	03/16/90	25.90	0.00	0.00
0253	YF	UXZ 1	03/16/90	20.40	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR #	SHIP #	TEST DATE	TC 25	IC 50	SI
0253	YF	UKV 1	03/16/90	133.00	0.00	0.00
0253	YF	USH 1	03/27/90	51.30	0.00	0.00
0253	YF	UST 1	03/28/90	31.40	17.50	1.79
0253	YF	UR9 1	03/28/90	31.30	0.00	0.00
0253	YF	URX 1	03/29/90	27.80	0.00	0.00
0253	YF	URT 1	03/29/90	58.90	0.00	0.00
0253	YF	URL 1	03/29/90	18.20	0.00	0.00
0253	YF	URH 1	03/29/90	22.70	0.00	0.00
0253	YF	VOP 1	04/05/90	21.90	0.00	0.00
0253	YF	VON 1	04/05/90	178.00	0.00	0.00
0253	YF	VOB 1	04/05/90	120.00	0.00	0.00
0253	YF	VIB 1	04/06/90	105.00	0.00	0.00
0253	YF	V4E 1	04/11/90	34.90	0.00	0.00
0253	YF	V52 1	04/12/90	29.50	0.00	0.00
0253	YF	V4U 1	04/12/90	22.00	0.00	0.00
0253	YF	V5R 1	04/13/90	128.00	0.00	0.00
0253	YF	VHA 1	04/17/90	44.80	0.00	0.00
0253	YF	VIA 1	04/19/90	19.30	0.00	0.00
0253	YF	VIT 1	04/19/90	22.20	0.00	0.00
0253	YF	VJ7 1	04/20/90	174.00	0.00	0.00
0253	YF	VPO 1	04/25/90	27.50	0.00	0.00
0253	YF	VR5 1	04/27/90	26.50	0.00	0.00
0253	YF	VQU 1	04/27/90	24.00	0.00	0.00
0253	YF	VUP 1	05/01/90	6.78	0.00	0.00
0253	YF	VUE 1	05/01/90	6.36	0.70	0.00
0253	YF	VWJ 1	05/03/90	53.80	0.00	0.00
0253	YF	VWD 1	05/03/90	47.70	0.00	0.00
0253	YF	VXP 1	05/04/90	68.30	0.00	0.00
0253	YF	VXJ 1	05/04/90	57.60	0.00	0.00
0253	YF	W6C 1	05/15/90	45.70	0.00	0.00
0253	YF	WN1 1	06/05/90	6.42	0.00	0.00
0253	YF	WIK 1	06/05/90	13.10	0.00	0.00
0253	YF	WNJ 1	06/06/90	2.81	0.00	0.00
0253	YF	WNE 1	06/06/90	10.50	0.00	0.00
0253	YF	WND 1	06/06/90	5.16	0.00	0.00
0253	YF	WN8 1	06/06/90	17.20	0.00	0.30
0253	YF	WO7 1	06/07/90	3.12	0.00	0.00
0253	YF	WO2 1	06/07/90	18.30	0.00	0.00
0253	YF	WO1 1	06/07/90	4.95	0.00	0.00
0253	YF	WNW 1	06/07/90	23.50	0.00	0.00
0253	YF	WOK 1	06/08/90	18.50	0.00	0.00
0253	YF	WOD 1	06/08/90	5.09	0.00	0.00
0253	YF	WOB 1	06/08/90	8.69	0.00	0.00
0253	YF	WOP 1	06/08/90	5.34	0.00	0.00
0253	YF	WNW 1	06/15/90	14.50	0.00	0.00
0253	YF	WNW 1	06/15/90	8.91	0.00	0.00
0253	YF	X02 1	06/19/90	4.99	0.00	0.00
0253	YF	WEY 1	06/19/90	22.80	0.00	0.00
0253	YF	X2V 1	06/20/90	13.60	1.23	11.07
0253	YF	X31 1	06/21/90	27.50	0.00	0.00
0253	YF	X35 1	06/21/90	8.20	0.00	0.00
0253	YF	X30 1	06/21/90	11.90	0.00	0.00
0253	YF	X3J 1	06/21/90	31.10	1.80	17.25
0253	YF	X8B 1	06/26/90	7.51	0.00	0.00
0253	YF	X87 1	06/26/90	21.10	0.00	0.00
0253	YF	X8D 1	06/27/90	3.36	0.00	0.00
0253	YF	XI1 1	07/12/90	13.70	0.00	0.00
0253	YF	XHW 1	07/12/90	25.70	7.80	3.29
0253	YF	XIJ 1	07/13/90	8.17	1.13	7.25
0253	YF	XIE 1	07/13/90	8.75	1.69	5.17
0253	YF	XJJ 1	07/17/90	9.13	0.00	0.00
0253	YF	XJE 1	07/17/90	22.60	0.00	0.00
0253	YF	XOS 1	07/18/90	11.70	0.00	0.00
0253	YF	XON 1	07/18/90	15.60	0.00	0.00
0253	YF	XOG 1	07/20/90	14.00	0.00	0.00
0253	YF	XPA 1	07/24/90	18.20	10.00	1.82
0253	YF	XP5 1	07/24/90	25.40	2.12	11.98
0253	YF	XS6 1	07/25/90	14.00	0.00	0.00
0253	YF	XS2 1	07/25/90	16.20	0.00	0.00
0253	YF	XS8 1	07/27/90	17.10	0.00	0.00
0253	YF	XS7 1	07/27/90	22.10	2.56	8.65
0253	YF	YGG 1	08/24/90 >	32.00	0.00	0.00
0253	YF	YGB 1	08/24/90 >	32.00	0.00	0.00
0253	YF	YHN 1	08/28/90 >	32.00	0.00	0.00
0253	YF	YH1 1	08/29/90	19.00	0.00	0.00
0253	YF	YHU 1	08/29/90	24.70	0.00	0.00
0253	YF	YIM 1	08/30/90 >	32.00	0.00	0.00
0253	YF	YII 1	08/30/90 >	32.00	0.00	0.00
0253	YF	YIO 1	08/31/90 >	32.00	0.00	0.00
0253	YF	YO1 1	09/11/90 >	32.00	0.00	0.00
0253	YF	YP2 1	09/13/90 >	32.00	0.00	0.00
0253	YF	YOM 1	09/13/90 >	32.00	0.00	0.00
0253	YF	YOI 1	09/13/90 >	32.00	0.00	0.00
0253	YF	YPO 1	09/14/90 >	32.00	0.00	0.00
0253	YF	Z14 1	09/20/90	13.50	0.00	0.00
0253	YF	Z0Z 1	09/20/90	23.10	0.00	0.00
0253	YF	Z0T 1	09/20/90	26.80	0.00	0.00
0253	YF	Z0Y 1	09/20/90	12.10	0.00	0.00
0253	YF	Z6E 1	10/02/90	14.70	0.00	0.00
0253	YF	Z69 1	10/02/90	18.60	0.00	0.00
0253	YF	Z68 1	10/03/90	23.80	0.00	0.00
0253	YF	ZC3 1	10/05/90	6.03	2.80	2.13
0253	YF	ZDL 1	10/09/90	13.50	0.00	0.00
0253	YF	ZL1 1	10/17/90	10.70	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT SHIP # #	TEST DATE	TC 25	IC 30	SI
0253	YF	ZOI 1	10/21/90 >	32.00	0.00	0.00
0253	YF	ZPS 1	10/24/90	15.60	0.00	0.00
0253	YF	ZPO 1	10/24/90	16.00	0.00	0.00
0253	YF	ZRL 1	10/25/90	13.30	0.00	0.00
0253	YF	ZRW 1	10/26/90	23.00	10.00	2.30
0253	YF	ZRR 1	10/26/90	2.82	0.00	0.00
0253	YF	ZRX 1	10/30/90	16.70	0.00	0.00
0253	YF	ZS2 1	10/30/90	11.90	0.00	0.00
0253	YF	ZS8 1	10/31/90	11.10	0.00	0.00
0253	YF	ZU9 1	11/02/90	6.82	0.00	0.00
0253	YF	ZU4 1	11/02/90	13.40	0.00	0.00
0253	YF	ZU3 1	11/02/90	7.84	0.00	0.00
0253	YF	ZTY 1	11/02/90	8.86	0.00	0.00
0253	YF	Z52 1	11/08/90	26.20	9.72	2.70
0253	YF	Z4W 1	11/08/90 >	32.00	7.88 >	4.06
0253	YF	Z4V 1	11/08/90	24.80	0.00	0.00
0253	YF	Z4Q 1	11/08/90	24.80	0.00	0.00
0253	YF	Z54 1	11/14/90	12.60	0.00	0.00
0253	YF	Z59 1	11/14/90	13.70	0.00	0.00
0253	YF	ZD0 1	11/20/90	12.70	0.00	0.00
0253	YF	ZCU 1	11/20/90	11.00	0.00	0.00
0253	YF	ZCP 1	11/20/90	10.00	0.00	0.00
0253	YF	ZCV 1	11/20/90	12.60	0.00	0.00
0253	YF	ZEO 1	11/28/90	16.30	0.00	0.00
0253	YF	ZDV 1	11/28/90	21.20	0.00	0.00
0253	YF	ZDT 1	11/28/90	10.60	0.00	0.00
0253	YF	ZDP 1	11/28/90 >	32.00	8.55 >	3.74
0253	YF	ZEU 1	11/29/90	22.40	7.60	2.87
0253	YF	ZEP 1	11/29/90	27.00	1.32	3.25
0253	YF	ZFO 1	11/30/90	21.10	0.00	0.00
0253	YF	ZEV 1	11/30/90 >	32.00	5.58 >	5.64
0253	YF	ZQQ 1	12/04/90	15.40	0.00	0.00
0253	YF	ZQL 1	12/04/90	22.00	0.00	0.00
0253	YF	ZR8 1	12/05/90	21.30	0.00	0.00
0253	YF	ZR3 1	12/05/90	22.70	0.00	0.00
0253	YF	ZRZ 1	12/11/90	13.90	0.00	0.00
0253	YF	ZRU 1	12/11/90	2.86	0.00	0.00
0253	YF	ZOU 1	12/12/90	27.70	0.00	0.00
0253	YF	ZPK 1	12/13/90	23.50	6.35	3.69
0253	YF	ZPG 1	12/13/90 >	32.00	2.22 >	14.41
0253	YF	ZRT 1	12/14/90	22.40	5.93	3.78
0253	YF	ZRO 1	12/14/90	21.90	5.44	4.03
0253	YF	Z3B 1	12/19/90	11.00	2.76	4.00
0253	YF	Z34 1	12/19/90	6.79	1.82	4.82
0253	YF	Z3G 1	12/19/90	7.40	1.80	4.11
0253	YF	Z2Z 1	12/19/90	18.60	2.47	7.50
0253	YF	Z3Y 1	12/20/90	6.55	0.00	0.00
0253	YF	Z3T 1	12/20/90	14.40	0.00	0.00
0253	YF	Z4E 1	12/21/90	14.70	0.00	0.00
0253	YF	Z4A 1	12/21/90	17.40	0.00	0.00
0253	YF	ZC0 1	01/03/91	20.70	7.82	2.65
0253	YF	ZBV 1	01/03/91	12.00	0.00	0.00
0253	YF	ZC6 1	01/04/91	9.69	0.00	0.00
0253	YF	ZC1 1	01/04/91 >	32.00	0.00	0.00
0253	YF	ZD0 1	01/08/91	6.93	0.00	0.00
0253	YF	ZCV 1	01/08/91	7.98	6.07	1.32
0253	YF	ZD6 1	01/09/91	10.70	0.00	0.00
0253	YF	ZD1 1	01/09/91	16.10	9.27	1.73
0253	YF	ZDU 1	01/10/91 >	32.00	2.41 >	13.27
0253	YF	ZDP 1	01/10/91	24.90	2.09	11.92
0253	YF	ZEC 1	01/11/91	13.90	5.17	2.60
0253	YF	ZE7 1	01/11/91	19.70	5.29	3.73
0253	YF	ZJ1 1	01/16/91	14.10	7.42	1.90
0253	YF	ZIW 1	01/16/91	29.20	6.33	4.61
0253	YF	ZM7 1	01/17/91	13.20	6.06	2.18
0253	YF	ZM4 1	01/17/91 >	32.00	3.10 >	10.31
0253	YF	ZP8 1	01/18/91	10.40	5.69	1.83
0253	YF	ZP5 1	01/18/91	30.40	2.76	11.02
0253	YF	ZWH 1	01/29/91	24.40	4.02	6.06
0253	YF	ZWI 1	01/29/91 >	32.00	4.86 >	6.58
0253	YF	ZXB 1	01/31/91	7.04	0.00	0.00
0253	YF	ZX6 1	01/31/91	17.20	0.00	0.00
1% PROP GLYCOL	PA	OK7	11/22/89 >	10400	0.00	0.00
1% PROP GLYCOL	YF	OKI	11/22/89 >	10400	0.00	0.00
2% PROP GLYCOL	PT	OK7	11/22/89	19000	0.00	0.00
2% PROP GLYCOL	YF	OKI	11/22/89 >	20800	0.00	0.00
720389 F259	PT	UYT 4P	03/30/90	537.00	0.00	0.00
B704519 D068	PT	UYQ 4P	03/30/90	167.00	0.00	0.00
B704519 D068	YF	VWD 4P	05/03/90	439.00	0.00	0.00
B704687 D069	PT	WW6 5P	06/15/90	44.50	0.00	0.00
B704687 D069	VE	WVI 5P	06/15/90	325.00	0.00	0.00
B704687 D069	YF	WWI 5P	06/15/90	325.00	0.00	0.00
B704687 D070	PT	WW6 5P	06/15/90	317.00	0.00	0.00
B704687 D070	VE	WVI 5P	06/15/90	430.00	0.00	0.00
B704687 D070	YF	WWI 5P	06/15/90	434.00	0.00	0.00
B705008 D197	PT	UYQ 4P	03/30/90	203.00	0.00	0.00
B705008 D197	YF	VWD 4P	05/03/90	32.50	0.00	0.00
B705008 F152	PT	UYQ 4P	03/30/90	230.00	0.00	0.00
B705008 F152	YF	VWD 4P	05/03/90	367.00	0.00	0.00
B705008 F200	PT	WW6 5P	06/15/90	21.30	0.00	0.00
B705008 F200	VE	WVI 5P	06/15/90	156.00	0.00	0.00
B705008 F200	YF	WWI 5P	06/15/90	52.00	0.00	0.00
B705008 F202	PT	WW6 5P	06/15/90	140.00	0.00	0.00
B705008 F202	VE	WVI 5P	06/15/90	546.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT SHIP VIR # #	TEST DATE	TC 25	IC 50	SI
B705008 I'202	YF WWI 5P	06/15/90	414.00	0.00	0.00
B705028 D047	PT WW7 5P	06/15/90	339.00	0.00	0.00
B705028 D047	VE WVJ 5P	06/15/90	351.00	0.00	0.00
B705028 D047	YF WWJ 5P	06/15/90	433.00	0.00	0.00
B705028 D048	PT WW7 5P	06/15/90	439.00	0.00	0.00
B705028 D048	VE WVJ 5P	06/15/90	439.00	0.00	0.00
B705028 D048	YF WWJ 5P	06/15/90	405.00	0.00	0.00
B706256	PT 2C7 13P	01/03/91 <	1.00	0.00	0.00
B706256	VE 2BJ 13P	01/04/91 >	1000.0	0.00	0.00
B706256	YF 2BV 13P	01/03/91 >	1000.0	0.00	0.00
B706269	PT 2C7 13P	01/03/91 >	1000.0	673.00	1.49
B706269	VE 2BJ 13P	01/04/91	982.00	0.00	0.00
B706269	YF 2BV 13P	01/03/91	872.00	0.00	0.00
B706282	PT 2C7 13P	01/03/91 >	1000.0	0.00	0.00
B706282	VE 2BJ 13P	01/04/91 >	1000.0	0.00	0.00
B706282	YF 2BV 13P	01/03/91	73.00	0.00	0.00
B706308	PT 2C7 13P	01/03/91	4.45	0.00	0.00
B706308	VE 2BJ 13P	01/04/91 >	1000.0	0.00	0.00
B706308	YF 2BV 13P	01/03/91 >	1000.0	0.00	0.00
B706323	PT 2C8 13P	01/03/91 >	1000.0	0.00	0.00
B706323	VE 2BK 13P	01/04/91 >	1000.0	0.00	0.00
B706323	YF 2BW 13P	01/03/91 >	1000.0	0.00	0.00
B706339	PT 2C8 13P	01/03/91 >	1000.0	0.00	0.00
B706338	VE 2BL 13P	01/04/91 >	1000.0	0.00	0.00
B706338	YF 2BW 13P	01/03/91 >	1000.0	0.00	0.00
B706399 F011	PT WW7 5P	06/15/90 >	1000.0	0.00	0.00
B706399 F011	VE WVJ 5P	06/15/90 >	1000.0	0.00	0.00
B706399 F011	YF WWJ 5P	06/15/90	967.00	0.00	0.00
B706399 F012	PT WW7 5P	06/15/90	621.00	0.00	0.00
B706399 F012	VE WVJ 5P	06/15/90 >	1000.0	0.00	0.00
B706399 F012	YF WWJ 5P	06/15/90	974.00	0.00	0.00
B708105 D112	PT UYQ 4P	03/30/90	670.00	0.00	0.00
B708105 D112	YF VWD 4P	05/03/90	644.00	0.00	0.00
B708105 D113	PT UYR 4P	03/30/90 >	1000.0	0.00	0.00
B708105 D113	YF VWE 4P	05/03/90 >	1000.0	0.00	0.00
B708140 F009	PT UYR 4P	03/30/90 >	1000.0	0.00	0.00
B708140 F009	YF VWE 4P	05/03/90	946.00	0.00	0.00
B708143 D032	PT UYR 4P	07/30/90	278.00	0.00	0.00
B708143 D032	YF VWE 4P	05/03/90 >	1000.0	0.00	0.00
B708641 D072	PT UYR 4P	03/30/90 >	1000.0	0.00	0.00
B708641 D072	YF VWE 4P	05/03/90 >	1000.0	0.00	0.00
B709721	PT 2C8 13P	01/03/91	325.00	0.00	0.00
B709721	VE 2BK 13P	01/04/91	183.00	0.00	0.00
B709721	YF 2BW 13P	01/03/91	325.00	0.00	0.00
B709722	PT 2C8 13P	01/03/91	327.00	0.00	0.00
B709722	VE 2BK 13P	01/04/91	346.00	0.00	0.00
B709722	YF 2BW 13P	01/03/91	474.00	0.00	0.00
B709723	PT 2C8 13P	01/03/91 >	1000.0	0.00	0.00
B709723	VE 2BK 13P	01/04/91 >	1000.0	0.00	0.00
B709723	YF 2BW 13P	01/03/91 >	1000.0	0.00	0.00
B709724	PT 2C9 13P	01/03/91 >	1000.0	0.00	0.00
B709724	VE 2BL 13P	01/04/91	573.00	0.00	0.00
B709724	YF 2BX 13P	01/03/91	650.00	0.00	0.00
B709725	PT 2C9 13P	01/03/91 >	1000.0	0.00	0.00
B709725	VE 2BL 13P	01/04/91	266.00	0.00	0.00
B709725	YF 2BX 13P	01/03/91	390.00	0.00	0.00
B709735	PT 2C9 13P	01/03/91	604.00	0.00	0.00
B709735	VE 2BL 13P	01/04/91	380.00	0.00	0.00
B709735	YF 2BX 13P	01/03/91	766.00	0.00	0.00
B709737	PT 2C9 13P	01/03/91	329.00	0.00	0.00
B709737	VE 2BL 13P	01/04/91	325.00	0.00	0.00
B709737	YF 2BX 13P	01/03/91	355.00	0.00	0.00
B709740	PT 2C9 13P	01/03/91 >	1000.0	0.00	0.00
B709740	VE 2BL 13P	01/04/91 >	1000.0	0.00	0.00
B709740	YF 2BX 13P	01/03/91 >	1000.0	0.00	0.00
B709750	PT 2CA 13P	01/03/91 >	1000.0	0.00	0.00
B709750	VE 2BM 13P	01/04/91	868.00	0.00	0.00
B709750	YF 2BY 13P	01/03/91 >	1000.0	0.00	0.00
B709751	PT 2CA 13P	01/03/91	91.00	0.00	0.00
B709751	VE 2BM 13P	01/04/91	250.00	0.00	0.00
B709751	YF 2BY 13P	01/03/91	617.00	0.00	0.00
B709752	PT 2CA 13P	01/03/91	151.00	0.00	0.00
B709752	VE 2BM 13P	01/04/91	351.00	0.00	0.00
B709752	YF 2BY 13P	01/03/91	648.00	0.00	0.00
B709754	PT 2CA 13P	01/03/91	549.00	0.00	0.00
B709754	VE 2BM 13P	01/04/91 >	1000.0	0.00	0.00
B709754	YF 2BY 13P	01/03/91 >	1000.0	0.00	0.00
B709755	PT 2CA 13P	01/03/91 >	1000.0	0.00	0.00
B709755	VE 2BM 13P	01/04/91	528.00	0.00	0.00
B709755	YF 2BY 13P	01/03/91 >	1000.0	0.00	0.00
B709760	PT 2CB 13P	01/03/91	352.00	0.00	0.00
B709760	VE 2BN 13P	01/04/91 >	1000.0	0.00	0.00
B709760	YF 2BZ 13P	01/03/91	480.00	0.00	0.00
B709761	PT 2CB 13P	01/03/91 >	1000.0	0.00	0.00
B709761	VE 2BN 13P	01/04/91 >	1000.0	0.00	0.00
B709761	YF 2BZ 13P	01/03/91 >	1000.0	0.00	0.00
B709763	PT 2CB 13P	01/03/91 >	1000.0	316.00	3.16
B709763	VE 2BN 13P	01/04/91	786.00	0.00	0.00
B709763	YF 2BZ 13P	01/03/91 >	1000.0	0.00	0.00
B709765	PT 2CB 13P	01/03/91 >	1000.0	0.00	0.00
B709765	VE 2BN 13P	01/04/91 >	1000.0	0.00	0.00
B709765	YF 2BZ 13P	01/03/91 >	1000.0	0.00	0.00
B710029	PT 2CB 13P	01/03/91	698.00	0.00	0.00
B710029	VE 2BN 13P	01/04/91	504.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	P T SHIP # #	TEST DATE	TC 25	IC 50	SI
B710029	YF	2BE 13P	01/03/91	284.00	0.00	0.00
B710030	PT	2CC 13P	01/03/91 >	1000.0	0.00	0.00
B710030	VE	2BO 13P	01/04/91 >	1000.0	0.00	0.00
B710030	YF	2CO 13P	01/03/91 >	1000.0	0.00	0.00
B710031	PT	2CD 13P	01/04/91 >	1000.0	0.00	0.00
B710031	VE	2BP 13P	01/04/91 >	1000.0	0.00	0.00
B710031	YF	2C1 13P	01/04/91 >	1000.0	0.00	0.00
B710041	PT	2CD 13P	01/04/91 >	1000.0	0.00	0.00
B710041	VE	2BP 13P	01/04/91 >	1000.0	0.00	0.00
B710041	YF	2C1 13P	01/04/91 >	1000.0	0.00	0.00
B710043	PT	2CD 13P	01/04/91 >	1000.0	329.00 >	3.04
B710043	VE	2BP 13P	01/04/91 >	1000.0	0.00	0.00
B710043	YF	2C1 13P	01/04/91 >	1000.0	0.00	0.00
B710044	PT	2CD 13P	01/04/91 >	827.00	0.00	0.00
B710044	VE	2BP 13P	01/04/91 >	1000.0	0.00	0.00
B710044	YF	2C1 13P	01/04/91 >	1000.0	0.00	0.00
B710045	PT	2IT 13P	01/17/91 >	3200.0	0.00	0.00
B710045	VE	2BQ 13P	01/04/91 >	1000.0	0.00	0.00
B710045	YF	2C2 13P	01/04/91 >	1000.0	0.00	0.00
B710046	PT	2IT 13P	01/17/91 >	3170.0	1960.0	1.82
B710046	VE	2BQ 13P	01/04/91 >	599.00	0.00	0.00
B710046	YF	2C2 13P	01/04/91 >	459.00	0.00	0.00
B710050	PT	2IU 13P	01/17/91 >	3200.0	0.00	0.00
B710050	VE	2BQ 13P	01/04/91 >	1000.0	0.00	0.00
B710050	YF	2C2 13P	01/04/91 >	1000.0	0.00	0.00
B710052 F079	PT	WW7 5P	06/15/90	356.00	0.00	0.00
B710052 F079	VE	WWJ 5P	06/15/90	408.00	0.00	0.00
B710052 F079	YF	WWJ 5P	06/15/90	396.00	0.00	0.00
B710054	PT	2IU 13P	01/17/91 >	2290.0	0.00	0.00
B710054	VE	2BQ 13P	01/04/91 >	483.00	0.00	0.00
B710054	YF	2C2 13P	01/04/91 >	610.00	0.00	0.00
B710057	PT	2IU 13P	01/17/91 >	2610.0	962.00	2.72
B710057	VE	2BQ 13P	01/04/91 >	1000.0	0.00	0.00
B710057	YF	2C2 13P	01/04/91 >	1000.0	0.00	0.00
B710064	PT	2CF 13P	01/04/91 >	1000.0	0.00	0.00
B710064	VE	2BR 13P	01/04/91 >	1000.0	0.00	0.00
B710064	YF	2C3 13P	01/04/91 >	1000.0	0.00	0.00
B710068	PT	2CF 13P	01/04/91 >	382.00	0.00	0.00
B710068	VE	2IR 13P	01/04/91 >	893.00	0.00	0.00
B710068	YF	2C3 13P	01/04/91 >	712.00	0.00	0.00
B710071	PT	2CF 13P	01/04/91 >	1000.0	0.00	0.00
B710071	VE	2BR 13P	01/04/91 >	1000.0	0.00	0.00
B710071	YF	2C3 13P	01/04/91 >	1000.0	0.00	0.00
B710072	PT	2CF 13P	01/14/91 >	1000.0	0.00	0.00
B710072	VE	2BR 13P	01/04/91 >	1000.0	0.00	0.00
B710072	YF	2C3 13P	01/04/91 >	1000.0	0.00	0.00
B710091	PT	2CF 13P	01/04/91 >	886.00	0.00	0.00
B710091	VE	2BR 13P	01/04/91 >	1000.0	0.00	0.00
B710091	YF	2C3 13P	01/04/91 >	1000.0	0.00	0.00
B710092	PT	2CG 13P	01/04/91 >	1000.0	0.00	0.00
B710092	VE	2BS 13P	01/04/91 >	1000.0	0.00	0.00
B710092	YF	2C4 13P	01/04/91 >	1000.0	0.00	0.00
B710093	PT	2CG 13P	01/04/91 >	757.00	0.00	0.00
B710093	VE	2BS 13P	01/04/91 >	1000.0	0.00	0.00
B710093	YF	2C4 13P	01/04/91 >	1000.0	0.00	0.00
B710094	PT	2CG 13P	01/04/91 >	242.00	0.00	0.00
B710094	VE	2BS 13P	01/04/91 >	206.00	0.00	0.00
B710094	YF	2C4 13P	01/04/91 >	326.00	0.00	0.00
B710095	PT	2CG 13P	01/04/91 >	283.00	0.00	0.00
B710095	VE	2BS 13P	01/04/91 >	480.00	0.00	0.00
B710095	YF	2C4 13P	01/04/91 >	325.00	0.00	0.00
B710096	PT	2CG 13P	01/04/91 >	1000.0	0.00	0.00
B710096	VE	2BS 13P	01/04/91 >	1000.0	0.00	0.00
B710096	YF	2C4 13P	01/04/91 >	1000.0	0.00	0.00
B710097	PT	2CH 13P	01/04/91 >	1000.0	0.00	0.00
B710097	VE	2BT 13P	01/04/91 >	1000.0	0.00	0.00
B710097	YF	2C5 13P	01/04/91 >	1000.0	0.00	0.00
B710098	PT	2CH 13P	01/04/91 >	1000.0	0.00	0.00
B710098	VE	2BT 13P	01/04/91 >	1000.0	0.00	0.00
B710098	YF	2C5 13P	01/04/91 >	1000.0	0.00	0.00
B710099	PT	2CH 13P	01/04/91 >	306.00	0.00	0.00
B710099	VE	2BT 13P	01/04/91 >	136.00	0.00	0.00
B710099	YF	2C5 13P	01/04/91 >	325.00	0.00	0.00
B710100	PT	2CH 13P	01/04/91 >	332.00	0.00	0.00
B710100	VE	2BT 13P	01/04/91 >	350.00	0.00	0.00
B710100	YF	2C5 13P	01/04/91 >	308.00	0.00	0.00
B710101	PT	2CH 13P	01/04/91 >	318.00	0.00	0.00
B710101	VE	2BT 13P	01/04/91 >	329.00	0.00	0.00
B710101	YF	2C5 13P	01/04/91 >	327.00	0.00	0.00
B710107	PT	2CI 13P	01/04/91 >	111.00	0.00	0.00
B710107	VE	2BU 13P	01/04/91 >	48.50	0.00	0.00
B710107	YF	2C6 13P	01/04/91 >	49.90	0.00	0.00
B710110	PT	2D7 13P	01/08/91 >	1000.0	370.00 >	2.70
B710110	VE	2CJ 13P	01/08/91 >	205.00	0.00	0.00
B710110	YF	2CV 13P	01/08/91 >	1000.0	0.00	0.00
B710113	PT	2D7 13P	01/08/91 >	1000.0	0.00	0.00
B710113	VE	2CJ 13P	01/08/91 >	851.00	0.00	0.00
B710113	YF	2CV 13P	01/08/91 >	774.00	0.00	0.00
B710114	PT	2D7 13P	01/08/91 >	1000.0	0.00	0.00
B710114	VE	2CJ 13P	01/08/91 >	1000.0	0.00	0.00
B710114	YF	2CV 13P	01/08/91 >	1000.0	0.00	0.00
B710124	PT	2D7 13P	01/08/91 >	1000.0	0.00	0.00
B710124	VE	2CJ 13P	01/08/91 >	1000.0	0.00	0.00
B710124	YF	2CV 13P	01/08/91 >	1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	FC 25	IC 50	SI
B710125	PT	2D8	13P	01/08/91	> 1000.0	0.00	0.00
B710125	VE	2CK	13P	01/08/91	> 1000.0	0.00	0.00
B710125	YF	2CW	13P	01/08/91	> 1000.0	0.00	0.00
B710126	PT	2D8	13P	01/08/91	> 1000.0	0.00	0.00
B710126	VE	2CK	13P	01/08/91	> 1000.0	0.00	0.00
B710126	YF	2CW	13P	01/08/91	> 1000.0	0.00	0.00
B710128	PT	2D8	13P	01/08/91	> 1000.0	374.00	2.87
B710128	VE	2CK	13P	01/08/91	> 1000.0	0.00	0.00
B710128	YF	2CW	13P	01/08/91	> 1000.0	0.00	0.00
B710129	PT	2D8	13P	01/08/91	> 1000.0	0.00	0.00
B710129	VE	2CK	13P	01/08/91	> 1000.0	0.00	0.00
B710129	YF	2CW	13P	01/08/91	263.00	0.00	0.00
B710130	PT	2D8	13P	01/08/91	> 1000.0	539.00	1.80
B710130	VE	2CK	13P	01/08/91	> 1000.0	0.00	0.00
B710130	YF	2CW	13P	01/08/91	> 1000.0	0.00	0.00
B710131	PT	2D9	13P	01/08/91	221.00	0.00	0.00
B710131	VE	2CL	13P	01/08/91	330.00	0.00	0.00
B710131	YF	2CX	13P	01/08/91	158.00	0.00	0.00
B710132	PT	2D9	13P	01/08/91	> 1000.0	0.00	0.00
B710132	VE	2CL	13P	01/08/91	> 1000.0	0.00	0.00
B710132	YF	2CX	13P	01/08/91	691.00	0.00	0.00
B710133	PT	2D9	13P	01/08/91	> 1000.0	0.00	0.00
B710133	VE	2CL	13P	01/08/91	592.00	0.00	0.00
B710133	YF	2CX	13P	01/08/91	89.00	0.00	0.00
B710134	PT	2D9	13P	01/08/91	> 1000.0	0.00	0.00
B710134	VE	2CL	13P	01/08/91	> 1000.0	0.00	0.00
B710134	YF	2CX	13P	01/08/91	> 1000.0	0.00	0.00
B710136	PT	2D9	13P	01/08/91	> 1000.0	0.00	0.00
B710136	VE	2CL	13P	01/08/91	> 1000.0	0.00	0.00
B710136	YF	2CX	13P	01/08/91	798.00	0.00	0.00
B710137	PT	2DA	13P	01/08/91	993.00	0.00	0.00
B710137	VE	2CM	13P	01/08/91	> 1000.0	0.00	0.00
B710137	YF	2CY	13P	01/08/91	> 1000.0	0.00	0.00
B710138	PT	2DA	13P	01/08/91	> 1000.0	674.00	1.48
B710138	VE	2CM	13P	01/08/91	72.80	0.00	0.00
B710138	YF	2CY	13P	01/08/91	> 1000.0	0.00	0.00
B710151	PT	2DA	13P	01/08/91	> 1000.0	942.00	1.06
B710151	VE	2CM	13P	01/08/91	> 1000.0	0.00	0.00
B710151	YF	2CY	13P	01/08/91	> 1000.0	0.00	0.00
B710152	PT	2DA	13P	01/08/91	442.00	0.00	0.00
B710152	VE	2CM	13P	01/08/91	> 1000.0	0.00	0.00
B710152	YF	2CY	13P	01/08/91	429.00	0.00	0.00
B710153	PT	2DA	13P	01/08/91	> 1000.0	0.00	0.00
B710153	VE	2CM	13P	01/08/91	> 1000.0	0.00	0.00
B710153	YF	2CY	13P	01/08/91	81.40	0.00	0.00
B710154	PT	2DB	13P	01/08/91	> 1000.0	0.00	0.00
B710154	VE	2CN	13P	01/08/91	> 1000.0	0.00	0.00
B710154	YF	2CZ	13P	01/08/91	> 1000.0	0.00	0.00
B710156	PT	2DB	13P	01/08/91	553.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	FLT #	SHIP #	TEST DATE	TC 25	IC 30	SI
B710173	PT	2DF	13P	01/09/91	> 1000.0	0.00	0.00
B710173	VE	2CR	13P	01/08/91	805.00	0.00	0.00
B710173	YF	2D3	13P	01/09/91	> 1000.0	0.00	0.00
B710174	PT	2DF	13P	01/09/91	> 1000.0	0.00	0.00
B710174	VE	2CR	13P	01/08/91	809.00	0.00	0.00
B710174	YF	2D3	13P	01/09/91	> 1000.0	0.00	0.00
B710176	PT	2DF	13P	01/09/91	250.00	0.00	0.00
B710176	VE	2CR	13P	01/08/91	775.00	0.00	0.00
B710176	YF	2D3	13P	01/09/91	743.00	0.00	0.00
B710177	PT	2DF	13P	01/09/91	> 1000.0	0.00	0.00
B710177	VE	2CR	13P	01/08/91	> 1000.0	0.00	0.00
B710177	YF	2D3	13P	01/09/91	> 1000.0	0.00	0.00
B710179	PT	2DF	13P	01/09/91	771.00	759.00	1.02
B710179	VE	2CR	13P	01/08/91	723.00	0.00	0.00
B710179	YF	2D3	13P	01/09/91	490.00	0.00	0.00
B710181	PT	2DG	13P	01/09/91	> 1000.0	0.00	0.00
B710181	VE	2C6	13P	01/08/91	> 1000.0	0.00	0.00
B710181	YF	2D4	13P	01/09/91	> 1000.0	0.00	0.00
B710183	PT	2DG	13P	01/09/91	> 1000.0	0.00	0.00
B710183	VE	2C6	13P	01/08/91	> 1000.0	0.00	0.00
B710183	YF	2D4	13P	01/09/91	> 1000.0	0.00	0.00
B710184	PT	2DG	13P	01/09/91	> 1000.0	0.00	0.00
B710184	VE	2C6	13P	01/08/91	> 1000.0	0.00	0.00
B710184	YF	2D4	13P	01/09/91	> 1000.0	0.00	0.00
B710185	PT	2DG	13P	01/09/91	> 1000.0	0.00	0.00
B710185	VE	2C6	13P	01/08/91	890.00	0.00	0.00
B710185	YF	2D4	13P	01/09/91	> 1000.0	0.00	0.00
B710187	PT	2DG	13P	01/09/91	325.00	0.00	0.00
B710187	VE	2C6	13P	01/08/91	303.00	0.00	0.00
B710187	YF	2D4	13P	01/09/91	320.00	0.00	0.00
B710210	PT	2DH	13P	01/09/91	> 1000.0	0.00	0.00
B710210	VE	2CT	13P	01/08/91	> 1000.0	0.00	0.00
B710210	YF	2D5	13P	01/09/91	> 1000.0	0.00	0.00
B711707	PT	2DH	13P	01/09/91	248.00	0.00	0.00
B711707	VE	2CT	13P	01/08/91	83.50	0.00	0.00
B711707	YF	2D5	13P	01/09/91	449.00	0.00	0.00
B711710	PT	2DH	13P	01/09/91	674.00	0.00	0.00
B711710	VE	2CT	13P	01/08/91	597.00	0.00	0.00
B711710	YF	2D5	13P	01/09/91	371.00	0.00	0.00
B711711	PT	2DH	13P	01/09/91	> 1000.0	0.00	0.00
B711711	VE	2CT	13P	01/08/91	> 1000.0	0.00	0.00
B711711	YF	2D5	13P	01/09/91	> 1000.0	0.00	0.00
B711712	PT	2DH	13P	01/09/91	127.00	0.00	0.00
B711712	VE	2CT	13P	01/08/91	194.00	0.00	0.00
B711712	YF	2D5	13P	01/09/91	209.00	0.00	0.00
B711713	PT	2DI	13P	01/09/91	307.00	0.00	0.00
B711713	VE	2CU	13P	01/08/91	239.00	0.00	0.00
B711713	YF	2D6	13P	01/09/91	325.00	0.00	0.00
B711714	PT	2DJ	13P	01/10/91	> 1000.0	0.00	0.00
B711714	VE	2DV	13P	01/11/91	897.00	0.00	0.00
B711714	YF	2DF	13P	01/10/91	> 1000.0	0.00	0.00
B711715	PT	2DJ	13P	01/10/91	44.90	0.00	0.00
B711715	VE	2DV	13P	01/11/91	36.90	0.00	0.00
B711715	YF	2DF	13P	01/10/91	194.00	0.00	0.00
B711716	PT	2DJ	13P	01/10/91	401.00	0.00	0.00
B711716	VE	2DV	13P	01/11/91	296.00	0.00	0.00
B711716	YF	2DF	13P	01/10/91	341.00	0.00	0.00
B711717	PT	2DJ	13P	01/10/91	> 1000.0	0.00	0.00
B711717	VE	2DV	13P	01/11/91	891.00	0.00	0.00
B711717	YF	2DF	13P	01/10/91	> 1000.0	0.00	0.00
B711718	PT	2DK	13P	01/10/91	> 1000.0	0.00	0.00
B711718	VE	2DW	13P	01/11/91	617.00	0.00	0.00
B711718	YF	2DQ	13P	01/10/91	> 1000.0	0.00	0.00
B711719	PT	2DK	13P	01/10/91	63.60	0.00	0.00
B711719	VE	2DW	13P	01/11/91	330.00	0.00	0.00
B711719	YF	2DQ	13P	01/10/91	80.30	0.00	0.00
B711720	PT	2DK	13P	01/10/91	> 1000.0	0.00	0.00
B711720	VE	2DW	13P	01/11/91	720.00	0.00	0.00
B711720	YF	2DQ	13P	01/10/91	> 1000.0	0.00	0.00
B711722	PT	2DK	13P	01/10/91	200.00	0.00	0.00
B711722	VE	2DW	13P	01/11/91	108.00	0.00	0.00
B711722	YF	2DQ	13P	01/10/91	191.00	0.00	0.00
B711932 D078	PT	WV8	5P	06/15/90	270.00	0.00	0.00
B711932 D078	VE	WV8	5P	06/15/90	309.00	0.00	0.00
B711932 D078	YF	WV8	5P	06/15/90	266.00	0.00	0.00
B711932 D079	PT	WV8	5P	06/15/90	183.00	0.00	0.00
B711932 D079	VE	WV8	5P	06/15/90	717.00	0.00	0.00
B711932 D079	YF	WV8	5P	06/15/90	268.00	0.00	0.00
B712165 D003	PT	UY8	4P	03/30/90	283.00	0.00	0.00
B712166 D003	YF	VWY	4P	05/03/90	359.00	0.00	0.00
B712291	PT	2DK	13P	01/10/91	> 1000.0	0.00	0.00
B712291	VE	2DW	13P	01/11/91	911.00	0.00	0.00
B712291	YF	2DQ	13P	01/10/91	> 1000.0	0.00	0.00
B712292	PT	2DL	13P	01/10/91	> 1000.0	0.00	0.00
B712292	VE	2DX	13P	01/11/91	> 1000.0	0.00	0.00
B712292	YF	2DR	13P	01/10/91	> 1000.0	0.00	0.00
B712293	PT	2DL	13P	01/10/91	> 1000.0	0.00	0.00
B712293	VE	2DX	13P	01/11/91	> 1000.0	0.00	0.00
B712293	YF	2DR	13P	01/10/91	> 1000.0	0.00	0.00
B712294 D057	PT	WV8	5P	06/15/90	3.57	0.00	0.00
B712294 D057	VE	WV8	5P	06/15/90	565.00	0.00	0.00
B712294 D057	YF	WV8	5P	06/15/90	489.00	0.00	0.00
B712294	PT	2DL	13P	01/10/91	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT SHIP VIR #	TEST DATE	TC 25	IC 50	SI
B712295	VE 2DX 13P	01/11/91	> 1000.0	0.00	0.00
B712295	YF 2DR 13P	01/10/91	> 1000.0	0.00	0.00
B712296	PT 2DL 13P	01/10/91	> 1000.0	0.00	0.00
B712296	VE 2DX 13P	01/11/91	> 1000.0	0.00	0.00
B712296	YF 2DR 13P	01/10/91	> 1000.0	0.00	0.00
B712298	PT 2DL 13P	01/10/91	> 1000.0	0.00	0.00
B712298	VE 2DX 13P	01/11/91	> 1000.0	0.00	0.00
B712298	YF 2DR 13P	01/10/91	959.00	0.00	0.00
B712299	PT 2DM 13P	01/11/91	> 1000.0	0.00	0.00
B712299	VE 2DY 13P	01/11/91	932.00	0.00	0.00
B712299	YF 2DS 13P	01/10/91	828.00	0.00	0.00
B712300	PT 2DM 13P	01/10/91	> 1000.0	0.00	0.00
B712300	VE 2DY 13P	01/11/91	> 1000.0	0.00	0.00
B712300	YF 2DS 13P	01/10/91	> 1000.0	0.00	0.00
B712341 F010	PT WWS 5P	06/15/90	422.00	0.00	0.00
B712341 F010	VE WVK 5P	06/15/90	32.60	0.00	0.00
B712341 F010	YF WVK 5P	06/15/90	4.84	0.00	0.00
B712341 F011	PT WWS 5P	06/15/90	26.30	0.00	0.00
B712341 F011	VE WVK 5P	06/15/90	10.70	0.00	0.00
B712341 F011	YF WVK 5P	06/15/90	32.60	0.00	0.00
B714026	YF 1RR 12P	12/14/90	1000.0	0.00	0.00
B714991	PT 1SO 12P	12/18/90	> 1000.0	0.00	0.00
B714991	VE 1RU 12P	12/18/90	> 1000.0	0.00	0.00
B714991	YF 1RO 12P	12/14/90	> 1000.0	0.00	0.00
B714994	PT 1SO 12P	12/18/90	> 1000.0	0.00	0.00
B714994	VE 1RU 12P	12/18/90	> 1000.0	0.00	0.00
B714994	YF 1RO 12P	12/14/90	> 1000.0	0.00	0.00
B714996	PT 1SO 12P	12/18/90	> 1000.0	0.00	0.00
B714996	VE 1RU 12P	12/18/90	> 1000.0	0.00	0.00
B714996	YF 1RO 12P	12/14/90	> 1000.0	0.00	0.00
B714997	PT 1SO 12P	12/18/90	> 1000.0	0.00	0.00
B714997	VE 1RU 12P	12/18/90	> 1000.0	0.00	0.00
B714997	YF 1RO 12P	12/14/90	> 1000.0	0.00	0.00
B714999	PT 1S1 12P	12/18/90	> 1000.0	0.00	0.00
B714999	VE 1RV 12P	12/18/90	> 1000.0	0.00	0.00
B714999	YF 1RP 12P	12/14/90	> 1000.0	0.00	0.00
B715001	PT 1S1 12P	12/18/90	> 1000.0	0.00	0.00
B715001	VE 1RV 12P	12/18/90	> 1000.0	0.00	0.00
B715001	YF 1RP 12P	12/14/90	659.00	0.00	0.00
B715003	PT 1S1 12P	12/18/90	> 1000.0	0.00	0.00
B715003	VE 1RV 12P	12/18/90	> 1000.0	0.00	0.00
B715003	YF 1RP 12P	12/14/90	> 1000.0	0.00	0.00
B715005	PT 1S1 12P	12/18/90	> 1000.0	0.00	0.00
B715005	VE 1RV 12P	12/18/90	> 1000.0	0.00	0.00
B715005	YF 1RP 12P	12/14/90	874.00	0.00	0.00
B715010	PT 1S1 12P	12/18/90	896.00	0.00	0.00
B715010	VE 1RV 12P	12/18/90	> 1000.0	0.00	0.00
B715010	YF 1RP 12P	12/14/90	704.00	0.00	0.00
B715011	PT 1S2 12P	12/18/90	741.00	0.00	0.00
B715011	VE 1RW 12P	12/18/90	502.00	0.00	0.00
B715011	YF 1RQ 12P	12/14/90	293.00	0.00	0.00
B715012	PT 1S2 12P	12/18/90	> 1000.0	0.00	0.00
B715012	VE 1RW 12P	12/18/90	462.00	0.00	0.00
B715012	YF 1RQ 12P	12/14/90	667.00	0.00	0.00
B715018	PT 1S2 12P	12/18/90	> 1000.0	0.00	0.00
B715018	VE 1RW 12P	12/18/90	> 1000.0	0.00	0.00
B715018	YF 1RQ 12P	12/14/90	> 1000.0	0.00	0.00
B715022	PT 1S2 12P	12/18/90	> 1000.0	0.00	0.00
B715022	VE 1RW 12P	12/18/90	> 1000.0	0.00	0.00
B715022	YF 1RQ 12P	12/14/90	708.00	0.00	0.00
B715023	PT 1S2 12P	12/18/90	> 1000.0	0.00	0.00
B715023	VE 1RW 12P	12/18/90	> 1000.0	0.00	0.00
B715023	YF 1RQ 12P	12/14/90	890.00	0.00	0.00
B715024	PT 1S3 12P	12/18/90	> 1000.0	0.00	0.00
B715024	VE 1RX 12P	12/18/90	> 1000.0	0.00	0.00
B715024	YF 1RR 12P	12/14/90	> 1000.0	0.00	0.00
B715026	PT 1S3 12P	12/18/90	> 1000.0	0.00	0.00
B715026	VE 1RX 12P	12/18/90	> 1000.0	0.00	0.00
B715027	PT 1S3 12P	12/18/90	901.00	0.00	0.00
B715027	VE 1RX 12P	12/18/90	> 1000.0	0.00	0.00
B715027	YF 1RR 12P	12/14/90	> 1000.0	0.00	0.00
B715030	PT 1S3 12P	12/18/90	793.00	0.00	0.00
B715030	VE 1RX 12P	12/18/90	> 1000.0	0.00	0.00
B715030	YF 1RR 12P	12/14/90	546.00	0.00	0.00
B715034	PT 1S3 12P	12/18/90	> 1000.0	0.00	0.00
B715034	VE 1RX 12P	12/18/90	> 1000.0	0.00	0.00
B715034	YF 1RR 12P	12/14/90	> 1000.0	0.00	0.00
B715038	PT 1S4 12P	12/18/90	> 1000.0	0.00	0.00
B715038	VE 1RY 12P	12/18/90	> 1000.0	0.00	0.00
B715038	YF 1RS 12P	12/14/90	> 1000.0	0.00	0.00
B715040	PT 1S4 12P	12/18/90	> 1000.0	0.00	0.00
B715040	VE 1RY 12P	12/18/90	> 1000.0	0.00	0.00
B715040	YF 1RS 12P	12/14/90	> 1000.0	0.00	0.00
B715046	PT 1S4 12P	12/18/90	> 1000.0	0.00	0.00
B715046	VE 1RY 12P	12/18/90	> 1000.0	0.00	0.00
B715046	YF 1RS 12P	12/14/90	> 1000.0	0.00	0.00
B715050	PT 1S4 12P	12/18/90	> 1000.0	0.00	0.00
B715050	VE 1RY 12P	12/18/90	> 1000.0	0.00	0.00
B715050	YF 1RS 12P	12/14/90	> 1000.0	0.00	0.00
B715054	PT 1S4 12P	12/18/90	505.00	0.00	0.00
B715054	VE 1RY 12P	12/18/90	> 1000.0	0.00	0.00
B715054	YF 1RS 12P	12/14/90	559.00	0.00	0.00
B715058	PT 1S5 12P	12/18/90	> 1000.0	0.00	0.00
B715058	VE 1RZ 12P	12/18/90	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 30	SI
B715058	YF	1PT	12P	12/14/90	> 1000.0	0.00	0.00
B715058	PT	238	12P	12/18/90	910.00	0.00	0.00
B715059	VE	228	12P	12/18/90	> 1000.0	0.00	0.00
B715059	YF	228	12P	12/18/90	737.00	0.00	0.00
B715060	PT	238	12P	12/18/90	812.00	0.00	0.00
B715060	VE	228	12P	12/18/90	> 1000.0	0.00	0.00
B715060	YF	228	12P	12/18/90	0.27	0.00	0.00
B715062	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715062	VE	2DY	13P	01/11/91	> 1000.0	0.00	0.00
B715062	YF	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715068	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715068	VE	2DY	13P	01/11/91	296.00	0.00	0.00
B715068	YF	2DM	13P	01/10/91	486.00	0.00	0.00
B715070	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715070	VE	2DY	13P	01/11/91	342.00	0.00	0.00
B715070	YF	2DM	13P	01/10/91	291.00	0.00	0.00
B715074	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715074	VE	2DS	13P	01/11/91	> 1000.0	0.00	0.00
B715074	YF	2DT	13P	01/10/91	> 1000.0	0.00	0.00
B715075	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715075	VE	2DS	13P	01/11/91	> 1000.0	0.00	0.00
B715075	YF	2DT	13P	01/10/91	> 1000.0	0.00	0.00
B715078	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715078	VE	2DS	13P	01/11/91	> 1000.0	0.00	0.00
B715078	YF	2DT	13P	01/10/91	> 1000.0	0.00	0.00
B715082	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715082	VE	2DS	13P	01/11/91	880.00	0.00	0.00
B715082	YF	2DT	13P	01/10/91	> 1000.0	0.00	0.00
B715084	PT	2DM	13P	01/10/91	> 1000.0	0.00	0.00
B715084	VE	2DS	13P	01/11/91	> 1000.0	0.00	0.00
B715084	YF	2DT	13P	01/10/91	> 1000.0	0.00	0.00
B715089	PT	2DO	13P	01/10/91	> 1000.0	0.00	0.00
B715089	VE	2EO	13P	01/11/91	> 1000.0	0.00	0.00
B715089	YF	2DU	13P	01/10/91	> 1000.0	0.00	0.00
B715091	PT	2WC	13P	01/29/91	125.00	0.00	0.00
B715091	VE	2E1	13P	01/11/91	194.70	0.00	0.00
B715091	YF	2E7	13P	01/11/91	> 1000.0	0.00	0.00
B715093	PT	2WC	13P	01/29/91	452.00	0.00	0.00
B715093	VE	2E1	13P	01/11/91	335.00	0.00	0.00
B715093	YF	2E7	13P	01/11/91	435.00	0.00	0.00
B715095	PT	2WC	13P	01/29/91	> 1000.0	0.00	0.00
B715095	VE	2E1	13P	01/11/91	653.00	0.00	0.00
B715095	YF	2E7	13P	01/11/91	> 1000.0	0.00	0.00
B715097	PT	2WC	13P	01/29/91	878.00	0.00	0.00
B715097	VE	2E1	13P	01/11/91	194.00	0.00	0.00
B715097	YF	2E7	13P	01/11/91	> 1000.0	0.00	0.00
B715101	PT	2WD	13P	01/29/91	> 1000.0	0.00	0.00
B715101	VE	2E2	13P	01/11/91	619.00	0.00	0.00
B715101	YF	2E8	13P	01/11/91	> 1000.0	0.00	0.00
B715105	PT	2WD	13P	01/29/91	280.00	0.00	0.00
B715105	VE	2E2	13P	01/11/91	253.00	0.00	0.00
B715105	YF	2E8	13P	01/11/91	309.00	0.00	0.00
B715106	PT	2WD	13P	01/29/91	102.00	0.00	0.00
B715106	VE	2E2	13P	01/11/91	384.00	0.00	0.00
B715106	YF	2E8	13P	01/11/91	359.00	0.00	0.00
B715107	PT	2WD	13P	01/29/91	185.00	0.00	0.00
B715107	VE	2E2	13P	01/11/91	110.00	0.00	0.00
B715107	YF	2E8	13P	01/11/91	187.00	0.00	0.00
B715111	PT	2WD	13P	01/29/91	584.00	0.00	0.00
B715111	VE	2E2	13P	01/11/91	321.00	0.00	0.00
B715111	YF	2E8	13P	01/11/91	438.00	0.00	0.00
B715112	PT	2WE	13P	01/29/91	476.00	0.00	0.00
B715112	VE	2E3	13P	01/11/91	793.00	0.00	0.00
B715112	YF	2E9	13P	01/11/91	693.00	0.00	0.00
B715113	PT	2WE	13P	01/29/91	> 1000.0	0.00	0.00
B715113	VE	2E3	13P	01/11/91	> 1000.0	0.00	0.00
B715113	YF	2E9	13P	01/11/91	> 1000.0	0.00	0.00
B715114	PT	2WE	13P	01/29/91	> 1000.0	0.00	0.00
B715114	VE	2E3	13P	01/11/91	> 1000.0	0.00	0.00
B715114	YF	2E9	13P	01/11/91	> 1000.0	0.00	0.00
B715115	PT	2WE	13P	01/29/91	11.70	0.00	0.00
B715115	VE	2E3	13P	01/11/91	> 1000.0	0.00	0.00
B715115	YF	2E9	13P	01/11/91	> 1000.0	0.00	0.00
B715116	PT	2WE	13P	01/29/91	> 1000.0	0.00	0.00
B715116	VE	2E3	13P	01/11/91	> 1000.0	0.00	0.00
B715116	YF	2E9	13P	01/11/91	> 1000.0	0.00	0.00
B715118	PT	2WF	13P	01/29/91	> 1000.0	0.00	0.00
B715118	VE	2E4	13P	01/11/91	> 1000.0	0.00	0.00
B715118	YF	2EA	13P	01/11/91	> 1000.0	0.00	0.00
B715120	PT	2WF	13P	01/29/91	> 1000.0	0.00	0.00
B715120	VE	2E4	13P	01/11/91	> 1000.0	0.00	0.00
B715120	YF	2EA	13P	01/11/91	> 1000.0	0.00	0.00
B715121	PT	2WF	13P	01/29/91	644.00	0.00	0.00
B715121	VE	2E4	13P	01/11/91	720.00	0.00	0.00
B715121	YF	2EA	13P	01/11/91	> 1000.0	0.00	0.00
B715122	PT	2WF	13P	01/29/91	92.00	0.00	0.00
B715122	VE	2E4	13P	01/11/91	> 1000.0	0.00	0.00
B715122	YF	2EA	13P	01/11/91	> 1000.0	0.00	0.00
B715124	PT	2WF	13P	01/29/91	917.00	0.00	0.00
B715124	VE	2E4	13P	01/11/91	> 1000.0	0.00	0.00
B715124	YF	2EA	13P	01/11/91	956.00	0.00	0.00
B715126	PT	2WG	13P	01/29/91	> 1000.0	0.00	0.00
B715126	VE	2E5	13P	01/11/91	> 1000.0	0.00	0.00
B715126	YF	2EB	13P	01/11/91	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT SHIP #	TEST DATE	TC 25	IC 50	SI
B715138	PT	2WG 13P	01/29/91	88.00	0.00	0.00
B715138	VE	2E5 13P	01/11/91	732.00	0.00	0.00
B715138	YF	2EB 13P	01/11/91	> 1000.0	0.00	0.00
B715140	PT	2WG 13P	01/29/91	> 1000.0	0.00	0.00
B715140	VE	2E5 13P	01/11/91	> 1000.0	0.00	0.00
B715140	YF	2EB 13P	01/11/91	> 1000.0	0.00	0.00
B715141	PT	2WG 13P	01/29/91	> 1000.0	884.00	1.13
B715141	VE	2E5 13P	01/11/91	> 1000.0	0.00	0.00
B715141	YF	2EB 13P	01/11/91	> 1000.0	0.00	0.00
B715145	PT	2WG 13P	01/29/91	878.00	0.00	0.00
B715145	VE	2E5 13P	01/11/91	> 1000.0	0.00	0.00
B715145	YF	2EB 13P	01/11/91	> 1000.0	0.00	0.00
B715158	PT	2WG 13P	01/29/91	260.00	0.00	0.00
B715158	VE	2E6 13P	01/11/91	524.00	0.00	0.00
B715158	YF	2EC 13P	01/11/91	343.00	0.00	0.00
B715160	PT	2IK 13P	01/16/91	306.00	0.00	0.00
B715160	VE	2J2 13P	01/17/91	> 1000.0	0.00	0.00
B715160	YF	2IW 13P	01/16/91	> 1000.0	0.00	0.00
B715170	PT	2IK 13P	01/16/91	> 1000.0	0.00	0.00
B715170	VE	2J2 13P	01/17/91	> 1000.0	0.00	0.00
B715170	YF	2IW 13P	01/16/91	> 1000.0	0.00	0.00
B715174	PT	2IK 13P	01/16/91	66.80	0.00	0.00
B715174	VE	2J2 13P	01/17/91	> 1000.0	0.00	0.00
B715174	YF	2IW 13P	01/16/91	> 1000.0	0.00	0.00
B715178	PT	2IK 13P	01/16/91	366.00	0.00	0.00
B715178	VE	2J2 13P	01/17/91	> 1000.0	0.00	0.00
B715178	YF	2IW 13P	01/16/91	> 1000.0	0.00	0.00
B715180	PT	2IL 13P	01/16/91	806.00	0.00	0.00
B715180	VE	2J3 13P	01/17/91	> 1000.0	0.00	0.00
B715180	YF	2IX 13P	01/16/91	> 1000.0	0.00	0.00
B715182	PT	2IL 13P	01/16/91	321.60	0.00	0.00
B715182	VE	2J3 13P	01/17/91	> 1000.0	0.00	0.00
B715182	YF	2IX 13P	01/16/91	> 1000.0	0.00	0.00
B715186	PT	2IL 13P	01/16/91	906.00	0.00	0.00
B715186	VE	2J3 13P	01/17/91	> 1000.0	0.00	0.00
B715186	YF	2IX 13P	01/16/91	> 1000.0	0.00	0.00
B715234	PT	2IL 13P	01/16/91	> 1000.0	0.00	0.00
B715234	VE	2J3 13P	01/17/91	> 1000.0	0.00	0.00
B715234	YF	2IX 13P	01/16/91	> 1000.0	0.00	0.00
B715284	PT	2IL 13P	01/16/91	> 1000.0	0.00	0.00
B715284	VE	2J3 13P	01/17/91	> 1000.0	0.00	0.00
B715284	YF	2IX 13P	01/16/91	> 1000.0	0.00	0.00
B715285	PT	2IM 13P	01/16/91	> 1000.0	0.00	0.00
B715285	VE	2J4 13P	01/17/91	> 1000.0	0.00	0.00
B715285	YF	2IY 13P	01/16/91	> 1000.0	0.00	0.00
B715449 F013	PT	WW9 5P	06/15/90	143.00	0.00	0.00
B715449 F013	VE	WVL 5P	06/15/90	410.00	0.00	0.00
B715449 F013	YF	WWL 5P	06/15/90	398.00	0.00	0.00
B715449 F533	PT	WW9 5P	06/15/90	235.00	0.00	0.00
B715449 F533	VE	WVL 5P	06/15/90	409.00	0.00	0.00
B715449 F533	YF	WWL 5P	06/15/90	382.00	0.00	0.00
B715449 F831	PT	WW9 5P	06/15/90	28.70	0.00	0.00
B715449 F831	VE	WVL 5P	06/15/90	325.00	0.00	0.00
B715449 F831	YF	WWL 5P	06/15/90	325.00	0.00	0.00
B715627	PT	2IM 13P	01/16/91	407.00	0.00	0.00
B715627	VE	2J4 13P	01/17/91	92.70	0.00	0.00
B715627	YF	2IY 13P	01/16/91	114.00	0.00	0.00
B716493 D021	PT	UYS 4P	03/30/90	> 1000.0	0.00	0.00
B716493 D021	YF	VWF 4P	05/03/90	> 1000.0	0.00	0.00
B716493 D023	PT	UYS 4P	03/30/90	> 1000.0	0.00	0.00
B716493 D023	YF	VWF 4P	05/03/90	> 1000.0	0.00	0.00
B716543 F005	PT	WW9 5P	06/15/90	200.00	0.00	0.00
B716543 F005	VE	WVL 5P	06/15/90	325.00	0.00	0.00
B716543 F005	YF	WWL 5P	06/15/90	325.00	0.00	0.00
B716543 F006	PT	WW9 5P	06/15/90	435.00	0.00	0.00
B716543 F006	VE	WVL 5P	06/15/90	907.00	0.00	0.00
B716543 F006	YF	WWL 5P	06/15/90	728.00	0.00	0.00
B717002 D009	PT	UYS 4P	03/30/90	886.00	0.00	0.00
B717002 D009	YF	VWF 4P	05/03/90	> 1000.0	0.00	0.00
B717488	PT	2W6 14P	01/29/91	896.00	0.00	0.00
B717488	YF	2WI 14P	01/29/91	567.00	0.00	0.00
B717489	PT	2W6 14P	01/29/91	> 1000.0	0.00	0.00
B717489	YF	2WI 14P	01/29/91	> 1000.0	0.00	0.00
B717490	PT	2W6 14P	01/29/91	> 1000.0	0.00	0.00
B717490	YF	2WI 14P	01/29/91	> 1000.0	0.00	0.00
B718509	PT	2W6 14P	01/29/91	> 1000.0	0.00	0.00
B718509	YF	2WI 14P	01/29/91	> 1000.0	0.00	0.00
B718510	PT	2W7 14P	01/29/91	> 1000.0	0.00	0.00
B718510	YF	2WJ 14P	01/29/91	> 1000.0	0.00	0.00
B718511	PT	2W7 14P	01/29/91	> 1000.0	0.00	0.00
B718511	YF	2WJ 14P	01/29/91	985.00	0.00	0.00
B718513	PT	2W7 14P	01/29/91	> 1000.0	0.00	0.00
B718513	YF	2WJ 14P	01/29/91	977.00	0.00	0.00
B718514	PT	2W7 14P	01/29/91	100.00	0.00	0.00
B718514	YF	2WJ 14P	01/29/91	1000.0	0.00	0.00
B718515	PT	2W7 14P	01/29/91	> 1000.0	0.00	0.00
B718515	YF	2WJ 14P	01/29/91	724.00	0.00	0.00
B718524	PT	2W6 14P	01/29/91	> 1000.0	0.00	0.00
B718524	YF	2WK 14P	01/29/91	> 1000.0	0.00	0.00
B718527	PT	2W6 14P	01/29/91	585.00	0.00	0.00
B718527	YF	2WK 14P	01/29/91	849.00	0.00	0.00
B718531	PT	2W6 14P	01/29/91	901.00	0.00	0.00
B718531	YF	2WK 14P	01/29/91	> 1000.0	0.00	0.00
B718532	PT	2W6 14P	01/29/91	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B718532	YF	2WK	14P	01/29/91	> 1000.0	0.00	0.00
B718534	PT	2WK	14P	01/29/91	503.00	0.00	0.00
B718534	YF	2WK	14P	01/29/91	> 1000.0	0.00	0.00
B718536	PT	2W9	14P	01/29/91	> 1000.0	0.00	0.00
B718536	YF	2WL	14P	01/29/91	> 1000.0	0.00	0.00
B718538	PT	2W9	14P	01/29/91	287.00	0.00	0.00
B718538	YF	2	14P	01/29/91	252.00	0.00	0.00
B718543	PT	2W	14P	01/29/91	247.00	0.00	0.00
B718543	YF	2WL	14P	01/29/91	211.00	0.00	0.00
B718544	PT	2W9	14P	01/29/91	325.00	0.00	0.00
B718544	YF	2WL	14P	01/29/91	325.00	0.00	0.00
B718546	PT	2W9	14P	01/29/91	> 1000.0	0.00	0.00
B718546	YF	2WL	14P	01/29/91	> 1000.0	0.00	0.00
B718548	PT	2WA	14P	01/29/91	> 1000.0	0.00	0.00
B718548	YF	2WA	14P	01/29/91	> 1000.0	0.00	0.00
B718550	PT	2WA	14P	01/29/91	428.00	0.00	0.00
B718550	YF	2WA	14P	01/29/91	459.00	0.00	0.00
B718551	PT	2WA	14P	01/29/91	465.00	0.00	0.00
B718551	YF	2WA	14P	01/29/91	442.00	0.00	0.00
B718552	PT	2WA	14P	01/29/91	325.00	0.00	0.00
B718552	YF	2WA	14P	01/29/91	228.00	0.00	0.00
B718553	PT	2WA	14P	01/29/91	325.00	0.00	0.00
B718553	YF	2WA	14P	01/29/91	325.00	0.00	0.00
B718555	PT	2WB	14P	01/29/91	> 1000.0	0.00	0.00
B718555	YF	2WB	14P	01/29/91	> 1000.0	0.00	0.00
B718558	PT	2XC	14P	01/30/91	311.00	0.00	0.00
B718558	YF	2XC	14P	01/31/91	229.00	0.00	0.00
B718560	PT	2XC	14P	01/30/91	305.00	0.00	0.00
B718560	YF	2XC	14P	01/31/91	230.00	0.00	0.00
B718565	PT	2XC	14P	01/30/91	238.00	0.00	0.00
B718565	YF	2XC	14P	01/31/91	223.00	0.00	0.00
B718570	PT	2XC	14P	01/30/91	> 1000.0	0.00	0.00
B718570	YF	2XC	14P	01/31/91	757.00	0.00	0.00
B718574	PT	2XD	14P	01/30/91	648.00	0.00	0.00
B718574	YF	2X7	14P	01/31/91	679.00	0.00	0.00
B718577	PT	2XD	14P	01/30/91	433.00	0.00	0.00
B718577	YF	2X7	14P	01/31/91	437.00	0.00	0.00
B718578	PT	2XD	14P	01/30/91	333.00	0.00	0.00
B718578	YF	2X7	14P	01/31/91	257.00	0.00	0.00
B718580	PT	2XD	14P	01/30/91	331.00	0.00	0.00
B718580	YF	2X7	14P	01/31/91	394.00	0.00	0.00
B718581	PT	2XD	14P	01/30/91	534.00	0.00	0.00
B718581	YF	2X7	14P	01/31/91	621.00	0.00	0.00
B718582	PT	2XE	14P	01/30/91	> 1000.0	910.00	1.10
B718592	YF	2X8	14P	01/31/91	> 1000.0	0.00	0.00
B718593	PT	2XE	14P	01/30/91	> 1000.0	0.00	0.00
B718593	YF	2X8	14P	01/31/91	751.00	0.00	0.00
B718594	PT	2XE	14P	01/30/91	325.00	0.00	0.00
B718594	YF	2X8	14P	01/31/91	251.00	0.00	0.00
B718596	PT	2XE	14P	01/30/91	325.00	0.00	0.00
B718596	YF	2X8	14P	01/31/91	325.00	0.00	0.00
B718597	PT	2XE	14P	01/30/91	325.00	0.00	0.00
B718597	YF	2X8	14P	01/31/91	325.00	0.00	0.00
B718598	PT	2XF	14P	01/30/91	610.00	0.00	0.00
B718598	YF	2X9	14P	01/31/91	783.00	0.00	0.00
B718599	PT	2XF	14P	01/30/91	> 1000.0	0.00	0.00
B718599	YF	2X9	14P	01/31/91	> 1000.0	0.00	0.00
B718599	PT	2XF	14P	01/30/91	325.00	0.00	0.00
B718599	YF	2X9	14P	01/31/91	325.00	0.00	0.00
B718599	PT	2XG	14P	01/30/91	> 1000.0	0.00	0.00
B718599	YF	2XA	14P	01/31/91	> 1000.0	0.00	0.00
B718600	PT	2XG	14P	01/30/91	941.00	0.00	0.00
B718600	YF	2XA	14P	01/31/91	> 1000.0	0.00	0.00
B718601	PT	2XG	14P	01/30/91	325.00	0.00	0.00
B718601	YF	2XA	14P	01/31/91	322.00	0.00	0.00
B718603	PT	2XG	14P	01/30/91	325.00	0.00	0.00
B718603	YF	2XA	14P	01/31/91	309.00	0.00	0.00
B718604	PT	2XG	14P	01/30/91	> 1000.0	0.00	0.00
B718604	YF	2XA	14P	01/31/91	> 1000.0	0.00	0.00
B718607	PT	2XB	14P	01/30/91	271.00	0.00	0.00
B718607	YF	2XB	14P	01/31/91	118.00	0.00	0.00
B719213	PT	235	12P	12/18/90	144.00	0.00	0.00
B719213	VE	228	12P	12/18/90	390.00	0.00	0.00
B719213	YF	228	12P	12/19/90	242.00	0.00	0.00
B719214	PT	235	12P	12/18/90	> 1000.0	0.00	0.00
B719214	VE	228	12P	12/18/90	> 1000.0	0.00	0.00
B719214	YF	228	12P	12/19/90	0.25	0.00	0.00
B719215	PT	236	12P	12/18/90	> 1000.0	0.00	0.00
B719215	VE	220	12P	12/18/90	> 1000.0	0.00	0.00
B719215	YF	230	12P	12/19/90	> 1000.0	0.00	0.00
B719216	PT	236	12P	12/18/90	> 1000.0	0.00	0.00
B719216	VE	220	12P	12/18/90	> 1000.0	0.00	0.00
B719216	YF	230	12P	12/19/90	> 1000.0	0.00	0.00
B719217	PT	236	12P	12/18/90	> 1000.0	0.00	0.00
B719217	VE	220	12P	12/18/90	> 1000.0	0.00	0.00
B719217	YF	230	12P	12/19/90	> 1000.0	0.00	0.00
B719218	PT	236	12P	12/18/90	> 1000.0	0.00	0.00
B719218	VE	220	12P	12/18/90	> 1000.0	589.00	1.70
B719218	YF	230	12P	12/19/90	> 1000.0	0.00	0.00
B719219	PT	236	12P	12/18/90	> 1000.0	0.00	0.00

DRUG #	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B719219	VE	220	12P	12/18/90 > 1000.0	0.00	0.00
B719219	YF	230	12P	12/19/90 > 1000.0	0.00	0.00
B719220	PT	237	12P	12/18/90 > 1000.0	0.00	0.00
B719220	VE	22P	12P	12/18/90 > 1000.0	0.00	0.00
B719220	YF	231	12P	12/19/90 > 1000.0	0.00	0.00
B719221	PT	237	12P	12/18/90 > 1000.0	0.00	0.00
B719221	VE	22P	12P	12/18/90 909.00	0.00	0.00
B719221	YF	231	12P	12/19/90 > 1000.0	0.00	0.00
B719222	PT	237	12P	12/18/90 > 1000.0	0.00	0.00
B719222	VE	22P	12P	12/18/90 > 1000.0	0.00	0.00
B719222	YF	231	12P	12/19/90 > 1000.0	0.00	0.00
B719224	PT	237	12P	12/18/90 > 1000.0	0.00	0.00
B719224	VE	22P	12P	12/18/90 > 1000.0	0.00	0.00
B719224	YF	231	12P	12/19/90 > 1000.0	0.00	0.00
B719225	PT	237	12P	12/18/90 922.00	0.00	0.00
B719225	VE	22P	12P	12/18/90 > 1000.0	0.00	0.00
B719225	YF	231	12P	12/19/90 18.20	0.00	0.00
B719226	PT	238	12P	12/18/90 > 1000.0	0.00	0.00
B719226	VE	22Q	12P	12/18/90 > 1000.0	0.00	0.00
B719226	YF	232	12P	12/19/90 > 1000.0	0.00	0.00
B719227	PT	238	12P	12/18/90 > 1000.0	0.00	0.00
B719227	VE	22Q	12P	12/18/90 > 1000.0	0.00	0.00
B719227	YF	232	12P	12/19/90 963.00	0.00	0.00
B719228	PT	238	12P	12/18/90 > 1000.0	0.00	0.00
B719228	VE	22Q	12P	12/18/90 855.00	0.00	0.00
B719228	YF	232	12P	12/19/90 > 1000.0	0.00	0.00
B719229	PT	238	12P	12/18/90 > 1000.0	0.00	0.00
B719229	VE	22Q	12P	12/18/90 739.00	0.00	0.00
B719229	YF	232	12P	12/19/90 > 1000.0	0.00	0.00
B719230	PT	238	12P	12/18/90 543.00	0.00	0.00
B719230	VE	22Q	12P	12/18/90 704.00	0.00	0.00
B719230	YF	232	12P	12/19/90 > 1000.0	0.00	0.00
B719231	PT	239	12P	12/18/90 > 1000.0	0.00	0.00
B719231	VE	22R	12P	12/18/90 > 1000.0	0.00	0.00
B719231	YF	233	12P	12/19/90 195.00	0.00	0.00
B719232	PT	239	12P	12/18/90 361.00	0.00	0.00
B719232	VE	22R	12P	12/18/90 661.00	0.00	0.00
B719232	YF	233	12P	12/19/90 376.00	0.00	0.00
B719233	PT	239	12P	12/18/90 > 1000.0	0.00	0.00
B719233	VE	22R	12P	12/18/90 > 1000.0	0.00	0.00
B719233	YF	233	12P	12/19/90 > 1000.0	0.00	0.00
B719234	PT	239	12P	12/18/90 > 1000.0	0.00	0.00
B719234	VE	22R	12P	12/18/90 > 1000.0	0.00	0.00
B719234	YF	233	12P	12/19/90 > 1000.0	0.00	0.00
B719236	PT	239	12P	12/18/90 751.00	0.00	0.00
B719236	VE	22R	12P	12/18/90 > 1000.0	0.00	0.00
B719236	YF	233	12P	12/19/90 > 1000.0	0.00	0.00
B719237	PT	23A	12P	12/18/90 > 1000.0	0.00	0.00
B719237	VE	228	12P	12/18/90 > 1000.0	0.00	0.00
B719237	YF	234	12P	12/19/90 > 1000.0	0.00	0.00
B719238	PT	23H	12P	12/19/90 > 1000.0	0.00	0.00
B719238	VE	22T	12P	12/18/90 > 1000.0	0.00	0.00
B719238	YF	23B	12P	12/19/90 > 1000.0	0.00	0.00
B719240	PT	23H	12P	12/19/90 > 1000.0	0.00	0.00
B719240	VE	22T	12P	12/18/90 986.00	0.00	0.00
B719240	YF	23B	12P	12/19/90 > 1000.0	0.00	0.00
B719241	PT	23H	12P	12/19/90 > 1000.0	0.00	0.00
B719241	VE	22T	12P	12/18/90 > 1000.0	0.00	0.00
B719241	YF	23B	12P	12/19/90 > 1000.0	0.00	0.00
B719242	PT	23H	12P	12/19/90 > 1000.0	0.00	0.00
B719242	VE	22T	12P	12/18/90 > 1000.0	0.00	0.00
B719242	YF	23B	12P	12/19/90 > 1000.0	0.00	0.00
B719244	PT	23I	12P	12/19/90 > 1000.0	0.00	0.00
B719244	VE	22U	12P	12/18/90 > 1000.0	0.00	0.00
B719244	YF	23C	12P	12/19/90 > 1000.0	0.00	0.00
B719245	PT	23I	12P	12/19/90 > 1000.0	0.00	0.00
B719245	VE	22U	12P	12/18/90 > 1000.0	0.00	0.00
B719245	YF	23C	12P	12/19/90 > 1000.0	0.00	0.00
B719246	PT	23I	12P	12/19/90 > 1000.0	0.00	0.00
B719246	VE	22U	12P	12/18/90 > 1000.0	0.00	0.00
B719246	YF	23C	12P	12/19/90 > 1000.0	0.00	0.00
B719247	PT	23I	12P	12/19/90 > 1000.0	0.00	0.00
B719247	VE	22U	12P	12/18/90 > 1000.0	0.00	0.00
B719247	YF	23C	12P	12/19/90 > 1000.0	0.00	0.00
B719249	PT	23I	12P	12/19/90 > 1000.0	0.00	0.00
B719249	VE	22U	12P	12/18/90 223.00	0.00	0.00
B719249	YF	23C	12P	12/19/90 325.00	0.00	0.00
B719250	PT	23J	12P	12/19/90 395.00	0.00	0.00
B719250	VE	22V	12P	12/18/90 340.00	0.00	0.00
B719250	YF	23D	12P	12/19/90 369.00	0.00	0.00
B719252	PT	23J	12P	12/19/90 > 1000.0	0.00	0.00
B719252	VE	22V	12P	12/18/90 > 1000.0	0.00	0.00
B719252	YF	23D	12P	12/19/90 > 1000.0	0.00	0.00
B719254	PT	23J	12P	12/19/90 292.00	0.00	0.00
B719254	VE	22V	12P	12/18/90 306.00	0.00	0.00
B719254	YF	23D	12P	12/19/90 301.00	0.00	0.00
B719255	PT	23J	12P	12/19/90 > 1000.0	0.00	0.00
B719255	VE	22V	12P	12/18/90 > 1000.0	0.00	0.00
B719255	YF	23D	12P	12/19/90 > 1000.0	0.00	0.00
B719256	PT	23J	12P	12/19/90 > 1000.0	0.00	0.00
B719256	VE	22V	12P	12/18/90 > 1000.0	0.00	0.00
B719256	YF	23D	12P	12/19/90 > 1000.0	0.00	0.00
B719257	PT	23K	12P	12/19/90 > 1000.0	0.00	0.00
B719257	VE	22W	12P	12/18/90 > 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B719257	YF	23E	12P	12/19/90	> 1000.0	0.00	0.00
B719258	PT	23K	12P	12/19/90	> 1000.0	0.00	0.00
B719258	VE	22W	12P	12/18/90	> 1000.0	0.00	0.00
B719258	YF	23E	12P	12/19/90	> 1000.0	0.00	0.00
B719259	PT	23K	12P	12/19/90	> 1000.0	0.00	0.00
B719259	VE	22W	12P	12/18/90	> 1000.0	0.00	0.00
B719259	YF	23E	12P	12/19/90	> 1000.0	0.00	0.00
B719260	PT	23K	12P	12/19/90	> 1000.0	0.00	0.00
B719260	VE	22W	12P	12/18/90	> 1000.0	0.00	0.00
B719260	YF	23E	12P	12/19/90	> 1000.0	0.00	0.00
B719261	PT	23K	12P	12/19/90	> 1000.0	0.00	0.00
B719261	VE	22W	12P	12/18/90	> 1000.0	0.00	0.00
B719261	YF	23E	12P	12/19/90	> 1000.0	0.00	0.00
B719262	PT	23L	12P	12/19/90	350.00	0.00	0.00
B719262	VE	22X	12P	12/18/90	704.00	0.00	0.00
B719262	YF	23F	12P	12/19/90	561.00	0.00	0.00
B719263	PT	23L	12P	12/19/90	> 1000.0	0.00	0.00
B719263	VE	22X	12P	12/18/90	> 1000.0	0.00	0.00
B719263	YF	23F	12P	12/19/90	> 1000.0	0.00	0.00
B719264	PT	23L	12P	12/18/90	295.00	0.00	0.00
B719264	VE	22X	12P	12/18/90	338.00	0.00	0.00
B719264	YF	23F	12P	12/19/90	325.00	0.00	0.00
B719265	PT	23L	12P	12/19/90	> 1000.0	0.00	0.00
B719265	VE	22X	12P	12/18/90	877.00	0.00	0.00
B719265	YF	23F	12P	12/19/90	866.00	0.00	0.00
B719266	PT	23L	12P	12/19/90	751.00	0.00	0.00
B719266	VE	22X	12P	12/18/90	> 1000.0	0.00	0.00
B719266	YF	23F	12P	12/19/90	> 1000.0	0.00	0.00
B719267	PT	23M	12P	12/19/90	> 1000.0	0.00	0.00
B719267	VE	22Y	12P	12/18/90	> 1000.0	0.00	0.00
B719267	YF	23G	12P	12/19/90	> 1000.0	0.00	0.00
B719268	PT	23M	12P	12/20/90	880.00	0.00	0.00
B719268	VE	23E	12P	12/21/90	> 1000.0	0.00	0.00
B719268	YF	23T	12P	12/20/90	939.00	0.00	0.00
B719269	PT	23M	12P	12/20/90	> 1000.0	0.00	0.00
B719269	VE	23E	12P	12/21/90	> 1000.0	0.00	0.00
B719269	YF	23T	12P	12/20/90	> 1000.0	0.00	0.00
B719270	PT	23M	12P	12/20/90	972.00	0.00	0.00
B719270	VE	23E	12P	12/21/90	690.00	0.00	0.00
B719270	YF	23T	12P	12/20/90	> 1000.0	0.00	0.00
B719271	PT	23M	12P	12/20/90	> 1000.0	0.00	0.00
B719271	VE	23E	12P	12/21/90	> 1000.0	0.00	0.00
B719271	YF	23T	12P	12/20/90	> 1000.0	0.00	0.00
B719272	PT	23O	12P	12/20/90	> 1000.0	0.00	0.00
B719272	VE	240	12P	12/21/90	653.00	0.00	0.00
B719272	YF	23U	12P	12/20/90	923.00	0.00	0.00
B719273	PT	23O	12P	12/20/90	> 1000.0	0.00	0.00
B719273	VE	240	12P	12/21/90	> 1000.0	0.00	0.00
B719273	YF	23U	12P	12/20/90	> 1000.0	0.00	0.00
B719274	PT	23O	12P	12/20/90	942.00	0.00	0.00
B719274	VE	240	12P	12/21/90	> 1000.0	0.00	0.00
B719274	YF	23U	12P	12/20/90	> 1000.0	0.00	0.00
B719275	PT	23O	12P	12/20/90	> 1000.0	0.00	0.00
B719275	VE	240	12P	12/21/90	> 1000.0	0.00	0.00
B719275	YF	23U	12P	12/20/90	> 1000.0	0.00	0.00
B719276	PT	23O	12P	12/20/90	> 1000.0	0.00	0.00
B719276	VE	240	12P	12/21/90	> 1000.0	0.00	0.00
B719276	YF	23U	12P	12/20/90	> 1000.0	0.00	0.00
B719277	PT	23P	12P	12/20/90	> 1000.0	0.00	0.00
B719277	VE	241	12P	12/21/90	> 1000.0	0.00	0.00
B719277	YF	23V	12P	12/20/90	> 1000.0	0.00	0.00
B719278	PT	23P	12P	12/20/90	> 1000.0	0.00	0.00
B719278	VE	241	12P	12/21/90	> 1000.0	0.00	0.00
B719278	YF	23V	12P	12/20/90	885.00	0.00	0.00
B719279	PT	23P	12P	12/20/90	> 1000.0	0.00	0.00
B719279	VE	241	12P	12/21/90	> 1000.0	0.00	0.00
B719279	YF	23V	12P	12/20/90	> 1000.0	0.00	0.00
B719280	PT	23P	12P	12/20/90	> 1000.0	0.00	0.00
B719280	VE	241	12P	12/21/90	934.00	0.00	0.00
B719280	YF	23V	12P	12/20/90	> 1000.0	0.00	0.00
B719281	PT	23P	12P	12/20/90	> 1000.0	0.00	0.00
B719281	VE	241	12P	12/21/90	407.00	0.00	0.00
B719281	YF	23V	12P	12/20/90	> 1000.0	0.00	0.00
B720388 F222	PT	UYT	4P	03/30/90	> 1000.0	0.00	0.00
B720388 F222	YF	VWG	4P	05/03/90	33.00	0.00	0.00
B720388 F227	PT	UYT	4P	03/30/90	142.00	0.00	0.00
B720388 F227	YF	VWG	4P	05/03/90	4.46	0.00	0.00
B720388 F228	PT	UYT	4P	03/30/90	> 1000.0	0.00	0.00
B720388 F228	YF	VWG	4P	05/03/90	35.80	0.00	0.00
B720389 F259	YF	VWG	4P	05/03/90	4.72	0.00	0.00
B720389 F265	PT	UYT	4P	03/30/90	386.00	0.00	0.00
B720389 F265	YF	VWG	4P	05/03/90	384.00	0.00	0.00
B720481	PT	YLO	8P	09/08/90	> 32.00	0.00	0.00
B720481	VE	YLI	8P	09/07/90	> 32.00	0.00	0.00
B720481	YF	ZOT	8P	09/20/90	> 32.00	0.00	0.00
B720482	PT	YLO	8P	09/08/90	> 10.00	0.00	0.00
B720482	VE	YLI	8P	09/07/90	2.59	0.00	0.00
B720482	YF	ZOT	8P	09/20/90	> 10.00	0.00	0.00
B720483	PT	YLO	8P	09/08/90	> 32.00	0.00	0.00
B720483	VE	YLI	8P	09/07/90	> 32.00	0.00	0.00
B720483	YF	ZOT	8P	09/20/90	> 32.00	0.00	0.00
B720484	PT	YLO	8P	09/08/90	> 32.00	0.00	0.00
B720484	VE	YLI	8P	09/07/90	> 32.00	0.00	0.00
B720484	YF	ZOT	8P	09/20/90	> 32.00	0.00	0.00

Prescreen Tot (Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B720485	PT	YLP 8P	09/08/90 >	32.00	0.00	0.00
B720485	VE	YLP 8P	09/07/90 >	32.00	0.00	0.00
B720485	YF	ZOU 8P	09/20/90 >	32.00	0.00	0.00
B720486	PT	YLP 8P	09/08/90 >	32.00	0.00	0.00
B720486	VE	YLP 8P	09/07/90 >	32.00	0.00	0.00
B720486	YF	ZOU 8P	09/20/90 >	32.00	0.00	0.00
B720487	PT	YLP 8P	09/08/90 >	10.00	0.00	0.00
B720487	VE	YLP 8P	09/07/90 >	10.00	0.00	0.00
B720487	YF	ZOU 8P	09/20/90 >	10.00	0.00	0.00
B720488	PT	YLP 8P	09/08/90 >	100.00	0.00	0.00
B720488	VE	YLP 8P	09/07/90 >	100.00	0.00	0.00
B720488	YF	ZOU 8P	09/20/90 >	100.00	0.00	0.00
B720489	PT	YLP 8P	09/08/90 >	10.00	0.00	0.00
B720489	VE	YLP 8P	09/07/90 >	10.00	0.00	0.00
B720489	YF	ZOU 8P	09/20/90 >	10.00	0.00	0.00
B720490	PT	YLP 8P	09/08/90 >	100.00	0.00	0.00
B720490	VE	YLP 8P	09/07/90 >	100.00	0.00	0.00
B720490	YF	ZOU 8P	09/20/90 >	100.00	0.00	0.00
B720491	PT	YLP 8P	09/08/90 >	10.00	0.00	0.00
B720491	VE	YLP 8P	09/07/90 >	10.00	0.00	0.00
B720491	YF	ZOU 8P	09/20/90 >	10.00	0.00	0.00
B720492	PT	YLP 8P	09/08/90 >	10.00	0.00	0.00
B720492	VE	YLP 8P	09/07/90 >	10.00	0.00	0.00
B720492	YF	ZOU 8P	09/20/90 >	10.00	0.00	0.00
B720493	PT	YLP 8P	09/08/90 >	32.00	0.00	0.00
B720493	VE	YLP 8P	09/07/90 >	32.00	0.00	0.00
B720493	YF	ZOU 8P	09/20/90 >	32.00	0.00	0.00
B720494	PT	YLP 8P	09/08/90 >	100.00	0.00	0.00
B720494	VE	YLP 8P	09/07/90 >	100.00	0.00	0.00
B720494	YF	ZOU 8P	09/20/90 >	100.00	0.00	0.00
B720495	PT	YLP 8P	09/08/90 >	100.00	0.00	0.00
B720495	VE	YLP 8P	09/07/90 >	100.00	0.00	0.00
B720495	YF	ZOU 8P	09/20/90 >	100.00	0.00	0.00
B720496	PT	YLP 8P	09/08/90 >	10.00	0.00	0.00
B720496	VE	YLP 8P	09/07/90 >	10.00	0.00	0.00
B720496	YF	ZOU 8P	09/20/90 >	10.00	0.00	0.00
B720497	PT	YLP 8P	09/08/90	69.30	0.00	0.00
B720497	VE	YLP 8P	09/07/90	12.50	0.00	0.00
B720497	YF	ZOU 8P	09/20/90	44.10	0.00	0.00
B720498	PT	YLP 8P	09/08/90 >	100.00	0.00	0.00
B720498	VE	YLP 8P	09/07/90 >	100.00	0.00	0.00
B720498	YF	ZOU 8P	09/20/90 >	100.00	0.00	0.00
B720508	PT	WVA 5P	06/15/90	263.00	0.00	0.00
B720508	VE	WVA 5P	06/15/90	325.00	0.00	0.00
B720508	YF	WVA 5P	06/15/90	325.00	0.00	0.00
B720590	PT	WVA 5P	06/15/90	51.70	0.00	0.00
B720590	VE	WVA 5P	06/15/90	325.00	0.00	0.00
B720590	YF	WVA 5P	06/15/90	325.00	0.00	0.00
B720634	PT	WVA 5P	06/15/90	193.00	0.00	0.00
B720634	VE	WVA 5P	06/15/90	400.00	0.00	0.00
B720634	YF	WVA 5P	06/15/90	367.00	0.00	0.00
B720820	PT	23Q 12P	12/20/90	779.00	0.00	0.00
B720820	VE	242 12P	12/21/90	855.00	0.00	0.00
B720820	YF	23W 12P	12/20/90	646.00	0.00	0.00
B720821	PT	23Q 12P	12/20/90 >	1000.0	0.00	0.00
B720821	VE	242 12P	12/21/90 >	1000.0	0.00	0.00
B720821	YF	23W 12P	12/20/90 >	1000.0	0.00	0.00
B720822	PT	23Q 12P	12/20/90	410.00	0.00	0.00
B720822	VE	242 12P	12/21/90 >	1000.0	0.00	0.00
B720822	YF	23W 12P	12/20/90 >	1000.0	0.00	0.00
B720824	PT	23Q 12P	12/20/90	767.00	0.00	0.00
B720824	VE	242 12P	12/21/90	803.00	0.00	0.00
B720824	YF	23W 12P	12/20/90	737.00	0.00	0.00
B720825	PT	23Q 12P	12/20/90	881.00	1000.0	0.88
B720825	VE	242 12P	12/21/90	712.00	0.00	0.00
B720825	YF	23W 12P	12/20/90	446.00	0.00	0.00
B720826	PT	23R 12P	12/20/90	325.00	0.00	0.00
B720826	VE	243 12P	12/21/90	341.00	0.00	0.00
B720826	YF	23X 12P	12/20/90	263.00	0.00	0.00
B720827	PT	23R 12P	12/20/90	247.00	0.00	0.00
B720827	VE	243 12P	12/21/90	618.00	0.00	0.00
B720827	YF	23X 12P	12/20/90	349.00	0.00	0.00
B720828	PT	23R 12P	12/20/90 >	1000.0	0.00	0.00
B720828	VE	243 12P	12/21/90 >	1000.0	0.00	0.00
B720828	YF	23X 12P	12/20/90 >	1000.0	0.00	0.00
B720830	PT	23R 12P	12/20/90	579.00	0.00	0.00
B720830	VE	243 12P	12/21/90	618.00	0.00	0.00
B720830	YF	23X 12P	12/20/90	474.00	0.00	0.00
B720831	PT	23R 12P	12/20/90 >	1000.0	0.00	0.00
B720831	VE	243 12P	12/21/90 >	1000.0	0.00	0.00
B720831	YF	23X 12P	12/20/90 >	1000.0	0.00	0.00
B720832	PT	23R 12P	12/20/90	491.00	0.00	0.00
B720832	VE	244 12P	12/21/90	723.00	0.00	0.00
B720832	YF	23Y 12P	12/20/90	247.00	0.00	0.00
B720833	PT	24F 12P	12/21/90	408.00	0.00	0.00
B720833	VE	245 12P	12/21/90	580.00	0.00	0.00
B720833	YF	24A 12P	12/21/90	465.00	0.00	0.00
B720834	PT	24F 12P	12/21/90	611.00	0.00	0.00
B720834	VE	245 12P	12/21/90	625.00	0.00	0.00
B720834	YF	24A 12P	12/21/90	798.00	0.00	0.00
B720887	PT	UYU 4P	03/30/90	236.00	0.00	0.00
B720888	YF	VWE 4P	05/03/90	455.00	0.00	0.00
B720889	PT	UYU 4P	03/30/90	30.30	0.00	0.00
B720889	YF	VWE 4P	05/03/90	303.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	FLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B720890	PT	UYU 4P	03/30/90	51.70	0.00	0.00
B720890	YF	VWJ 4P	05/03/90	757.00	0.00	0.00
B720891	PT	UYU 4P	03/30/90	271.00	0.00	0.00
B720891	YF	VWJ 4P	05/03/90	403.00	0.00	0.00
B720892	PT	UE2 4P	04/03/90	166.00	0.00	0.00
B720892	YF	VWJ 4P	05/03/90	325.00	0.00	0.00
B720894	PT	UE2 4P	04/03/90	11.20	0.00	0.00
B720894	YF	VWJ 4P	05/03/90	34.50	0.00	0.00
B720895	PT	UE2 4P	04/03/90	246.00	0.00	0.00
B720895	YF	VWJ 4P	05/03/90	328.00	0.00	0.00
B720896	PT	UE2 4P	04/03/90	165.00	0.00	0.00
B720896	YF	VWJ 4P	05/03/90	344.00	0.00	0.00
B720900	PT	UE3 4P	04/03/90	202.00	0.00	0.00
B720900	YF	VWJ 4P	05/03/90	330.00	0.00	0.00
B720901	PT	UE3 4P	04/03/90	131.00	0.00	0.00
B720901	YF	VWJ 4P	05/03/90	262.00	0.00	0.00
B720903	PT	UE3 4P	04/03/90	129.00	0.00	0.00
B720903	YF	VWJ 4P	05/03/90	161.00	0.00	0.00
B720905	PT	UE3 4P	04/03/90	211.00	0.00	0.00
B720905	YF	VWJ 4P	05/03/90	174.00	0.00	0.00
B720910	PT	YLR 8P	09/08/90	> 1000.0	0.00	0.00
B720910	VI	YLL 8P	09/07/90	> 1000.0	0.00	0.00
B720910	YV	ZOW 8P	09/20/90	> 1000.0	0.00	0.00
B720911	PT	YLS 8P	09/08/90	637.00	805.00	0.79
B720911	VE	YLM 8P	09/07/90	> 1000.0	0.00	0.00
B720911	YF	ZOX 8P	09/20/90	735.00	0.00	0.00
B720912	PT	UE3 4P	04/03/90	49.40	0.00	0.00
B720912	YF	VWJ 4P	05/03/90	53.00	0.00	0.00
B720913	PT	UE4 4P	04/03/90	24.40	0.00	0.00
B720913	YF	VWL 4P	05/03/90	171.00	0.00	0.00
B720914	PT	UE4 4P	04/03/90	4.54	0.00	0.00
B720914	YF	VWL 4P	05/03/90	151.00	0.00	0.00
B720915	PT	UE4 4P	04/03/90	22.00	0.00	0.00
B720915	YF	VWL 4P	05/03/90	134.00	0.00	0.00
B720916	PT	UE4 4P	04/03/90	170.00	< 1.00	> 169.54
B720916	YF	VWL 4P	05/03/90	175.00	0.00	0.00
B720917	PT	YLS 8P	09/08/90	527.00	0.00	0.00
B720917	VE	YLM 8P	09/07/90	312.00	0.00	0.00
B720917	YF	ZOX 8P	09/20/90	395.00	0.00	0.00
B720920	PT	YLS 8P	09/08/90	869.00	0.00	0.00
B720920	VE	YLM 8P	09/07/90	> 1000.0	0.00	0.00
B720920	YF	ZOX 8P	09/20/90	> 1000.0	0.00	0.00
B720922	PT	YLS 8P	09/08/90	147.00	0.00	0.00
B720922	VE	YLM 8P	09/07/90	449.00	0.00	0.00
B720922	YF	ZOX 8P	09/20/90	56.90	0.00	0.00
B720928	PT	YLS 8P	09/08/90	418.00	0.00	0.00
B720928	VE	YLM 8P	09/07/90	599.00	0.00	0.00
B720928	YF	ZOX 8P	09/20/90	447.00	0.00	0.00
B720931	PT	YLT 8P	09/08/90	638.00	0.00	0.00
B720931	VE	YLS 8P	09/07/90	> 1000.0	0.00	0.00
B720931	YF	ZOX 8P	09/20/90	828.00	0.00	0.00
B720932	PT	YLT 8P	09/08/90	> 1000.0	0.00	0.00
B720932	VE	YLM 8P	09/07/90	> 1000.0	0.00	0.00
B720932	YF	ZOX 8P	09/20/90	> 1000.0	0.00	0.00
B720933	PT	YOS 8P	09/11/90	823.00	0.00	0.00
B720933	VE	Z15 8P	09/28/90	> 1000.0	277.00	> 3.62
B720933	YF	ZOD 8P	09/11/90	684.00	0.00	0.00
B720934	PT	YOS 8P	09/11/90	> 1000.0	0.00	0.00
B720934	VE	Z15 8P	09/28/90	665.00	0.00	0.00
B720934	YF	ZOD 8P	09/11/90	> 1000.0	0.00	0.00
B720935	PT	YOS 8P	09/11/90	> 1000.0	0.00	0.00
B720935	VE	Z15 8P	09/28/90	> 1000.0	0.00	0.00
B720935	YF	ZOD 8P	09/11/90	> 1000.0	0.00	0.00
B720937	PT	UE4 4P	04/03/90	169.00	< 1.00	> 168.79
B720937	YF	VWL 4P	05/03/90	237.00	0.00	0.00
B720940	PT	UE5 4P	04/03/90	27.80	< 1.00	> 27.76
B720940	YF	VWJ 4P	05/03/90	38.70	0.00	0.00
B720941	PT	UE5 4P	04/03/90	102.00	< 1.00	> 102.16
B720941	YF	VWJ 4P	05/03/90	866.00	0.00	0.00
B720946	PT	UE5 4P	04/03/90	142.00	0.00	0.00
B720946	YF	VWJ 4P	05/03/90	319.00	0.00	0.00
B720951	PT	UE5 4P	04/03/90	326.00	< 1.00	> 325.56
B720951	YF	VWJ 4P	05/03/90	345.00	0.00	0.00
B720952	PT	UE5 4P	04/03/90	326.00	< 1.00	> 325.82
B720952	YF	VWJ 4P	05/03/90	333.00	0.00	0.00
B720958	PT	UE6 4P	04/03/90	231.00	< 1.00	> 231.38
B720958	YF	VWJ 4P	05/03/90	327.00	0.00	0.00
B720963	PT	UE6 4P	04/03/90	168.00	< 1.00	> 168.28
B720963	YF	VWJ 4P	05/03/90	340.00	0.00	0.00
B720968	PT	YOS 8P	09/11/90	73.90	0.00	0.00
B720968	VE	Z15 8P	09/28/90	714.00	0.00	0.00
B720968	YF	ZOD 8P	09/11/90	699.00	0.00	0.00
B720970	PT	YOS 8P	09/11/90	> 1000.0	0.00	0.00
B720970	VE	Z16 8P	09/28/90	> 1000.0	0.00	0.00
B720970	YF	ZOE 8P	09/11/90	> 1000.0	0.00	0.00
B720971	PT	YOS 8P	09/11/90	> 1000.0	0.00	0.00
B720971	VE	Z16 8P	09/28/90	> 1000.0	0.00	0.00
B720971	YF	ZOE 8P	09/11/90	> 1000.0	0.00	0.00
B720978	PT	UE6 4P	04/03/90	274.00	0.00	0.00
B720978	YF	VWJ 4P	05/03/90	553.00	0.00	0.00
B720979	PT	UE6 4P	04/03/90	27.60	< 1.00	> 27.59
B720979	YF	VWJ 4P	05/03/90	34.70	0.00	0.00
B720982	PT	YOS 8P	09/11/90	521.00	0.00	0.00
B720982	VE	Z16 8P	09/28/90	558.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B720982	YF	YOE	8P	09/11/90	471.00	0.00	0.00
B720983	PT	WIS	4P	06/01/90	396.00	0.00	0.00
B720983	YF	VXJ	4P	05/04/90	554.00	0.00	0.00
B720984	PT	WIS	4P	06/01/90	242.00	0.00	0.00
B720984	YF	VXJ	4P	05/04/90	325.00	0.00	0.00
B720985	PT	WIS	4P	06/01/90	229.00	0.00	0.00
B720985	YF	VXJ	4P	05/04/90	437.00	0.00	0.00
B720986	PT	WIS	4P	06/01/90	520.00	0.00	0.00
B720986	YF	VXJ	4P	05/04/90	326.00	0.00	0.00
B720987	PT	WIS	4P	06/01/90	54.70	0.00	0.00
B720987	YF	VXK	4P	05/04/90	33.00	0.00	0.00
B720988	PT	WIS	4P	06/01/90	32.50	0.00	0.00
B720988	YF	VXK	4P	05/04/90	32.70	0.00	0.00
B720989	PT	WIS	4P	06/01/90	325.00	0.00	0.00
B720989	YF	VXK	4P	05/04/90	325.00	0.00	0.00
B720990	PT	WIS	4P	06/01/90	211.00	0.00	0.00
B720990	YF	VXK	4P	05/04/90	412.00	0.00	0.00
B720991	PT	WIS	4P	06/01/90	330.00	0.00	0.00
B720991	YF	VXK	4P	05/04/90	339.00	0.00	0.00
B720992	PT	WIA	4P	06/01/90	296.00	0.00	0.00
B720992	YF	VXL	4P	05/04/90	439.00	0.00	0.00
B720993	PT	WIA	4P	06/01/90	438.00	0.00	0.00
B720993	YF	VXL	4P	05/04/90	> 1000.0	0.00	0.00
B720994	PT	WIA	4P	06/01/90	325.00	0.00	0.00
B720994	YF	VXL	4P	05/04/90	326.00	0.00	0.00
B720995	PT	WIA	4P	06/01/90	204.00	0.00	0.00
B720995	YF	VXL	4P	05/04/90	488.00	0.00	0.00
B720996	PT	WIA	4P	06/01/90	517.00	0.00	0.00
B720996	YF	VXL	4P	05/04/90	926.00	0.00	0.00
B720997	PT	WIB	4P	06/01/90	289.00	0.00	0.00
B720997	YF	VXM	4P	05/04/90	> 1000.0	0.00	0.00
B720998	PT	WIB	4P	06/01/90	624.00	0.00	0.00
B720998	YF	VXM	4P	05/04/90	> 1000.0	0.00	0.00
B720999	PT	WIB	4P	06/01/90	3.42	0.00	0.00
B720999	YF	VXM	4P	05/04/90	3.71	0.00	0.00
B721000	PT	WIB	4P	06/01/90	420.00	0.00	0.00
B721000	YF	VXM	4P	05/04/90	392.00	0.00	0.00
B721001	PT	WIB	4P	06/01/90	267.00	0.00	0.00
B721001	YF	VXM	4P	05/04/90	327.00	0.00	0.00
B721002	PT	WIC	4P	06/01/90	158.00	0.00	0.00
B721002	YF	VXM	4P	05/04/90	> 1000.0	0.00	0.00
B721003	PT	WIC	4P	06/01/90	32.50	0.00	0.00
B721003	YF	VXM	4P	05/04/90	33.60	0.00	0.00
B721004	PT	WIC	4P	06/01/90	30.00	0.00	0.00
B721004	YF	VXM	4P	05/04/90	> 1000.0	0.00	0.00
B721005	PT	WIC	4P	06/01/90	178.00	0.00	0.00
B721005	YF	VXM	4P	05/04/90	275.00	0.00	0.00
B721006	PT	VUG	4P	05/01/90	215.00	0.00	0.00
B721006	YF	VUG	4P	05/01/90	331.00	0.00	0.00
B721007	PT	VUG	4P	05/01/90	> 1000.0	0.00	0.00
B721007	YF	VUG	4P	05/01/90	> 1000.0	0.00	0.00
B721008	PT	YOG	8P	09/11/90	> 1000.0	0.00	0.00
B721008	VE	Z16	8P	09/28/90	> 1000.0	0.00	0.00
B721008	YF	YOE	8P	09/11/90	646.00	0.00	0.00
B721010	PT	YOG	8P	09/11/90	> 1000.0	0.00	0.00
B721010	VE	Z16	8P	09/28/90	> 1000.0	0.00	0.00
B721010	YF	YOE	8P	09/11/90	> 1000.0	0.00	0.00
B721011	PT	VUG	4P	05/01/90	328.00	< 1.00	> 327.84
B721011	YF	VUG	4P	05/01/90	325.00	0.00	0.00
B721012	PT	VUG	4P	05/01/90	292.00	0.00	0.00
B721012	YF	VUG	4P	05/01/90	325.00	0.00	0.00
B721013	PT	VUA	4P	05/01/90	> 1000.0	0.00	0.00
B721013	YF	VUF	4P	05/01/90	> 1000.0	0.00	0.00
B721014	PT	VUA	4P	05/01/90	296.00	0.00	0.00
B721014	YF	VUF	4P	05/01/90	475.00	0.00	0.00
B721015	PT	VUA	4P	05/01/90	109.00	0.00	0.00
B721015	Y		4P	05/01/90	325.00	0.00	0.00
B721016	P.		4P	05/01/90	> 1000.0	0.00	0.00
B721016	YF	VUF	4P	05/01/90	> 1000.0	0.00	0.00
B721017	PT	VUA	4P	05/01/90	266.00	0.00	0.00
B721017	YF	VUT	4P	05/01/90	> 1000.0	0.00	0.00
B721018	PT	VUB	4P	05/01/90	325.00	0.00	0.00
B721018	YF	VUG	4P	05/01/90	326.00	0.00	0.00
B721019	PT	VUB	4P	05/01/90	> 1000.0	0.00	0.00
B721019	YF	VUG	4P	05/01/90	> 1000.0	0.00	0.00
B721020	PT	VUB	4P	05/01/90	826.00	0.00	0.00
B721020	YF	VUG	4P	05/01/90	> 1000.0	0.00	0.00
B721021	PT	VUB	4P	05/01/90	265.00	< 1.00	> 264.97
B721021	YF	VUG	4P	05/01/90	298.00	0.00	0.00
B721022	PT	VUB	4P	05/01/90	522.00	0.00	0.00
B721022	YF	VUG	4P	05/01/90	699.00	0.00	0.00
B721023	PT	YOA	8P	09/11/90	> 1000.0	0.00	0.00
B721023	VE	Z17	8P	09/28/90	> 1000.0	0.00	0.00
B721023	YF	YOF	8P	09/11/90	> 1000.0	0.00	0.00
B721025	PT	YOA	8P	09/11/90	> 1000.0	0.00	0.00
B721025	VE	Z17	8P	09/28/90	> 1000.0	0.00	0.00
B721025	YF	YOF	8P	09/11/90	> 1000.0	0.00	0.00
B721026	PT	VUC	4P	05/01/90	4.47	0.00	0.00
B721026	YF	VUH	4P	05/01/90	821.00	0.00	0.00
B721027	PT	YOA	8P	09/11/90	> 1000.0	0.00	0.00
B721027	VE	Z17	8P	09/28/90	> 1000.0	0.00	0.00
B721027	YF	YOF	8P	09/11/90	> 1000.0	0.00	0.00
B721028	PT	YOA	8P	09/11/90	> 1000.0	0.00	0.00
B721028	VE	Z17	8P	09/28/90	> 1000.0	0.00	0.00

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B721028	YF	YOF 8P	09/11/90 >	1000.0	0.00	0.00
B721029	PT	VUC 4P	05/01/90	698.00	0.00	0.00
B721029	YF	VUH 4P	05/01/90	632.00	0.00	0.00
B721030	PT	VUC 4P	05/01/90	677.00	0.00	0.00
B721030	YF	VUH 4P	05/01/90	54.20	0.00	0.00
B721031	PT	VUC 4P	05/01/90 >	1000.0	0.00	0.00
B721031	YF	VUH 4P	05/01/90 >	1000.0	0.00	0.00
B721032	PT	WUH 4P	06/12/90 >	1000.0	0.00	0.00
B721032	YF	VUP 4P	05/01/90	0.74	0.00	0.00
B721033	PT	WUH 4P	06/12/90	705.00	0.00	0.00
B721033	YF	VUP 4P	05/01/90	233.00	0.00	0.00
B721034	PT	WUH 4P	06/12/90 >	1000.0	0.00	0.00
B721034	YF	VUP 4P	05/01/90 >	1000.0	0.00	0.00
B721035	PT	YOA 8P	09/11/90	728.00	0.00	0.00
B721035	VE	Z17 8P	09/28/90 >	1000.0	0.00	0.00
B721035	YF	YOF 8P	09/11/90	697.00	0.00	0.00
B721037	PT	YOB 8P	09/11/90 >	1000.0	0.00	0.00
B721037	VE	Z18 8P	09/28/90 >	1000.0	0.00	0.00
B721037	YF	YOG 8P	09/11/90 >	1000.0	0.00	0.00
B721038	PT	WUH 4P	06/12/90	186.00	0.00	0.00
B721038	YF	VUP 4P	05/01/90	0.52	0.00	0.00
B721039	PT	YOB 8P	09/11/90 >	1000.0	0.00	0.00
B721039	VE	Z18 8P	09/28/90 >	1000.0	0.00	0.00
B721039	YF	YOG 8P	09/11/90 >	1000.0	0.00	0.00
B721040	PT	WUI 4P	06/12/90	39.60	0.00	0.00
B721040	YF	VUQ 4P	05/01/90	32.80	0.00	0.00
B721041	PT	WUI 4P	06/12/90	656.00	0.00	0.00
B721041	YF	VUQ 4P	05/01/90	262.00	0.00	0.00
B721042	PT	WUI 4P	06/12/90	196.00	0.00	0.00
B721042	YF	VUQ 4P	05/01/90	166.00	0.00	0.00
B721043	PT	WUI 4P	06/12/90	633.00	0.00	0.00
B721043	YF	VUQ 4P	05/01/90 >	1000.0	0.00	0.00
B721044	PT	WUI 4P	06/12/90	223.00	0.00	0.00
B721044	YF	VUQ 4P	05/01/90	4.28	0.00	0.00
B721045	PT	WUJ 4P	06/12/90	325.00	0.00	0.00
B721045	YF	VUR 4P	05/01/90	325.00	0.00	0.00
B721046	PT	WUJ 4P	06/12/90	769.00	0.00	0.00
B721046	YF	VUR 4P	05/01/90	350.00	0.00	0.00
B721047	PT	WUJ 4P	06/12/90	317.00	0.00	0.00
B721047	YF	VUR 4P	05/01/90 <	1.00	0.00	0.00
B721048	PT	YOB 8P	09/11/90	969.00	0.00	0.00
B721048	VE	Z18 8P	09/28/90	497.00	0.00	0.00
B721048	YF	YOG 8P	09/11/90	680.00	0.00	0.00
B721049	PT	WUJ 4P	06/12/90	288.00	0.00	0.00
B721049	YF	VUR 4P	05/01/90	467.00	0.00	0.00
B721050	PT	WUJ 4P	06/12/90	50.80	0.00	0.00
B721050	YF	VUR 4P	05/01/90	5.92	0.00	0.00
B721051	PT	WUK 4P	06/12/90	122.00	0.00	0.00
B721051	YF	VUS 4P	05/01/90	349.00	0.00	0.00
B721052	PT	WUK 4P	06/12/90	71.90	0.00	0.00
B721052	YF	VUS 4P	05/01/90	390.00	0.00	0.00
B721053	PT	WUK 4P	06/12/90	472.00	0.00	0.00
B721053	YF	VUS 4P	05/01/90 >	1000.0	0.00	0.00
B721054	PT	WUK 4P	06/12/90	613.00	0.00	0.00
B721054	YF	VUS 4P	05/01/90 >	1000.0	0.00	0.00
B721055	PT	WUK 4P	06/12/90 >	1000.0	0.00	0.00
B721055	YF	VUS 4P	05/01/90	724.00	0.00	0.00
B721056	PT	WUL 4P	06/12/90	753.00	0.00	0.00
B721056	YF	VUT 4P	05/01/90	382.00	0.00	0.00
B721057	PT	WUL 4P	06/12/90	62.40	0.00	0.00
B721057	YF	VUT 4P	05/01/90	507.00	0.00	0.00
B721058	PT	WUL 4P	06/12/90	223.00	0.00	0.00
B721058	YF	VUT 4P	05/01/90	326.00	0.00	0.00
B721059	PT	WUL 4P	06/12/90	382.00	0.00	0.00
B721059	YF	VUT 4P	05/01/90 >	1000.0	0.00	0.00
B721060	PT	VR9 4P	04/27/90	369.00	41.70	8.84
B721060	YF	VON 4P	04/05/90	581.00	0.00	0.00
B721061	PT	VR9 4P	04/27/90	409.00	29.10	14.09
B721061	YF	VON 4P	04/05/90	822.00	0.00	0.00
B721062	PT	VR9 4P	04/27/90	595.00	32.90	18.10
B721062	YF	VON 4P	04/05/90	661.00	0.00	0.00
B721063	PT	VR9 4P	04/27/90	280.00	0.00	0.00
B721063	YF	VON 4P	04/05/90	325.00	0.00	0.00
B721064	PT	VKA 4P	04/27/90	742.00	34.80	21.33
B721064	YF	VDO 4P	04/05/90	479.00	0.00	0.00
B721108	PT	YOB 8P	09/11/90 >	1000.0	0.00	0.00
B721108	VE	Z18 8P	09/28/90 >	1000.0	0.00	0.00
B721108	YF	YOG 8P	09/11/90 >	1000.0	0.00	0.00
B721114	PT	YOB 8P	09/11/90 >	1000.0	0.00	0.00
B721114	VE	Z18 8P	09/28/90	683.00	0.00	0.00
B721114	YF	YOG 8P	09/11/90	492.00	0.00	0.00
B721135	PT	WVA 5P	06/15/90	51.20	0.00	0.00
B721135	VE	WVM 5P	06/15/90	242.00	0.00	0.00
B721135	YF	WVM 5P	06/15/90	236.00	0.00	0.00
B721136	PT	YOC 8P	09/11/90	833.00	0.00	0.00
B721136	VE	Z19 8P	09/28/90	519.00	0.00	0.00
B721136	YF	YOB 8P	09/11/90	565.00	0.00	0.00
B721137	PT	YOC 8P	09/11/90 >	1000.0	0.00	0.00
B721137	VE	Z19 8P	09/28/90	546.00	0.00	0.00
B721137	YF	YOB 8P	09/11/90 >	1000.0	0.00	0.00
B721148	PT	YOB 8P	09/12/90 >	1000.0	0.00	0.00
B721148	VE	Z1C 8P	09/28/90 >	1000.0	0.00	0.00
B721148	YF	YOI 8P	09/13/90 >	1000.0	0.00	0.00
B721169	PT	YOB 8P	09/12/90	999.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721169	VE	ZIC	8P	09/28/90	> 1000.0	0.00	0.00
B721169	YF	YOI	8P	09/13/90	> 1000.0	0.00	0.00
B721173	PT	VRA	4P	04/27/90	299.00	0.00	0.00
B721173	YF	VOO	4P	04/05/90	325.00	5.80	56.05
B721174	PT	YOS	8P	09/12/90	> 1000.0	0.00	0.00
B721174	VE	ZIC	8P	09/28/90	> 1000.0	0.00	0.00
B721174	YF	YOI	8P	09/13/90	> 1000.0	0.00	0.00
B721175	PT	YOS	8P	09/12/90	> 1000.0	0.00	0.00
B721175	VE	ZIC	8P	09/28/90	> 1000.0	0.00	0.00
B721175	YF	YOI	8P	09/13/90	9.93	0.00	0.00
B721176	PT	VRA	4P	04/27/90	387.00	0.00	0.00
B721176	YF	VOO	4P	04/05/90	549.00	0.00	0.00
B721177	PT	VRA	4P	04/27/90	47.70	0.00	0.00
B721177	YF	VOO	4P	04/05/90	279.00	0.00	0.00
B721178	PT	VRA	4P	04/27/90	974.00	0.00	0.00
B721178	YF	VOO	4P	04/05/90	> 1000.0	0.00	0.00
B721179	PT	VRB	4P	04/27/90	53.10	0.00	0.00
B721179	YF	VOP	4P	04/05/90	327.00	0.00	0.00
B721180	PT	YOT	8P	09/12/90	438.00	0.00	0.00
B721180	VE	ZLD	8P	09/28/90	347.00	0.00	0.00
B721180	YF	YOJ	8P	09/13/90	333.00	0.00	0.00
B721181	PT	YOT	8P	09/12/90	363.00	0.00	0.00
B721181	VE	ZLD	8P	09/28/90	347.00	0.00	0.00
B721181	YF	YOJ	8P	09/13/90	358.00	0.00	0.00
B721182	PT	VRB	4P	04/27/90	57.80	0.00	0.00
B721182	YF	VOP	4P	04/05/90	371.00	0.00	0.00
B721183	PT	VRB	4P	04/27/90	313.00	0.00	0.00
B721183	YF	VOP	4P	04/05/90	325.00	0.00	0.00
B721184	PT	VRB	4P	04/27/90	871.00	0.00	0.00
B721184	YF	VOP	4P	04/05/90	> 1000.0	0.00	0.00
B721185	PT	VRB	4P	04/27/90	192.00	0.00	0.00
B721185	YF	VOP	4P	04/05/90	325.00	0.00	0.00
B721186	PT	YOT	8P	09/12/90	> 1000.0	0.00	0.00
B721186	VE	ZLD	8P	09/28/90	> 1000.0	0.00	0.00
B721186	YF	YOJ	8P	09/13/90	> 1000.0	0.00	0.00
B721187	PT	YOT	8P	09/12/90	> 1000.0	0.00	0.00
B721187	VE	ZLD	8P	09/28/90	> 1000.0	0.00	0.00
B721187	YF	YOJ	8P	09/13/90	> 1000.0	0.00	0.00
B721188	PT	VRC	4P	04/27/90	81.00	0.00	0.00
B721188	YF	VOQ	4P	04/05/90	495.00	0.00	0.00
B721189	PT	VRC	4P	04/27/90	33.90	0.00	0.00
B721189	YF	VOQ	4P	04/05/90	337.00	0.00	0.00
B721190	PT	VRC	4P	04/27/90	32.00	0.00	0.00
B721190	YF	VOQ	4P	04/05/90	> 1000.0	0.00	0.00
B721191	PT	VRC	4P	04/27/90	429.00	0.00	0.00
B721191	YF	VOQ	4P	04/05/90	410.00	0.00	0.00
B721192	PT	YOT	8P	09/12/90	> 1000.0	0.00	0.00
B721192	VE	ZLD	8P	09/28/90	> 1000.0	0.00	0.00
B721192	YF	YOJ	8P	09/13/90	> 1000.0	0.00	0.00
B721193	PT	VRC	4P	04/27/90	> 1000.0	0.00	0.00
B721193	YF	VOQ	4P	04/05/90	> 1000.0	0.00	0.00
B721194	PT	VRD	4P	04/27/90	45.00	0.00	0.00
B721194	YF	VOR	4P	04/05/90	420.00	0.00	0.00
B721195	PT	VRD	4P	04/27/90	111.00	0.00	0.00
B721195	YF	VOR	4P	04/05/90	325.00	0.00	0.00
B721196	PT	VRD	4P	04/27/90	63.80	0.00	0.00
B721197	PT	VRD	4P	04/27/90	452.00	0.00	0.00
B721197	YF	VOR	4P	04/05/90	501.00	0.00	0.00
B721198	PT	WNQ	4P	06/07/90	202.00	0.00	0.00
B721198	YF	WNW	4P	06/07/90	325.00	0.00	0.00
B721199	PT	WNQ	4P	06/07/90	350.00	0.00	0.00
B721199	YF	WNW	4P	06/07/90	> 1000.0	0.00	0.00
B721200	PT	WNQ	4P	06/07/90	502.00	0.00	0.00
B721200	YF	WNW	4P	06/07/90	475.00	0.00	0.00
B721201	PT	WNQ	4P	06/07/90	133.00	0.00	0.00
B721201	YF	WNW	4P	06/07/90	325.00	0.00	0.00
B721202	PT	WNR	4P	06/07/90	> 1000.0	0.00	0.00
B721202	YF	WNX	4P	06/07/90	969.00	0.00	0.00
B721203	PT	WNR	4P	06/07/90	5.78	0.00	0.00
B721203	YF	WNX	4P	06/07/90	31.00	0.00	0.00
B721204	PT	WNR	4P	06/07/90	5.66	0.00	0.00
B721204	YF	WNX	4P	06/07/90	32.50	0.00	0.00
B721205	PT	WNR	4P	06/07/90	44.30	0.00	0.00
B721205	YF	WNX	4P	06/07/90	41.70	0.00	0.00
B721206	PT	WNR	4P	06/07/90	25.20	0.00	0.00
B721206	YF	WNX	4P	06/07/90	35.80	0.00	0.00
B721207	PT	WNS	4P	06/07/90	33.20	0.00	0.00
B721207	YF	WNY	4P	06/07/90	30.40	0.00	0.00
B721208	PT	WNS	4P	06/07/90	35.90	0.00	0.00
B721208	YF	WNY	4P	06/07/90	325.00	0.00	0.00
B721209	PT	WNS	4P	06/07/90	244.00	0.00	0.00
B721209	YF	WNY	4P	06/07/90	308.00	0.00	0.00
B721210	PT	WNS	4P	06/07/90	6.23	0.00	0.00
B721210	YF	WNY	4P	06/07/90	32.50	0.00	0.00
B721211	PT	WNS	4P	06/07/90	21.80	0.00	0.00
B721211	YF	WNY	4P	06/07/90	221.00	0.00	0.00
B721212	PT	WNT	4P	06/07/90	171.00	0.00	0.00
B721212	YF	WNZ	4P	06/07/90	145.00	0.00	0.00
B721213	PT	YOU	8P	09/12/90	> 1000.0	0.00	0.00
B721213	VE	ZLE	8P	09/28/90	> 1000.0	0.00	0.00
B721213	YF	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721214	PT	WNT	4P	06/07/90	33.60	0.00	0.00
B721214	YF	WNZ	4P	06/07/90	53.30	0.00	0.00
B721215	PT	WNT	4P	06/07/90	191.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721215	YF	WNE	4P	06/07/90	421.00	0.00	0.00
B721216	PT	YOU	8P	09/12/90	> 1000.0	0.00	0.00
B721216	VE	Z1B	8P	09/28/90	> 1000.0	0.00	0.00
B721216	YF	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721217	PT	YOU	8P	09/12/90	> 1000.0	0.00	0.00
B721217	VE	Z1B	8P	09/28/90	> 1000.0	0.00	0.00
B721217	YF	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721218	PT	WNT	4P	06/07/90	349.00	0.00	0.00
B721218	YF	WNE	4P	06/07/90	0.95	0.00	0.00
B721220	PT	YOU	8P	09/12/90	> 1000.0	0.00	0.00
B721220	VE	Z1B	8P	09/28/90	> 1000.0	0.00	0.00
B721220	YF	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721221	PT	WNT	4P	06/07/90	151.00	0.00	0.00
B721221	YF	WNE	4P	06/07/90	235.00	0.00	0.00
B721222	PT	WNU	4P	06/07/90	174.00	0.00	0.00
B721222	YF	WOO	4P	06/07/90	288.00	0.00	0.00
B721223	PT	WNU	4P	06/07/90	525.00	0.00	0.00
B721223	YF	WOO	4P	06/07/90	55.80	0.00	0.00
B721224	PT	WNU	4P	06/07/90	137.00	0.00	0.00
B721224	YF	WOO	4P	06/07/90	333.70	0.00	0.00
B721225	PT	WNU	4P	06/07/90	325.00	0.00	0.00
B721225	YF	WOO	4P	06/07/90	296.00	0.00	0.00
B721226	PT	WUB	4P	06/12/90	199.00	0.00	0.00
B721226	YF	V1B	4P	04/06/90	370.00	0.00	0.00
B721227	PT	WUB	4P	06/12/90	827.00	0.00	0.00
B721227	YF	V1B	4P	04/06/90	401.00	0.00	0.00
B721229	PT	WUB	4P	06/12/90	28.30	0.00	0.00
B721229	YF	V1B	4P	04/06/90	32.50	0.00	0.00
B721230	PT	WUB	4P	06/12/90	560.00	0.00	0.00
B721230	YF	V1B	4P	04/06/90	334.00	0.00	0.00
B721231	PT	WUC	4P	06/12/90	270.00	0.00	0.00
B721231	YF	V1C	4P	04/06/90	328.00	0.00	0.00
B721232	PT	WUC	4P	06/12/90	656.00	0.00	0.00
B721232	YF	V1C	4P	04/06/90	> 1000.0	0.00	0.00
B721233	PT	WUC	4P	06/12/90	325.00	0.00	0.00
B721233	YF	V1C	4P	04/06/90	325.00	0.00	0.00
B721234	PT	YOU	8P	09/12/90	> 1000.0	0.00	0.00
B721234	VE	Z1B	8P	09/28/90	> 1000.0	0.00	0.00
B721234	YF	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721235	PT	YOV	8P	09/12/90	151.00	0.00	0.00
B721235	VE	Z1F	8P	09/28/90	325.00	0.00	0.00
B721235	YF	YOL	8P	09/13/90	7.29	0.00	0.00
B721236	PT	YOV	8P	09/12/90	723.00	0.00	0.00
B721236	VE	Z1F	8P	09/28/90	645.00	0.00	0.00
B721236	YF	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721239	PT	WUC	4P	06/12/90	51.90	0.00	0.00
B721239	YF	V1C	4P	04/06/90	55.80	0.00	0.00
B721240	PT	WUC	4P	06/12/90	58.50	0.00	0.00
B721240	YF	V1C	4P	04/06/90	49.60	0.00	0.00
B721241	PT	WUD	4P	06/12/90	505.00	0.00	0.00
B721241	YF	V1D	4P	04/06/90	428.00	0.00	0.00
B721242	PT	WUD	4P	06/12/90	> 1000.0	0.00	0.00
B721242	YF	V1D	4P	04/06/90	> 1000.0	0.00	0.00
B721243	PT	YOV	8P	09/12/90	735.00	0.00	0.00
B721243	VE	Z1F	8P	09/28/90	> 1000.0	0.00	0.00
B721243	YF	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721244	PT	WUD	4P	06/12/90	619.00	0.00	0.00
B721244	YF	V1D	4P	04/06/90	496.00	0.00	0.00
B721245	PT	WUD	4P	06/12/90	455.00	0.00	0.00
B721245	YF	V1D	4P	04/06/90	214.00	0.00	0.00
B721246	PT	WUD	4P	06/12/90	425.00	0.00	0.00
B721246	YF	V1D	4P	04/06/90	424.00	0.00	0.00
B721247	PT	WUE	4P	06/12/90	712.00	0.00	0.00
B721247	YF	V1E	4P	04/06/90	> 1000.0	0.00	0.00
B721248	PT	WUE	4P	06/12/90	266.00	0.00	0.00
B721248	YF	V1E	4P	04/06/90	326.00	0.00	0.00
B721249	PT	WUE	4P	06/12/90	199.00	0.00	0.00
B721249	YF	V1E	4P	04/06/90	29.40	0.00	0.00
B721250	PT	WUE	4P	06/12/90	179.00	0.00	0.00
B721250	YF	V1E	4P	04/06/90	397.00	0.00	0.00
B721251	PT	WUE	4P	06/12/90	> 1000.0	0.00	0.00
B721251	YF	V1E	4P	04/06/90	551.00	0.00	0.00
B721252	PT	WUF	4P	06/12/90	777.00	0.00	0.00
B721252	YF	V1F	4P	04/06/90	691.00	0.00	0.00
B721253	PT	WUF	4P	06/12/90	895.00	0.00	0.00
B721253	YF	V1F	4P	04/06/90	> 1000.0	0.00	0.00
B721254	PT	WUF	4P	06/12/90	499.00	0.00	0.00
B721254	YF	V1F	4P	04/06/90	415.00	0.00	0.00
B721255	PT	WUF	4P	06/12/90	141.00	0.00	0.00
B721255	YF	V1F	4P	04/06/90	331.00	0.00	0.00
B721256	PT	WVO	4P	06/13/90	> 1000.0	0.00	0.00
B721256	YF	W6C	4P	05/15/90	7.09	0.00	0.00
B721257	PT	WVO	4P	06/13/90	884.00	0.00	0.00
B721257	YF	W6C	4P	05/15/90	> 1000.0	0.00	0.00
B721258	PT	YOV	8P	09/12/90	> 1000.0	0.00	0.00
B721258	VE	Z1F	8P	09/28/90	> 1000.0	0.00	0.00
B721258	YF	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721259	PT	YOV	8P	09/12/90	> 1000.0	0.00	0.00
B721259	VE	Z1F	8P	09/28/90	> 1000.0	0.00	0.00
B721259	YF	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721260	PT	WVO	4P	06/13/90	246.00	0.00	0.00
B721260	YF	W6C	4P	05/15/90	334.00	0.00	0.00
B721261	PT	WVO	4P	06/13/90	292.00	0.00	0.00
B721261	YF	W6C	4P	05/15/90	273.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	F/A #	SHIP #	TEST DATE	TC 25	IC 50	AI	
B721262	PT	JVP	4P	06/13/90	409.00	0.00	0.00
B721262	YF	W6D	4P	05/15/90	493.00	0.00	0.00
B721263	PT	WVP	4P	06/13/90	325.00	0.00	0.00
B721263	YF	W6D	4P	05/15/90	330.00	0.00	0.00
B721264	PT	WVP	4P	06/13/90	325.00	0.00	0.00
B721264	YF	W6D	4P	05/15/90	390.00	0.00	0.00
B721265	PT	WVP	4P	06/13/90	170.00	0.00	0.00
B721265	YF	W6D	4P	05/15/90	590.00	0.00	0.00
B721266	PT	WVP	4P	06/13/90	427.00	0.00	0.00
B721266	YF	W6D	4P	05/15/90	473.00	0.00	0.00
B721267	YF	W6E	4P	05/15/90	323.00	0.00	0.00
B721268	PT	WVQ	4P	06/13/90	459.00	0.00	0.00
B721268	YF	W6E	4P	05/15/90	485.00	0.00	0.00
B721269	PT	WVQ	4P	06/13/90	366.00	0.00	0.00
B721269	YF	W6E	4P	05/15/90	371.00	0.00	0.00
B721270	PT	WVQ	4P	06/13/90	239.00	0.00	0.00
B721270	YF	W6E	4P	05/15/90	474.00	0.00	0.00
B721271	PT	WVQ	4P	06/13/90	377.00	0.00	0.00
B721271	YF	W6E	4P	05/15/90	503.00	0.00	0.00
B721272	PT	WVR	4P	06/13/90	393.00	0.00	0.00
B721272	YF	W6F	4P	05/15/90	518.00	0.00	0.00
B721274	PT	YOW	8P	09/12/90	> 1000.0	0.00	0.00
B721274	VE	Z1G	8P	09/28/90	> 1000.0	0.00	0.00
B721274	YF	YOM	8P	06/13/90	> 1000.0	0.00	0.00
B721275	PT	WVR	4P	06/13/90	325.00	0.00	0.00
B721275	YF	W6F	4P	05/15/90	446.00	0.00	0.00
B721277	PT	YOW	8P	09/12/90	67.90	0.00	0.00
B721277	VE	Z1G	8P	09/28/90	325.00	0.00	0.00
B721277	YF	YOM	8P	06/13/90	31.40	0.00	0.00
B721278	PT	WVR	4P	06/13/90	456.00	0.00	0.00
B721278	YF	W6F	4P	05/15/90	635.00	0.00	0.00
B721279	PT	YOK	8P	09/13/90	539.00	0.00	0.00
B721279	VE	Z1J	8P	09/28/90	> 1000.0	0.00	0.00
B721279	YF	YP2	8P	09/13/90	> 1000.0	0.00	0.00
B721281	PT	WVR	4P	06/13/90	407.00	0.00	0.00
B721281	YF	W6F	4P	05/15/90	472.00	0.00	0.00
B721282	PT	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721282	VE	Z1J	8P	09/28/90	> 1000.0	0.00	0.00
B721282	YF	YP2	8P	09/13/90	> 1000.0	0.00	0.00
B721283	PT	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721283	VE	Z1J	8P	09/28/90	> 1000.0	0.00	0.00
B721283	YF	YP2	8P	09/13/90	> 1000.0	0.00	0.00
B721284	PT	WVR	4P	06/13/90	527.00	0.00	0.00
B721284	YF	W6F	4P	05/15/90	693.00	0.00	0.00
B721286	PT	YOK	8P	09/13/90	> 1000.0	0.00	0.00
B721286	VE	Z1J	8P	09/28/90	> 1000.0	0.00	0.00
B721286	YF	YP2	8P	09/13/90	> 1000.0	0.00	0.00
B721287	PT	WVS	4P	06/13/90	465.00	0.00	0.00
B721287	YF	W6G	4P	05/15/90	497.00	0.00	0.00
B721288	PT	WVS	4P	06/13/90	194.00	0.00	0.00
B721288	YF	W6G	4P	05/15/90	272.00	0.00	0.00
B721289	YF	W6G	4P	05/15/90	> 1000.0	0.00	0.00
B721290	PT	WVS	4P	06/13/90	423.00	0.00	0.00
B721290	YF	W6G	4P	05/15/90	596.00	0.00	0.00
B721291	PT	WFD	4P	05/31/90	368.00	0.00	0.00
B721291	YF	WFE	4P	05/31/90	314.00	0.00	0.00
B721292	PT	WFD	4P	05/31/90	> 1000.0	0.00	0.00
B721292	YF	WFE	4P	05/31/90	> 1000.0	0.00	0.00
B721293	PT	WFD	4P	05/31/90	325.00	0.00	0.00
B721293	YF	WFE	4P	05/31/90	325.00	0.00	0.00
B721295	PT	YOL	8P	09/13/90	> 1000.0	612.00	> 1.63
B721295	VE	Z1K	8P	09/28/90	> 1000.0	0.00	0.00
B721295	YF	YP3	8P	09/13/90	> 1000.0	0.00	0.00
B721296	PT	WFD	4P	05/31/90	325.00	0.00	0.00
B721296	YF	WFE	4P	05/31/90	325.00	0.00	0.00
B721297	PT	WFE	4P	05/31/90	325.00	0.00	0.00
B721298	PT	WFE	4P	05/31/90	> 1000.0	0.00	0.00
B721299	PT	WFE	4P	05/31/90	326.00	0.00	0.00
B721300	PT	WFE	4P	05/31/90	290.00	0.00	0.00
B721301	PT	WFE	4P	05/31/90	326.00	0.00	0.00
B721302	PT	WFF	4P	05/31/90	456.00	0.00	0.00
B721303	PT	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721303	VE	Z1K	8P	09/28/90	> 1000.0	0.00	0.00
B721303	YF	YP3	8P	09/13/90	357.00	0.00	0.00
B721304	PT	WFF	4P	05/31/90	> 1000.0	0.00	0.00
B721305	PT	WFF	4P	05/31/90	> 1000.0	0.00	0.00
B721306	PT	WFF	4P	05/31/90	470.00	0.00	0.00
B721307	PT	WFF	4P	05/31/90	> 1000.0	0.00	0.00
B721308	PT	WFG	4P	05/31/90	559.00	0.00	0.00
B721309	PT	YOL	8P	09/13/90	> 1000.0	0.00	0.00
B721309	VE	Z1K	8P	09/28/90	> 1000.0	0.00	0.00
B721309	YF	YP3	8P	09/13/90	325.00	0.00	0.00
B721310	PT	WFG	4P	05/31/90	> 1000.0	0.00	0.00
B721311	PT	WFG	4P	05/31/90	475.00	0.00	0.00
B721312	PT	YOL	8P	09/13/90	929.00	0.00	0.00
B721312	VE	Z1K	8P	09/28/90	> 1000.0	0.00	0.00
B721312	YF	YP3	8P	09/13/90	> 1000.0	0.00	0.00
B721313	PT	WFG	4P	05/31/90	> 1000.0	0.00	0.00
B721314	PT	WFG	4P	05/31/90	436.00	0.00	0.00
B721315	PT	WFG	4P	05/31/90	325.00	0.00	0.00
B721316	PT	WFG	4P	05/31/90	> 1000.0	0.00	0.00
B721317	PT	WFG	4P	05/31/90	426.00	0.00	0.00
B721318	PT	WFG	4P	05/31/90	32.70	0.00	0.00
B721319	PT	WVU	4P	06/14/90	410.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TT 25	IC 50	SI
B721319	YF	V4E	4P	04/11/90	542.00	0.00	0.00
B721320	PT	WVU	4P	06/14/90	194.00	0.00	0.00
B721320	YF	V4E	4P	04/11/90	325.00	0.00	0.00
B721322	PT	WVU	4P	06/14/90	> 1000.0	0.00	0.00
B721322	YF	V4E	4P	04/11/90	> 1000.0	0.00	0.00
B721323	PT	WVU	4P	06/14/90	40.70	0.00	0.00
B721323	YF	V4E	4P	04/11/90	215.00	0.00	0.00
B721324	PT	WVV	4P	06/14/90	191.00	0.00	0.00
B721324	YF	V4P	4P	04/11/90	191.00	0.00	0.00
B721325	PT	WVV	4P	06/14/90	463.00	0.00	0.00
B721325	YF	V4P	4P	04/11/90	593.00	0.00	0.00
B721326	PT	WVV	4P	06/14/90	172.00	0.00	0.00
B721326	YF	V4P	4P	04/11/90	416.00	0.00	0.00
B721327	PT	WVV	4P	06/14/90	36.40	0.00	0.00
B721327	YF	V4P	4P	04/11/90	302.00	0.00	0.00
B721328	PT	WVV	4P	06/14/90	366.00	0.00	0.00
B721328	YF	V4P	4P	04/11/90	475.00	0.00	0.00
B721329	PT	WVV	4P	06/14/90	485.00	0.00	0.00
B721329	YF	V4Q	4P	04/11/90	398.00	0.00	0.00
B721330	PT	WVV	4P	06/14/90	195.00	0.00	0.00
B721330	YF	V4Q	4P	04/11/90	325.00	0.00	0.00
B721332	PT	WVV	4P	06/14/90	418.00	0.00	0.00
B721332	YF	V4Q	4P	04/11/90	503.00	0.00	0.00
B721333	PT	WVV	4P	06/14/90	58.30	0.00	0.00
B721333	YF	V4Q	4P	04/11/90	325.00	0.00	0.00
B721334	PT	WVV	4P	06/14/90	> 1000.0	0.00	0.00
B721334	YF	V4Q	4P	04/11/90	> 1000.0	0.00	0.00
B721335	PT	WVX	4P	06/14/90	325.00	0.00	0.00
B721335	YF	V4E	4P	04/11/90	405.00	0.00	0.00
B721336	PT	WVX	4P	06/14/90	36.40	0.00	0.00
B721336	YF	V4E	4P	04/11/90	327.00	0.00	0.00
B721337	PT	WVX	4P	06/14/90	596.00	0.00	0.00
B721337	YF	V4E	4P	04/11/90	> 1000.0	0.00	0.00
B721338	PT	WVX	4P	06/14/90	313.00	0.00	0.00
B721338	YF	V4E	4P	04/11/90	481.00	0.00	0.00
B721339	PT	YOY	8P	09/13/90	977.00	0.00	0.00
B721339	VE	Z1L	8P	09/28/90	681.00	0.00	0.00
B721339	YF	YF3	8P	09/13/90	> 1000.0	0.00	0.00
B721340	PT	WVX	4P	06/14/90	> 1000.0	0.00	0.00
B721340	YF	V4E	4P	04/11/90	693.00	0.00	0.00
B721341	PT	WVJ	4P	06/06/90	483.00	0.00	0.00
B721341	PT	WVY	4P	06/14/90	325.00	0.00	0.00
B721341	YF	V4I	4P	04/11/90	325.00	0.00	0.00
B721342	PT	WVY	4P	06/14/90	32.50	0.00	0.00
B721342	YF	V4I	4P	04/11/90	328.00	0.00	0.00
B721343	PT	WVY	4P	06/14/90	589.00	0.00	0.00
B721343	YF	V4I	4P	04/11/90	> 1000.0	0.00	0.00
B721344	PT	WVY	4P	06/14/90	351.00	0.00	0.00
B721344	YF	V4I	4P	04/11/90	346.00	0.00	0.00
B721345	PT	WV0	4P	06/14/90	124.00	0.00	0.00
B721345	YF	V4Q	4P	04/12/90	325.00	0.00	0.00
B721346	PT	WV0	4P	06/14/90	711.00	0.00	0.00
B721346	YF	V4Q	4P	04/12/90	> 1000.0	0.00	0.00
B721347	PT	WV0	4P	06/14/90	426.00	0.00	0.00
B721347	YF	V4Q	4P	04/12/90	588.00	0.00	0.00
B721348	PT	YOZ	8P	09/13/90	> 1000.0	558.00	> 1.79
B721348	VE	Z1L	8P	09/28/90	> 1000.0	0.00	0.00
B721348	YF	Yv4	8P	09/13/90	> 1000.0	0.00	0.00
B721349	PT	WV0	4P	06/14/90	96.80	0.00	0.00
B721349	YF	V4Q	4P	04/12/90	> 1000.0	0.00	0.00
B721350	PT	WV1	4P	06/14/90	62.50	0.00	0.00
B721350	YF	V4R	4P	04/12/90	325.00	0.00	0.00
B721351	PT	WV1	4P	06/14/90	43.90	0.00	0.00
B721351	YF	V4R	4P	04/12/90	325.00	0.00	0.00
B721352	PT	WV1	4P	06/14/90	170.00	0.00	0.00
B721352	YF	V4R	4P	04/12/90	> 1000.0	0.00	0.00
B721353	PT	WV1	4P	06/14/90	355.00	0.00	0.00
B721353	YF	V4R	4P	04/12/90	333.00	0.00	0.00
B721354	PT	YOZ	8P	09/13/90	725.00	0.00	0.00
B721354	VE	Z1L	8P	09/28/90	> 1000.0	0.00	0.00
B721354	YF	YF4	8P	09/13/90	635.00	0.00	0.00
B721355	PT	WV1	4P	06/14/90	718.00	0.00	0.00
B721355	YF	V4R	4P	04/12/90	> 1000.0	0.00	0.00
B721356	PT	WV2	4P	06/14/90	288.00	0.00	0.00
B721356	YF	V48	4P	04/12/90	388.00	0.00	0.00
B721357	PT	WV2	4P	06/14/90	127.00	0.00	0.00
B721357	YF	V48	4P	04/12/90	325.00	0.00	0.00
B721358	PT	WV2	4P	06/14/90	701.00	0.00	0.00
B721358	YF	V48	4P	04/12/90	> 1000.0	0.00	0.00
B721359	PT	WV2	4P	06/14/90	592.00	0.00	0.00
B721359	YF	V48	4P	04/12/90	> 1000.0	0.00	0.00
B721360	PT	WV2	4P	06/14/90	367.00	0.00	0.00
B721360	YF	V48	4P	04/12/90	444.00	0.00	0.00
B721361	PT	WV3	4P	06/14/90	115.00	0.00	0.00
B721361	YF	V4T	4P	04/12/90	325.00	0.00	0.00
B721362	PT	WV3	4P	06/14/90	> 1000.0	0.00	0.00
B721362	YF	V4T	4P	04/12/90	> 1000.0	0.00	0.00
B721363	PT	WV3	4P	06/14/90	51.00	0.00	0.00
B721363	YF	V4T	4P	04/12/90	325.00	0.00	0.00
B721364	PT	WV3	4P	06/14/90	56.10	0.00	0.00
B721364	YF	V4T	4P	04/12/90	327.00	0.00	0.00
B721365	PT	WV3	4P	06/14/90	493.00	0.00	0.00
B721365	YF	V4T	4P	04/12/90	> 1000.0	0.00	0.00
B721366	PT	WV4	4P	06/14/90	44.80	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT SHIP #	TEST DATE	TC 25	IC 50	SI
B721366	YF	V4U 4P	04/12/90	325.00	0.00	0.00
B721367	PT	W44 4P	06/14/90	55.30	0.00	0.00
B721367	YF	V4U 4P	04/12/90	325.00	0.00	0.00
B721368	PT	W44 4P	06/14/90	742.00	0.00	0.00
B721368	YF	V4U 4P	04/12/90	> 1000.0	0.00	0.00
B721369	PT	W44 4P	06/14/90	326.00	0.00	0.00
B721369	YF	V4U 4P	04/12/90	415.00	0.00	0.00
B721370	PT	V58 4P	04/12/90	182.00	0.00	0.00
B721370	YF	V52 4P	04/12/90	325.00	0.00	0.00
B721371	PT	V58 4P	04/12/90	307.00	0.00	0.00
B721371	YF	V52 4P	04/12/90	> 1000.0	0.00	0.00
B721372	PT	V58 4P	04/12/90	242.00	0.00	0.00
B721372	YF	V52 4P	04/12/90	325.00	0.00	0.00
B721373	YF	V52 4P	04/12/90	51.10	0.00	0.00
B721374	PT	V59 4P	04/12/90	560.00	< 1.00	> 559.71
B721374	YF	V53 4P	04/12/90	725.00	0.00	0.00
B721375	PT	V59 4P	04/12/90	282.00	0.00	0.00
B721375	YF	V53 4P	04/12/90	325.00	0.00	0.00
B721376	PT	V59 4P	04/12/90	281.00	0.00	0.00
B721376	YF	V53 4P	04/12/90	327.00	0.00	3.00
B721377	PT	V59 4P	04/12/90	> 1000.0	< 1.00	> 1000.0
B721377	YF	V53 4P	04/12/90	> 1000.0	0.00	0.00
B721378	PT	V59 4P	04/12/90	318.00	< 1.00	> 318.26
B721378	YF	V53 4P	04/12/90	377.00	0.00	0.00
B721379	PT	V5A 4P	04/12/90	180.00	0.00	0.00
B721379	YF	V54 4P	04/12/90	325.00	0.00	0.00
B721380	PT	V5A 4P	04/12/90	834.00	0.00	0.00
B721380	YF	V54 4P	04/12/90	> 1000.0	0.00	0.00
B721381	PT	V5A 4P	04/12/90	282.00	0.00	0.00
B721381	YF	V54 4P	04/12/90	328.00	0.00	0.00
B721382	PT	V5A 4P	04/12/90	278.00	0.00	0.00
B721382	YF	V54 4P	04/12/90	325.00	0.00	0.00
B721383	PT	V5A 4P	04/12/90	79.30	0.00	0.00
B721383	YF	V54 4P	04/12/90	32.50	0.00	0.00
B721384	PT	V5B 4P	04/12/90	281.00	0.00	0.00
B721384	YF	V55 4P	04/12/90	329.00	0.00	0.00
B721385	PT	V5B 4P	04/12/90	45.90	0.00	0.0
B721385	YF	V55 4P	04/12/90	63.30	0.00	0.00
B721386	PT	V5B 4P	04/12/90	161.00	0.00	0.00
B721386	YF	V55 4P	04/12/90	208.00	0.00	0.00
B721387	PT	V5B 4P	04/12/90	355.00	0.00	0.00
B721387	YF	V55 4P	04/12/90	365.00	0.00	0.00
B721388	PT	V5B 4P	04/12/90	200.00	0.00	0.00
B721388	YF	V55 4P	04/12/90	325.00	0.00	0.00
B721389	PT	V5C 4P	04/12/90	> 1000.0	0.00	0.00
B721389	YF	V56 4P	04/12/90	> 1000.0	0.00	0.00
B721390	PT	V5C 4P	04/12/90	404.00	0.00	0.00
B721390	YF	V56 4P	04/12/90	450.00	0.00	0.00
B721391	PT	V5C 4P	04/12/90	33.80	0.00	0.00
B721391	YF	V56 4P	04/12/90	58.30	0.00	0.00
B721392	PT	V5C 4P	04/12/90	> 1000.0	< 1.00	> 1000.0
B721392	YF	V56 4P	04/12/90	> 1000.0	0.00	0.00
B721393	PT	W4C 4P	06/15/90	112.00	0.00	0.00
B721393	YF	V5R 4P	04/13/90	334.00	0.00	0.00
B721394	PT	W4C 4P	06/15/90	583.00	0.00	0.00
B721394	YF	V5R 4P	04/13/90	> 1000.0	0.00	0.00
B721395	PT	W4C 4P	06/15/90	3.44	0.00	0.00
B721395	YF	V5R 4P	04/13/90	325.00	0.00	0.00
B721396	PT	W4C 4P	06/15/90	7.03	0.00	0.00
B721396	YF	V5R 4P	04/13/90	325.00	0.00	0.00
B721397	PT	W4D 4P	06/15/90	550.00	0.00	0.00
B721397	YF	V58 4P	04/13/90	> 1000.0	0.00	0.00
B721398	PT	W4D 4P	06/15/90	147.00	0.00	0.00
B721398	YF	V58 4P	04/13/90	405.00	0.00	0.00
B721400	PT	W4D 4P	06/15/90	355.00	0.00	0.00
B721400	YF	V58 4P	04/13/90	404.00	0.00	0.00
B721401	PT	W4D 4P	06/15/90	190.00	0.00	0.00
B721401	YF	V58 4P	04/13/90	325.00	0.00	0.00
B721402	PT	W4D 4P	06/15/90	130.00	0.00	0.00
B721402	YF	V58 4P	04/13/90	335.00	0.00	0.00
B721403	PT	W4E 4P	06/15/90	496.00	0.00	0.00
B721403	YF	V5T 4P	04/13/90	> 1000.0	0.00	0.00
B721404	PT	W4E 4P	06/15/90	149.00	0.00	0.00
B721404	YF	V5T 4P	04/13/90	369.00	0.00	0.00
B721405	PT	W4E 4P	06/15/90	105.00	0.00	0.00
B721405	YF	V5T 4P	04/13/90	325.00	0.00	0.00
B721413	PT	Y0Z 8P	09/13/90	848.00	0.00	0.00
B721413	VE	Z1L 8P	09/28/90	> 1000.0	0.00	0.00
B721413	YF	YF4 8P	09/13/90	> 1000.0	0.00	0.00
B721415	PT	Y0Z 8P	09/13/90	< 1.00	0.00	0.00
B721415	VE	Z1L 8P	09/28/90	552.00	0.00	0.00
B721415	YF	YF4 8P	09/13/90	7.24	0.00	0.00
B721418	PT	Y0Z 8P	09/13/90	< 1.00	0.00	0.00
B721418	VE	Z1L 8P	09/28/90	21.30	0.00	0.00
B721418	YF	YF4 8P	09/13/90	325.00	0.00	0.00
B721420	PT	YF0 8P	09/13/90	> 1000.0	0.00	0.00
B721420	VE	Z1M 8P	09/28/90	> 1000.0	0.00	0.00
B721420	YF	YF5 8P	09/13/90	> 1000.0	0.00	0.00
B721447	PT	YF0 8P	09/13/90	> 1000.0	0.00	0.00
B721447	VE	Z1M 8P	09/28/90	> 1000.0	0.00	0.00
B721447	YF	YF5 8P	09/13/90	> 1000.0	0.00	0.00
B721448	PT	YF0 8P	09/13/90	504.00	0.00	0.00
B721448	VE	Z1M 8P	09/28/90	> 1000.0	0.00	0.00
B721448	YF	YF5 8P	09/13/90	387.00	0.00	0.00

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	#I
B721450	PT	YPO	8P	09/13/90	> 1000.0	0.00	0.00
B721450	VE	SIM	8P	09/28/90	> 1000.0	0.00	0.00
B721450	YF	YPS	8P	09/13/90	> 1000.0	0.00	0.00
B721451	PT	YPO	8P	09/13/90	820.00	0.00	0.00
B721451	VE	SIM	8P	09/28/90	> 1000.0	0.00	0.00
B721451	YF	YPS	8P	09/13/90	> 1000.0	0.00	0.00
B721474	PT	YPI	8P	09/13/90	> 1000.0	0.00	0.00
B721474	VE	SIM	8P	09/28/90	> 1000.0	0.00	0.00
B721474	YF	YPS	8P	09/13/90	> 1000.0	0.00	0.00
B721477	PT	YPI	8P	09/13/90	> 1000.0	0.00	0.00
B721477	VE	SIM	8P	09/28/90	557.00	0.00	0.00
B721477	YF	YPS	8P	09/13/90	516.00	0.00	0.00
B721498	PT	YPI	8P	09/14/90	338.00	644.00	0.52
B721498	VE	YPC	8P	09/14/90	> 1000.0	0.00	0.00
B721498	YF	YPO	8P	09/14/90	342.00	0.00	0.00
B721514	PT	YPI	8P	09/14/90	381.00	0.00	0.00
B721514	VE	YPC	8P	09/14/90	454.00	0.00	0.00
B721514	YF	YPO	8P	09/14/90	480.00	0.00	0.00
B721520	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721520	VE	YPC	8P	09/14/90	> 1000.0	0.00	0.00
B721520	YF	YPO	8P	09/14/90	> 1000.0	0.00	0.00
B721531	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721531	VE	YPC	8P	09/14/90	771.00	0.00	0.00
B721531	YF	YPO	8P	09/14/90	> 1000.0	0.00	0.00
B721543	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721543	VE	YPC	8P	09/14/90	869.00	0.00	0.00
B721543	YF	YPS	8P	09/14/90	855.00	0.00	0.00
B721546	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721546	VE	YPC	8P	09/14/90	> 1000.0	0.00	0.00
B721546	YF	YPS	8P	09/14/90	> 1000.0	0.00	0.00
B721565	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721565	VE	YPC	8P	09/14/90	680.00	0.00	0.00
B721565	YF	YPS	8P	09/14/90	> 1000.0	0.00	0.00
B721577	PT	WWE	4P	06/15/90	198.00	0.00	0.00
B721577	YF	VST	4P	04/13/90	190.00	0.00	0.00
B721578	PT	WWE	4P	06/15/90	178.00	0.00	0.00
B721578	YF	VST	4P	04/13/90	325.00	0.00	0.00
B721579	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721579	VE	YPC	8P	09/14/90	> 1000.0	0.00	0.00
B721579	YF	YPS	8P	09/14/90	> 1000.0	0.00	0.00
B721580	PT	WWE	4P	06/15/90	328.00	0.00	0.00
B721580	YF	VST	4P	04/13/90	325.00	0.00	0.00
B721581	PT	WWE	4P	06/15/90	9.57	0.00	0.00
B721581	YF	VST	4P	04/13/90	47.10	0.00	0.00
B721582	PT	YPI	8P	09/14/90	> 1000.0	0.00	0.00
B721582	VE	YPC	8P	09/14/90	95.50	0.00	0.00
B721582	YF	YPS	8P	09/14/90	> 1000.0	0.00	0.00
B721583	PT	WWE	4P	06/15/90	319.00	0.00	0.00
B721583	YF	VST	4P	04/13/90	325.00	0.00	0.00
B721584	PT	WWE	4P	06/15/90	299.00	0.00	0.00
B721584	YF	VST	4P	04/13/90	325.00	0.00	0.00
B721586	PT	WWE	4P	06/15/90	42.80	0.00	0.00
B721586	YF	VST	4P	04/13/90	314.00	0.00	0.00
B721587	PT	WWE	4P	06/15/90	25.60	0.00	0.00
B721587	YF	VST	4P	04/13/90	192.00	0.00	0.00
B721588	PT	WWE	4P	06/15/90	4.89	0.00	0.00
B721588	YF	VST	4P	04/13/90	120.00	0.00	0.00
B721589	PT	WWE	4P	06/15/90	6.09	0.00	0.00
B721589	YF	VST	4P	04/13/90	82.90	0.00	0.00
B721590	PT	WWE	4P	06/15/90	282.00	0.00	0.00
B721590	YF	VST	4P	04/13/90	> 1000.0	0.00	0.00
B721592	PT	V63	4P	04/13/90	330.00	30.00	11.00
B721592	YF	VXP	4P	05/04/90	713.00	0.00	0.00
B721593	PT	V63	4P	04/13/90	529.00	0.00	0.00
B721593	YF	VXP	4P	05/04/90	> 1000.0	0.00	0.00
B721594	PT	YPK	8P	09/14/90	> 1000.0	0.00	0.00
B721594	VE	YPE	8P	09/14/90	> 1000.0	0.00	0.00
B721594	YF	YPO	8P	09/14/90	321.00	0.00	0.00
B721595	PT	V63	4P	04/13/90	> 1000.0	< 1.00	> 1000.0
B721595	YF	VXP	4P	05/04/90	> 1000.0	0.00	0.00
B721596	PT	V63	4P	04/13/90	389.00	< 1.00	> 389.19
B721596	YF	VXP	4P	05/04/90	> 1000.0	0.00	0.00
B721598	PT	YPK	8P	09/14/90	> 1000.0	0.00	0.00
B721598	VE	YPE	8P	09/14/90	> 1000.0	0.00	0.00
B721598	YF	YPO	8P	09/14/90	> 1000.0	0.00	0.00
B721599	PT	YPK	8P	09/14/90	517.00	0.00	0.00
B721599	VE	YPE	8P	09/14/90	> 1000.0	0.00	0.00
B721599	YF	YPO	8P	09/14/90	< 1.00	0.00	0.00
B721601	PT	YPK	8P	09/14/90	> 1000.0	0.00	0.00
B721601	VE	YPE	8P	09/14/90	> 1000.0	0.00	0.00
B721601	YF	YPO	8P	09/14/90	718.00	0.00	0.00
B721602	PT	V64	4P	04/13/90	548.00	0.00	0.00
B721602	YF	VXP	4P	05/04/90	> 1000.0	0.00	0.00
B721604	PT	YPK	8P	09/14/90	> 1000.0	349.00	> 2.51
B721604	VE	YPE	8P	09/14/90	> 1000.0	0.00	0.00
B721604	YF	YPO	8P	09/14/90	> 1000.0	0.00	0.00
B721605	PT	YPL	8P	09/14/90	673.00	781.00	0.86
B721605	VE	YPP	8P	09/14/90	418.00	0.00	0.00
B721605	YF	YPR	8P	09/14/90	> 1000.0	0.00	0.00
B721607	PT	YPL	8P	09/14/90	> 1000.0	0.00	0.00
B721607	VE	YPP	8P	09/14/90	306.00	0.00	0.00
B721607	YF	YPR	8P	09/14/90	325.00	0.00	0.00
B721608	PT	V64	4P	04/13/90	520.00	0.00	0.00
B721608	YF	VXP	4P	05/04/90	975.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT SHIP VIR #	TEST DATE	T ² 25	IC 50	SI
B721609	PT YPL 8P	09/14/90	186.00	0.00	0.00
B721609	VE YPF 8P	09/14/90	236.00	0.00	0.00
B721609	YF YPR 8P	09/14/90	144.00	0.00	0.00
B721610	PT V64 4P	04/13/90 >	1000.0	0.00	0.00
B721610	YF VXQ 4P	05/04/90 >	1000.0	0.00	0.00
B721611	PT V64 4P	04/13/90	408.00	1.00	407.63
B721611	YF VXQ 4P	05/04/90	482.00	0.00	0.00
B721612	PT YPL 8P	09/14/90 >	1000.0	0.00	0.00
B721612	VE YPF 8P	09/14/90 >	1000.0	0.00	0.00
B721612	YF YPR 8P	09/14/90	110.00	0.00	0.00
B721613	PT V64 4P	04/13/90 >	1000.0	0.00	0.00
B721613	YF VXQ 4P	05/04/90 >	1000.0	0.00	0.00
B721614	PT V65 4P	04/13/90	325.00	0.00	0.00
B721614	YF VXR 4P	05/04/90	446.00	0.00	0.00
B721615	PT V65 4P	04/13/90	48.00	0.00	0.00
B721615	YF VXR 4P	05/04/90	325.00	0.00	0.00
B721616	PT V65 4P	04/13/90	400.00	0.00	0.00
B721616	YF VXR 4P	05/04/90	793.00	0.00	0.00
B721617	PT V65 4P	04/13/90	188.00	0.00	0.00
B721617	YF VXR 4P	05/04/90	325.00	0.00	0.00
B721618	VE YPL 8P	09/14/90	693.00	0.00	0.00
B721618	YF YPR 8P	09/14/90 >	1000.0	0.00	0.00
B721619	PT V65 4P	04/13/90	199.00	0.00	0.00
B721619	YF VXR 4P	05/04/90	291.00	0.00	0.00
B721620	PT V66 4P	04/13/90	327.00	0.00	0.00
B721620	YF VXR 4P	05/04/90	359.00	0.00	0.00
B721621	PT YPM 8P	09/14/90	953.00	0.00	0.00
B721621	VE YPG 8P	09/14/90	388.00	0.00	0.00
B721621	YF YPS 8P	09/14/90	301.00	0.00	0.00
B721622	PT V66 4P	04/13/90	127.00	0.00	0.00
B721622	YF VXR 4P	05/04/90 >	1000.0	0.00	0.00
B721623	PT V66 4P	04/13/90	315.00	0.00	0.00
B721623	YF VXR 4P	05/04/90	375.00	0.00	0.00
B721624	PT YPM 8P	09/14/90	407.00	0.00	0.00
B721624	VE YPG 8P	09/14/90	580.00	0.00	0.00
B721624	YF YPS 8P	09/14/90	685.00	0.00	0.00
B721625	PT V66 4P	04/13/90 >	1000.0	0.00	0.00
B721625	YF VXR 4P	05/04/90	475.00	0.00	0.00
B721626	PT V66 4P	04/13/90 >	1000.0	0.00	0.00
B721626	YF VXR 4P	05/04/90 >	1000.0	0.00	0.00
B721627	PT V67 4P	04/13/90	325.00	0.00	0.00
B721627	YF VXT 4P	05/04/90	338.00	0.00	0.00
B721628	PT V67 4P	04/13/90 >	1000.0	0.00	0.00
B721628	YF VXT 4P	05/04/90	1000.0	0.00	0.00
B721629	PT V67 4P	04/13/90	259.00	0.00	0.00
B721629	YF VXT 4P	05/04/90	436.00	0.00	0.00
B721630	PT V67 4P	04/13/90	174.00	0.00	0.00
B721630	YF VXT 4P	05/04/90	325.00	0.00	0.00
B721631	PT WN2 4P	06/06/90	919.00	0.00	0.00
B721631	YF WN8 4P	06/06/90	715.00	0.00	0.00
B721632	PT WN2 4P	06/06/90	325.00	0.00	0.00
B721632	YF WN8 4P	06/06/90	325.00	0.00	0.00
B721634	PT YPM 8P	09/14/90	6.50	0.00	0.00
B721634	VE YPG 8P	09/14/90 >	1000.0	0.00	0.00
B721634	YF YPS 8P	09/14/90	458.00	0.00	0.00
B721635	PT WN2 4P	06/06/90	325.00	0.00	0.00
B721635	YF WN8 4P	06/06/90	325.00	0.00	0.00
B721636	PT WN2 4P	06/06/90	337.00	0.00	0.00
B721636	YF WN8 4P	06/06/90	432.00	0.00	0.00
B721637	PT WN3 4P	06/06/90 >	1000.0	0.00	0.00
B721637	YF WN9 4P	06/06/90 >	1000.0	0.00	0.00
B721641	YF WN9 4P	06/06/90	377.00	0.00	0.00
B721643	PT 24F 12P	12/21/90	755.00	0.00	0.00
B721643	VE 245 12P	12/21/90 >	1000.0	0.00	0.00
B721643	YF 24A 12P	12/21/90 >	1000.0	0.00	0.00
B721644	PT WN3 4P	06/06/90	430.00	0.00	0.00
B721644	YF WN9 4P	06/06/90	679.00	0.00	0.00
B721645	PT WN3 4P	06/06/90	474.00	0.00	0.00
B721645	YF WN9 4P	06/06/90	606.00	0.00	0.00
B721646	PT WN3 4P	06/06/90	159.00	0.00	0.00
B721646	YF WN9 4P	06/06/90	360.00	0.00	0.00
B721647	PT 24F 12P	12/21/90 >	1000.0	0.00	0.00
B721647	VE 245 12P	12/21/90 >	1000.0	0.00	0.00
B721647	YF 24A 12P	12/21/90 >	1000.0	0.00	0.00
B721648	PT 24Q 12P	12/21/90	94.40	0.00	0.00
B721648	VE 246 12P	12/21/90 >	1000.0	0.00	0.00
B721648	YF 24B 12P	12/21/90 >	1000.0	0.00	0.00
B721649	PT WN4 4P	06/06/90	650.00	0.00	0.00
B721649	YF WNA 4P	06/06/90	551.00	0.00	0.00
B721650	PT WN4 4P	06/06/90	702.00	0.00	0.00
B721650	YF WNA 4P	06/06/90 >	1000.0	0.00	0.00
B721651	PT WN4 4P	06/06/90	240.00	0.00	0.00
B721651	YF WNA 4P	06/06/90	343.00	0.00	0.00
B721652	PT WN4 4P	06/06/90	963.00	0.00	0.00
B721652	YF WNA 4P	06/06/90	968.00	0.00	0.00
B721653	PT WN4 4P	06/06/90	375.00	0.00	0.00
B721653	YF WNA 4P	06/06/90	459.00	0.00	0.00
B721654	PT WN5 4P	06/06/90 >	1000.0	0.00	0.00
B721654	YF WNE 4P	06/06/90	909.00	0.00	0.00
B721655	PT WN5 4P	06/06/90	337.00	0.00	0.00
B721655	YF WNB 4P	06/06/90	325.00	0.00	0.00
B721656	PT WN5 4P	06/06/90	968.00	0.00	0.00
B721656	YF WNB 4P	06/06/90 >	1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721657	PT	WH5	4P	06/06/90	375.00	0.00	0.00
B721657	YF	WH5	4P	06/06/90	392.00	0.00	0.00
B721658	PT	WH5	4P	06/06/90	634.00	0.00	0.00
B721658	YF	WH5	4P	06/06/90	799.00	0.00	0.00
B721659	PT	WH6	4P	06/06/90 >	1000.0	0.00	0.00
B721659	YF	WH6	4P	06/06/90 >	1000.0	0.00	0.00
B721660	PT	WH6	4P	06/06/90	325.00	0.00	0.00
B721660	YF	WH6	4P	06/06/90	335.00	0.00	0.00
B721661	PT	WH6	4P	06/06/90 >	1000.0	0.00	0.00
B721661	YF	WH6	4P	06/06/90 >	1000.0	0.00	0.00
B721662	PT	WH6	4P	06/06/90	307.00	0.00	0.00
B721662	YF	WH6	4P	06/06/90	323.00	0.00	0.00
B721663	PT	WHK	4P	06/06/90 >	1000.0	0.00	0.00
B721663	YF	WHK	4P	06/06/90 >	1000.0	0.00	0.00
B721664	PT	WHK	4P	06/06/90	253.00	0.00	0.00
B721664	YF	WHK	4P	06/06/90	269.00	0.00	0.00
B721665	PT	WHK	4P	06/06/90 >	1000.0	0.00	0.00
B721665	YF	WHK	4P	06/06/90	989.00	0.00	0.00
B721666	PT	WHK	4P	06/06/90	244.00	0.00	0.00
B721666	YF	WHK	4P	06/06/90	270.00	0.00	0.00
B721667	PT	WHL	4P	06/06/90 >	1000.0	0.00	0.00
B721667	YF	WHL	4P	06/06/90 >	1000.0	0.00	0.00
B721668	PT	WHL	4P	06/06/90	325.00	0.00	0.00
B721668	YF	WHL	4P	06/06/90	305.00	0.00	0.00
B721669	PT	WHL	4P	06/06/90 >	1000.0	0.00	0.00
B721669	YF	WHL	4P	06/06/90	900.00	0.00	0.00
B721670	PT	WHL	4P	06/06/90	495.00	0.00	0.00
B721670	YF	WHL	4P	06/06/90	406.00	0.00	0.00
B721671	PT	WHL	4P	06/06/90 >	1000.0	0.00	0.00
B721671	YF	WHL	4P	06/06/90	601.00	0.00	0.00
B721672	PT	WHM	4P	06/06/90	506.00	0.00	0.00
B721672	YF	WHM	4P	06/06/90	476.00	0.00	0.00
B721673	PT	WHM	4P	06/06/90	849.00	0.00	0.00
B721673	YF	WHM	4P	06/06/90	917.00	0.00	0.00
B721674	PT	WHM	4P	06/06/90 >	1000.0	0.00	0.00
B721674	YF	WHM	4P	06/06/90	926.00	0.00	0.00
B721675	PT	WHM	4P	06/06/90	326.00	0.00	0.00
B721675	YF	WHM	4P	06/06/90	323.00	0.00	0.00
B721676	PT	WHM	4P	06/06/90	325.00	0.00	0.00
B721676	YF	WHM	4P	06/06/90	325.00	0.00	0.00
B721677	PT	WHH	4P	06/06/90 >	1000.0	0.00	0.00
B721677	YF	WHH	4P	06/06/90 >	1000.0	0.00	0.00
B721679	PT	240	12P	12/21/90	86.00	0.00	0.00
B721679	VE	246	12P	12/21/90 >	1000.0	0.00	0.00
B721679	YF	248	12P	12/21/90 >	1000.0	0.00	0.00
B721683	PT	240	12P	12/21/90 >	1000.0	0.00	0.00
B721683	VE	246	12P	12/21/90 >	1000.0	0.00	0.00
B721683	YF	248	12P	12/21/90 >	1000.0	0.00	0.00
B721686	PT	240	12P	12/21/90 >	1000.0	0.00	0.00
B721686	VE	246	12P	12/21/90 >	1000.0	0.00	0.00
B721686	YF	248	12P	12/21/90 >	1000.0	0.00	0.00
B721716	PT	ZCP	10	10/23/90	202.00	0.00	0.00
B721716	VE	Z07	10P	10/23/90	496.00	0.00	0.00
B721715	YF	Z0J	10	10/23/90	210.00	0.00	0.00
B721721	PT	Z0P	10	10/23/90	325.00	0.00	0.00
B721721	VE	Z07	10P	10/23/90	397.00	0.00	0.00
B721721	YF	Z0J	10	10/23/90	162.00	0.00	0.00
B721733	PT	Z0P	10	10/23/90	505.00	0.00	0.00
B721733	VE	Z07	10P	10/23/90 >	1000.0	0.00	0.00
B721733	YF	Z0J	10	10/23/90 >	1000.0	0.00	0.00
B721736	PT	Z0Q	10	10/23/90 >	1000.0	0.00	0.00
B721736	VE	Z08	10P	10/23/90 >	1000.0	0.00	0.00
B721736	YF	Z0K	10	10/23/90 >	1000.0	0.00	0.00
B721739	PT	Z0Q	10	10/23/90 >	1000.0	0.00	0.00
B721739	VE	Z08	10P	10/23/90 >	1000.0	0.00	0.00
B721739	YF	Z0K	10	10/23/90 >	1000.0	0.00	0.00
B721746	PT	Z0Q	10	10/23/90 >	1000.0	0.00	0.00
B721746	VE	Z08	10P	10/23/90 >	1000.0	0.00	0.00
B721746	YF	Z0K	10	10/23/90 >	1000.0	0.00	0.00
B721748	PT	Z0Q	10	10/23/90	396.00	0.00	0.00
B721748	VE	Z08	10P	10/23/90	627.00	0.00	0.00
B721748	YF	Z0K	10	10/23/90	326.00	0.00	0.00
B721764	PT	Z0Q	10	10/23/90 >	1000.0	0.00	0.00
B721764	VE	Z08	10P	10/23/90 >	1000.0	0.00	0.00
B721764	YF	Z0K	10	10/23/90 >	1000.0	0.00	0.00
B721766	PT	Z0R	10	10/23/90	32.50	0.00	0.00
B721766	VE	Z09	10P	10/23/90	129.00	0.00	0.00
B721766	YF	Z0L	10	10/23/90	213.00	0.00	0.00
B721775	PT	Z0R	10	10/23/90 >	1000.0	0.00	0.00
B721775	VE	Z09	10P	10/23/90	722.00	0.00	0.00
B721775	YF	Z0L	10	10/23/90	776.00	0.00	0.00
B721777	PT	Z0R	10	10/23/90	240.00	0.00	0.00
B721777	VE	Z09	10P	10/23/90	702.00	0.00	0.00
B721777	YF	Z0L	10	10/23/90	326.00	0.00	0.00
B721778	PT	Z0R	10	10/23/90 >	1000.0	0.00	0.00
B721778	VE	Z09	10P	10/23/90	810.00	0.00	0.00
B721778	YF	Z0L	10	10/23/90 >	1000.0	0.00	0.00
B721779	PT	Z0R	10	10/23/90 >	1000.0	0.00	0.00
B721779	VE	Z09	10P	10/23/90	915.00	0.00	0.00
B721779	YF	Z0L	10	10/23/90 >	1000.0	0.00	0.00
B721781	PT	Z0S	10	10/23/90	517.00	0.00	0.00
B721781	VE	Z0A	10P	10/23/90	336.00	0.00	0.00
B721781	YF	151	10P	11/08/90	513.00	0.00	0.00
B721786	PT	Z0S	10	10/23/90	425.00	0.00	0.00

Prescreen Total Experience (Cont'd)

ORUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721786	VE	LQA	10P	10/21/90	> 1000.0	0.00	0.00
B721786	YF	L31	10P	11/08/90	349.00	0.00	0.00
B721795	PT	Z6P	9P	10/02/90	35.40	0.00	0.00
B721795	VE	Z5L	9P	10/02/90	6.11	0.00	0.00
B721795	YF	Z69	9P	10/02/90	34.20	0.00	0.00
B721800	PT	Z6P	9P	10/02/90	784.00	0.00	0.00
B721800	VE	Z5L	9P	10/02/90	614.00	0.00	0.00
B721800	YF	Z69	9P	10/02/90	803.00	0.00	0.00
B721801	PT	Z6P	9P	10/02/90	354.00	0.00	0.00
B721801	VE	Z5L	9P	10/02/90	585.00	0.00	0.00
B721801	YF	Z69	9P	10/02/90	> 1000.0	0.00	0.00
B721802	PT	Z6P	9P	10/02/90	> 1000.0	0.00	0.00
B721802	VE	Z5L	9P	10/02/90	> 1000.0	0.00	0.00
B721802	YF	Z69	9P	10/02/90	> 1000.0	0.00	0.00
B721804	PT	Z6G	9P	10/02/90	350.00	0.00	0.00
B721804	VE	Z5M	9P	10/02/90	57.40	0.00	0.00
B721804	YF	Z6A	9P	10/02/90	337.00	0.00	0.00
B721806	PT	Z6Q	9P	10/02/90	295.00	0.00	0.00
B721806	VE	Z5M	9P	10/02/90	160.00	0.00	0.00
B721806	YF	Z6A	9P	10/02/90	220.00	0.00	0.00
B721808	PT	Z6G	9P	10/02/90	> 1000.0	0.00	0.00
B721808	VE	Z5M	9P	10/02/90	> 1000.0	0.00	0.00
B721808	YF	Z6A	9P	10/02/90	853.00	0.00	0.00
B721809	PT	Z6G	9P	10/02/90	> 1000.0	0.00	0.00
B721809	VE	Z5M	9P	10/02/90	161.00	0.00	0.00
B721809	YF	Z6A	9P	10/02/90	967.00	0.00	0.00
B721810	PT	Z6G	9P	10/02/90	70.40	0.00	0.00
B721810	VE	Z5M	9P	10/02/90	761.00	0.00	0.00
B721810	YF	Z6A	9P	10/02/90	726.00	0.00	0.00
B721811	PT	Z6H	9P	10/02/90	> 1000.0	0.00	0.00
B721811	VE	Z5M	9P	10/02/90	> 1000.0	0.00	0.00
B721811	YF	Z6B	9P	10/02/90	> 1000.0	0.00	0.00
B721813	PT	Z6H	9P	10/02/90	486.00	0.00	0.00
B721813	VE	Z5M	9P	10/02/90	372.00	0.00	0.00
B721813	YF	Z6B	9P	10/02/90	470.00	0.00	0.00
B721815	PT	Z6B	9P	10/02/90	938.00	0.00	0.00
B721815	VE	Z5M	9P	10/02/90	725.00	0.00	0.00
B721815	YF	Z6B	9P	10/02/90	885.00	0.00	0.00
B721817	PT	Z6B	9P	10/02/90	699.00	0.00	0.00
B721817	VE	Z5M	9P	10/02/90	116.00	0.00	0.00
B721817	YF	Z6B	9P	10/02/90	69.80	0.00	0.00
B721822	PT	Z6B	9P	10/02/90	> 1000.0	0.00	0.00
B721822	VE	Z5M	9P	10/02/90	978.00	0.00	0.00
B721822	YF	Z6B	9P	10/02/90	> 1000.0	0.00	0.00
B721839	PT	Z6I	9P	10/02/90	38.30	0.00	0.00
B721839	VE	Z5O	9P	10/02/90	10.40	0.00	0.00
B721839	YF	Z6C	9P	10/02/90	33.60	0.00	0.00
B721843	PT	Z6I	9P	10/02/90	22.20	0.00	0.00
B721843	VE	Z5O	9P	10/02/90	2.46	0.00	0.00
B721843	YF	Z6C	9P	10/02/90	26.40	0.00	0.00
B721851	PT	Z6I	9P	10/02/90	450.00	0.00	0.00
B721851	VE	Z5O	9P	10/02/90	> 1000.0	0.00	0.00
B721851	YF	Z6C	9P	10/02/90	978.00	0.00	0.00
B721853	PT	Z6I	9P	10/02/90	> 1000.0	0.00	0.00
B721853	VE	Z5O	9P	10/02/90	878.00	0.00	0.00
B721853	YF	Z6C	9P	10/02/90	> 1000.0	0.00	0.00
B721854	PT	Z6I	9P	10/02/90	> 1000.0	0.00	0.00
B721854	VE	Z5O	9P	10/02/90	> 1000.0	0.00	0.00
B721854	YF	Z6C	9P	10/02/90	> 1000.0	0.00	0.00
B721855	PT	Z6J	9P	10/02/90	673.00	0.00	0.00
B721855	VE	Z5P	9P	10/02/90	950.00	0.00	0.00
B721855	YF	Z6O	9P	10/02/90	1000.0	0.00	0.00
B721856	PT	Z6J	9P	10/02/90	> 1000.0	0.00	0.00
B721856	VE	Z5P	9P	10/02/90	666.00	0.00	0.00
B721856	YF	Z6D	9P	10/02/90	690.00	0.00	0.00
B721857	PT	Z6J	9P	10/02/90	> 1000.0	0.00	0.00
B721857	VE	Z5P	9P	10/02/90	> 1000.0	0.00	0.00
B721857	YF	Z6D	9P	10/02/90	989.00	0.00	0.00
B721859	PT	Z6J	9P	10/02/90	65.40	0.00	0.00
B721859	VE	Z5P	9P	10/02/90	997.00	0.00	0.00
B721859	YF	Z6D	9P	10/02/90	> 1000.0	0.00	0.00
B721860	PT	Z6J	9P	10/02/90	386.00	0.00	0.00
B721860	VE	Z5P	9P	10/02/90	477.00	0.00	0.00
B721860	YF	Z6O	9P	10/02/90	293.00	0.00	0.00
B721863	PT	Z6K	9P	10/02/90	328.00	0.00	0.00
B721863	VE	Z5Q	9P	10/02/90	> 1000.0	0.00	0.00
B721863	YF	Z6K	9P	10/02/90	> 1000.0	0.00	0.00
B721864	PT	Z5X	9P	10/03/90	455.00	0.00	0.00
B721864	VE	Z5R	9P	10/02/90	692.00	0.00	0.00
B721864	YF	Z63	9P	10/03/90	785.00	0.00	0.00
B721865	PT	Z5X	9P	10/03/90	448.00	0.00	0.00
B721865	VE	Z5R	9P	10/02/90	> 1000.0	0.00	0.00
B721865	YF	Z63	9P	10/03/90	> 1000.0	0.00	0.00
B721866	PT	Z5X	9P	10/03/90	> 1000.0	0.00	0.00
B721866	VE	Z5R	9P	10/02/90	> 1000.0	0.00	0.00
B721866	YF	Z63	9P	10/03/90	> 1000.0	0.00	0.00
B721867	PT	Z5X	9P	10/03/90	524.00	0.00	0.00
B721867	VE	Z5R	9P	10/02/90	674.00	0.00	0.00
B721867	YF	Z63	9P	10/03/90	513.00	0.00	0.00
B721868	PT	Z5Y	9P	10/03/90	> 1000.0	0.00	0.00
B721868	VE	Z5S	9P	10/02/90	990.00	0.00	0.00
B721868	YF	Z64	9P	10/03/90	> 1000.0	0.00	0.00
B721870	PT	Z5Y	9P	10/03/90	509.00	0.00	0.00
B721870	VE	Z5S	9P	10/02/90	349.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B721870	YF	Z64	9P	10/03/90	463.00	0.00	0.00
B721871	PT	Z5Y	9P	10/03/90	> 1000.0	0.00	0.00
B721871	VE	Z58	9P	10/02/90	96.30	0.00	0.00
B721871	YF	Z64	9P	10/03/90	281.00	0.00	0.00
B721872	PT	Z5Y	9P	10/03/90	> 1000.0	0.00	0.00
B721872	VE	Z58	9P	10/02/90	> 1000.0	0.00	0.00
B721872	YF	Z64	9P	10/03/90	> 1000.0	0.00	0.00
B721873	PT	Z5Y	9P	10/03/90	325.00	0.00	0.00
B721873	VE	Z58	9P	10/02/90	394.00	0.00	0.00
B721873	YF	Z64	9P	10/03/90	235.00	0.00	0.00
B721874	PT	Z5E	9P	10/03/90	> 1000.0	0.00	0.00
B721874	VE	Z5T	9P	10/02/90	> 1000.0	0.00	0.00
B721874	YF	Z65	9P	10/03/90	855.00	0.00	0.00
B721875	PT	Z5Z	9P	10/03/90	> 1000.0	0.00	0.00
B721875	VE	Z5T	9P	10/02/90	> 1000.0	0.00	0.00
B721875	YF	Z65	9P	10/03/90	> 1000.0	0.00	0.00
B721877	PT	Z5E	9P	10/03/90	> 1000.0	0.00	0.00
B721877	VE	Z5T	9P	10/02/90	> 1000.0	0.00	0.00
B721877	YF	Z65	9P	10/03/90	> 1000.0	0.00	0.00
B721881	PT	Z5Z	9P	10/03/90	> 1000.0	0.00	0.00
B721881	VE	Z5T	9P	10/02/90	758.00	0.00	0.00
B721881	YF	Z65	9P	10/03/90	394.00	0.00	0.00
B721883	PT	Z5E	9P	10/03/90	> 1000.0	0.00	0.00
B721883	VE	Z5T	9P	10/02/90	> 1000.0	0.00	0.00
B721883	YF	Z65	9P	10/03/90	> 1000.0	0.00	0.00
B721909	PT	Z60	9P	10/03/90	> 1000.0	0.00	0.00
B721909	VE	Z5U	9P	10/02/90	> 1000.0	0.00	0.00
B721909	YF	Z66	9P	10/03/90	> 1300.0	0.00	0.00
B721914	PT	Z60	9P	10/03/90	442.00	0.00	0.00
B721914	VE	Z5U	9P	10/02/90	667.00	0.00	0.00
B721914	YF	Z66	9P	10/03/90	387.00	0.00	0.00
B721915	PT	Z60	9P	10/03/90	569.00	0.00	0.00
B721915	VE	Z5U	9P	10/02/90	673.00	0.00	0.00
B721915	YF	Z66	9P	10/03/90	> 1000.0	0.00	0.00
B721916	PT	Z60	9P	10/03/90	> 1000.0	0.00	0.00
B721916	VE	Z5U	9P	10/02/90	> 1000.0	0.00	0.00
B721916	YF	Z66	9P	10/03/90	> 1000.0	0.00	0.00
B721938	PT	Z60	9P	10/03/90	615.00	0.00	0.00
B721938	VE	Z5U	9P	10/02/90	867.00	0.00	0.00
B721938	YF	Z66	9P	10/03/90	350.00	0.00	0.00
B721939	PT	Z61	9P	10/03/90	> 1000.0	0.00	0.00
B721939	VE	Z5V	9P	10/02/90	737.00	0.00	0.00
B721939	YF	Z67	9P	10/03/90	> 1000.0	0.00	0.00
B721947	PT	Z61	9P	10/03/90	> 1000.0	0.00	0.00
B721947	VE	Z5V	9P	10/02/90	> 1000.0	0.00	0.00
B721947	YF	Z67	9P	10/03/90	> 1000.0	0.00	0.00
B721978	PT	VJD	3P	04/20/90	325.00	0.00	0.00
B721978	YF	UKV	3P	03/16/90	325.00	0.00	0.00
B721983	PT	Z61	9P	10/03/90	144.00	0.00	0.00
B721983	VE	Z5V	9P	10/02/90	433.00	0.00	0.00
B721983	YF	Z67	9P	10/03/90	221.00	0.00	0.00
B721992	PT	Z61	9P	10/03/90	> 1000.0	0.00	0.00
B721992	VE	Z5V	9P	10/02/90	> 1000.0	0.00	0.00
B721992	YF	Z67	9P	10/03/90	> 1000.0	0.00	0.00
B721993	PT	Z61	9P	10/03/90	604.00	0.00	0.00
B721993	VE	Z5V	9P	10/02/90	> 1000.0	0.00	0.00
B721993	YF	Z67	9P	10/03/90	521.00	0.00	0.00
B722001	PT	Z62	9P	10/03/90	514.00	0.00	0.00
B722001	VE	Z5W	9P	10/02/90	566.00	0.00	0.00
B722001	YF	Z68	9P	10/03/90	448.00	0.00	0.00
B722002	PT	ZB8	9P	10/05/90	466.00	0.00	0.00
B722002	VE	ZB3	9P	10/05/90	611.00	0.00	0.00
B722002	YF	ZBY	9P	10/05/90	288.00	0.00	0.00
B722011	PT	ZB8	9P	10/05/90	> 1000.0	0.00	0.00
B722011	VE	ZB3	9P	10/05/90	898.00	0.00	0.00
B722011	YF	ZBY	9P	10/05/90	571.00	0.00	0.00
B722017	PT	ZB8	9P	10/05/90	33.00	0.00	0.00
B722017	VE	ZB3	9P	10/05/90	35.00	0.00	0.00
B722017	YF	ZBY	9P	10/05/90	< 1.00	0.00	0.00
B722018	PT	ZB8	9P	10/05/90	21.80	0.00	0.00
B722018	VE	ZB3	9P	10/05/90	32.30	0.00	0.00
B722018	YF	ZBY	9P	10/05/90	31.70	0.00	0.00
B722021	PT	ZBT	9P	10/05/90	42.40	0.00	0.00
B722021	VE	ZB4	9P	10/05/90	34.30	0.00	0.00
B722021	YF	ZBE	9P	10/05/90	< 1.00	0.00	0.00
B722023	PT	ZBT	9P	10/05/90	36.50	0.00	0.00
B722023	VE	ZB4	9P	10/05/90	8.21	0.00	0.00
B722023	YF	ZBE	9P	10/05/90	22.30	0.00	0.00
B722024	PT	ZBT	9P	10/05/90	219.00	0.00	0.00
B722024	VE	ZB4	9P	10/05/90	213.00	0.00	0.00
B722024	YF	ZBE	9P	10/05/90	243.00	0.00	0.00
B722026	PT	ZBT	9P	10/05/90	25.80	0.00	0.00
B722026	VE	ZB4	9P	10/05/90	26.40	0.00	0.00
B722026	YF	ZBE	9P	10/05/90	< 1.00	0.00	0.00
B722027	PT	UHQ	3P	03/14/90	655.00	0.00	0.00
B722027	PT	ZBT	9P	10/05/90	159.00	0.00	0.00
B722027	VE	ZB4	9P	10/05/90	208.00	0.00	0.00
B722027	YF	ZBE	9P	10/05/90	219.00	0.00	0.00
B722030	PT	ZBU	9P	10/05/90	49.90	0.00	0.00
B722030	VE	ZB5	9P	10/05/90	43.50	0.00	0.00
B722030	YF	ZCO	9P	10/05/90	13.70	0.00	0.00
B722031	PT	ZBU	9P	10/05/90	12.10	0.00	0.00
B722031	VE	ZB5	9P	10/05/90	2.73	0.00	0.00
B722031	YF	ZCO	9P	10/05/90	7.11	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722033	PT	ZBU	9P	10/05/90	> 1000.0	0.00	0.00
B722033	VE	ZB5	9P	10/05/90	541.00	0.00	0.00
B722033	YF	ZC0	9P	10/05/90	532.00	0.00	0.00
B722034	PT	ZBU	9P	10/05/90	46.20	0.00	0.00
B722034	VE	ZB5	9P	10/05/90	40.10	0.00	0.00
B722034	YF	ZC0	9P	10/05/90	51.50	0.00	0.00
B722035	PT	ZBU	9P	10/05/90	25.20	0.00	0.00
B722035	VE	ZB5	9P	10/05/90	21.10	0.00	0.00
B722035	YF	ZC0	9P	10/05/90	31.60	0.00	0.00
B722036	PT	ZBV	9P	10/05/90	> 1000.0	0.00	0.00
B722036	VE	ZB6	9P	10/05/90	> 1000.0	0.00	0.00
B722036	YF	ZC1	9P	10/05/90	3.54	0.00	0.00
B722037	PT	ZBV	9P	10/05/90	321.00	0.00	0.00
B722037	VE	ZB6	9P	10/05/90	377.00	0.00	0.00
B722037	YF	ZC1	9P	10/05/90	422.00	0.00	0.00
B722038	PT	ZBV	9P	10/05/90	436.00	0.00	0.00
B722038	VE	ZB6	9P	10/05/90	545.00	0.00	0.00
B722038	YF	ZC1	9P	10/05/90	704.00	0.00	0.00
B722039	PT	ZBV	9P	10/05/90	72.60	0.00	0.00
B722039	VE	ZB6	9P	10/05/90	430.00	0.00	0.00
B722039	YF	ZC1	9P	10/05/90	215.00	0.00	0.00
B722041	PT	ZBV	9P	10/05/90	149.00	0.00	0.00
B722041	VE	ZB6	9P	10/05/90	309.00	0.00	0.00
B722041	YF	ZC1	9P	10/05/90	357.00	0.00	0.00
B722042	PT	ZBW	9P	10/05/90	> 1000.0	0.00	0.00
B722042	VE	ZB7	9P	10/05/90	887.00	0.00	0.00
B722042	YF	ZC2	9P	10/05/90	< 1.00	0.00	0.00
B722044	PT	ZBW	9P	10/05/90	563.00	0.00	0.00
B722044	VE	ZB7	9P	10/05/90	449.00	0.00	0.00
B722044	YF	ZC2	9P	10/05/90	414.00	0.00	0.00
B722049	PT	ZBW	9P	10/05/90	265.00	0.00	0.00
B722049	VE	ZB7	9P	10/05/90	298.00	0.00	0.00
B722049	YF	ZC2	9P	10/05/90	280.00	0.00	0.00
B722051	PT	ZBW	9P	10/05/90	> 1000.0	0.00	0.00
B722051	VE	ZB7	9P	10/05/90	> 1000.0	0.00	0.00
B722051	YF	ZC2	9P	10/05/90	4.57	0.00	0.00
B722053	PT	ZBW	9P	10/05/90	144.00	0.00	0.00
B722053	VE	ZB7	9P	10/05/90	432.00	0.00	0.00
B722053	YF	ZC2	9P	10/05/90	509.00	0.00	0.00
B722055	PT	ZBX	9P	10/05/90	348.00	0.00	0.00
B722055	VE	ZB8	9P	10/05/90	> 1000.0	0.00	0.00
B722055	YF	ZC3	9P	10/05/90	431.00	0.00	0.00
B722056	PT	ZDR	9P	10/09/90	936.00	0.00	0.00
B722056	VE	ZD3	9P	10/09/90	> 1000.0	0.00	0.00
B722056	YF	ZDL	9P	10/09/90	> 1000.0	0.00	0.00
B722057	PT	ZDR	9P	10/09/90	522.00	0.00	0.00
B722057	VE	ZD3	9P	10/09/90	727.00	0.00	0.00
B722057	YF	ZDL	9P	10/09/90	757.00	0.00	0.00
B722058	PT	ZDR	9P	10/09/90	698.00	0.00	0.00
B722058	VE	ZD3	9P	10/09/90	> 1000.0	0.00	0.00
B722058	YF	ZDL	9P	10/09/90	409.00	0.00	0.00
B722059	PT	ZDR	9P	10/09/90	485.00	0.00	0.00
B722059	VE	ZD3	9P	10/09/90	396.70	0.00	0.00
B722059	YF	ZDL	9P	10/09/90	251.00	0.00	0.00
B722060	PT	ZD8	9P	10/09/90	852.00	811.00	1.05
B722060	VE	ZD4	9P	10/09/90	> 1000.0	0.00	0.00
B722060	YF	ZDM	9P	10/09/90	989.00	0.00	0.00
B722063	PT	ZD8	9P	10/09/90	39.10	0.00	0.00
B722063	VE	ZD4	9P	10/09/90	47.50	0.00	0.00
B722063	YF	ZDM	9P	10/09/90	174.00	0.00	0.00
B722068	PT	ZD8	9P	10/09/90	5.82	0.00	0.00
B722068	VE	ZD4	9P	10/09/90	3.72	0.00	0.00
B722068	YF	ZDM	9P	10/09/90	4.80	0.00	0.00
B722070	PT	ZD8	9P	10/09/90	> 1000.0	0.00	0.00
B722070	VE	ZD4	9P	10/09/90	768.00	0.00	0.00
B722070	YF	ZDM	9P	10/09/90	992.00	0.00	0.00
B722071	PT	ZD8	9P	10/09/90	415.00	0.00	0.00
B722071	VE	ZD4	9P	10/09/90	493.00	0.00	0.00
B722071	YF	ZDM	9P	10/09/90	389.00	0.00	0.00
B722072	PT	ZDT	9P	10/09/90	> 1000.0	0.00	0.00
B722072	VE	ZD5	9P	10/09/90	> 1000.0	0.00	0.00
B722072	YF	ZDM	9P	10/09/90	992.00	0.00	0.00
B722073	PT	ZDT	9P	10/09/90	> 1000.0	0.00	0.00
B722073	VE	ZD5	9P	10/09/90	901.00	0.00	0.00
B722073	YF	ZDM	9P	10/09/90	527.00	0.00	0.00
B722074	PT	ZDT	9P	10/09/90	420.00	0.00	0.00
B722074	VE	ZD5	9P	10/09/90	313.00	0.00	0.00
B722074	YF	ZDM	9P	10/09/90	413.00	0.00	0.00
B722075	PT	ZDT	9P	10/09/90	> 1000.0	0.00	0.00
B722075	VE	ZD5	9P	10/09/90	7.77	0.00	0.00
B722075	YF	ZDM	9P	10/09/90	> 1000.0	0.00	0.00
B722082	PT	ZDT	9P	10/09/90	390.00	0.00	0.00
B722082	VE	ZD5	9P	10/09/90	< 36.00	0.00	0.00
B722082	YF	ZDM	9P	10/09/90	307.00	0.00	0.00
B722084	PT	ZDU	9P	10/09/90	90.20	0.00	0.00
B722084	VE	ZD6	9P	10/09/90	498.00	0.00	0.00
B722084	YF	ZDO	9P	10/09/90	> 1000.0	0.00	0.00
B722086	PT	ZDU	9P	10/09/90	273.00	0.00	0.00
B722086	VE	ZD6	9P	10/09/90	215.00	0.00	0.00
B722086	YF	ZDO	9P	10/09/90	172.00	0.00	0.00
B722090	PT	ZDU	9P	10/09/90	42.50	0.00	0.00
B722090	VE	ZD6	9P	10/09/90	34.70	0.00	0.00
B722090	YF	ZDO	9P	10/09/90	30.80	0.00	0.00
B722098	PT	ZDU	9P	10/09/90	346.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722098	VE	ED6	9P	10/09/90	276.00	0.00	0.00
B722098	YF	ED0	9P	10/09/90	325.00	0.00	0.00
B722100	PT	ZDU	9P	10/09/90	> 1000.0	0.00	0.00
B722100	VE	ZD6	9P	10/09/90	772.00	0.00	0.00
B722100	YF	ED0	9P	10/09/90	318.00	0.00	0.00
B722104	PT	ZDV	9P	10/ 9/90	32.80	0.00	0.00
B722104	VE	ED7	9P	10/03/90	29.80	0.00	0.00
B722104	YF	EDP	9P	10/09/90	32.70	0.00	0.00
B722107	PT	ZDV	9P	10/09/90	179.00	0.00	0.00
B722107	VE	ED7	9P	10/09/90	48.20	0.00	0.00
B722107	YF	EDP	9P	10/09/90	205.00	0.00	0.00
B722108	PT	ZDV	9P	10/09/90	413.00	0.00	0.00
B722108	VE	ED7	9P	10/09/90	361.00	0.00	0.00
B722108	YF	EDP	9P	10/09/90	476.00	0.00	0.00
B722113	PT	ZDV	9P	10/09/90	35.40	0.00	0.00
B722113	VE	ED7	9P	10/09/90	35.30	0.00	0.00
B722113	YF	EDP	9P	10/09/90	33.50	0.00	0.00
B722114	PT	ZDV	9P	10/09/90	59.30	0.00	0.00
B722114	VE	ED7	9P	10/09/90	188.00	0.00	0.00
B722114	YF	EDP	9P	10/09/90	179.00	0.00	0.00
B722116	PT	ZDV	9P	10/09/90	198.00	81.70	2.40
B722116	VE	ED6	9P	10/09/90	186.00	0.00	0.00
B722116	YF	ZDQ	9P	10/09/90	162.00	4.43	41.10
B722117	PT	ZDX	9P	10/10/90	218.00	71.20	3.07
B722117	VE	ZD9	9P	10/09/90	415.00	0.00	0.00
B722117	YF	154	9P	11/14/90	207.00	0.00	0.00
B722118	PT	VJD	3P	04/20/90	239.00	0.00	0.00
B722118	YF	UKV	3P	03/16/90	325.00	0.00	0.00
B722119	PT	ZDX	9P	10/10/90	325.00	0.00	0.00
B722119	VE	ZD9	9P	10/09/90	443.00	0.00	0.00
B722119	YF	154	9P	11/14/90	181.00	0.00	0.00
B722120	PT	ZDX	9P	10/10/90	404.00	0.00	0.00
B722120	VE	ZD9	9P	10/09/90	457.00	0.00	0.00
B722120	YF	154	9P	11/14/90	45.80	0.00	0.00
B722122	PT	ZDX	9P	10/10/90	> 1000.0	0.00	0.00
B722122	VE	ZD9	9P	10/09/90	> 1000.0	0.00	0.00
B722122	YF	154	9P	11/14/90	260.00	0.00	0.00
B722122	PT	ZDY	9P	10/10/90	330.00	3.00	0.00
B722123	VE	ZDA	9P	10/09/90	641.00	0.00	0.00
B722123	YF	155	9P	11/14/90	343.00	0.00	0.00
B722128	PT	ZDY	9P	10/10/90	232.00	0.00	0.00
B722128	VE	ZDA	9P	10/09/90	578.00	0.00	0.00
B722128	YF	155	9P	11/14/90	219.00	0.00	0.00
B722131	PT	ZDY	9P	10/10/90	325.00	0.00	0.00
B722131	VE	ZDA	9P	10/09/90	> 1000.0	0.00	0.00
B722131	YF	155	9P	11/14/90	414.00	0.00	0.00
B722134	PT	ZDY	9P	10/10/90	564.00	0.00	0.00
B722134	VE	ZDA	9P	10/09/90	460.00	0.00	0.00
B722134	YF	155	9P	11/14/90	410.00	0.00	0.00
B722135	PT	ZDY	9P	10/10/90	> 1000.0	0.00	0.00
B722135	VE	ZDA	9P	10/09/90	> 1000.0	0.00	0.00
B722135	YF	155	9P	11/14/90	200.00	0.00	0.00
B722137	PT	ZDE	9P	10/10/90	344.00	0.00	0.00
B722137	VE	ZDB	9P	10/09/90	> 1000.0	0.00	0.00
B722137	YF	156	9P	11/14/90	508.00	0.00	0.00
B722138	PT	ZDE	9P	10/10/90	> 1000.0	0.00	0.00
B722138	VE	ZDB	9P	10/09/90	> 1000.0	0.00	0.00
B722138	YF	156	9P	11/14/90	321.00	0.00	0.00
B722140	PT	ZDE	9P	10/10/90	606.00	0.00	0.00
B722140	VE	ZDB	9P	10/09/90	> 1000.0	0.00	0.00
B722140	YF	156	9P	11/14/90	349.00	0.00	0.00
B722142	PT	ZDE	9P	10/10/90	> 1000.0	0.00	0.00
B722142	VE	ZDB	9P	10/09/90	> 1000.0	0.00	0.00
B722142	YF	156	9P	11/14/90	> 1000.0	0.00	0.00
B722143	PT	ZDE	9P	10/10/90	866.00	0.00	0.00
B722143	VE	ZDB	9P	10/09/90	> 1000.0	0.00	0.00
B722143	YF	156	9P	11/14/90	187.00	0.00	0.00
B722144	PT	ZEO	9P	10/10/90	480.00	0.00	0.00
B722144	VE	ZDC	9P	10/09/90	32.50	0.00	0.00
B722144	YF	157	9P	11/14/90	213.00	0.00	0.00
B722148	PT	ZEO	9P	10/10/90	344.00	0.00	0.00
B722148	VE	ZDC	9P	10/09/90	1.00	0.00	0.00
B722148	YF	157	9P	11/14/90	140.00	0.00	0.00
B722150	PT	ZEO	9P	10/10/90	581.00	0.00	0.00
B722150	VE	ZDC	9P	10/09/90	> 1000.0	0.00	0.00
B722150	YF	157	9P	10/09/90	335.00	0.00	0.00
B722150	PT	ZEO	9P	11/14/90	194.00	0.00	0.00
B722151	VE	ZEO	9P	10/10/90	554.00	0.00	0.00
B722151	YF	157	9P	11/14/90	287.00	0.00	0.00
B722152	PT	ZEO	9P	10/10/90	851.00	0.00	0.00
B722152	VE	ZDC	9P	10/09/90	> 1000.0	0.00	0.00
B722152	YF	157	9P	11/14/90	257.00	0.00	0.00
B722153	PT	ZEX	9P	10/10/90	> 1000.0	0.00	0.00
B722153	VE	ZDD	9P	10/09/90	> 1000.0	0.00	0.00
B722153	YF	158	9P	11/14/90	490.00	0.00	0.00
B722155	PT	ZEX	9P	10/10/90	390.00	0.00	0.00
B722155	VE	ZDD	9P	10/09/90	585.00	0.00	0.00
B722155	YF	158	9P	11/14/90	332.00	0.00	0.00
B722157	PT	ZEX	9P	10/10/90	928.00	0.00	0.00
B722157	VE	ZDD	9P	10/09/90	340.00	0.00	0.00
B722157	YF	158	9P	11/14/90	162.00	0.00	0.00
B722159	PT	ZEX	9P	10/10/90	> 1000.0	0.00	0.00
B722159	VE	ZDD	9P	10/09/90	> 1000.0	0.00	0.00
B722159	YF	158	9P	11/14/90	334.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722161	PT	ZE1	9P	10/10/90	> 1000.0	0.00	0.00
B722161	PT	2IM	9P	01/16/91	2960.0	0.00	0.00
B722161	VE	ZDD	9P	10/09/90	> 1000.0	0.00	0.00
B722161	VE	2J4	9P	01/17/91	1210.0	0.00	0.00
B722161	YF	158	9P	11/14/90	> 1000.0	0.00	0.00
B722161	YF	2IY	9P	01/16/91	1040.0	0.00	0.00
B722164	PT	VJD	3P	04/20/90	283.00	0.00	0.00
B722164	YF	UKV	3P	03/16/90	325.00	0.00	0.00
B722169	PT	ZE2	9P	10/10/90	> 1000.0	0.00	0.00
B722169	VE	ZDE	9P	10/09/90	446.00	0.00	0.00
B722169	YF	159	9P	11/14/90	285.00	0.00	0.00
B722170	PT	ZBO	9P	10/12/90	437.00	0.00	0.00
B722170	VE	KKK	9P	10/12/90	789.00	0.00	0.00
B722170	YF	14Q	9P	11/08/90	445.00	0.00	0.00
B722171	PT	ZBO	9P	10/12/90	> 1000.0	0.00	0.00
B722171	VE	KKK	9P	10/12/90	> 1000.0	0.00	0.00
B722171	YF	14Q	9P	11/08/90	> 1000.0	0.00	0.00
B722172	PT	ZBO	9P	10/12/90	612.00	0.00	0.00
B722172	VE	KKK	9P	10/12/90	359.00	0.00	0.00
B722172	YF	14Q	9P	11/08/90	220.00	0.00	0.00
B722173	PT	ZBO	9P	10/12/90	438.00	0.00	0.00
B722173	VE	KKK	9P	10/12/90	> 1000.0	0.00	0.00
B722173	YF	14Q	9P	11/08/90	> 1000.0	0.00	0.00
B722174	PT	ZEP	9P	10/12/90	552.00	0.00	0.00
B722174	VE	FAL	9P	10/12/90	568.00	0.00	0.00
B722174	YF	14R	9P	11/08/90	659.00	0.00	0.00
B722178	PT	ZEP	9P	10/12/90	307.00	0.00	0.00
B722178	VE	ZEL	9P	10/12/90	155.00	0.00	0.00
B722178	YF	14R	9P	11/08/90	307.00	0.00	0.00
B722179	PT	ZEP	9P	10/12/90	> 1000.0	0.00	0.00
B722179	VE	ZEL	9P	10/12/90	> 1000.0	0.00	0.00
B722179	YF	14R	9P	11/08/90	> 1000.0	0.00	0.00
B722182	PT	QJX		11/22/89	188.00	70.20	2.68
B722182	YF	OK8		11/22/89	163.00	3.70	44.17
B722183	PT	QJX		11/22/89	271.00	38.00	7.13
B722183	YF	OK8		11/22/89	270.00	36.10	7.48
B722184	PT	ZEP	9P	10/12/90	899.00	0.00	0.00
B722184	VE	ZEL	9P	10/12/90	> 1000.0	0.00	0.00
B722184	YF	14R	9P	11/08/90	> 1000.0	0.00	0.00
B722185	PT	ZEP	9P	10/12/90	140.00	0.00	0.00
B722185	VE	ZEL	9P	10/12/90	368.00	0.00	0.00
B722185	YF	14R	9P	11/08/90	403.00	0.00	0.00
B722186	PT	ZHQ	9P	10/12/90	38.90	0.00	0.00
B722186	VE	ZEM	9P	10/12/90	44.00	0.00	0.00
B722186	YF	14S	9P	11/08/90	272.00	0.00	0.00
B722188	PT	ZHQ	9P	10/12/90	516.00	0.00	0.00
B722188	VE	ZEM	9P	10/12/90	656.00	0.00	0.00
B722188	YF	14S	9P	11/08/90	614.00	0.00	0.00
B722189	PT	QJX		11/22/89	373.00	0.00	0.00
B722189	YF	OK8		11/22/89	371.00	0.00	0.00
B722190	PT	ZHQ	9P	10/12/90	516.00	0.00	0.00
B722190	VE	ZEM	9P	10/12/90	810.00	0.00	0.00
B722190	YF	14S	9P	11/08/90	552.00	0.00	0.00
B722191	PT	QJX		11/22/89	531.00	0.00	0.00
B722191	YF	OK8		11/22/89	499.00	0.00	0.00
B722192	PT	ZHQ	9P	10/12/90	> 1000.0	0.00	0.00
B722192	VE	ZEM	9P	10/12/90	> 1000.0	0.00	0.00
B722192	YF	14S	9P	11/08/90	> 1000.0	0.00	0.00
B722194	PT	ZHQ	9P	10/12/90	694.00	0.00	0.00
B722194	VE	ZEM	9P	10/12/90	> 1000.0	0.00	0.00
B722194	YF	14S	9P	11/08/90	> 1000.0	0.00	0.00
B722195	PT	ZHR	9P	10/12/90	196.00	0.00	0.00
B722195	VE	ZEM	9P	10/12/90	> 1000.0	0.00	0.00
B722195	YF	14T	9P	11/08/90	> 1000.0	0.00	0.00
B722196	PT	ZHR	9P	10/12/90	316.00	0.00	0.00
B722196	VE	ZEM	9P	10/12/90	357.00	0.00	0.00
B722196	YF	14T	9P	11/08/90	446.00	0.00	0.00
B722197	PT	ZHR	9P	10/12/90	392.00	0.00	0.00
B722197	VE	ZEM	9P	10/12/90	> 1000.0	0.00	0.00
B722197	YF	14T	9P	11/08/90	880.00	0.00	0.00
B722198	PT	ZHR	9P	10/12/90	225.00	0.00	0.00
B722198	VE	ZEM	9P	10/12/90	> 1000.0	0.00	0.00
B722198	YF	14T	9P	11/08/90	> 1000.0	0.00	0.00
B722199	PT	ZHR	9P	10/12/90	462.00	0.00	0.00
B722199	VE	ZEM	9P	10/12/90	847.00	0.00	0.00
B722199	YF	14T	9P	11/08/90	> 1000.0	0.00	0.00
B722200	PT	QJY		11/22/89	586.00	0.00	0.00
B722200	YF	OK9		11/22/89	654.00	0.00	0.00
B722201	PT	ZHS	9P	10/12/90	987.00	0.00	0.00
B722201	VE	ZEO	9P	10/12/90	963.00	0.00	0.00
B722201	YF	14U	9P	11/08/90	837.00	0.00	0.00
B722202	PT	ZHS	9P	10/12/90	715.00	0.00	0.00
B722202	VE	ZEO	9P	10/12/90	880.00	0.00	0.00
B722202	YF	14U	9P	11/08/90	522.00	0.00	0.00
B722203	PT	ZHS	9P	10/12/90	> 1000.0	0.00	0.00
B722203	VE	ZEO	9P	10/12/90	> 1000.0	0.00	0.00
B722203	YF	14U	9P	11/08/90	873.00	0.00	0.00
B722204	PT	ZHS	9P	10/12/90	> 1000.0	0.00	0.00
B722204	VE	ZEO	9P	10/12/90	> 1000.0	0.00	0.00
B722204	YF	14U	9P	11/08/90	858.00	0.00	0.00
B722206	PT	ZHS	9P	10/12/90	573.00	0.00	0.00
B722206	VE	ZEO	9P	10/12/90	> 1000.0	0.00	0.00
B722206	YF	14U	9P	11/08/90	> 1000.0	0.00	0.00
B722207	PT	ZET	9P	10/12/90	466.00	0.00	0.00

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC HS	IC 50	SI
B722207	VE	ZKP	9P	10/12/90	469.00	0.00	0.00
B722207	YF	14V	9P	11/08/90	614.00	0.00	0.00
B722208	PT	OJT		11/22/89	139.00	0.00	0.00
B722208	YF	OK9		11/22/89	210.00	0.00	0.00
B722209	PT	VJD	3P	04/20/90	900.00	0.00	0.00
B722210	PT	ZKK	9P	10/16/90	525.00	0.00	0.00
B722210	VE	ZHU	9P	10/16/90	699.00	0.00	0.00
B722210	YF	14W	9P	11/08/90	> 1000.0	0.00	0.00
B722212	PT	ZKK	9P	10/16/90	366.00	0.00	0.00
B722212	VE	ZHU	9P	10/16/90	94.30	0.00	0.00
B722212	YF	14W	9P	11/08/90	> 1000.0	0.00	0.00
B722213	PT	ZKK	9P	10/16/90	757.00	0.00	0.00
B722213	VE	ZHU	9P	10/16/90	877.00	0.00	0.00
B722213	YF	14W	9P	11/08/90	> 1000.0	0.00	0.00
B722214	PT	ZKK	9P	10/16/90	489.00	0.00	0.00
B722214	VE	ZHU	9P	10/16/90	> 1000.0	0.00	0.00
B722214	YF	14W	9P	11/08/90	> 1000.0	0.00	0.00
B722215	PT	ZKL	9P	10/16/90	597.00	0.00	0.00
B722215	VE	ZHV	9P	10/16/90	> 1000.0	0.00	0.00
B722215	YF	14X	9P	11/08/90	609.00	0.00	0.00
B722217	PT	OJE		11/22/89	32.90	0.00	0.00
B722217	YF	OKA		11/22/89	45.10	0.00	0.00
B722218	PT	OJE		11/22/89	38.60	0.00	0.00
B722218	YF	OKA		11/22/89	25.10	0.00	0.00
B722219	PT	OJE		11/22/89	24.60	0.00	0.00
B722219	YF	OKA		11/22/89	20.00	0.00	0.00
B722220	PT	OJE		11/22/89	27.30	0.00	0.00
B722220	YF	OKA		11/22/89	25.40	0.00	0.00
B722221	PT	OKO		11/22/89	> 1000.0	0.00	0.00
B722221	YF	OKB		11/22/89	> 1000.0	0.00	0.00
B722222	PT	OKO		11/22/89	446.00	34.50	13.02
B722222	YF	OKB		11/22/89	447.00	0.00	0.00
B722223	PT	OKO		11/22/89	296.00	0.00	0.00
B722223	YF	OKB		11/22/89	238.00	0.00	0.00
B722224	PT	OKO		11/22/89	212.00	42.70	4.98
B722224	YF	OKB		11/22/89	189.00	0.00	0.00
B722225	PT	ZKL	9P	10/16/90	573.00	0.30	0.00
B722225	VE	ZHV	9P	10/16/90	702.00	0.00	0.00
B722225	YF	14X	9P	11/08/90	695.00	0.00	0.00
B722226	PT	ZKL	9P	10/16/90	364.00	0.00	0.00
B722226	VE	ZHV	9P	10/16/90	912.00	0.00	0.00
B722226	YF	14X	9P	11/08/90	629.00	0.00	0.00
B722227	PT	OK1		11/22/89	323.00	769.00	0.42
B722227	YF	OKC		11/22/89	743.00	0.00	0.00
B722228	PT	OK1		11/22/89	487.00	34.60	14.07
B722228	YF	OKC		11/22/89	598.00	0.00	0.00
B722229	PT	OK1		11/22/89	284.00	0.00	0.00
B722229	PT	ZKL	9P	10/16/90	> 1000.0	0.00	0.00
B722229	VE	ZHV	9P	10/16/90	> 1000.0	0.00	0.00
B722229	YF	OKC		11/22/89	291.00	0.00	0.00
B722229	YF	14X	9P	11/08/90	> 1000.0	0.00	0.00
B722230	PT	OK1		11/22/89	192.00	47.30	4.07
B722230	PT	ZKL	9P	10/16/90	331.00	0.00	0.00
B722230	VE	ZHV	9P	10/16/90	366.00	0.00	0.00
B722230	YF	OKC		11/22/89	426.00	0.00	0.00
B722230	YF	14X	9P	11/08/90	> 1000.0	0.00	0.00
B722231	PT	OK1		11/22/89	134.00	0.00	0.00
B722231	PT	ZKM	9P	10/16/90	503.00	0.00	0.00
B722231	VE	ZHV	9P	10/16/90	309.00	0.00	0.00
B722231	YF	OKC		11/22/89	168.00	0.00	0.00
B722231	YF	14Y	9P	11/08/90	710.00	0.00	0.00
B722232	PT	ZKM	9P	10/16/90	394.00	0.00	0.00
B722232	VE	ZHV	9P	10/16/90	387.00	0.00	0.00
B722232	YF	14Y	9P	11/08/90	521.00	0.00	0.00
B722233	PT	ZKM	9P	10/16/90	383.00	0.00	0.00
B722233	VE	ZHV	9P	10/16/90	546.00	0.00	0.00
B722233	YF	14Y	9P	11/08/90	> 1000.0	0.00	0.00
B722234	PT	ZKM	9P	10/16/90	> 1000.0	0.00	0.00
B722234	VE	ZHV	9P	10/16/90	> 1000.0	0.00	0.00
B722234	YF	14Y	9P	11/08/90	> 1000.0	0.00	0.00
B722235	PT	ZKM	9P	10/16/90	360.00	0.00	0.00
B722235	VE	ZHV	9P	10/16/90	> 1000.0	0.00	0.00
B722235	YF	14Y	9P	11/08/90	> 1000.0	0.00	0.00
B722236	PT	ZKM	9P	10/16/90	406.00	0.00	0.00
B722236	VE	ZHX	9P	10/16/90	< 1.00	0.00	0.00
B722236	YF	14Z	9P	11/08/90	829.00	0.00	0.00
B722237	PT	ZKM	9P	10/16/90	219.00	0.00	0.00
B722237	VE	ZHX	9P	10/16/90	109.00	0.00	0.00
B722237	YF	14Z	9P	11/08/90	713.00	0.00	0.00
B722238	PT	OK2		11/22/89	47.70	0.00	0.00
B722238	YF	OKD		11/22/89	128.00	0.00	0.00
B722239	PT	OK2		11/22/89	160.00	66.50	2.41
B722239	PT	ZKM	9P	10/16/90	462.00	0.00	0.00
B722239	VE	ZHX	9P	10/16/90	483.00	0.00	0.00
B722239	YF	OKD		11/22/89	244.00	43.60	5.60
B722239	YF	14Z	9P	11/08/90	579.00	0.00	0.00
B722240	PT	ZKM	9P	10/16/90	> 1000.0	0.00	0.00
B722240	VE	ZHX	9P	10/16/90	> 1000.0	0.00	0.00
B722240	YF	14Z	9P	11/08/90	> 1000.0	0.00	0.00
B722241	PT	OK2		11/22/89	> 1000.0	320.00	> 3.12
B722241	YF	OKD		11/22/89	> 1000.0	31.60	> 31.62
B722242	PT	OK2		11/22/89	172.00	0.00	0.00
B722242	PT	ZKM	9P	10/16/90	578.00	0.00	0.00
B722242	VE	ZHX	9P	10/16/90	693.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT SHIP VIR #	TEST DATE	TC 25	IC 50	SI
B722242	YF OKD	11/22/89	156.00	0.00	0.00
B722242	YF 14E 9P	11/08/90	> 1000.0	0.00	0.00
B722243	PT OK2	11/22/89	34.30	0.00	0.00
B722243	PT EKO 9P	10/16/90	398.00	0.00	0.00
B722243	VE ZNY 9P	10/16/90	251.00	0.00	0.00
B722243	YF OKD	11/22/89	45.30	0.00	0.00
B722243	YF 150 9P	11/08/90	300.00	0.00	0.00
B722244	PT OKJ	11/22/89	19.00	0.00	0.00
B722244	PT EKO 9P	10/16/90	524.00	0.00	0.00
B722244	VA ENE 9P	10/16/90	604.00	0.00	0.00
B722244	YF OKD	11/22/89	32.40	0.00	0.00
B722244	YF 150 9P	11/08/90	180.00	0.00	0.00
B722245	PT OKJ	11/22/89	15.40	0.00	0.00
B722245	PT EKO 9P	10/16/90	489.00	0.00	0.00
B722245	VE ZNY 9P	10/16/90	18.70	0.00	0.00
B722245	YF OKK	11/22/89	35.00	0.00	0.00
B722245	YF 150 9P	11/08/90	248.00	0.00	0.00
B722246	PT OKJ	11/22/89	171.00	75.80	2.26
B722246	PT EKO 9P	10/16/90	860.00	0.00	0.00
B722246	VE ZNY 9P	10/16/90	838.00	0.00	0.00
B722246	YF OKK	11/22/89	118.00	62.70	1.89
B722246	YF 150 9P	11/08/90	999.00	0.00	0.00
B722247	PT OKJ	11/22/89	103.00	70.50	1.47
B722247	PT EKO 9P	10/16/90	312.00	0.00	0.00
B722247	VE ZNY 9P	10/16/90	619.00	0.00	0.00
B722247	YF OKK	11/22/89	69.70	65.50	1.06
B722247	YF 150 9P	11/08/90	478.00	0.00	0.00
B722248	PT OKJ	11/22/89	323.00	0.00	0.00
B722248	PT EKP 9P	10/16/90	253.00	0.00	0.00
B722248	VE ENE 9P	10/16/90	> 1000.0	0.00	0.00
B722248	YF OKK	11/22/89	382.00	0.00	0.00
B722248	YF 151 9P	11/08/90	> 1000.0	602.00	1.66
B722249	PT EKO 9P	10/17/90	408.00	0.00	0.00
B722249	VE EIO 9P	10/16/90	325.00	0.00	0.00
B722249	YF EKW 9P	10/17/90	490.00	0.00	0.00
B722250	PT OK4	11/22/89	7.97	0.00	0.00
B722250	YF OKP	11/22/89	420.00	0.00	0.00
B722251	PT EKO 9P	10/17/90	687.00	0.00	0.00
B722251	VE EIO 9P	10/16/90	627.00	0.00	0.00
B722251	YF EKW 9P	10/17/90	515.00	0.00	0.00
B722252	PT OK4	11/22/89	184.00	0.00	0.00
B722252	YF OKP	11/22/89	239.00	0.00	0.00
B722253	PT EKO 9P	10/17/90	481.00	0.00	0.00
B722253	VE EIO 9P	10/16/90	296.00	0.00	0.00
B722253	YF EKW 9P	10/17/90	504.00	0.00	0.00
B722254	PT EKO 9P	10/17/90	873.00	0.00	0.00
B722254	VE EIO 9P	10/16/90	> 1000.0	0.00	0.00
B722254	YF EKW 9P	10/17/90	> 1000.0	0.00	0.00
B722255	PT EKR 9P	10/17/90	155.00	0.00	0.00
B722255	VE E11 9P	10/16/90	36.00	0.00	0.00
B722255	YF EKO 9P	10/17/90	155.00	0.00	0.00
B722256	PT EKR 9P	10/17/90	223.00	0.00	0.00
B722256	VE E11 9P	10/16/90	325.00	0.00	0.00
B722256	YF EKO 9P	10/17/90	409.00	0.00	0.00
B722257	PT EKR 9P	10/17/90	> 1000.0	0.00	0.00
B722257	VE E11 9P	10/16/90	> 1000.0	0.00	0.00
B722257	YF EKO 9P	10/17/90	> 1000.0	0.00	0.00
B722258	PT EKR 9P	10/17/90	731.00	0.00	0.00
B722258	VE E11 9P	10/16/90	302.00	0.00	0.00
B722258	YF EKO 9P	10/17/90	404.00	0.00	0.00
B722259	PT EKR 9P	10/17/90	450.00	0.00	0.00
B722259	VE E11 9P	10/16/90	612.00	0.00	0.00
B722259	YF EKO 9P	10/17/90	765.00	0.00	0.00
B722260	PT EKR 9P	10/17/90	534.00	0.00	0.00
B722260	VE E12 9P	10/16/90	> 1000.0	0.00	0.00
B722260	YF EKY 9P	10/17/90	> 1000.0	0.00	0.00
B722261	PT EKR 9P	10/17/90	385.00	0.00	0.00
B722261	VE E12 9P	10/16/90	853.00	0.00	0.00
B722261	YF EKY 9P	10/17/90	> 1000.0	0.00	0.00
B722263	PT EKR 9P	10/17/90	966.00	0.00	0.00
B722263	VE E12 9P	10/16/90	> 1000.0	0.00	0.00
B722263	YF EKY 9P	10/17/90	> 1000.0	0.00	0.00
B722265	PT EKR 9P	10/17/90	560.00	0.00	0.00
B722265	VE E12 9P	10/16/90	809.00	0.00	0.00
B722265	YF EKY 9P	10/17/90	> 1000.0	0.00	0.00
B722266	PT EKR 9P	10/17/90	949.00	0.00	0.00
B722266	VE E12 9P	10/16/90	> 1000.0	0.00	0.00
B722266	YF EKY 9P	10/17/90	> 1000.0	0.00	0.00
B722268	PT EKT 9P	10/17/90	439.00	0.00	0.00
B722268	VE E13 9P	10/16/90	337.00	0.00	0.00
B722268	YF EKE 9P	10/17/90	490.00	0.00	0.00
B722269	PT EKT 9P	10/17/90	> 1000.0	0.00	0.00
B722269	VE E13 9P	10/16/90	> 1000.0	0.00	0.00
B722269	YF EKE 9P	10/17/90	> 1000.0	0.00	0.00
B722270	PT OK4	11/22/89	35.20	0.00	0.00
B722270	YF OKP	11/22/89	39.60	0.00	0.00
B722271	PT EKT 9P	10/17/90	369.00	0.00	0.00
B722271	VE E13 9P	10/16/90	274.00	0.00	0.00
B722271	YF EKE 9P	10/17/90	382.00	0.00	0.00
B722272	PT OK4	11/22/89	8.08	0.00	0.00
B722272	YF OI	11/22/89	110.00	0.00	0.00
B722273	PT EKR	10/17/90	> 1000.0	0.00	0.00
B722273	VE E13 9P	10/16/90	415.00	0.00	0.00
B722273	YF EKE 9P	10/17/90	772.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT #	SHIP #	TEST DATE	TC 25	TC 30	SI
B722274	PT	KKT 9P	10/17/90	563.00	0.00	0.00
B722274	VE	KIJ 9P	10/16/90	752.00	0.00	0.00
B722274	YF	KKE 9P	10/17/90	892.00	0.00	0.00
B722275	PT	KKU 9P	10/17/90 >	1000.0	3.00	0.00
B722275	VE	KI4 9P	10/16/90 >	1000.0	0.00	0.00
B722275	YF	KLO 9P	10/17/90 >	1000.0	0.00	0.00
B722276	PT	KKU 9P	10/17/90	942.00	0.00	0.00
B722276	VE	KI4 9P	10/16/90	449.00	0.00	0.00
B722276	YF	KLO 9P	10/17/90	579.00	0.00	0.00
B722278	PT	KKU 9P	10/17/90	572.00	0.00	0.00
B722278	VE	KI4 9P	10/16/90 >	1000.0	0.00	0.00
B722278	YF	KLO 9P	10/17/90	826.00	0.00	0.00
B722279	PT	YGH 7P	08/24/90	389.00	67.10	5.50
B722279	VE	YBT 7P	08/24/90	370.00	0.00	0.00
B722279	YF	YGH 7P	08/24/90	421.00	0.00	0.00
B722280	PT	YGH 7P	08/24/90	538.00	61.80	8.70
B722280	VE	YBT 7P	08/24/90	313.00	0.00	0.00
B722280	YF	YGH 7P	08/24/90	407.00	0.00	0.00
B722281	PT	OK4	11/22/89	1.76	0.00	0.00
B722281	YF	OKP	11/22/89	6.63	0.00	0.00
B722282	PT	OK5	11/22/89	47.70	0.00	0.00
B722282	YI	OKQ	11/22/89	196.00	0.00	0.00
B722283	PT	OK5	11/22/89	250.00	0.00	0.00
B722283	YF	OKQ	11/22/89	228.00	0.00	0.00
B722284	PT	OK5	11/22/89	374.00	0.00	0.00
B722284	YF	OKQ	11/22/89	411.00	0.00	0.00
B722285	PT	YGH 7P	08/24/90	700.00	0.00	0.00
B722285	VE	YBT 7P	08/24/90 >	1000.0	0.00	0.00
B722285	YF	YGH 7P	08/24/90 >	1000.0	0.00	0.00
B722286	PT	OK5	11/22/89	308.00	0.00	0.00
B722286	YF	OKQ	11/22/89	400.00	0.00	0.00
B722287	PT	OK5	11/22/89	455.00	0.00	0.00
B722287	YF	OKQ	11/22/89	483.00	0.00	0.00
B722288	PT	OK6	11/22/89	156.00	0.00	0.00
B722288	YF	OKH	11/22/89	271.00	0.00	0.00
B722289	PT	YGH 7P	08/24/90	139.00	0.00	0.00
B722289	VE	YBT 7P	08/24/90	209.00	0.00	0.00
B722289	YF	YGH 7P	08/24/90	154.00	0.00	0.00
B722290	PT	OK6	11/22/89	200.00	0.00	0.00
B722290	YF	OKK	11/22/89	367.00	0.00	0.00
B722291	PT	YGI 7P	08/24/90	924.00	0.00	0.00
B722291	VE	YBU 7P	08/24/90	897.00	0.00	0.00
B722291	YF	YGC 7P	08/24/90	331.00	0.00	0.00
B722292	PT	OK6	11/22/89	48.90	0.00	0.00
B722292	YF	OKJ	11/22/89	188.00	0.00	0.00
B722293	PT	YGI 7P	08/24/90	926.00	0.00	0.00
B722293	VE	YBU 7P	08/24/90 >	1000.0	0.00	0.00
B722293	YF	YGC 7P	08/24/90 >	1000.0	0.00	0.00
B722294	PT	OK6	11/22/89	221.00	0.00	0.00
B722294	YF	OKH	11/22/89	329.00	0.00	0.00
B722295	PT	OK6	11/22/89	153.00	0.00	0.00
B722295	YF	OKH	11/22/89	186.00	0.00	0.00
B722296	PT	YGI 7P	08/24/90	318.00	0.00	0.00
B722296	VE	YBU 7P	08/24/90	614.00	0.00	0.00
B722298	YF	YGC 7P	08/24/90	345.00	0.00	0.00
B722297	PT	VJE 3P	04/20/90	244.00	0.00	0.00
B722297	YF	UKW 3P	03/16/90	399.00	0.00	0.00
B722293	PT	VJE 3P	04/20/90	310.00	0.00	0.00
B722298	YF	UFW 3P	03/16/90	327.00	0.00	0.00
B722299	PT	VJE 3P	04/20/90	318.00	0.00	0.00
B722299	YF	UKW 3P	03/16/90	325.00	0.00	0.00
B722300	PT	VJE 3P	04/20/90	171.00	0.00	0.00
B722300	YF	UKW 3P	03/16/90	332.00	0.00	0.00
B722501	PT	VJE 3P	04/20/90	174.00	0.00	0.00
B722501	YF	UKW 3P	03/16/90	327.00	0.00	0.00
B722502	PT	VJF 3P	04/20/90	61.60	0.00	0.00
B722502	YF	UKX 3P	03/16/90	205.00	0.00	0.00
B722503	PT	VJF 3P	04/20/90	438.00	0.00	0.00
B722503	YF	UKX 3P	03/16/90	325.00	0.00	0.00
B722504	PT	ZOS 10	10/23/90 >	1000.0	0.00	0.00
B722504	VE	14I 10P	11/09/90 >	1000.0	0.00	0.00
B722504	YF	15I 10P	11/08/90 >	1000.0	0.00	0.00
B722505	PT	VJF 3P	04/20/90	447.00	0.00	0.00
B722505	YF	UKX 3P	03/16/90	325.00	0.00	0.00
B722506	PT	ZOS 10	10/23/90	398.00	0.00	0.00
B722506	VE	14I 10P	11/09/90 >	1000.0	0.00	0.00
B722506	YF	15I 10P	11/08/90 >	1000.0	0.00	0.00
B722507	PT	VJF 3P	04/20/90	407.00	0.00	0.00
B722507	YF	UKX 3P	03/16/90	410.00	0.00	0.00
B722508	PT	ZOS 10	10/23/90	344.00	0.00	0.00
B722508	VE	14I 10P	11/09/90 >	1000.0	0.00	0.00
B722509	YF	15I 10P	11/08/90	900.00	0.00	0.00
B722509	PT	VJF 3P	04/20/90	351.00	0.00	0.00
B722509	YF	UKX 3P	03/16/90	561.00	0.00	0.00
B722510	PT	ZOT 10	10/23/90 >	1000.0	0.00	0.00
B722510	VE	14I 10P	11/09/90 >	1000.0	0.00	0.00
B722510	YF	15I 10P	11/08/90	990.00	0.00	0.00
B722511	PT	VJG 3P	04/20/90	499.00	0.00	0.00
B722512	PT	VJG 3P	04/20/90	726.00	0.00	0.00
B722512	YF	UKY 3P	03/16/90 >	1000.0	0.00	0.00
B722513	PT	VJG 3P	04/20/90	216.00	0.00	0.00
B722513	YF	UKY 3P	03/16/90	46.40	0.00	0.00
B722514	PT	ZOU 10	10/24/90 >	1000.0	0.00	0.00
B722514	VE	14K 10P	11/09/90 >	1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722514	YF	290	10\	10/24/80	> 1000.0	0.00	0.00
B722515	PT	VJG	3P	04/20/80	382.00	0.00	0.00
B722515	YF	UKY	3P	03/18/80	466.00	0.00	0.00
B722516	PT	VJG	3P	04/20/80	149.00	0.00	0.00
B722516	YF	UKY	3P	03/18/80	652.00	0.00	0.00
B722517	PT	VJH	3P	04/20/80	325.00	0.00	0.00
B722517	YF	UKS	3P	03/18/80	325.00	0.00	0.00
B722518	PT	VJH	3P	04/20/80	285.00	0.00	0.00
B722518	YF	UKS	3P	03/18/80	942.00	566.00	1.81
B722519	PT	VJH	3P	04/20/80	352.00	0.00	0.00
B722519	YF	UKS	3P	03/18/80	290.00	0.00	0.00
B722520	PT	VJH	3P	04/20/80	> 1000.0	0.00	0.00
B722521	PT	TH6	3P	01/18/80	498.00	0.00	0.00
B722521	YF	THC	3P	01/18/80	540.00	0.00	0.00
B722522	PT	TH6	3P	01/18/80	> 1000.0	0.00	0.00
B722522	YF	THC	3P	01/18/80	> 1000.0	0.00	0.00
B722523	PT	TH6	3P	01/18/80	208.00	0.00	0.00
B722523	YF	THC	3P	01/18/80	244.00	0.00	0.00
B722524	PT	TH6	3P	01/18/80	325.00	0.00	0.00
B722524	YF	THC	3P	01/18/80	328.00	0.00	0.00
B722525	PT	TH7	3P	01/18/80	323.00	30.60	10.53
B722525	YF	THD	3P	01/18/80	325.00	0.00	0.00
B722526	PT	YGI	7P	08/24/80	94.00	0.00	0.00
B722526	VE	YBU	7P	08/24/80	668.00	0.00	0.00
B722526	YF	YGC	7P	08/24/80	181.00	0.00	0.00
B722527	PT	TH7	3P	01/18/80	325.00	0.00	0.00
B722527	YF	THD	3P	01/18/80	325.00	0.00	0.00
B722528	PT	TH7	3P	01/18/80	331.00	0.00	0.00
B722528	YF	THD	3P	01/18/80	384.00	0.00	0.00
B722529	PT	TH7	3P	01/18/80	436.00	0.00	0.00
B722529	YF	THD	3P	01/18/80	521.00	0.00	0.00
B722530	PT	TH7	3P	01/18/80	28.50	0.00	0.00
B722530	YF	THD	3P	01/18/80	27.80	0.00	0.00
B722531	PT	TH8	3P	01/18/80	16.30	0.00	0.00
B722531	YF	TH8	3P	01/18/80	26.40	0.00	0.00
B722532	PT	TH8	3P	01/18/80	37.90	0.00	0.00
B722532	YF	TH8	3P	01/18/80	180.00	0.00	0.00
B722533	PT	TH8	3P	01/18/80	333.00	0.00	0.00
B722533	YF	TH8	3P	01/18/80	0.39	0.00	0.00
B722534	PT	TH8	3P	01/18/80	26.00	0.00	0.00
B722534	YF	TH8	3P	01/18/80	50.70	0.00	0.00
B722535	PT	TH8	3P	01/18/80	284.00	0.00	0.00
B722535	YF	TH8	3P	01/18/80	337.00	0.00	0.00
B722536	PT	TH9	3P	01/18/80	289.00	0.00	0.00
B722536	YF	THF	3P	01/18/80	325.00	0.00	0.00
B722537	PT	TH9	3P	01/18/80	185.00	0.00	0.00
B722537	YF	THF	3P	01/18/80	237.00	0.00	0.00
B722538	PT	TH9	3P	01/18/80	23.80	0.00	0.00
B722538	YF	THF	3P	01/18/80	28.70	0.00	0.00
B722539	PT	TH9	3P	01/18/80	273.00	0.00	0.00
B722539	YF	THF	3P	01/18/80	385.00	0.00	0.00
B722540	PT	TH9	3P	01/18/80	313.00	0.00	0.00
B722540	YF	THF	3P	01/18/80	230.00	0.00	0.00
B722541	PT	THA	3P	01/18/80	325.00	0.00	0.00
B722541	YF	THG	3P	01/18/80	325.00	0.00	0.00
B722542	PT	YGI	7P	08/24/80	467.00	0.00	0.00
B722542	VE	YBU	7P	08/24/80	> 1000.0	0.00	0.00
B722542	YF	YGC	7P	08/24/80	256.00	0.00	0.00
B722543	PT	THA	3P	01/18/80	331.00	0.00	0.00
B722543	YF	THG	3P	01/18/80	464.00	0.00	0.00
B722544	PT	YGI	7P	08/24/80	253.00	0.00	0.00
B722544	VE	YBU	7P	08/24/80	358.00	0.00	7.00
B722544	YF	YGD	7P	08/24/80	285.00	0.00	6.00
B722545	PT	YGI	7P	08/24/80	197.00	0.00	0.00
B722545	VE	YBU	7P	08/24/80	542.00	0.00	0.00
B722545	YF	YGD	7P	08/24/80	183.00	0.00	0.00
B722546	PT	YGI	7P	08/24/80	118.00	0.00	0.00
B722546	VE	YBU	7P	08/24/80	46.40	0.00	0.00
B722546	YF	YGD	7P	08/24/80	38.90	0.00	0.00
B722547	PT	YGI	7P	08/24/80	291.00	0.00	0.00
B722547	VE	YBU	7P	08/24/80	347.00	0.00	0.00
B722547	YF	YGD	7P	08/24/80	260.00	0.00	0.00
B722548	PT	THA	3P	01/18/80	289.00	0.00	0.00
B722548	YF	THG	3P	01/18/80	316.00	0.00	0.00
B722549	PT	YGI	7P	08/24/80	304.00	0.00	0.00
B722549	VE	YBU	7P	08/24/80	> 320.00	0.00	0.00
B722549	YF	YGD	7P	08/24/80	129.00	0.00	0.00
B722550	PT	THA	3P	01/18/80	325.00	0.00	0.00
B722550	YF	THG	3P	01/18/80	325.00	0.00	0.00
B722551	PT	TU1	3P	02/08/80	539.00	0.00	0.00
B722551	YF	UL1	3P	03/16/80	409.00	0.00	0.00
B722552	PT	TU1	3P	02/08/80	395.00	0.00	0.00
B722553	PT	TU1	3P	02/08/80	543.00	0.00	7.00
B722553	YF	UL1	3P	03/16/80	325.00	0.00	0.00
B722554	PT	TU1	3P	02/08/80	344.00	0.00	0.00
B722554	YF	UL1	3P	03/16/80	33.40	0.00	0.00
B722555	PT	YGI	7P	08/24/80	319.00	0.00	0.00
B722555	VE	YBU	7P	08/24/80	> 1000.0	0.00	0.00
B722555	YF	YGE	7P	08/24/80	344.00	0.00	0.00
B722556	PT	TU2	3P	02/08/80	0.97	0.00	0.00
B722556	YF	UL2	3P	03/16/80	32.50	0.00	0.00
B722557	PT	TU2	3P	02/08/80	245.00	0.00	0.00
B722557	YF	UL2	3P	03/16/80	321.00	0.00	0.00
B722558	PT	TU2	3P	02/08/80	109.00	0.00	0.00

Prescreen Total Experience (Cjat'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SC
B722558	YF	UL2	3P	03/16/90	301.00	0.00	0.00
B722559	PT	YQK	7P	08/24/90 >	1000.0	787.00 >	1.27
B722559	VE	YBW	7P	08/24/90	663.00	0.00	0.00
B722559	YF	YQK	7P	08/24/90 >	1000.0	0.00	0.00
B722560	PT	FU2	3P	02/08/90 <	1.00	0.00	0.00
B722560	YF	UL2	3P	03/16/90	474.00	0.00	0.00
B722561	PT	TU2	3P	02/08/90	296.00	0.00	0.00
B722561	YF	UL2	3P	03/16/90	26.00	0.00	0.00
B722562	PT	TU3	3P	02/08/90	125.00	0.00	0.00
B722562	YF	UL3	3P	03/16/90	325.00	0.00	0.00
B722563	PT	TU3	3P	02/08/90	397.00	0.00	0.00
B722563	YF	UL3	3P	03/16/90	412.00	0.00	0.00
B722564	PT	TU3	3P	02/08/90	453.00	0.00	0.00
B722564	YF	UL3	3P	03/16/90	535.00	0.00	0.00
B722565	PT	TU3	3P	02/08/90	503.00	0.00	0.00
B722565	YF	UL3	3P	03/16/90	606.00	0.00	0.00
B722566	PT	YQK	7P	08/24/90 >	1000.0	0.00	0.30
B722566	VE	YBW	7P	08/24/90 >	1000.0	0.00	0.00
B722566	YF	YQK	7P	08/24/90 >	1000.0	0.00	0.00
B722567	PT	TU3	3P	02/08/90	389.00	0.00	0.00
B722567	YF	UL3	3P	03/16/90	386.00	0.00	0.00
B722568	PT	YQK	7P	08/24/90 >	1000.0	0.00	0.00
B722568	VE	YBW	7P	08/24/90	414.00	0.00	0.00
B722568	YF	YQK	7P	08/24/90	416.00	0.00	0.00
B722569	PT	TU4	3P	02/08/90	383.00	0.00	0.00
B722569	YF	UL4	3P	03/16/90	328.00	0.00	0.00
B722570	PT	TU4	3P	02/08/90	416.00	0.00	0.00
B722570	YF	UL4	3P	03/16/90	334.00	0.00	0.00
B722571	PT	TU4	3P	02/08/90	411.00	0.00	0.00
B722571	YF	UL4	3P	03/16/90	325.00	0.00	0.00
B722572	PT	TU4	3P	02/08/90	403.00	0.00	0.00
B722572	YF	UL4	3P	03/16/90	504.00	0.00	0.00
B722573	PT	YQK	7P	08/24/90	560.00	0.00	0.00
B722573	VE	YBW	7P	08/24/90	927.00	0.00	0.00
B722573	YF	YQK	7P	08/24/90	306.00	0.00	0.00
B722574	PT	TU4	3P	02/08/90	212.00	0.00	0.00
B722574	YF	UL4	3P	03/16/90	125.00	0.00	0.00
B722575	PT	TU5	3P	02/08/90	534.00	0.00	0.00
B722575	YF	UL5	3P	03/16/90	579.00	0.00	0.00
B722576	PT	TU5	3P	02/08/90	263.00	0.00	0.00
B722576	YF	UL5	3P	03/16/90	325.00	0.00	0.00
B722577	PT	YGL	7P	08/24/90	617.00	0.00	0.00
B722577	VE	YBK	7P	08/24/90	723.00	0.00	0.00
B722577	YF	YGF	7P	08/24/90	817.00	0.00	0.00
B722578	PT	TU5	3P	02/08/90	146.00	0.00	0.00
B722578	YF	UL5	3P	03/16/90	236.00	0.00	0.00
B722579	PT	TU5	3P	02/08/90	278.00	0.00	0.00
B722579	YF	UL5	3P	03/16/90	326.00	0.00	0.00
B722580	PT	TKM	3P	03/06/90	152.00	0.00	0.00
B722580	YF	TKM	3P	03/06/90	215.00	0.00	0.00
B722581	PT	TKM	3P	03/06/90	48.80	0.00	0.00
B722581	YF	TKM	3P	03/06/90	25.20	0.00	0.00
B722582	PT	TKM	3P	03/06/90	263.00	0.00	0.00
B722582	YF	TKM	3P	03/06/90	190.00	0.00	0.00
B722583	PT	TKM	3P	03/06/90	265.00	0.00	0.00
B722583	YF	TKM	3P	03/06/90	274.00	0.00	0.00
B722584	PT	TKM	3P	03/06/90	482.00	0.00	0.00
B722584	YF	TKT	3P	03/06/90	501.00	0.00	0.00
B722585	PT	YGL	7P	08/24/90	354.00	0.00	0.00
B722585	VE	YBK	7P	08/24/90	58.20	0.00	0.00
B722585	YF	YGF	7P	08/24/90	242.00	0.00	0.00
B722586	PT	TKM	3P	03/06/90	389.00	0.00	0.00
B722586	YF	TKT	3P	03/06/90	409.00	0.00	0.00
B722587	PT	YGL	7P	03/24/90	412.00	0.00	0.00
B722587	VE	YBK	7P	08/24/90	456.00	0.00	0.00
B722587	YF	YGF	7P	08/24/90	342.00	0.00	0.00
B722588	PT	YGL	7P	08/24/90 >	1000.0	0.00	0.00
B722588	VE	YBK	7P	08/24/90	686.00	0.00	0.00
B722588	YF	YGF	7P	08/24/90	978.00	0.00	0.00
B722589	PT	TKP	3P	03/06/90	178.00	0.00	0.00
B722589	YF	TKL	3P	03/06/90	297.00	0.00	0.00
B722590	PT	YGL	7P	08/24/90 >	1000.0	0.00	0.00
B722590	VE	YBK	7P	08/24/90	900.00	0.00	0.00
B722590	YF	YGF	7P	08/24/90	244.00	0.00	0.00
B722591	PT	YGM	7P	08/24/90 >	1000.0	959.00	1.34
B722591	VE	YBY	7P	08/24/90	1000.0	0.00	0.00
B722591	YF	YGG	7P	03/24/90	747.00	0.00	0.00
B722592	PT	TKM	3P	03/06/90	375.00	0.00	0.00
B722592	YF	TKT	3P	03/06/90	429.00	0.00	0.00
B722593	PT	TKM	3P	03/06/90	264.00	0.00	0.00
B722593	YF	TKT	3P	01/06/90	338.00	0.00	0.00
B722594	PT	YGM	7P	01/24/90 >	1000.0	0.00	0.00
B722594	VE	YBY	7P	08/24/90	717.00	0.00	0.00
B722594	YF	YGG	7P	08/24/90	410.00	0.00	0.00
B722595	PT	YGM	7P	08/24/90	70.90	0.00	0.00
B722595	VE	YBE	7P	08/24/90	51.90	0.00	0.00
B722595	YF	EOE	7P	09/20/90 >	100.00	0.00	0.00
B722597	PT	TKD	3P	03/06/90	539.00	0.00	0.00
B722597	YF	TKU	3P	03/06/90	483.00	0.00	0.00
B722598	PT	TKD	3P	03/06/90	135.00	0.00	0.00
B722598	YF	TKU	3P	03/06/90	169.00	0.00	0.00
B722599	PT	YGM	7P	08/24/90	940.00	0.00	0.00
B722599	VE	YBE	7P	08/24/90	983.00	0.00	0.00
B722599	YF	EOE	7P	09/20/90 >	1000.0	0.00	0.00

Prasoon Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 28	IC 50	SI
B722600	PT	TRC	3P	03/06/90	233.00	0.00	7.00
B722600	YF	TRU	3P	03/06/90	293.00	0.00	0.00
B722601	PT	TRC	3P	03/06/90	331.00	0.00	0.00
B722601	YF	TRU	3P	03/06/90	363.00	0.00	0.00
B722602	PT	TRC	3P	03/06/90	262.00	0.00	0.00
B722602	YF	TRU	3P	03/06/90	373.00	0.00	0.00
B722603	PT	YGM	7P	08/24/90	803.00	0.00	0.00
B722603	VE	YBE	7P	08/24/90	679.00	0.00	0.00
B722603	YF	SOS	7P	08/20/90	867.00	0.00	0.00
B722604	PT	YGM	7P	08/24/90	176.00	0.00	0.00
B722604	VE	YBE	7P	08/24/90	6.72	0.00	0.00
B722604	YF	SOS	7P	08/20/90	394.00	0.00	0.00
B722605	PT	YGO	7P	08/24/90	463.00	0.00	0.00
B722605	VE	YCO	7P	08/24/90	573.00	0.00	0.00
B722605	YF	S10	7P	08/20/90	355.00	0.00	0.00
B722606	PT	YGO	7P	08/24/90	149.00	0.00	0.00
B722606	VE	YCO	7P	08/24/90	228.00	0.00	0.00
B722606	YF	S10	7P	08/20/90	317.00	0.00	0.00
B722607	PT	YLO	7P	03/24/90	285.00	57.80	5.10
B722607	VE	YCO	7P	08/24/90	237.00	0.00	0.00
B722607	YF	S10	7P	08/20/90	325.00	0.00	0.00
B722608	PT	TRV	3P	03/06/90	43.40	0.00	0.00
B722608	YF	TRV	3P	03/06/90	37.20	0.00	0.00
B722609	PT	TRV	3P	03/06/90	210.00	0.00	0.00
B722609	YF	TRV	3P	03/06/90	279.00	0.00	0.00
B722610	PT	TRV	3P	03/06/90	131.00	0.00	0.00
B722610	YF	TRV	3P	03/06/90	169.00	0.00	0.00
B722611	PT	TRV	3P	03/06/90	870.00	0.00	0.00
B722611	YF	TRV	3P	03/06/90	821.00	0.00	0.00
B722612	PT	TRV	3P	03/06/90	249.00	0.00	0.00
B722612	YF	TRV	3P	03/06/90	375.00	0.00	0.00
B722613	PT	TRQ	3P	03/06/90	407.00	0.00	0.00
B722613	YF	TRW	3P	03/06/90	386.00	0.00	0.00
B722614	PT	YGO	7P	08/24/90	491.00	1000.0	0.48
B722614	VE	YCO	7P	08/24/90	758.00	0.00	0.00
B722614	YF	S10	7P	08/20/90	1000.0	0.00	0.00
B722615	PT	TRQ	3P	03/06/90	127.00	0.00	0.00
B722615	YF	TRW	3P	03/06/90	30.70	0.00	0.00
B722616	PT	TRQ	3P	03/06/90	108.00	0.00	0.00
B722616	YF	TRW	3P	03/06/90	169.00	0.00	0.00
B722617	PT	TRQ	3P	03/06/90	131.00	0.00	0.00
B722617	YF	TRW	3P	03/06/90	207.00	0.00	0.00
B722618	PT	TP1	3P	03/07/90	21.00	0.00	0.00
B722618	YF	TP0	3P	03/07/90	189.00	0.00	0.00
B722619	PT	TP1	3P	03/07/90	393.00	0.00	0.00
B722619	YF	TP0	3P	03/07/90	444.00	0.00	0.00
B722620	PT	YGO	7P	08/24/90	227.00	0.00	0.00
B722620	VE	YCO	7P	08/24/90	261.00	0.00	0.00
B722620	YF	S10	7P	08/20/90	283.00	0.00	0.00
B722621	PT	TP1	3P	03/07/90	209.00	0.00	0.00
B722621	YF	TP0	3P	03/07/90	119.00	0.00	0.00
B722622	PT	YGP	7P	08/24/90	1000.0	0.00	0.00
B722622	VE	YCI	7P	08/24/90	418.00	0.00	0.00
B722622	YF	S11	7P	08/20/90	264.00	0.00	0.00
B722623	PT	TP1	3P	03/07/90	106.00	0.00	0.00
B722623	YF	TP0	3P	03/07/90	257.00	0.00	0.00
B722624	PT	TPJ	3P	03/07/90	4.33	0.00	0.00
B722624	YF	TPP	3P	03/07/90	3.98	0.00	0.00
B722625	PT	TPJ	3P	03/07/90	24.20	0.00	0.00
B722625	YF	TPP	3P	03/07/90	14.30	0.00	0.00
B722626	PT	YGP	7P	08/24/90	713.00	0.00	0.00
B722626	VE	YCI	7P	08/24/90	741.00	0.00	0.00
B722626	YF	S11	7P	08/20/90	501.00	0.00	0.00
B722627	PT	TPJ	3P	03/07/90	243.00	0.00	0.00
B722627	YF	TPP	3P	03/07/90	162.00	0.00	0.00
B722628	PT	YGP	7P	08/24/90	1000.0	300.00	1.33
B722628	VE	YCI	7P	08/24/90	710.00	0.00	0.00
B722628	YF	S11	7P	08/20/90	1000.0	0.00	0.00
B722629	PT	TPJ	3P	03/07/90	246.00	0.00	0.00
B722629	YF	TPP	3P	03/07/90	194.00	0.00	0.00
B722630	PT	YGP	7P	08/24/90	987.00	0.00	0.00
B722630	VE	YCI	7P	08/24/90	1000.0	0.00	0.00
B722630	YF	S11	7P	08/20/90	1000.0	0.00	0.00
B722631	PT	TPJ	3P	03/07/90	184.00	0.00	0.00
B722631	YF	TPP	3P	03/07/90	161.00	0.00	0.00
B722632	PT	YGP	7P	08/24/90	494.00	78.40	6.47
B722632	VE	YCI	7P	08/24/90	331.00	0.00	0.00
B722632	YF	S12	7P	08/20/90	625.00	0.00	0.00
B722633	PT	YGO	7P	08/24/90	98.80	0.00	0.00
B722633	VE	YCI	7P	08/24/90	1000.0	0.00	0.00
B722633	YF	S12	7P	08/20/90	735.00	0.00	0.00
B722634	PT	YGO	7P	08/24/90	34.60	4.07	8.50
B722634	VE	YCI	7P	08/24/90	53.40	0.00	0.00
B722634	YF	S12	7P	08/20/90	45.10	0.00	0.00
B722635	PT	YGO	7P	08/24/90	1000.0	0.00	0.00
B722635	VE	YCI	7P	08/24/90	497.00	0.00	0.00
B722635	YF	S12	7P	08/20/90	1070.0	0.00	0.00
B722636	PT	TPK	3P	03/07/90	188.00	0.00	0.00
B722636	YF	TPQ	3P	03/07/90	189.00	0.00	0.00
B722637	PT	TPK	3P	03/07/90	104.00	0.00	0.00
B722637	YF	TPQ	3P	03/07/90	81.60	0.00	0.00
B722638	PT	TPK	3P	03/07/90	392.00	0.00	0.00
B722638	YF	TPQ	3P	03/07/90	220.00	0.00	0.00
B722639	PT	TPK	3P	03/07/90	178.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	FLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B722639	YF	TIQ 3P	03/07/90	201.00	0.00	0.00
B722640	PT	TPK 3P	03/07/90	142.00	0.00	0.00
B722640	YF	TPQ 3P	03/07/90	149.00	0.00	0.00
B722641	PT	TLZ 3P	03/07/90	291.00	0.00	0.00
B722641	YF	TPR 3P	03/07/90	333.00	0.00	0.00
B722642	PT	TPL 3P	03/07/90	343.00	0.00	0.00
B722642	YF	TPR 3P	03/07/90	446.00	0.00	0.00
B722643	PT	TPL 3P	03/07/90	200.00	0.00	0.00
B722643	YF	TPR 3P	03/07/90	192.00	0.00	0.00
B722644	PT	YQQ 7P	09/24/90	190.00	0.00	0.00
B722644	VE	YC2 7P	08/24/90	415.00	0.00	0.00
B722644	YF	Z12 7P	09/20/90	323.00	0.00	0.00
B722645	PT	YQQ 7P	08/24/90	955.00	0.00	0.00
B722645	VE	YC2 7P	08/24/90	704.00	0.00	0.00
B722645	YF	Z13 7P	09/20/90	360.00	0.00	0.00
B722646	PT	TPL 3P	03/07/90	114.00	0.00	0.00
B722646	YF	TPR 3P	03/07/90	209.00	0.00	0.00
B722647	PT	TPL 3P	03/07/90	121.00	0.00	0.00
B722647	YF	TPR 3P	03/07/90	31.90	0.00	0.00
B722648	PT	TPM 3P	03/07/90	151.00	0.00	0.00
B722648	YF	TPS 3P	03/07/90	133.00	0.00	0.00
B722649	PT	TPM 3P	03/07/90	189.00	0.00	0.00
B722649	YF	TPS 3P	03/07/90	240.00	0.00	0.00
B722650	PT	TPM 3P	03/07/90	296.00	0.00	0.00
B722650	YF	TPS 3P	03/07/90	295.00	0.00	0.00
B722651	PT	TPM 3P	03/07/90	235.00	0.00	0.00
B722651	YF	TPS 3P	03/07/90	329.00	0.00	0.00
B722652	PT	UI2 3P	03/08/90	69.50	0.00	0.00
B722652	YF	TUD 3P	03/08/90	57.50	0.00	0.00
B722653	PT	UI2 3P	03/08/90	> 1000.0	0.00	0.00
B722653	YF	TUD 3P	03/08/90	57.40	0.00	0.00
B722654	PT	UI2 3P	03/08/90	> 1000.0	0.00	0.00
B722654	YF	TUD 3P	03/08/90	293.00	0.00	0.00
B722655	PT	UI2 3P	03/08/90	491.00	0.00	0.00
B722655	YF	TUD 3P	03/08/90	298.00	0.00	0.00
B722657	PT	UI3 3P	03/08/90	377.00	0.00	0.00
B722657	YF	TUE 3P	03/08/90	325.00	0.00	0.00
B722658	PT	YGR 7P	08/24/90	> 1000.0	0.00	0.00
B722658	VE	YC3 7P	08/24/90	325.00	0.00	0.00
B722658	YF	Z13 7P	09/20/90	65.20	0.00	0.00
B722659	PT	YGR 7P	08/24/90	289.00	0.00	0.00
B722659	VE	YC3 7P	08/24/90	511.00	0.00	0.00
B722659	YF	Z13 7P	09/20/90	380.00	0.00	0.00
B722660	PT	UI3 3P	03/08/90	576.00	0.00	0.00
B722660	YF	TUE 3P	03/08/90	466.00	0.00	0.00
B722661	PT	YGR 7P	08/24/90	80.80	0.00	0.00
B722661	VE	YC3 7P	08/24/90	169.00	0.00	0.00
B722661	YF	Z13 7P	09/20/90	913.00	0.00	0.00
B722662	PT	YGR 7P	08/24/90	> 320.00	0.00	0.00
B722662	VE	YC3 7P	08/24/90	> 0.00	0.00	0.00
B722662	YF	Z13 7P	09/20/90	> 320.00	0.00	0.00
B722663	PT	UI3 3P	03/08/90	346.00	0.00	0.00
B722663	YF	TUE 3P	03/08/90	406.00	0.00	0.00
B722664	PT	UI3 3P	03/08/90	545.00	0.00	0.00
B722664	YF	TUE 3P	03/08/90	460.00	0.00	0.00
B722665	PT	YGR 7P	08/24/90	95.50	0.00	0.00
B722665	VE	YC3 7P	08/24/90	900.00	0.00	0.00
B722665	YF	Z11 7P	09/20/90	670.00	0.00	0.00
B722666	PT	YGR 7P	08/24/90	> 1000.0	0.00	0.00
B722666	VE	YC4 7P	08/24/90	966.00	0.00	0.00
B722666	YF	Z14 7P	09/20/90	> 1000.0	0.00	0.00
B722667	PT	YGR 7P	08/24/90	504.00	0.00	0.00
B722667	VE	YC4 7P	08/24/90	845.00	0.00	0.00
B722667	YF	Z14 7P	09/20/90	656.00	0.00	0.00
B722669	PT	YGR 7P	08/28/90	> 1000.0	0.00	0.00
B722669	VE	YGT 7P	08/28/90	> 1000.0	0.00	0.00
B722669	YF	YHN 7P	08/28/90	375.00	0.00	0.00
B722669	PT	UI3 3P	03/08/90	295.00	0.00	0.00
B722669	YF	TUE 3P	03/08/90	325.00	0.00	0.00
B722670	PT	UI4 3P	03/08/90	364.00	0.00	0.00
B722670	YF	TUF 3P	03/08/90	327.00	0.00	0.00
B722671	PT	UI4 3P	03/08/90	287.00	0.00	0.00
B722671	YF	TUF 3P	03/08/90	304.00	0.00	0.00
B722672	PT	UI4 3P	03/08/90	325.00	0.00	0.00
B722672	YF	TUF 3P	03/08/90	325.00	0.00	0.00
B722673	PT	UI4 3P	03/08/90	325.00	0.00	0.00
B722673	YF	TUF 3P	03/08/90	326.00	0.00	0.00
B722674	PT	UI4 3P	03/08/90	423.00	0.00	0.00
B722674	YF	TUF 3P	03/08/90	455.00	0.00	0.00
B722675	PT	YHN 7P	08/28/90	61.00	0.00	0.00
B722675	VE	YGT 7P	08/28/90	63.50	0.00	0.00
B722675	YF	YHN 7P	08/28/90	233.00	0.00	0.00
B722676	PT	UI5 3P	03/08/90	338.00	0.00	0.00
B722676	YF	TUG 3P	03/08/90	337.00	0.00	0.00
B722677	PT	UI5 3P	03/08/90	376.00	0.00	0.00
B722677	YF	TUG 3P	03/08/90	378.00	0.00	0.00
B722678	PT	UI5 3P	03/08/90	311.00	0.00	0.00
B722678	YF	TUG 3P	03/08/90	325.00	0.00	0.00
B722679	PT	UI5 3P	03/09/90	164.00	0.00	0.00
B722679	YF	TUG 3P	03/08/90	213.00	0.00	0.00
B722680	PT	UI5 3P	03/08/90	254.00	0.00	0.00
B722680	YF	TUG 3P	03/08/90	295.00	0.00	0.00
B722681	PT	YHN 7P	08/28/90	154.00	0.00	0.00
B722681	VE	YGT 7P	08/28/90	698.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722681	YF	YHM	7P	08/28/90	307.00	0.00	0.00
B722682	PT	UI6	3P	03/08/90	367.00	0.00	0.00
B722682	YF	TUM	3P	03/08/90	345.00	0.00	0.00
B722683	PT	UI6	3P	03/08/90	561.00	0.00	0.00
B722683	YF	TUM	3P	03/08/90	604.00	0.00	0.00
B722684	PT	YHM	7P	08/28/90	875.00	0.00	0.00
B722684	YF	YHM	7P	08/28/90	> 1000.0	0.00	0.00
B722684	YF	YHM	7P	08/28/90	> 1000.0	0.00	0.00
B722685	PT	UI6	3P	03/08/90	325.00	0.00	0.00
B722685	YF	TUM	3P	03/08/90	318.00	0.00	0.00
B722686	PT	UI6	3P	03/08/90	325.00	0.00	0.00
B722686	YF	TUM	3P	03/08/90	325.00	0.00	0.00
B722687	PT	TUC	3P	03/09/90	323.00	0.00	0.00
B722687	YF	TUP	3P	03/09/90	276.00	0.00	0.00
B722688	PT	TUJ	3P	03/09/90	278.00	0.00	0.00
B722688	YF	TUP	3P	03/09/90	302.00	0.00	0.00
B722689	PT	YHI	7P	08/28/90	824.00	0.00	1.58
B722689	VE	YGV	7P	08/28/90	> 1000.0	0.00	0.00
B722689	YF	YBO	7P	08/28/90	167.00	0.00	0.00
B722690	PT	TUJ	3P	03/09/90	325.00	0.00	0.00
B722690	YF	TUP	3P	03/09/90	332.00	0.00	0.00
B722691	PT	TUJ	3P	03/09/90	242.00	0.00	0.00
B722691	YF	TUP	3P	03/09/90	241.00	0.00	0.00
B722692	PT	TUK	3P	03/09/90	308.00	0.00	0.00
B722692	YF	TUQ	3P	03/09/90	424.00	0.00	0.00
B722693	PT	TUK	3P	03/09/90	162.00	0.00	0.00
B722693	YF	TUQ	3P	03/09/90	275.00	0.00	0.00
B722694	PT	TUK	3P	03/09/90	24.40	0.00	0.00
B722694	YF	TUQ	3P	03/09/90	30.30	0.00	0.00
B722695	PT	TUK	3P	03/09/90	326.00	0.00	0.00
B722695	YF	TUQ	3P	03/09/90	325.00	0.00	0.00
B722696	PT	TUK	3P	03/09/90	43.40	0.00	0.00
B722696	YF	TUQ	3P	03/09/90	275.00	0.00	0.00
B722697	PT	TUL	3P	03/09/90	314.00	0.00	0.00
B722697	YF	TUR	3P	03/09/90	390.00	0.00	0.00
B722698	PT	TUL	3P	03/09/90	264.00	0.00	0.00
B722698	YF	TUR	3P	03/09/90	440.00	0.00	0.00
B722699	PT	YHI	7P	08/28/90	959.00	0.00	0.00
B722699	VE	YGV	7P	08/28/90	> 1000.0	0.00	0.00
B722699	YF	YBO	7P	08/28/90	876.00	0.00	0.00
B722700	PT	YHI	7P	08/28/90	935.00	0.00	0.00
B722700	VE	YGV	7P	08/28/90	383.00	0.00	0.00
B722700	YF	YBO	7P	08/28/90	417.00	0.00	0.00
B722701	PT	YHI	7P	08/28/90	315.00	0.00	0.00
B722701	VE	YGV	7P	08/28/90	334.00	0.00	0.00
B722701	YF	YBO	7P	08/28/90	202.00	0.00	0.00
B722702	PT	YHI	7P	08/28/90	582.00	0.00	0.00
B722702	VE	YGV	7P	08/28/90	628.00	0.00	0.00
B722702	YF	YBO	7P	08/28/90	392.00	0.00	0.00
B722703	PT	TUL	3P	03/09/90	28.00	0.00	0.00
B722703	YF	TUR	3P	03/09/90	32.20	0.00	0.00
B722704	PT	TUL	3P	03/09/90	32.70	0.00	0.00
B722704	YF	TUR	3P	03/09/90	32.60	0.00	0.00
B722705	PT	TUL	3P	03/09/90	262.00	0.00	0.00
B722705	YF	TUR	3P	03/09/90	299.00	0.00	0.00
B722706	PT	TUM	3P	03/09/90	339.00	0.00	0.00
B722706	YF	TUM	3P	03/09/90	416.00	0.00	0.00
B722707	PT	TUM	3P	03/09/90	385.00	0.00	0.00
B722707	YF	TUS	3P	03/09/90	758.00	0.00	0.00
B722708	PT	TUM	3P	03/09/90	33.40	0.00	0.00
B722708	YF	TUS	3P	03/09/90	77.40	0.00	0.00
B722709	PT	YBJ	7P	08/28/90	> 1000.0	0.00	0.00
B722709	VE	YGV	7P	08/28/90	> 1000.0	0.00	0.00
B722709	YF	YBP	7P	08/28/90	> 1000.0	0.00	0.00
B722710	PT	TUM	3P	03/09/90	326.00	0.00	0.00
B722710	YF	TUS	3P	03/09/90	327.00	0.00	0.00
B722711	PT	YIJ	7P	08/28/90	492.00	0.00	0.00
B722711	VE	YGV	7P	08/28/90	640.00	0.00	0.00
B722711	YF	YBP	7P	08/28/90	327.00	0.00	0.00
B722712	PT	TUM	3P	03/09/90	115.00	0.00	0.00
B722712	YF	TUS	3P	03/09/90	289.00	0.00	0.00
B722713	PT	TUM	3P	03/09/90	257.00	0.00	0.00
B722713	YF	TUT	3P	03/09/90	240.00	0.00	0.00
B722714	PT	TUR	3P	03/09/90	119.00	0.00	0.00
B722714	YF	TUT	3P	03/09/90	406.00	0.00	0.00
B722715	PT	TUP	3P	03/09/90	187.00	0.00	0.00
B722715	YF	TUT	3P	03/09/90	371.00	0.00	0.00
B722716	PT	TUM	3P	03/09/90	178.00	0.00	0.00
B722716	YF	TUT	3P	03/09/90	439.00	0.00	0.00
B722717	PT	VIJ	3P	04/19/90	270.00	0.00	0.00
B722717	YF	VIP	3P	04/19/90	414.00	0.00	0.00
B722718	PT	YBJ	7P	08/28/90	259.00	0.00	0.00
B722718	VE	YGV	7P	08/28/90	206.00	0.00	0.00
B722718	YF	YBP	7P	08/28/90	189.00	0.00	0.00
B722719	PT	YBJ	7P	08/28/90	782.00	0.00	0.00
B722719	VE	YGV	7P	08/28/90	757.00	0.00	0.00
B722719	YF	YBP	7P	08/28/90	> 1000.0	0.00	0.00
B722720	PT	VIJ	3P	04/19/90	317.00	0.00	0.00
B722720	YF	VIP	3P	04/19/90	415.00	0.00	0.00
B722721	PT	VIJ	3P	04/19/90	227.00	0.00	0.00
B722721	YF	VIP	3P	04/19/90	429.00	0.00	0.00
B722722	PT	VIJ	3P	04/19/90	219.00	0.00	0.00
B722722	YF	VIP	3P	04/19/90	3.25	0.00	0.00
B722723	PT	VIK	3P	04/19/90	325.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	BI
B722723	YF	VIQ	3P	04/19/90	325.00	0.00	0.00
B722724	PT	VIK	3P	04/19/90	149.00	0.60	0.00
B722724	YF	VIQ	3P	04/19/90	325.00	0.00	0.00
B722725	PT	YBL	7P	08/28/90	130.00	0.00	0.00
B722725	VE	YGV	7P	08/28/90	267.00	0.00	0.00
B722725	YF	YBP	7P	08/28/90	313.00	0.00	0.00
B722726	PT	YHK	7P	08/28/90	418.00	0.00	0.00
B722726	VE	YGV	7P	08/28/90	82.10	0.00	0.00
B722726	YF	YBQ	7P	08/28/90	325.00	0.00	0.00
B722727	PT	VIK	3P	04/19/90	295.00	0.00	0.00
B722727	YF	VIQ	3P	04/19/90	325.00	0.00	0.00
B722728	PT	VIK	3P	04/19/90	216.00	0.00	0.00
B722728	YF	VIQ	3P	04/19/90	325.00	0.00	0.00
B722729	PT	VIK	3P	04/19/90	43.50	0.00	0.00
B722729	YF	VIQ	3P	04/19/90	47.20	0.00	0.00
B722730	PT	VIL	3P	04/19/90	434.00	0.00	0.00
B722730	YF	VIR	3P	04/19/90	529.00	0.00	0.00
B722731	PT	YHK	7P	08/28/90	809.00	0.00	0.00
B722731	VE	YGV	7P	08/28/90	854.00	0.00	0.00
B722731	YF	YBQ	7P	08/28/90	807.00	0.00	0.00
B722732	PT	YHK	7P	08/28/90	104.00	0.00	0.00
B722732	VE	YGV	7P	03/28/90	60.60	0.00	0.00
B722732	YF	YBQ	7P	08/28/90	10.40	0.00	0.00
B722733	PT	VIL	3P	04/19/90	245.00	0.00	0.00
B722733	YF	VIR	3P	04/19/90	375.00	0.00	0.00
B722734	PT	YHK	7P	08/28/90	77.10	0.00	0.00
B722734	VE	YGV	7P	08/28/90	421.00	0.00	0.00
B722734	YF	YBQ	7P	08/28/90	481.00	0.00	0.00
B722735	PT	YHK	7P	08/28/90	511.00	0.00	0.00
B722735	VE	YGV	7P	08/28/90	585.00	0.00	0.00
B722735	YF	YBQ	7P	08/28/90	576.00	0.00	0.00
B722736	PT	VIL	3P	04/19/90	204.00	0.00	0.00
B722736	YF	VIR	3P	04/19/90	343.00	0.00	0.00
B722737	PT	YEL	7P	08/28/90	372.00	0.00	0.00
B722737	VE	YGV	7P	08/28/90	457.00	0.00	0.00
B722737	YF	YHR	7P	08/28/90	609.00	0.00	0.00
B722738	PT	VIL	3P	04/19/90	321.00	0.00	0.00
B722738	YF	VIR	3P	04/19/90	325.00	0.00	0.00
B722739	PT	YEL	7P	08/28/90	> 1000.0	0.00	0.00
B722739	VE	YGV	7P	08/28/90	> 1000.0	0.00	0.00
B722739	YF	YHR	7P	08/28/90	444.00	0.00	0.00
B722740	PT	YEL	7P	08/28/90	> 1000.0	0.00	0.00
B722740	VE	YGV	7P	08/28/90	434.00	0.00	0.00
B722740	YF	YHR	7P	08/28/90	475.00	0.00	0.00
B722741	PT	YEL	7P	08/28/90	639.00	0.00	0.00
B722741	VE	YGV	7P	08/28/90	825.00	0.00	0.00
B722741	YF	YHR	7P	08/28/90	280.00	0.00	0.00
B722742	PT	YEL	7P	08/28/90	199.00	0.00	0.00
B722742	VE	YGV	7P	08/28/90	550.00	0.00	0.00
B722742	YF	YHR	7P	08/28/90	529.00	0.00	0.00
B722743	PT	YEM	7P	08/28/90	> 1000.0	549.00	> 1.82
B722743	VE	YGV	7P	08/28/90	912.00	0.00	0.00
B722743	YF	YHS	7P	08/28/90	348.00	0.00	0.00
B722744	PT	VIL	3P	04/19/90	49.90	0.00	0.00
B722744	YF	VIR	3P	04/19/90	58.30	0.00	0.00
B722745	PT	YEM	7P	08/28/90	> 1000.0	567.00	> 1.76
B722745	VE	YGV	7P	08/28/90	> 1000.0	0.00	0.00
B722745	YF	YHS	7P	08/28/90	235.00	0.00	0.00
B722746	PT	VIM	3P	04/19/90	340.00	0.00	0.00
B722746	YF	VIS	3P	04/19/90	330.00	0.00	0.00
B722747	PT	VIM	3P	04/19/90	374.00	0.00	0.00
B722747	YF	VIS	3P	04/19/90	393.00	0.00	0.00
B722748	PT	VIM	3P	04/19/90	282.00	0.00	0.00
B722748	YF	VIS	3P	04/19/90	325.00	0.00	0.00
B722749	PT	VIM	3P	04/19/90	335.00	0.00	0.00
B722749	YF	VIS	3P	04/19/90	352.00	0.00	0.00
B722750	PT	VIM	3P	04/19/90	162.00	0.00	0.00
B722750	YF	VIS	3P	04/19/90	325.00	0.00	0.00
B722751	PT	VIN	3P	04/19/90	387.00	0.00	0.00
B722751	YF	VIT	3P	04/19/90	337.00	0.00	0.00
B722752	PT	VIM	3P	04/19/90	393.00	0.00	0.00
B722752	YF	VIT	3P	04/19/90	444.00	0.00	0.00
B722753	PT	VIN	3P	04/19/90	210.00	0.00	0.00
B722753	YF	VIT	3P	04/19/90	153.00	0.00	0.00
B722754	PT	VIN	3P	04/19/90	262.00	0.00	0.00
B722754	YF	VIT	3P	04/19/90	325.00	0.00	0.00
B722755	PT	UB8	3P	03/06/90	325.00	0.00	0.00
B722755	YF	UB8	3P	03/06/90	> 1000.0	0.00	0.00
B722756	PT	UB8	3P	03/06/90	249.00	0.00	0.00
B722756	YF	UB8	3P	03/06/90	> 1000.0	0.00	0.00
B722757	PT	YIO	7P	08/29/90	443.00	0.00	0.00
B722757	VE	YGV	7P	08/29/90	> 1000.0	0.00	0.00
B722757	YF	YHU	7P	08/29/90	723.00	0.00	0.00
B722758	PT	UB8	3P	03/06/90	325.00	0.00	0.00
B722758	YF	UB8	3P	03/06/90	> 1000.0	0.00	0.00
B722759	PT	YIO	7P	08/29/90	> 1000.0	0.00	0.00
B722759	VE	YGV	7P	08/29/90	960.00	0.00	0.00
B722759	YF	YHU	7P	08/29/90	> 1000.0	0.00	0.00
B722760	PT	UB8	3P	03/06/90	22.70	0.00	0.00
B722760	YF	UB8	3P	03/06/90	328.00	0.00	0.00
B722761	PT	UB9	3P	03/06/90	56.20	0.00	0.00
B722761	YF	UB9	3P	03/06/90	> 1000.0	0.00	0.00
B722763	PT	UB9	3P	03/06/90	194.00	0.00	0.00
B722763	YF	UB9	3P	03/06/90	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SLIP #	TEST DATE	TC 25	IC 50	SI
B722764	PT	UB9 3P	03/06/90	140.00	0.00	0.00
B722764	YF	UBF 3P	03/06/90	> 1000.0	0.00	0.00
B722765	PT	UB9 3P	03/06/90	276.00	0.00	0.00
B722765	YF	UBF 3P	03/06/90	> 1000.0	0.00	0.00
B722767	PT	Y10 7P	08/29/90	704.00	0.00	0.00
B722767	VE	YGE 7P	08/29/90	711.00	0.00	0.00
B722767	YF	YHU 7P	08/29/90	700.00	0.00	0.00
B722768	PT	Y10 7P	08/29/90	338.00	0.00	0.00
B722768	VE	YGE 7P	08/29/90	752.00	0.00	0.00
B722768	YF	YHU 7P	08/29/90	445.00	0.00	0.00
B722769	PT	Y11 7P	08/29/90	> 320.00	0.00	0.00
B722769	VE	YHO 7P	08/29/90	> 320.00	0.00	0.00
B722769	YF	YHV 7P	08/29/90	> 320.00	0.00	0.00
B722770	PT	UB9 3P	03/06/90	311.00	0.00	0.00
B722770	YF	UBF 3P	03/06/90	> 1000.0	0.00	0.00
B722771	PT	UBA 3P	03/06/90	261.00	0.00	0.00
B722771	YF	UBG 3P	03/06/90	> 1000.0	0.00	0.00
B722772	PT	UBA 3P	03/06/90	325.00	0.00	0.00
B722772	YF	UBG 3P	03/06/90	> 1000.0	0.00	0.00
B722772	PT	Y11 7P	08/29/90	255.00	0.00	0.00
B722773	VE	YHO 7P	08/29/90	327.00	0.00	0.00
B722773	YF	YHV 7P	08/29/90	243.00	0.00	0.00
B722774	PT	UBA 3P	03/06/90	243.00	0.00	0.00
B722774	YF	UBG 3P	03/06/90	> 1000.0	0.00	0.00
B722775	PT	UBA 3P	03/06/90	307.00	0.00	0.00
B722775	YF	UBG 3P	03/06/90	> 1000.0	0.00	0.00
B722776	PT	Y11 7P	08/29/90	827.00	0.00	0.00
B722776	VE	YHO 7P	08/29/90	674.00	0.00	0.00
B722776	YF	YHV 7P	08/29/90	672.00	0.00	0.00
B722777	PT	UBA 3P	03/06/90	8.91	0.00	0.00
B722777	YF	UBG 3P	03/06/90	157.00	0.00	0.00
B722778	PT	Y11 7P	08/29/90	> 1000.0	0.00	0.00
B722778	VE	YHO 7P	08/29/90	> 1000.0	0.00	0.00
B722778	YF	YHV 7P	08/29/90	633.00	0.00	0.00
B722779	PT	Y11 7P	08/29/90	576.00	0.00	0.00
B722779	VE	YHO 7P	08/29/90	> 1000.0	0.00	0.00
B722779	YF	YHV 7P	08/29/90	657.00	0.00	0.00
B722780	PT	Y12 7P	08/29/90	> 100.00	0.00	0.00
B722780	VE	YH1 7P	08/29/90	> 1000.0	0.00	0.00
B722780	YF	YHV 7P	08/29/90	> 1000.0	0.00	0.00
B722781	PT	Y12 7P	08/29/90	250.00	0.00	0.00
B722781	VE	YH1 7P	08/29/90	399.00	0.00	0.00
B722781	YF	YHV 7P	08/29/90	642.00	0.00	0.00
B722782	PT	Y12 7P	08/29/90	342.00	0.00	0.00
B722782	VE	YH1 7P	08/29/90	485.00	0.00	0.00
B722782	YF	YHV 7P	08/29/90	463.00	0.00	0.00
B722783	PT	Y12 7P	08/29/90	> 1000.0	0.00	0.00
B722783	VE	YH1 7P	08/29/90	124.00	0.00	0.00
B722783	YF	YHV 7P	08/29/90	> 1000.0	0.00	0.00
B722784	PT	Y12 7P	08/29/90	275.00	0.00	0.00
B722784	VE	YH1 7P	08/29/90	851.00	0.00	0.00
B722784	YF	YHV 7P	08/29/90	398.00	0.00	0.00
B722785	PT	Y13 7P	08/29/90	> 1000.0	0.00	0.00
B722785	VE	YH2 7P	08/29/90	> 1000.0	0.00	0.00
B722785	YF	YHX 7P	08/29/90	> 1000.0	0.00	0.00
B722786	PT	Y13 7P	08/29/90	839.00	0.00	0.00
B722786	VE	YH2 7P	08/29/90	646.00	0.00	0.00
B722786	YF	YHX 7P	08/29/90	> 1000.0	0.00	0.00
B722787	PT	Y13 7P	08/29/90	512.00	0.00	0.00
B722787	VE	YH2 7P	08/29/90	557.00	0.00	0.00
B722787	YF	YHX 7P	08/29/90	804.00	0.00	0.00
B722788	PT	Y13 7P	08/29/90	255.00	0.00	0.00
B722788	VE	YH2 7P	08/29/90	85.50	0.00	0.00
B722788	YF	YHX 7P	08/29/90	125.00	0.00	0.00
B722789	PT	UBB 3P	03/06/90	326.00	0.00	0.00
B722789	YF	UBH 3P	03/06/90	> 1000.0	0.00	0.00
B722790	PT	Y13 7P	08/29/90	570.00	0.00	0.00
B722790	VE	YH2 7P	08/29/90	599.00	0.00	0.00
B722790	YF	YHX 7P	08/29/90	99.50	0.00	0.00
B722791	PT	Y14 7P	08/29/90	> 1000.0	0.00	0.00
B722791	VE	YH3 7P	08/29/90	914.00	0.00	0.00
B722791	YF	YHY 7P	08/29/90	> 1000.0	0.00	0.00
B722792	PT	Y14 7P	08/29/90	72.10	0.00	0.00
B722792	VE	YH3 7P	08/29/90	591.00	0.00	0.00
B722792	YF	YHY 7P	08/29/90	740.00	0.00	0.00
B722793	PT	Y14 7P	08/29/90	241.00	0.00	0.00
B722793	VE	YH3 7P	08/29/90	494.00	0.00	0.00
B722793	YF	YHY 7P	08/29/90	941.00	0.00	0.00
B722794	PT	Y14 7P	08/29/90	> 1000.0	0.00	0.00
B722794	VE	YH3 7P	08/29/90	427.00	0.00	0.00
B722794	YF	YHY 7P	08/29/90	> 1000.0	0.00	0.00
B722795	PT	UBB 3P	03/06/90	219.00	0.00	0.00
B722795	YF	UBH 3P	03/06/90	> 1000.0	0.00	0.00
B722796	PT	Y14 7P	08/29/90	60.00	0.00	0.00
B722796	VE	YH3 7P	08/29/90	666.00	0.00	0.00
B722796	YF	YHY 7P	08/29/90	650.00	0.00	0.00
B722797	PT	UBB 3P	03/06/90	50.80	0.00	0.00
B722797	YF	UBH 3P	03/06/90	> 1000.0	0.00	0.00
B722798	PT	UBB 3P	03/06/90	286.00	0.00	0.00
B722798	YF	UBH 3P	03/06/90	> 1000.0	0.00	0.00
B722799	PT	Y15 7P	08/29/90	> 1000.0	0.00	0.00
B722799	VE	YH4 7P	08/29/90	839.00	0.00	0.00
B722799	YF	YHE 7P	08/29/90	> 1000.0	0.00	0.00
B722800	PT	UBH 3P	03/06/90	169.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722800	YF	UBH	3P	03/06/90	> 1000.0	0.00	0.00
B722801	PT	UBC	3P	03/06/90	207.00	0.00	0.00
B722801	YF	UBI	3P	03/06/90	> 1000.0	0.00	0.00
B722802	PT	UBC	3P	03/06/90	< 1.00	0.00	0.00
B722802	YF	UBI	3P	03/06/90	> 1000.0	0.00	0.00
B722803	PT	UBC	3P	03/06/90	132.00	0.30	0.00
B722803	YF	UBI	3P	03/06/90	> 1000.0	0.00	0.00
B722804	PT	UBC	3P	03/06/90	219.00	0.00	0.00
B722804	YF	UBI	3P	03/06/90	> 1000.0	0.00	0.00
B722805	PT	UBK	3P	03/07/90	325.00 <	1.00 >	325.00
B722805	YF	UBQ	3P	03/07/90	201.00	0.00	0.00
B722806	PT	YIS	7P	08/29/90	5.90	0.00	0.00
B722806	VE	YH4	7P	08/29/90	634.00	0.00	0.00
B722806	YF	YH2	7P	08/29/90	575.00	0.00	0.00
B722807	PT	UBK	3P	03/07/90	326.00	0.00	0.00
B722807	YF	UBQ	3P	03/07/90	282.00	0.00	0.00
B722808	PT	UBK	3P	03/07/90	35.10 <	1.00 >	35.14
B722808	YF	UBQ	3P	03/07/90	236.00	0.00	0.00
B722809	PT	UBK	3P	03/07/90	32.90	0.00	0.00
B722809	YF	UBQ	3P	03/07/90	37.50	0.00	0.00
B722810	PT	UBL	3P	03/07/90	32.50	0.00	0.00
B722810	YF	UBR	3P	03/07/90	32.50	0.00	0.00
B722811	PT	UBL	3P	03/07/90	325.00	98.20	3.31
B722811	YF	UBR	3P	03/07/90	281.00	0.00	0.00
B722812	PT	UBL	3P	03/07/90	330.00	0.00	0.00
B722812	YF	UBR	3P	03/07/90	350.00	0.00	0.00
B722813	PT	UBL	3P	03/07/90	366.00	0.00	0.00
B722813	YF	UBR	3P	03/07/90	325.00	0.00	0.00
B722814	PT	YIC	7P	08/30/90	> 1000.0	0.00	0.00
B722814	VE	YH3	7P	08/30/90	730.00	0.00	0.00
B722814	YF	YII	7P	08/30/90	92.40	0.00	0.00
B722815	PT	YIC	7P	08/30/90	252.00	0.00	0.00
B722815	VE	YH5	7P	08/30/90	9.00	0.00	0.00
B722815	YF	YII	7P	08/30/90	9.60	0.00	0.00
B722816	PT	YIC	7P	08/30/90	513.00	0.00	0.00
B722816	VE	YH5	7P	08/30/90	227.00	0.00	0.00
B722816	YF	YII	7P	08/30/90	264.00	0.00	0.00
B722817	PT	YIC	7P	08/30/90	917.00	0.00	0.00
B722817	VE	YH5	7P	08/30/90	616.00	0.00	0.00
B722817	YF	YII	7P	08/30/90	543.00	0.00	0.00
B722819	PT	YID	7P	08/30/90	848.00	0.00	0.00
B722819	VE	YH6	7P	08/30/90	> 1000.0	0.00	0.00
B722819	YF	YIJ	7P	08/30/90	> 1000.0	0.00	0.00
B722821	PT	UBL	3P	03/07/90	341.00	0.00	0.00
B722821	YF	UBR	3P	03/07/90	345.00	0.00	0.00
B722822	PT	UBM	3P	03/07/90	435.00	0.00	0.00
B722822	YF	UBS	3P	03/07/90	530.00	0.00	0.00
B722823	PT	YID	7P	08/30/90	> 1000.0	479.00 >	2.09
B722823	VE	YH6	7P	08/30/90	325.00	0.00	0.00
B722823	YF	YIJ	7P	08/30/90	136.00	0.00	0.00
B722824	PT	UBM	3P	03/07/90	53.70	316.00	0.17
B722824	YF	UBS	3P	03/07/90	53.10	31.50	1.68
B722825	PT	UBM	3P	03/07/90	318.00	0.00	0.00
B722825	YF	UBS	3P	03/07/90	439.00	0.00	0.00
B722826	PT	YID	7P	08/30/90	899.00	0.00	0.00
B722826	VE	YH6	7P	08/30/90	404.00	0.00	0.00
B722826	YF	YIJ	7P	08/30/90	> 1000.0	0.00	0.00
B722827	PT	YID	7P	08/30/90	629.00	0.00	0.00
B722827	VE	YH6	7P	08/30/90	> 1000.0	0.00	0.00
B722827	YF	YIJ	7P	08/30/90	> 1000.0	0.00	0.00
B722828	PT	UBM	3P	03/07/90	325.00	0.00	0.00
B722828	YF	UBS	3P	03/07/90	325.00	0.00	0.00
B722829	PT	UBM	3P	03/07/90	253.00	0.00	0.00
B722829	YF	UBS	3P	03/07/90	325.00	0.00	0.00
B722830	PT	YID	7P	08/30/90	676.00	0.00	0.00
B722830	VE	YH6	7P	08/30/90	343.00	0.00	0.00
B722830	YF	YIJ	7P	08/30/90	> 1000.0	0.00	0.00
B722832	PT	YIE	7P	08/30/90	313.00	0.00	0.00
B722832	VE	YH7	7P	08/30/90	105.00	0.00	0.00
B722832	YF	YIK	7P	08/30/90	324.00	0.00	0.00
B722833	PT	YIE	7P	09/30/90	568.00	0.00	0.00
B722833	VE	YH7	7P	08/30/90	245.00	0.00	0.00
B722833	YF	YIK	7P	08/30/90	166.00	0.00	0.00
B722834	PT	UBM	3P	03/07/90	347.00	0.00	0.00
B722834	YF	UBT	3P	03/07/90	325.00	0.00	0.00
B722835	PT	UBM	3P	03/07/90	315.00	0.00	0.00
B722835	YF	UBT	3P	03/07/90	325.00	0.00	0.00
B722836	PT	YIE	7P	08/30/90	802.00	0.00	0.00
B722836	VE	YH7	7P	08/30/90	903.00	0.00	0.00
B722836	YF	YIK	7P	08/30/90	159.00	0.00	0.00
B722837	PT	UBM	3P	03/07/90	325.00	0.00	0.00
B722837	YF	UBT	3P	03/07/90	325.00	0.00	0.00
B722838	PT	YIE	7P	08/30/90	207.00	0.00	0.00
B722838	VE	YH7	7P	08/30/90	165.00	0.00	0.00
B722838	YF	YIK	7P	08/30/90	325.00	0.00	0.00
B722839	PT	YIE	7P	08/30/90	285.00	0.00	0.00
B722839	VE	YH7	7P	08/30/90	444.00	0.00	0.00
B722839	YF	YIK	7P	08/30/90	205.00	0.00	0.00
B722840	PT	YIF	7P	08/30/90	269.00	0.00	0.00
B722840	VE	YH8	7P	08/30/90	> 1000.0	0.00	0.00
B722840	YF	YIL	7P	08/30/90	484.00	0.00	0.00
B722841	PT	UBN	3P	03/07/90	325.00	0.00	0.00
B722841	YF	UBT	3P	03/07/90	325.00	0.00	0.00
B722842	PT	YIF	7P	08/30/90	274.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B722842	VE	YH6 7P	08/30/90	256.00	0.00	0.00
B722842	YF	YIL 7P	08/30/90	257.00	0.00	0.00
B722844	FX	UBM 3P	03/07/90	200.00	0.00	0.00
B722844	YF	UBT 3P	03/07/90	254.00	0.00	0.00
B722845	PT	UBO 3P	03/07/90	491.00	0.00	0.00
B722845	YF	UBU 3P	03/07/90	461.00	0.00	0.00
B722846	PT	UBO 3P	03/07/90	327.00	0.00	0.00
B722846	YF	UBU 3P	03/07/90	325.00	0.00	0.00
B722848	PT	UBO 3P	03/07/90	132.00	0.00	0.00
B722848	YF	UBU 3P	03/07/90	316.00	0.00	0.00
B722849	PT	UBO 3P	03/07/90	543.00	71.20	7.63
B722849	YF	UBU 3P	03/07/90	460.00	0.00	0.00
B722850	PT	VF4 3P	01/17/90	323.00	0.00	0.00
B722850	FT	VQI 3P	04/26/90	0.65	0.00	0.00
B722850	YF	VOB 3P	04/05/90	360.00	0.00	0.00
B722850	YF	VBA 3P	04/17/90	369.00	0.00	0.00
B722852	PT	VB4 3P	04/17/90	309.00	0.00	0.00
B722852	PT	VQI 3P	04/26/90	325.00	0.00	0.00
B722852	YF	VOB 3P	04/05/90	325.00	0.00	0.00
B722852	YF	VBA 3P	04/17/90	345.00	0.00	0.00
B722854	PT	VB4 3P	04/17/90	447.00	0.00	0.00
B722854	PT	VQI 3P	04/26/90	424.00	0.00	0.00
B722854	YF	VOB 3P	04/05/90	447.00	0.00	0.00
B722854	YF	VBA 3P	04/17/90	849.00	0.00	0.00
B722858	PT	VB4 3P	04/17/90	> 1000.0	0.00	0.00
B722858	PT	VQI 3P	04/26/90	6.76	0.00	0.00
B722858	YF	VOB 3P	04/05/90	> 1000.0	0.00	0.00
B722858	YF	VBA 3P	04/17/90	> 1000.0	0.00	0.00
B722859	PT	VB5 3P	04/17/90	248.00	0.00	0.00
B722859	PT	VQJ 3P	04/26/90	325.00	0.00	0.00
B722859	YF	VOC 3P	04/05/90	325.00	0.00	0.00
B722859	YF	VBB 3P	04/17/90	325.00	0.00	0.00
B722860	PT	VB5 3P	04/17/90	878.00	0.00	0.00
B722860	PT	VQJ 3P	04/26/90	> 1000.0	0.00	0.00
B722860	YF	VOC 3P	04/05/90	> 1000.0	0.00	0.00
B722860	YF	VBB 3P	04/17/90	> 1000.0	0.00	0.00
B722861	PT	VB5 3P	04/17/90	283.00	0.00	0.00
B722861	PT	VQJ 3P	04/26/90	361.00	0.00	0.00
B722861	YF	VOC 3P	04/05/90	402.00	0.00	0.00
B722861	YF	VBB 3P	04/17/90	0.92	0.00	0.00
B722862	PT	LD1 11P	11/20/90	611.00	0.00	0.00
B722862	VE	1AA 11P	11/20/90	327.00	0.00	0.00
B722862	YF	1CP 11P	11/20/90	850.00	0.00	0.00
B722863	PT	LD1 11P	11/20/90	248.00	0.00	0.00
B722863	VE	1AA 11P	11/20/90	357.00	0.00	0.00
B722863	YF	1CP 11P	11/20/90	363.00	0.00	0.00
B722864	PT	LD1 11P	11/20/90	< 1.00	0.00	0.00
B722864	VE	1AA 11P	11/20/90	503.00	0.00	0.00
B722864	YF	1CP 11P	11/20/90	804.00	0.00	0.00
B722865	PT	VB5 3P	04/17/90	867.00	0.00	0.00
B722865	PT	VQJ 3P	04/26/90	> 1000.0	0.00	0.00
B722865	YF	VOC 3P	04/05/90	> 1000.0	0.00	0.00
B722865	YF	VBB 3P	04/17/90	> 1000.0	0.00	0.00
B722866	PT	VB5 3P	04/17/90	266.00	0.00	0.00
B722866	PT	VQJ 3P	04/26/90	338.00	0.00	0.00
B722866	YF	VOC 3P	04/05/90	393.00	0.00	0.00
B722866	YF	VBB 3P	04/17/90	371.00	0.00	0.00
B722867	PT	VB6 3P	04/17/90	> 1000.0	0.00	0.00
B722867	PT	VQK 3P	04/26/90	> 1000.0	769.00	> 1.30
B722867	YF	VOD 3P	04/05/90	1000.0	0.00	0.00
B722867	YF	VBC 3P	04/17/90	> 1000.0	0.00	0.00
B722868	PT	LD1 11P	11/20/90	> 407.00	0.00	0.00
B722868	VE	1AA 11P	11/20/90	211.00	0.00	0.00
B722869	YF	1CP 11P	11/20/90	346.00	0.00	0.00
B722869	PT	ZSL 10	10/25/90	> 1000.0	0.00	0.00
B722869	VE	ZR9 10	10/26/90	> 1000.0	0.00	0.00
B722869	YF	ZRL 10	10/25/90	> 1000.0	0.00	0.00
B722870	PT	ZSL 10	10/25/90	> 1000.0	0.00	0.00
B722870	VE	ZR9 10	10/26/90	> 1000.0	0.00	0.00
B722870	YF	ZRL 10	10/25/90	> 1000.0	0.00	0.00
B722871	PT	VB6 3P	04/17/90	334.00	3.78	88.45
B722871	PT	VQK 3P	04/26/90	0.65	0.00	0.00
B722871	YF	VOD 3P	04/05/90	325.00	0.00	0.00
B722871	YF	VBC 3P	04/17/90	335.00	0.00	0.00
B722872	PT	ZSL 10	10/25/90	> 1000.0	0.00	0.00
B722872	VE	ZR9 10	10/26/90	> 1000.0	0.00	0.00
B722872	YF	ZRL 10	10/25/90	519.00	0.00	0.00
B722873	PT	ZSM 10	10/25/90	> 1000.0	600.00	> 1.67
B722873	VE	ZRA 10	10/26/90	> 1000.0	0.00	0.00
B722873	YF	ZRM 10	10/25/90	> 1000.0	0.00	0.00
B722874	PT	VB6 3P	04/17/90	701.00	3.20	219.04
B722874	PT	VQK 3P	04/26/90	514.00	0.00	0.00
B722874	YF	VOD 3P	04/05/90	645.00	0.00	0.00
B722874	YF	VBC 3P	04/17/90	510.00	0.00	0.00
B722875	PT	ZSM 10	10/25/90	> 1000.0	0.00	0.00
B722875	VE	ZRA 10	10/26/90	> 1000.0	0.00	0.00
B722875	YF	ZRM 10	10/25/90	> 1000.0	0.00	0.00
B722876	PT	ZSM 10	10/25/90	> 1000.0	0.00	0.00
B722876	VE	ZRA 10	10/26/90	> 1000.0	0.00	0.00
B722876	YF	ZRM 10	10/25/90	> 1000.0	0.00	0.00
B722877	PT	VB6 3P	04/17/90	589.00	0.00	0.00
B722877	PT	VQK 3P	04/26/90	457.00	0.00	0.00
B722877	YF	VOD 3P	04/05/90	525.00	0.00	0.00
B722877	YF	VBC 3P	04/17/90	595.00	0.00	0.00

Prescreen Total Experiences (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722878	PT	ZAM	10	10/25/90	> 1000.0	0.00	0.00
B722878	VE	ZAM	10	10/26/90	> 1000.0	0.00	0.00
B722878	YF	ZAM	10	10/25/90	> 1000.0	0.00	0.00
B722879	PT	ZAM	10	10/25/90	> 1000.0	0.00	0.00
B722879	VE	ZAM	10	10/26/90	> 1000.0	0.00	0.00
B722879	YF	ZAM	10	10/25/90	> 1000.0	0.00	0.00
B722880	PT	VH6	3P	04/17/90	569.00	0.00	0.00
B722880	YF	VOK	3P	04/26/90	7.45	0.00	0.00
B722880	YF	VOD	3P	04/05/90	506.00	0.00	0.00
B722880	YF	VHC	3P	04/17/90	562.00	0.00	0.00
B722881	PT	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722881	VE	ZAS	10	10/26/90	466.00	0.00	0.00
B722881	YF	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722882	PT	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722882	VE	ZAS	10	10/26/90	> 1000.0	0.00	0.00
B722882	YF	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722883	PT	VH7	3P	04/17/90	779.00	0.00	0.00
B722883	PT	VQL	3P	04/26/90	508.00	67.50	7.52
B722883	PT	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722883	VE	ZRS	10	10/26/90	> 1000.0	0.00	0.00
B722883	YF	VOE	3P	04/05/90	810.00	0.00	0.00
B722883	YF	VHD	3P	04/17/90	737.00	0.00	0.00
B722883	YF	ZRM	10	10/25/90	> 1000.0	0.00	0.00
B722884	PT	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722884	VE	ZRS	10	10/26/90	> 1000.0	0.00	0.00
B722884	YF	ZRM	10	10/25/90	> 1000.0	0.00	0.00
B722885	PT	ZSM	10	10/25/90	> 1000.0	0.00	0.00
B722885	VE	ZRS	10	10/26/90	30.00	0.00	0.00
B722885	YF	ZRM	10	10/25/90	> 1000.0	0.00	0.00
B722886	PT	VH7	3P	04/17/90	476.00	0.00	0.00
B722886	PT	VQL	3P	04/26/90	435.00	63.70	6.83
B722886	PT	ZSO	10	10/25/90	> 1000.0	0.00	0.00
B722886	VE	ZRC	10	10/26/90	> 1000.0	0.00	0.00
B722886	YF	VOE	3P	04/05/90	505.00	0.00	0.00
B722886	YF	VHD	3P	04/17/90	459.00	0.00	0.00
B722886	YF	ZRO	10	10/25/90	> 1000.0	0.00	0.00
B722887	PT	ZSO	10	10/25/90	> 1000.0	0.00	0.00
B722887	VE	ZRC	10	10/26/90	> 1000.0	0.00	0.00
B722887	YF	ZRO	10	10/25/90	> 1000.0	0.00	0.00
B722888	PT	ZSO	10	10/25/90	663.00	0.00	0.00
B722888	VE	ZRC	10	10/26/90	> 1000.0	0.00	0.00
B722888	YF	ZRO	10	10/25/90	> 1000.0	0.00	0.00
B722889	PT	VH7	3P	04/17/90	330.00	0.00	0.00
B722889	PT	VQL	3P	04/26/90	348.00	97.30	3.57
B722889	PT	ZSO	12	10/25/90	> 1000.0	0.00	0.00
B722889	VE	ZRC	10	10/26/90	580.00	0.00	0.00
B722889	YF	VOE	3P	04/05/90	333.00	0.00	0.00
B722889	YF	VHD	3P	04/17/90	346.00	0.00	0.00
B722889	YF	ZRO	10	10/25/90	928.00	0.00	0.00
B722890	PT	ZSO	10	10/25/90	449.00	0.00	0.00
B722890	VE	ZRC	10	10/26/90	599.00	0.00	0.00
B722890	YF	ZRO	10	10/25/90	> 1000.0	0.00	0.00
B722891	PT	VH7	3P	04/17/90	> 1000.0	0.00	0.00
B722891	PT	VQL	3P	04/26/90	> 1000.0	0.00	0.00
B722891	YF	VOE	3P	04/05/90	> 1000.0	0.00	0.00
B722891	YF	VHD	3P	04/17/90	> 1000.0	0.00	0.00
B722892	PT	ZSP	10	10/25/90	> 1000.0	0.00	0.00
B722892	VE	ZRD	10	10/26/90	> 1000.0	0.00	0.00
B722892	YF	ZRP	10	10/25/90	> 1000.0	0.00	0.00
B722893	PT	ZSP	10	10/25/90	> 1000.0	0.00	0.00
B722893	VE	ZRD	10	10/26/90	> 1000.0	0.00	0.00
B722893	YF	ZRP	10	10/25/90	> 1000.0	0.00	0.00
B722894	PT	ZSP	10	10/25/90	40.70	0.00	0.00
B722894	VE	ZRD	10	10/26/90	154.00	0.00	0.00
B722894	YF	ZRP	10	10/25/90	143.00	0.00	0.00
B722895	PT	VH7	3P	04/17/90	296.00	0.00	0.00
B722895	PT	VQL	3P	04/26/90	390.00	0.00	0.00
B722895	YF	VOE	3P	04/05/90	406.00	0.00	0.00
B722895	YF	VHD	3P	04/17/90	358.00	0.00	0.00
B722896	PT	ZSP	10	10/25/90	325.00	0.00	0.00
B722896	VE	ZRD	10	10/26/90	> 1000.0	0.00	0.00
B722896	YF	ZRP	10	10/25/90	> 1000.0	0.00	0.00
B722897	PT	ZSP	10	10/25/90	181.00	0.00	0.00
B722897	VE	ZRD	10	10/26/90	199.00	0.00	0.00
B722897	YF	ZRP	10	10/25/90	> 1000.0	0.00	0.00
B722898	PT	VH8	3P	04/17/90	577.00	0.00	0.00
B722898	PT	VQM	3P	04/26/90	455.00	0.00	0.00
B722898	YF	VOP	3P	04/05/90	495.00	0.00	0.00
B722898	YF	VHE	3P	04/17/90	642.00	0.00	0.00
B722899	PT	ZSQ	10	10/25/90	963.00	0.00	0.00
B722899	VE	ZRS	10	10/26/90	802.00	0.00	0.00
B722899	YF	ZRQ	10	10/25/90	466.00	0.00	0.00
B722900	PT	ZSR	10	10/26/90	0.91	0.00	0.00
B722900	VE	14D	10P	11/09/90	> 1000.0	0.00	0.00
B722900	YF	ZRR	10	10/26/90	> 1000.0	0.00	0.00
B722901	PT	VH8	3P	04/17/90	606.00	0.00	0.00
B722901	PT	VQM	3P	04/26/90	494.00	0.00	0.00
B722901	YF	VOP	3P	04/05/90	475.00	0.00	0.00
B722901	YF	VHE	3P	04/17/90	590.00	0.00	0.00
B722902	PT	ZSR	10	10/26/90	> 1000.0	0.00	0.00
B722902	VE	14D	10P	11/09/90	> 1000.0	0.00	0.00
B722902	YF	ZRR	10	10/26/90	> 1000.0	0.00	0.00
B722903	PT	VH8	3P	04/17/90	128.00	0.00	0.00
B722903	PT	VQM	3P	04/26/90	827.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT SHIP #	TEST DATE	TC 25	IC 50	SI
B722903	YF	VOF 3P	04/05/90	> 1000.0	0.00	0.00
B722903	YF	VHE 3P	04/17/90	248.00	0.00	0.00
B722904	PT	VHS 3P	04/17/90	844.00	0.00	0.00
B722904	PT	VOM 3P	04/28/90	516.00	< 1.00	> 516.00
B722904	YF	VOF 3P	04/05/90	659.00	0.00	0.00
B722904	YF	VHE 3P	04/17/90	712.00	0.00	0.00
B722905	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722905	VE	14D 10P	11/09/90	> 1000.0	0.00	0.00
B722906	YF	ESS 10	10/26/90	691.00	0.00	0.00
B722906	PT	VHG 3P	04/17/90	> 1000.0	0.00	0.00
B722906	YF	UES 3P	03/09/90	30.00	0.00	0.00
B722907	PT	VHG 3P	04/17/90	533.00	0.00	0.00
B722907	YF	UES 3P	03/09/90	0.95	0.00	0.00
B722908	PT	ESS 10	10/26/90	8.57	0.00	0.00
B722908	VE	14D 10P	11/09/90	> 1000.0	0.00	0.00
B722908	YF	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722909	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722909	VE	14E 10P	11/09/90	325.00	0.00	0.00
B722909	YF	ESS 10	10/26/90	580.00	0.00	0.00
B722910	PT	VHG 3P	04/17/90	830.00	0.00	0.00
B722910	YF	UES 3P	03/09/90	> 1000.0	0.00	0.00
B722911	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722911	VE	14E 10P	11/09/90	> 1000.0	0.00	0.00
B722911	YF	ESS 10	10/26/90	980.00	0.00	0.00
B722912	PT	VHG 3P	04/17/90	> 1000.0	0.00	0.00
B722912	YF	UES 3P	03/09/90	111.00	0.00	0.00
B722913	PT	VHE 3P	04/17/90	> 1000.0	0.00	0.00
B722913	YF	UES 3P	03/09/90	934.00	0.00	0.00
B722914	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722914	VE	14E 10P	11/09/90	> 1000.0	0.00	0.00
B722914	YF	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722915	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722915	VE	14E 10P	11/09/90	777.00	0.00	0.00
B722915	YF	ESS 10	10/26/90	347.00	0.00	0.00
B722916	PT	VHE 3P	04/17/90	542.00	0.00	0.00
B722916	YF	UES 3P	03/09/90	675.00	0.00	0.00
B722917	PT	ESS 10	10/26/90	> 1000.0	0.00	0.00
B722917	VE	14E 10P	11/09/90	> 1000.0	0.00	0.00
B722917	YF	ESS 10	10/26/90	0.84	0.00	0.00
B722918	PT	VHE 3P	04/17/90	54.10	0.00	0.00
B722919	PT	VHE 3P	04/17/90	386.00	0.00	0.00
B722919	YF	UES 3P	03/09/90	395.00	0.00	0.00
B722920	PT	ZST 10	10/26/90	366.00	49.20	7.43
B722920	VE	14F 10P	11/09/90	79.30	0.00	0.00
B722920	YF	ZST 10	10/26/90	215.00	0.00	0.00
B722921	PT	ZST 10	10/26/90	312.00	0.00	0.00
B722921	VE	14F 10P	11/09/90	282.00	0.00	0.00
B722921	YF	ZST 10	10/26/90	400.00	0.00	0.00
B722922	PT	ZST 10	10/26/90	> 1000.0	0.00	0.00
B722922	VE	14F 10P	11/09/90	> 1000.0	0.00	0.00
B722922	YF	ZST 10	10/26/90	770.00	0.00	0.00
B722923	PT	ZST 10	10/26/90	> 1000.0	0.00	0.00
B722923	VE	14F 10P	11/09/90	> 1000.0	0.00	0.00
B722923	YF	ZST 10	10/26/90	> 1000.0	0.00	0.00
B722924	PT	ZST 10	10/26/90	> 1000.0	0.00	0.00
B722924	VE	14F 10P	11/09/90	294.00	0.00	0.00
B722924	YF	ZST 10	10/26/90	> 1000.0	0.00	0.00
B722925	PT	VHE 3P	04/17/90	530.00	0.00	0.00
B722925	YF	UES 3P	03/09/90	805.00	0.00	0.00
B722926	PT	ZOU 10	10/24/90	330.00	0.00	0.00
B722926	VE	14K 10P	11/09/90	468.00	0.00	0.00
B722926	YF	ZPO 10	10/24/90	294.00	0.00	0.00
B722927	PT	ZOU 10	10/24/90	> 1000.0	0.00	0.00
B722927	VE	14K 10P	11/09/90	435.00	0.00	0.00
B722927	YF	ZPO 10	10/24/90	> 1000.0	0.00	0.00
B722928	PT	VHI 3P	04/17/90	773.00	0.00	0.00
B722928	YF	UES 3P	03/09/90	> 1000.0	0.00	0.00
B722929	PT	ZOU 10	10/24/90	> 1000.0	606.00	> 1.65
B722929	VE	14K 10P	11/09/90	404.00	0.00	0.00
B722929	YF	ZPO 10	10/24/90	311.00	0.00	0.00
B722930	PT	VHI 3P	04/17/90	52.60	0.00	0.00
B722931	PT	ZOV 10	10/24/90	> 1000.0	0.00	0.00
B722931	VE	14L 10P	11/09/90	> 1000.0	0.00	0.00
B722931	YF	ZP1 10	10/24/90	> 1000.0	0.00	0.00
B722932	PT	ZOV 10	10/24/90	320.00	0.00	0.00
B722932	VE	14L 10P	11/09/90	474.00	0.00	0.00
B722932	YF	ZP1 10	10/24/90	218.00	0.00	0.00
B722933	PT	ZOV 10	10/24/90	> 1000.0	0.00	0.00
B722933	VE	14L 10P	11/09/90	301.00	0.00	0.00
B722933	YF	ZP1 10	10/24/90	> 1000.0	0.00	0.00
B722934	PT	VHI 3P	04/17/90	737.00	0.00	0.00
B722934	YF	UES 3P	03/09/90	325.00	0.00	0.00
B722935	PT	ZOV 10	10/24/90	232.00	0.00	0.00
B722935	VE	14L 10P	11/09/90	461.00	0.00	0.00
B722935	YF	ZP1 10	10/24/90	269.00	0.00	0.00
B722936	PT	ZOV 10	10/24/90	941.00	650.00	1.45
B722936	VE	14L 10P	11/09/90	> 1000.0	0.00	0.00
B722936	YF	ZP1 10	10/24/90	990.00	0.00	0.00
B722937	PT	ZOV 10	10/24/90	> 1000.0	0.00	0.00
B722937	VE	14M 10P	11/09/90	> 1000.0	0.00	0.00
B722937	YF	ZP2 10	10/24/90	> 1000.0	0.00	0.00
B722938	PT	ZOV 10	10/24/90	720.00	0.00	0.00
B722938	VE	14M 10P	11/09/90	713.00	0.00	0.00
B722938	YF	ZP2 10	10/24/90	666.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	FLY #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722939	PT	SCW	10	10/24/90	322.00	0.00	0.00
B722939	VE	14M	10P	11/09/90	231.00	0.00	0.00
B722939	YF	EP2	10	10/24/90	328.00	0.00	0.00
B722940	PT	SCW	10	10/24/90	> 1000.0	0.00	0.00
B722940	VE	14M	10P	11/09/90	> 1000.0	0.00	0.00
B722940	YF	EP2	10	10/24/90	> 1000.0	0.00	0.00
B722941	PT	SCW	10	10/24/90	> 1000.0	0.00	0.00
B722941	VE	14M	10P	11/09/90	460.00	0.00	0.00
B722941	YF	EP2	10	10/24/90	48.80	0.00	0.00
B722942	PT	SCX	10	10/24/90	> 1000.0	0.00	0.00
B722942	VE	14M	10P	11/09/90	> 1000.0	0.00	0.00
B722942	YF	EP3	10	10/24/90	> 1000.0	0.00	0.00
B722943	PT	VHI	3P	04/17/90	539.00	0.00	0.00
B722943	YF	UEH	3P	03/09/90	> 1000.0	0.00	0.00
B722944	PT	SCX	10	10/24/90	> 1000.0	0.00	0.00
B722944	VE	14M	10P	11/09/90	662.00	0.00	0.00
B722944	YF	EP3	10	10/24/90	681.00	0.00	0.00
B722945	PT	VHI	3P	04/17/90	246.00	0.00	0.00
B722946	PT	VHI	3P	04/17/90	528.00	0.00	0.00
B722946	YF	UEH	3P	03/09/90	325.00	0.00	0.00
B722947	PT	SCX	10	10/24/90	> 1000.0	0.00	0.00
B722947	VE	14M	10P	11/09/90	> 1000.0	0.00	0.00
B722947	YF	EP3	10	10/24/90	> 1000.0	0.00	0.00
B722948	PT	VHI	3P	04/17/90	713.00	0.00	0.00
B722948	YF	UEH	3P	03/09/90	47.60	0.00	0.00
B722949	PT	VHI	3P	04/17/90	0.47	0.00	0.00
B722949	YF	UEH	3P	03/09/90	582.00	0.00	0.00
B722950	PT	SCX	10	10/24/90	325.00	0.00	0.00
B722950	VE	14M	10P	11/09/90	500.00	0.00	0.00
B722950	YF	EP3	10	10/24/90	325.00	0.00	0.00
B722951	PT	VHI	3P	04/17/90	309.00	0.00	0.00
B722951	YF	UEH	3P	03/09/90	347.00	0.00	0.00
B722952	PT	VHI	3P	04/17/90	442.00	0.00	0.00
B722952	YF	UEH	3P	03/09/90	643.00	0.00	0.00
B722953	PT	VHI	3P	04/17/90	226.00	0.00	0.00
B722953	YF	UEH	3P	03/09/90	325.00	0.00	0.00
B722954	PT	VHI	3P	04/17/90	579.00	0.00	0.00
B722954	YF	UEH	3P	03/09/90	660.00	0.00	0.00
B722955	PT	VHI	3P	04/17/90	0.83	0.00	0.00
B722955	YF	UEH	3P	03/09/90	> 1000.0	0.00	0.00
B722956	PT	VHI	3P	04/17/90	325.00	0.00	0.00
B722956	YF	UEH	3P	03/09/90	325.00	0.00	0.00
B722957	PT	UGQ	3P	03/13/90	24.80	0.00	0.00
B722957	YF	UGW	3P	03/13/90	41.30	0.00	0.00
B722958	PT	UGQ	3P	03/13/90	165.00	0.00	0.00
B722958	YF	UGW	3P	03/13/90	601.00	0.00	0.00
B722959	PT	UGQ	3P	03/13/90	325.00	0.00	0.00
B722959	YF	UGW	3P	03/13/90	324.00	0.00	0.00
B722960	PT	UGQ	3P	03/13/90	388.00	0.00	0.00
B722960	YF	UGW	3P	03/13/90	608.00	0.00	0.00
B722961	PT	UGR	3P	03/13/90	384.00	0.00	0.00
B722961	YF	UGX	3P	03/13/90	462.00	0.00	0.00
B722962	PT	UGR	3P	03/13/90	261.00	0.00	0.00
B722962	YF	UGX	3P	03/13/90	325.00	0.00	0.00
B722963	PT	UGR	3P	03/13/90	438.00	0.00	0.00
B722963	YF	UGX	3P	03/13/90	325.00	0.00	0.00
B722964	PT	UGR	3P	03/13/90	438.00	0.00	0.00
B722964	YF	UGX	3P	03/13/90	482.00	0.00	0.00
B722965	PT	SCX	10	10/24/90	> 1000.0	0.00	0.00
B722965	VE	14M	10P	11/09/90	> 1000.0	0.00	0.00
B722965	YF	EP3	10	10/24/90	> 1000.0	0.00	0.00
B722966	PT	UGR	3P	03/13/90	627.00	0.00	0.00
B722966	YF	UGX	3P	03/13/90	292.00	0.00	0.00
B722967	PT	UGS	3P	03/13/90	568.00	0.00	0.00
B722967	YF	UGY	3P	03/13/90	528.00	0.00	0.00
B722968	PT	UGS	3P	03/13/90	372.00	0.00	0.00
B722968	YF	UGY	3P	03/13/90	537.00	0.00	0.00
B722969	PT	UGS	3P	03/13/90	256.00	0.00	0.00
B722969	YF	UGY	3P	03/13/90	543.00	0.00	0.00
B722970	PT	UGS	3P	03/13/90	562.00	0.00	0.00
B722970	YF	UGY	3P	03/13/90	325.00	0.00	0.00
B722971	PT	UGS	3P	03/13/90	297.00	0.00	0.00
B722971	YF	UGY	3P	03/13/90	573.00	0.00	0.00
B722972	PT	UGT	3P	03/13/90	> 1000.0	0.00	0.00
B722972	YF	UGZ	3P	03/13/90	> 1000.0	0.00	0.00
B722973	PT	UGT	3P	03/13/90	363.00	0.00	0.00
B722973	YF	UGZ	3P	03/13/90	534.00	0.00	0.00
B722974	PT	UGT	3P	03/13/90	371.00	0.00	0.00
B722974	YF	UGZ	3P	03/13/90	492.00	0.00	0.00
B722975	PT	UGT	3P	03/13/90	> 1000.0	0.00	0.00
B722975	YF	UGZ	3P	03/13/90	> 1000.0	0.00	0.00
B722976	PT	ZOY	10	10/24/90	> 1000.0	0.00	0.00
B722976	VE	14O	10P	11/09/90	798.00	0.00	0.00
B722976	YF	EP4	10	10/24/90	486.00	0.00	0.00
B722977	PT	UGT	3P	03/13/90	185.00	0.00	0.00
B722977	YF	UGZ	3P	03/13/90	511.00	0.00	0.00
B722978	PT	UGU	3P	03/13/90	329.00	0.00	0.00
B722978	YF	UHO	3P	03/13/90	412.00	0.00	0.00
B722979	PT	UGU	3P	03/13/90	239.00	0.00	0.00
B722979	YF	UHO	3P	03/13/90	325.00	0.00	0.00
B722980	PT	UGU	3P	03/13/90	326.00	0.00	0.00
B722980	YF	UHO	3P	03/13/90	593.00	0.00	0.00
B722981	PT	UGU	3P	03/13/90	319.00	0.00	0.00
B722981	YF	UHO	3P	03/13/90	325.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B722982	PT	VJ1	3P	04/20/90	293.00	0.00	0.00
B722982	YF	VJ7	3P	04/20/90	787.00	0.00	0.00
B722983	PT	VJ1	3P	04/20/90	420.00	0.00	0.00
B722983	YF	VJ7	3P	04/20/90	502.00	0.00	0.00
B722984	PT	VJ1	3P	04/20/90	323.00	0.00	0.00
B722984	YF	VJ7	3P	04/20/90	327.00	0.00	0.00
B722985	PT	VJ1	3P	04/20/90	135.00	0.00	0.00
B722985	YF	VJ7	3P	04/20/90	325.00	0.00	0.00
B722986	PT	VJ2	3P	04/20/90	413.00	0.00	0.00
B722986	YF	VJ8	3P	04/20/90	461.00	0.00	0.00
B722987	PT	SOY	10	10/24/90	> 1000.0	0.00	0.00
B722987	VE	140	10P	11/09/90	> 1000.0	0.00	0.00
B722987	YF	EP4	10	10/24/90	> 1000.0	0.00	0.00
B722988	PT	SOY	10	10/24/90	282.00	0.00	0.00
B722988	VE	140	10P	11/09/90	894.00	0.00	0.00
B722988	YF	EP4	10	10/24/90	> 1000.0	0.00	0.00
B722989	PT	VJ2	3P	04/20/90	241.00	0.00	0.00
B722989	YF	VJ8	3P	04/20/90	325.00	0.00	0.00
B722990	PT	240	12P	12/21/90	446.00	0.00	0.00
B722990	VE	248	12P	12/21/90	> 1000.0	0.00	0.00
B722990	YF	24B	12P	12/21/90	> 1000.0	0.00	0.00
B722991	PT	VJ2	3P	04/20/90	> 1000.0	0.00	0.00
B722991	YF	VJ8	3P	04/20/90	> 1000.0	0.00	0.00
B722992	PT	24E	12P	12/21/90	325.00	0.00	0.00
B722992	VE	247	12P	12/21/90	492.00	0.00	0.00
B722992	YF	24C	12P	12/21/90	238.00	0.00	0.00
B722994	PT	VJ2	3P	04/20/90	> 1000.0	0.00	0.00
B722994	YF	VJ8	3P	04/20/90	32.30	0.00	0.00
B722995	PT	VJ2	3P	04/20/90	398.00	0.00	0.00
B722995	YF	VJ8	3P	04/20/90	424.00	0.00	0.00
B722996	PT	24B	12P	12/21/90	86.40	0.00	0.00
B722996	VE	247	12P	12/21/90	749.00	0.00	0.00
B722996	YF	24C	12P	12/21/90	344.00	0.00	0.00
B722997	PT	VJ3	3P	04/20/90	758.00	0.00	0.00
B722997	YF	VJ9	3P	04/20/90	> 1000.0	0.00	0.00
B722998	PT	VJ3	3P	04/20/90	141.00	0.00	0.00
B722998	YF	VJ9	3P	04/20/90	325.00	0.00	0.00
B722999	PT	24E	12P	12/21/90	296.00	0.00	0.00
B722999	VE	247	12P	12/21/90	327.00	0.00	0.00
B722999	YF	24C	12P	12/21/90	287.00	0.00	0.00
B723000	PT	VJ3	3P	04/20/90	457.00	0.00	0.00
B723000	YF	VJ9	3P	04/20/90	> 1000.0	0.00	0.00
B723001	PT	24E	12P	12/21/90	434.00	0.00	0.00
B723001	VE	247	12P	12/21/90	549.00	0.00	0.00
B723001	YF	24C	12P	12/21/90	285.30	0.00	0.00
B723002	PT	24E	12P	12/21/90	408.00	0.00	0.00
B723002	VE	247	12P	12/21/90	427.00	0.00	0.00
B723002	YF	24C	12P	12/21/90	244.00	0.00	0.00
B723003	PT	24I	12P	12/21/90	> 1000.0	0.00	0.00
B723003	VE	248	12P	12/21/90	> 1000.0	0.00	0.00
B723003	YF	24D	12P	12/21/90	> 1000.0	0.00	0.00
B723004	PT	24I	12P	12/21/90	> 1000.0	0.00	0.00
B723004	VE	248	12P	12/21/90	850.00	0.00	0.00
B723004	YF	24D	12P	12/21/90	955.00	0.00	0.00
B723006	PT	24I	12P	12/21/90	> 1000.0	0.00	0.00
B723006	VE	248	12P	12/21/90	> 1000.0	0.00	0.00
B723006	YF	24D	12P	12/21/90	> 1000.0	0.00	0.00
B723007	PT	VJ3	3P	04/20/90	440.00	0.00	0.00
B723007	YF	VJ9	3P	04/20/90	514.00	0.00	0.00
B723008	PT	VJ3	3P	04/20/90	249.00	0.00	0.00
B723008	YF	VJ9	3P	04/20/90	611.00	0.00	0.00
B723009	PT	VJ4	3P	04/20/90	334.00	0.00	0.00
B723009	YF	VJA	3P	04/20/90	343.00	0.00	0.00
B723010	PT	VJ4	3P	04/20/90	198.00	0.00	0.00
B723010	YF	VJA	3P	04/20/90	664.00	0.00	0.00
B723011	PT	VJ4	3P	04/20/90	394.00	0.00	0.00
B723011	YF	VJA	3P	04/20/90	499.00	0.00	0.00
B723012	PT	VJ4	3P	04/20/90	> 1000.0	0.00	0.00
B723012	YF	VJA	3P	04/20/90	> 1000.0	0.00	0.00
B723013	PT	VJ4	3P	04/20/90	208.00	0.00	0.00
B723013	YF	VJA	3P	04/20/90	323.00	0.00	0.00
B723014	PT	VJ5	3P	04/20/90	366.00	0.00	0.00
B723014	YF	VJB	3P	04/20/90	383.00	0.00	0.00
B723015	PT	VJ5	3P	04/20/90	315.00	0.00	0.00
B723015	YF	VJB	3P	04/20/90	510.00	0.00	0.00
B723016	PT	VJ5	3P	04/20/90	296.00	0.00	0.00
B723016	YF	VJB	3P	04/20/90	388.00	0.00	0.00
B723017	PT	VJ5	3P	04/20/90	185.00	0.00	0.00
B723017	YF	VJB	3P	04/20/90	325.00	0.00	0.00
B723019	PT	UHK	3P	03/14/90	248.00	0.00	0.00
B723019	YF	UHK	3P	03/14/90	261.00	0.00	0.00
B723020	PT	UHK	3P	03/14/90	247.00	0.00	0.00
B723020	YF	UHK	3P	03/14/90	349.00	0.00	0.00
B723021	PT	UHK	3P	03/14/90	295.00	0.00	0.00
B723021	YF	UHK	3P	03/14/90	429.00	0.00	0.00
B723022	PT	UHF	3P	03/14/90	32.30	0.00	0.00
B723022	YF	UHL	3P	03/14/90	> 1000.0	0.00	0.00
B723023	PT	UHF	3P	03/14/90	224.00	0.00	0.00
B723023	YF	UHL	3P	03/14/90	321.00	0.00	0.00
B723024	PT	UHF	3P	03/14/90	389.00	0.00	0.00
B723024	YF	UHL	3P	03/14/90	547.00	0.00	0.00
B723025	PT	UHF	3P	03/14/90	407.00	0.00	0.00
B723025	YF	UHL	3P	03/14/90	329.00	0.00	0.00
B723026	PT	UHF	3P	03/14/90	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PT #	TEST DATE	TC 28	IC 50	#1
B723026	YF UHT 3P	03/14/90	676.00	0.00	0.00
B723027	YF UHT 3P	03/14/90	813.00	0.00	0.00
B723028	PT UHS 3P	03/14/90 >	1000.0	0.00	0.00
B723028	YF UHT 3P	03/14/90 >	1000.0	0.00	0.00
B723029	PT UHS 3P	03/14/90	293.00	0.00	0.00
B723029	YF UHT 3P	03/14/90	324.00	0.00	0.00
B723030	PT UHS 3P	03/14/90	49.60	0.00	0.00
B723030	YF UHT 3P	03/14/90	325.00	0.00	0.00
B723031	PT UHS 3P	03/14/90	223.00	0.00	0.00
B723031	YF UHT 3P	03/14/90	26.10	0.00	0.00
B723032	PT UHS 3P	03/14/90	315.00	0.00	0.00
B723033	PT UHS 3P	03/14/90	292.00	0.00	0.00
B723033	YF UHT 3P	03/14/90	283.00	0.00	0.00
B723034	PT UHS 3P	03/14/90	305.00	0.00	0.00
B723034	YF UHT 3P	03/14/90	287.00	0.00	0.00
B723035	PT SOY 10	10/24/90 >	1000.0	0.00	0.00
B723035	VE 140 10P	11/09/90 >	1000.0	0.00	0.00
B723035	YF SP4 10	10/24/90 >	1000.0	0.00	0.00
B723036	PT UHS 3P	03/14/90	325.00	0.00	0.00
B723036	YF UHT 3P	03/14/90	325.00	0.00	0.00
B723037	PT UHS 3P	03/14/90 >	1000.0	51.10 >	19.56
B723037	YF UHT 3P	03/14/90 >	1000.0	0.00	0.00
B723038	PT UHS 3P	03/14/90	325.00	0.00	0.00
B723038	YF UHT 3P	03/14/90 >	1000.0	0.00	0.00
B723039	PT UHS 3P	03/14/90	325.00	0.00	0.00
B723039	YF UHT 3P	03/14/90 >	1000.0	0.00	0.00
B723040	PT UHS 3P	03/14/90	289.00	0.00	0.00
B723040	YF UHT 3P	03/14/90	315.00	0.00	0.00
B723041	PT UHS 3P	03/14/90	32.50	0.00	0.00
B723041	YF UHT 3P	03/14/90	528.00	0.00	0.00
B723042	PT UHS 3P	03/14/90	275.00	0.00	0.00
B723042	YF UHT 3P	03/14/90	185.00	0.00	0.00
B723044	PT UHS 3P	03/14/90 >	1000.0	809.00 >	1.24
B723044	YF UHT 3P	03/14/90	310.00	0.00	0.00
B723046	PT UHS 3P	03/14/90	274.00	0.00	0.00
B723046	YF UHT 3P	03/14/90	295.00	0.00	0.00
B723047	PT SOY 10	10/24/90 >	1000.0	0.00	0.00
B723047	VE 140 10P	11/09/90 >	1000.0	0.00	0.00
B723047	YF SP4 10	10/24/90 >	1000.0	0.00	0.00
B723048	PT UHS 3P	03/14/90	258.00	0.00	0.00
B723048	YF UHT 3P	03/14/90	250.00	0.00	0.00
B723049	PT UHS 3P	03/14/90 >	1000.0	0.00	0.00
B723049	YF UHT 3P	03/14/90	618.00	0.00	0.00
B723050	PT UHS 3P	03/14/90	426.00	0.00	0.00
B723050	YF UHT 3P	03/14/90	441.00	0.00	0.00
B723051	PT UHS 3P	03/14/90 >	1000.0	0.00	0.00
B723051	YF UHT 3P	03/14/90 >	1000.0	0.00	0.00
B723052	PT UHS 3P	03/14/90	256.00	0.00	0.00
B723052	YF UHT 3P	03/14/90	281.00	0.00	0.00
B723053	PT UHS 3P	03/14/90	764.00	0.00	0.00
B723053	YF UHT 3P	03/14/90	743.00	0.00	0.00
B723054	PT UHS 3P	03/14/90	199.00	0.00	0.00
B723054	YF UHT 3P	06/19/90	138.00	0.00	0.00
B723054	VE WWV 5P	06/19/90	995.00	0.00	0.00
B723054	YF UHT 3P	03/14/90	29.30	0.00	0.00
B723054	YF WEY 5P	06/19/90	237.00	0.00	0.00
B723055	PT UHS 3P	03/14/90	284.00	0.00	0.00
B723055	YF UHT 3P	06/19/90	212.00	0.00	0.00
B723055	VE WWV 5P	06/19/90	667.00	0.00	0.00
B723055	YF UHT 3P	03/14/90	217.00	0.00	0.00
B723055	YF WEY 5P	06/19/90	198.00	0.00	0.00
B723056	PT UHS 3P	03/14/90	204.00	0.00	0.00
B723056	YF UHT 3P	06/19/90	119.00	0.00	0.00
B723056	VE WWV 5P	06/19/90	308.00	0.00	0.00
B723056	YF WEY 5P	06/19/90	342.00	0.00	0.00
B723057	PT UHS 3P	06/19/90	259.00	0.00	0.00
B723057	VE WWV 5P	06/19/90	331.00	0.00	0.00
B723057	YF WEY 5P	06/19/90	306.00	0.00	0.00
B723058	PT XOE 5P	06/19/90	8.12	0.00	0.00
B723058	VE WWV 5P	06/19/90	189.00	0.00	0.00
B723058	YF WEY 5P	06/19/90	258.00	0.00	0.00
B723059	PT UHS 3P	03/14/90	303.00	0.00	0.00
B723059	YF UHT 3P	03/14/90	310.00	0.00	0.00
B723060	PT XOE 5P	06/19/90	56.30	0.00	0.00
B723060	VE WWV 5P	06/19/90 >	1000.0	0.00	0.00
B723060	YF WEY 5P	06/19/90	153.00	0.00	0.00
B723061	PT XOE 5P	06/19/90	50.10	0.00	0.00
B723061	VE WWV 5P	06/19/90 >	1000.0	525.00 >	1.91
B723061	YF WEY 5P	06/19/90	325.00	0.00	0.00
B723062	PT XOE 5P	06/19/90	942.00	800.00	1.18
B723062	VE WWV 5P	06/19/90	503.00	0.00	0.00
B723062	YF WEY 5P	06/19/90 >	1000.0	0.00	0.00
B723063	PT UHS 3P	03/14/90	320.00	0.00	0.00
B723063	YF UHT 3P	03/14/90	248.00	0.00	0.00
B723064	PT XOE 5P	06/19/90	38.30	0.00	0.00
B723064	VE WWV 5P	06/19/90	508.00	1000.0	0.51
B723064	YF WEY 5P	06/19/90	217.00	0.00	0.00
B723065	PT UHS 3P	03/14/90	325.00	0.00	0.00
B723065	YF UHT 3P	03/14/90	214.00	0.00	0.00
B723066	PT UHS 3P	03/14/90	309.00	0.00	0.00
B723066	YF UHT 3P	03/14/90	314.00	0.00	0.00
B723067	PT UHS 3P	03/14/90	375.00	0.00	0.00
B723067	YF UHT 3P	03/14/90	530.00	0.00	0.00
B723068	YF UHT 3P	03/14/90	184.00	0.00	0.00

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723069	PT	X10	5P	06/19/90	294.00	0.00	0.00
B723069	VE	WAX	5P	06/19/90	59.60	0.00	0.00
B723069	YF	X00	5P	06/19/90	431.00	0.00	0.00
B723070	PT	X10	5P	06/19/90	201.00	0.00	0.00
B723070	VE	WAX	5P	06/19/90	206.00	0.00	0.00
B723070	YF	X00	5P	06/19/90	130.30	0.00	0.00
B723071	PT	X10	5P	06/19/90	187.00	0.00	0.00
B723071	VE	WAX	5P	06/19/90	65.00	0.00	0.00
B723071	YF	X00	5P	06/19/90	325.00	0.00	0.00
B723072	YF	UNU	3P	03/14/90	284.00	0.00	0.00
B723073	YF	UNU	3P	03/14/90	325.00	0.00	0.00
B723074	YF	UNU	3P	03/14/90	377.00	0.00	0.00
B723075	PT	VIV	3P	04/19/90	284.00	0.00	0.00
B723075	YF	UKB	3P	03/15/90	421.00	0.00	0.00
B723076	PT	VIV	3P	04/19/90	142.00	0.00	0.00
B723076	YF	UKB	3P	03/15/90	297.00	0.00	0.00
B723077	PT	VIV	3P	04/19/90	196.00	0.00	0.00
B723077	YF	UKB	3P	03/15/90	337.00	0.00	0.00
B723078	PT	VIV	3P	04/19/90	211.00	0.00	0.00
B723078	YF	UKB	3P	03/15/90	311.00	0.00	0.00
B723079	PT	VIV	3P	04/19/90	403.00	0.00	0.00
B723079	YF	UKC	3P	03/15/90	325.00	0.00	0.00
B723080	PT	VIV	3P	04/19/90	233.00	0.00	0.00
B723080	YF	UKC	3P	03/15/90	325.00	0.00	0.00
B723081	PT	VIV	3P	04/19/90	145.00	0.00	0.00
B723081	YF	UKC	3P	03/15/90	293.00	0.00	0.00
B723082	PT	VIV	3P	04/19/90	341.00	0.00	0.00
B723082	YF	UKC	3P	03/15/90	321.00	0.00	0.00
B723083	PT	VIV	3P	04/19/90	277.00	0.00	0.00
B723083	YF	UKC	3P	03/15/90	293.00	0.00	0.00
B723084	PT	VIX	3P	04/19/90	431.00	0.00	0.00
B723084	YF	UKD	3P	03/15/90	843.00	0.00	0.00
B723085	PT	VIX	3P	04/19/90	120.00	0.00	0.00
B723085	YF	UKD	3P	03/15/90	670.00	0.00	0.00
B723086	PT	VIX	3P	04/19/90	254.00	0.00	0.00
B723086	YF	UKD	3P	03/15/90	325.00	0.00	0.00
B723087	PT	VIX	3P	04/19/90	282.00	0.00	0.00
B723087	YF	UKD	3P	03/15/90	325.00	0.00	0.00
B723088	PT	VIX	3P	04/19/90	118.00	0.00	0.00
B723088	YF	UKD	3P	03/15/90	289.00	0.00	0.00
B723089	PT	X10	5P	06/19/90	128.00	0.00	0.00
B723089	VE	WAX	5P	06/19/90	1000.0	0.00	0.00
B723089	YF	X00	5P	06/19/90	325.00	0.00	0.00
B723090	PT	VIV	3P	04/19/90	308.00	0.00	0.00
B723090	YF	UKB	3P	03/15/90	325.30	0.00	0.00
B723091	PT	VIV	3P	04/19/90	205.00	0.00	0.00
B723091	YF	UKB	3P	03/15/90	41.40	0.00	0.00
B723092	PT	VIV	3P	04/19/90	194.00	0.00	0.00
B723092	YF	UKB	3P	03/15/90	293.00	0.00	0.00
B723093	PT	VIV	3P	04/19/90	326.00	0.00	0.00
B723093	YF	UKB	3P	03/15/90	325.00	0.00	0.00
B723094	PT	X10	5P	06/19/90	155.00	0.00	0.00
B723094	VE	WAX	5P	06/19/90	308.00	0.00	0.00
B723094	YF	X00	5P	06/19/90	480.00	0.00	0.00
B723095	PT	VIV	3P	04/19/90	307.00	0.00	0.00
B723096	PT	X11	5P	06/19/90	146.00	0.00	0.00
B723096	VE	WNY	5P	06/19/90	1000.0	208.00	4.80
B723096	YF	X01	5P	06/19/90	316.00	0.00	0.00
B723097	PT	VIX	3P	04/19/90	300.00	0.00	0.00
B723097	YF	UKF	3P	03/15/90	349.00	0.00	0.00
B723098	PT	VIX	3P	04/19/90	102.00	0.00	0.00
B723098	YF	UKF	3P	03/15/90	271.30	0.00	0.00
B723099	PT	X11	5P	06/19/90	172.00	0.00	0.00
B723099	VE	WNY	5P	06/19/90	425.00	0.00	0.00
B723099	YF	X01	5P	06/19/90	351.00	0.00	0.00
B723100	PT	X11	5P	06/19/90	9.68	0.00	0.00
B723100	VE	WNY	5P	06/19/90	784.00	0.00	0.00
B723100	YF	X01	5P	06/19/90	186.00	0.00	0.00
B723101	PT	X11	5P	06/19/90	142.00	0.00	0.00
B723101	VE	WNY	5P	06/19/90	641.00	0.00	0.00
B723101	YF	X01	5P	06/19/90	441.00	0.00	0.00
B723102	PT	X11	5P	06/19/90	6.38	0.00	0.00
B723102	VE	WNY	5P	06/19/90	402.00	0.00	0.00
B723102	YF	X01	5P	06/19/90	297.00	0.00	0.00
B723103	PT	X12	5P	06/19/90	48.60	0.00	0.00
B723103	VE	WNY	5P	06/19/90	1000.0	492.00	2.03
B723103	YF	X02	5P	06/19/90	287.00	0.00	0.00
B723104	PT	VIX	3P	04/19/90	288.00	0.00	0.00
B723104	YF	UKF	3P	03/15/90	325.00	0.00	0.00
B723105	PT	VIX	3P	04/19/90	258.00	0.00	0.00
B723106	PT	VIX	3P	04/19/90	249.00	0.00	0.00
B723106	YF	VIA	3P	04/19/90	0.85	0.00	0.00
B723107	PT	VIX	3P	04/19/90	320.00	0.00	0.00
B723107	YF	VIA	3P	04/19/90	320.00	0.00	0.00
B723108	PT	X12	5P	06/19/90	56.70	0.00	0.00
B723108	VE	WNY	5P	06/19/90	538.00	0.00	0.00
B723108	YF	X02	5P	06/19/90	277.00	0.00	0.00
B723109	PT	X12	5P	06/19/90	211.00	0.00	0.00
B723109	VE	WNY	5P	06/19/90	1000.0	0.00	0.00
B723109	YF	X02	5P	06/19/90	290.00	0.00	0.00
B723110	PT	VIX	3P	04/19/90	348.00	0.00	0.00
B723110	YF	VIA	3P	04/19/90	0.86	0.00	0.00
B723111	PT	VIX	3P	04/19/90	255.00	0.00	0.00
B723111	YF	VIA	3P	04/19/90	0.65	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	#1
B723112	PT	X12	5P	06/19/90	20.00	0.00	0.00
B723112	VE	WWE	5P	06/19/90	504.00	0.00	0.00
B723112	YF	X02	5P	06/19/90	324.00	0.00	0.00
B723113	PT	X2P	5P	06/20/90	361.00	0.00	0.00
B723113	VE	WWT	5P	06/19/90	139.00	0.00	0.00
B723113	YF	X2V	5P	06/20/90	638.00	0.00	0.00
B723114	PT	X2P	5P	06/20/90	287.00	0.00	0.00
B723114	VE	WWT	5P	06/19/90	144.00	0.00	0.00
B723114	YF	X2V	5P	06/20/90	0.81	0.00	0.00
B723115	PT	V1P	3P	04/19/90	221.00	0.00	0.00
B723115	YF	V1B	3P	04/19/90	325.00	0.00	0.00
B723116	PT	V1P	3P	04/19/90	35.90	0.00	0.00
B723116	YF	V1B	3P	04/19/90	38.30	0.00	0.00
B723117	PT	V1P	3P	04/19/90	201.00	0.00	0.00
B723117	YF	V1B	3P	04/19/90	300.00	0.00	0.00
B723118	PT	V1P	3P	04/19/90	300.00	0.00	0.00
B723118	YF	V1B	3P	04/19/90	330.00	0.00	0.00
B723119	PT	V1P	3P	04/19/90	75.20	0.00	0.00
B723119	YF	V1B	3P	04/19/90	113.00	0.00	0.00
B723120	PT	V1Q	3P	04/19/90	308.00	0.00	0.00
B723120	YF	V1C	3P	04/19/90	325.00	0.00	0.00
B723121	PT	V1Q	3P	04/19/90	286.00	0.00	0.00
B723121	YF	V1C	3P	04/19/90	380.00	0.00	0.00
B723122	PT	V1Q	3P	04/19/90	240.00	0.00	0.00
B723122	YF	V1C	3P	04/19/90	330.00	0.00	0.00
B723123	PT	X2P	5P	06/20/90	203.00	0.00	0.00
B723123	VE	WWT	5P	06/19/90	505.00	0.00	0.00
B723123	YF	X2V	5P	06/20/90	325.00	1.00	325.00
B723124	PT	V1Q	3P	04/19/90	325.00	0.00	0.00
B723124	YF	V1C	3P	04/19/90	326.00	0.00	0.00
B723125	PT	V1Q	3P	04/19/90	239.00	0.00	0.00
B723125	YF	V1C	3P	04/19/90	369.00	0.00	0.00
B723125	YF	VUE	3P	05/01/90	295.00	0.00	0.00
B723126	PT	V1R	3P	04/19/90	323.00	0.00	0.00
B723126	YF	V1D	3P	04/19/90	325.00	0.00	0.00
B723127	PT	X2P	5P	06/20/90	197.00	0.00	0.00
B723127	VE	WWT	5P	06/19/90	295.00	0.00	0.00
B723127	YF	X2V	5P	06/20/90	510.00	0.00	0.00
B723128	PT	X2Q	5P	06/20/90	8.87	0.00	0.00
B723128	VE	WWT	5P	06/19/90	304.00	0.00	0.00
B723128	YF	X2W	5P	06/20/90	320.00	0.00	0.00
B723131	PT	X2Q	5P	06/20/90	185.00	0.00	0.00
B723131	VE	WWT	5P	06/19/90	364.00	0.00	0.00
B723131	YF	X2W	5P	06/20/90	686.00	0.00	0.00
B723132	PT	X2Q	5P	06/20/90	143.00	0.00	0.00
B723132	VE	WWT	5P	06/19/90	320.00	0.00	0.00
B723132	YF	X2W	5P	06/20/90	539.00	0.00	0.00
B723133	PT	X2Q	5P	06/20/90	226.00	0.00	0.00
B723133	VE	WWT	5P	06/19/90	1000.0	0.00	0.00
B723133	YF	X2W	5P	06/20/90	375.00	0.00	0.00
B723135	PT	X2Q	5P	06/20/90	42.20	0.00	0.00
B723135	VE	WWT	5P	06/19/90	261.00	0.00	0.00
B723135	YF	X2W	5P	06/20/90	352.00	0.00	0.00
B723136	PT	X2R	5P	06/20/90	38.40	0.00	0.00
B723136	VE	WWT	5P	06/19/90	1000.0	890.00	1.12
B723136	YF	X2X	5P	06/20/90	243.00	0.00	0.00
B723137	PT	X2R	5P	06/20/90	9.41	0.00	0.00
B723137	VE	WWT	5P	06/19/90	486.00	0.00	0.00
B723137	YF	X2X	5P	06/20/90	0.70	0.00	0.00
B723138	PT	X2R	5P	06/20/90	202.00	0.00	0.00
B723138	VE	WWT	5P	06/19/90	299.00	0.00	0.00
B723138	YF	X2X	5P	06/20/90	0.98	0.00	0.00
B723139	PT	X2R	5P	06/20/90	60.70	0.00	0.00
B723139	VE	WWT	5P	06/19/90	279.00	0.00	0.00
B723139	YF	X2X	5P	06/20/90	1000.0	0.00	0.00
B723140	PT	X2R	5P	06/20/90	275.00	0.00	0.00
B723140	VE	WWT	5P	06/19/90	823.00	107.00	0.91
B723140	YF	X2X	5P	06/20/90	2.22	0.00	0.00
B723141	PT	X2S	5P	06/20/90	59.90	0.00	0.00
B723141	VE	WWT	5P	06/19/90	765.00	453.00	1.69
B723141	YF	X2Y	5P	06/20/90	1000.0	316.00	3.16
B723142	PT	X2S	5P	06/20/90	191.00	0.00	0.00
B723142	VE	WWT	5P	06/19/90	439.00	0.00	0.00
B723142	YF	X2Y	5P	06/20/90	52.20	0.00	0.00
B723143	PT	X2S	5P	06/20/90	350.00	0.00	0.00
B723143	VE	WWT	5P	06/19/90	267.00	0.00	0.00
B723143	YF	X2Y	5P	06/20/90	692.00	0.00	0.00
B723144	PT	X2S	5P	06/20/90	200.00	0.00	0.00
B723144	VE	WWT	5P	06/19/90	433.00	0.00	0.00
B723144	YF	X2Y	5P	06/20/90	402.00	0.00	0.00
B723145	PT	X2S	5P	06/20/90	32.20	0.00	0.00
B723145	VE	WWT	5P	06/19/90	114.00	0.00	0.00
B723145	YF	X2Y	5P	06/20/90	325.00	0.00	0.00
B723146	PT	X2T	5P	06/20/90	199.00	0.00	0.00
B723146	VE	WWT	5P	06/19/90	313.00	0.00	0.00
B723146	YF	X2E	5P	06/20/90	325.00	0.00	0.00
B723147	PT	X2T	5P	06/20/90	253.00	0.00	0.00
B723147	VE	WWT	5P	06/19/90	639.00	0.00	0.00
B723147	YF	X2E	5P	06/20/90	650.00	0.00	0.00
B723148	PT	X2T	5P	06/20/90	140.00	0.00	0.00
B723148	VE	WWT	5P	06/19/90	1000.0	382.00	2.62
B723148	YF	X2E	5P	06/20/90	694.00	0.00	0.00
B723149	PT	X2T	5P	06/20/90	344.00	0.00	0.00
B723149	VE	WWT	5P	06/19/90	378.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT #	SHIP #	TEST DATE	TC 28	IC 50	ST
B723149	Y7	X2E 5P	06/20/90	840.00	0.00	0.00
B723150	PT	X17 5P	06/21/90	269.00	0.00	0.00
B723150	VE	X2D 5P	06/22/90	401.00	0.00	0.00
B723150	Y7	X31 5P	06/21/90	400.00	0.00	0.00
B723151	PT	X17 5P	06/21/90	7.00	0.00	0.00
B723151	VE	X2D 5P	06/22/90	102.00	0.00	0.00
B723151	Y7	X31 5P	06/21/90	7.61	0.00	0.00
B723152	PT	X17 5P	06/21/90	360.00	0.00	0.00
B723152	VE	X2D 5P	06/22/90	391.00	0.00	0.00
B723152	Y7	X31 5P	06/21/90	402.10	0.00	0.00
B723153	PT	X17 5P	06/21/90	809.00	0.00	0.00
B723153	VE	X2D 5P	06/22/90	472.00	0.00	0.00
B723153	Y7	X31 5P	06/21/90	669.00	0.00	0.00
B723154	PT	X18 5P	06/21/90	378.00	0.00	0.00
B723154	VE	X2E 5P	06/22/90	841.00	0.00	0.00
B723154	Y7	X32 5P	06/21/90	453.00	0.00	0.00
B723155	PT	X18 5P	06/21/90	319.00	0.00	0.00
B723155	VE	X2E 5P	06/22/90	136.00	0.00	0.00
B723155	Y7	X32 5P	06/21/90	288.00	0.00	0.00
B723156	PT	X30 5P	06/21/90	302.00	0.00	0.00
B723156	VE	X2E 5P	06/22/90	91.60	0.00	0.00
B723156	Y7	X32 5P	06/21/90	460.00	0.00	0.00
B723157	PT	X18 5P	06/21/90	289.00	0.00	0.00
B723157	VE	X2E 5P	06/22/90	140.00	0.00	0.00
B723157	Y7	X32 5P	06/21/90	319.00	0.00	0.00
B723158	PT	X18 5P	06/21/90	284.00	0.00	0.00
B723158	VE	X2E 5P	06/22/90	297.00	0.00	0.00
B723158	Y7	X32 5P	06/21/90	219.00	0.00	0.00
B723159	PT	X19 5P	06/21/90	336.00	0.00	0.00
B723159	VE	X2F 5P	06/22/90	753.00	0.00	0.00
B723159	Y7	X33 5P	06/21/90	327.00	0.00	0.00
B723160	PT	X19 5P	06/21/90	348.00	0.00	0.00
B723160	VE	X2F 5P	06/22/90	1000.0	0.00	0.00
B723160	Y7	X33 5P	06/21/90	498.00	0.00	0.00
B723161	PT	X19 5P	06/21/90	323.00	0.00	0.00
B723161	VE	X2F 5P	06/22/90	313.00	0.00	0.00
B723161	Y7	X33 5P	06/21/90	296.00	0.00	0.00
B723162	PT	X19 5P	06/21/90	311.00	0.00	0.00
B723162	VE	X2F 5P	06/22/90	161.00	0.00	0.00
B723162	Y7	X33 5P	06/21/90	134.00	0.00	0.00
B723163	PT	X19 5P	06/21/90	205.00	0.00	0.00
B723163	VE	X2F 5P	06/22/90	126.00	0.00	0.00
B723163	Y7	X33 5P	06/21/90	112.00	0.00	0.00
B723164	PT	X1A 5P	06/21/90	810.00	0.00	0.00
B723164	VE	X2G 5P	06/22/90	329.00	0.00	0.00
B723164	Y7	X34 5P	06/21/90	242.00	0.00	0.00
B723165	PT	X1A 5P	06/21/90	293.00	0.00	0.00
B723165	VE	X2G 5P	06/22/90	260.00	0.00	0.00
B723165	Y7	X34 5P	06/21/90	206.00	0.00	0.00
B723166	PT	X1A 5P	06/21/90	325.00	0.00	0.00
B723166	VE	X2G 5P	06/22/90	191.00	0.00	0.00
B723166	Y7	X34 5P	06/21/90	232.00	0.00	0.00
B723167	PT	X1A 5P	06/21/90	488.00	0.00	0.00
B723167	VE	X2G 5P	06/22/90	489.00	0.00	0.00
B723167	Y7	X34 5P	06/21/90	274.00	0.00	0.00
B723168	PT	X1A 5P	06/21/90	911.00	0.00	0.00
B723168	VE	X2G 5P	06/22/90	581.00	0.00	0.00
B723168	Y7	X34 5P	06/21/90	510.00	0.00	0.00
B723169	PT	X1B 5P	06/21/90	285.00	0.00	0.00
B723169	VE	X2H 5P	06/22/90	331.00	0.00	0.00
B723169	Y7	X35 5P	06/21/90	140.00	0.00	0.00
B723170	PT	X1B 5P	06/21/90	377.00	0.00	0.00
B723170	VE	X2H 5P	06/22/90	70.70	0.00	0.00
B723170	Y7	X35 5P	06/21/90	264.00	0.00	0.00
B723171	PT	X1B 5P	06/21/90	427.00	0.00	0.00
B723171	VE	X2H 5P	06/22/90	401.00	0.00	0.00
B723171	Y7	X35 5P	06/21/90	397.00	0.00	0.00
B723172	PT	X1B 5P	06/21/90	297.00	0.00	0.00
B723172	VE	X2H 5P	06/22/90	266.00	0.00	0.00
B723172	Y7	X35 5P	06/21/90	248.00	0.00	0.00
B723173	PT	X1D 5P	06/22/90	325.00	0.00	0.00
B723173	Y7	X1J 5P	06/22/90	325.00	0.00	0.00
B723174	PT	X1D 5P	06/22/90	469.00	0.00	0.00
B723174	VE	X2J 5P	06/22/90	386.00	0.00	0.00
B723174	Y7	X1J 5P	06/22/90	554.00	0.00	0.00
B723175	PT	X1D 5P	06/22/90	34.20	0.00	0.00
B723175	VE	X2J 5P	06/22/90	27.10	0.00	0.00
B723175	Y7	X1J 5P	06/22/90	38.50	0.00	0.00
B723176	PT	X1D 5P	06/22/90	207.00	0.00	0.00
B723176	VE	X2J 5P	06/22/90	310.00	0.00	0.00
B723176	Y7	X1J 5P	06/22/90	325.00	0.00	0.00
B723177	PT	X1E 5P	06/22/90	425.00	0.00	0.00
B723177	VE	X2K 5P	06/22/90	444.00	0.00	0.00
B723177	Y7	X1K 5P	06/22/90	341.00	0.00	0.00
B723178	PT	X1E 5P	06/22/90	266.00	0.00	0.00
B723178	VE	X2K 5P	06/22/90	63.20	0.00	0.00
B723178	Y7	X1K 5P	06/22/90	291.00	0.00	0.00
B723179	PT	X1E 5P	06/22/90	282.00	0.00	0.00
B723179	VE	X2K 5P	06/22/90	175.00	0.00	0.00
B723179	Y7	X1K 5P	06/22/90	222.00	0.00	0.00
B723180	PT	X1E 5P	06/22/90	310.00	0.00	0.00
B723180	VE	X2K 5P	06/22/90	239.00	0.00	0.00
B723180	Y7	X1K 5P	06/22/90	218.00	0.00	0.00
B723181	PT	X1E 5P	06/22/90	376.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 30	SI
B723181	VE	X2K	5P	06/22/90	9.87	0.00	0.00
B723181	YF	X3K	5P	06/22/90	383.00	0.00	0.00
B723182	PT	X3F	5P	06/22/90	520.00	0.00	0.00
B723182	VE	X2L	5P	06/22/90	543.00	0.00	0.00
B723182	YF	X3L	5P	06/22/90	406.00	0.00	0.00
B723183	PT	X3F	5P	06/22/90	552.00	0.00	0.00
B723183	VE	X2L	5P	06/22/90	597.00	0.00	0.00
B723183	YF	X3L	5P	06/22/90	570.00	0.00	0.00
B723184	PT	X3F	5P	06/22/90	202.00	0.00	0.00
B723184	VE	X2L	5P	06/22/90	6.14	0.00	0.00
B723184	YF	X3L	5P	06/22/90	48.40	0.00	0.00
B723185	PT	X3F	5P	06/22/90	286.00	7.00	0.00
B723185	VE	X2L	5P	06/22/90	61.40	0.00	0.00
B723185	YF	X3L	5P	06/22/90	9.16	0.00	0.00
B723186	PT	X3F	5P	06/22/90	325.00	0.00	0.00
B723186	VE	X2L	5P	06/22/90	145.00	0.00	0.00
B723186	YF	X3L	5P	06/22/90	245.00	0.00	0.00
B723187	PT	X3G	5P	06/22/90	332.00	0.00	0.00
B723187	VE	X2M	5P	06/22/90	398.00	0.00	0.00
B723187	YF	X3M	5P	06/22/90	379.00	0.00	0.00
B723188	PT	X3G	5P	06/22/90	365.00	0.00	0.00
B723188	VE	X2M	5P	06/22/90	251.00	0.00	0.00
B723188	YF	X3M	5P	06/22/90	345.00	0.00	0.00
B723189	PT	X3G	5P	06/22/90	304.00	0.00	0.00
B723189	VE	X2M	5P	06/22/90	9.02	0.00	0.00
B723189	YF	X3M	5P	06/22/90	243.00	0.00	0.00
B723190	PT	X3G	5P	06/22/90	412.00	0.00	0.00
B723190	VE	X2M	5P	06/22/90	7.79	0.00	0.00
B723190	YF	X3M	5P	06/22/90	303.00	0.00	0.00
B723191	PT	X3G	5P	06/22/90	268.00	0.00	0.00
B723191	VE	X2M	5P	06/22/90	278.00	0.00	0.00
B723191	YF	X3M	5P	06/22/90	288.00	0.00	0.00
B723192	PT	X3H	5P	06/22/90	184.00	0.00	0.00
B723192	VE	X2N	5P	06/22/90	158.00	0.00	0.00
B723192	YF	X3N	5P	06/22/90	230.00	0.00	0.00
B723193	PT	X3H	5P	06/22/90	220.00	0.00	0.00
B723193	VE	X2N	5P	06/22/90	62.20	0.00	0.00
B723193	YF	X3N	5P	06/22/90	256.00	0.00	0.00
B723194	PT	X3H	5P	06/22/90	375.00	0.00	0.00
B723194	VE	X2N	5P	06/22/90	374.00	0.00	0.00
B723194	YF	X3N	5P	06/22/90	170.00	0.00	0.00
B723195	PT	X3H	5P	06/22/90	128.00	0.00	0.00
B723195	VE	X2N	5P	06/22/90	55.10	0.00	0.00
B723195	YF	X3N	5P	06/22/90	115.00	0.00	0.00
B723196	PT	X81	5P	06/26/90	462.00	0.00	0.00
B723196	VE	X7V	5P	06/26/90	763.00	0.00	0.00
B723196	YF	X87	5P	06/26/90	499.00	0.00	0.00
B723197	PT	X81	5P	06/26/90	621.00	0.00	0.00
B723197	VE	X7V	5P	06/26/90	> 1000.0	0.00	0.00
B723197	YF	X87	5P	06/26/90	> 1000.0	0.00	0.00
B723198	PT	X81	5P	06/26/90	795.00	0.00	0.00
B723198	VE	X7V	5P	06/26/90	325.00	0.00	0.00
B723198	YF	X87	5P	06/26/90	337.00	0.00	0.00
B723199	PT	X81	5P	06/26/90	203.00	0.00	0.00
B723199	VE	X7V	5P	06/26/90	55.00	0.00	0.00
B723199	YF	X87	5P	06/26/90	325.00	0.00	0.00
B723200	PT	X82	5P	06/26/90	390.00	0.00	0.00
B723200	VE	X7W	5P	06/26/90	389.00	0.00	0.00
B723200	YF	X88	5P	06/26/90	412.00	0.00	0.00
B723201	PT	X82	5P	06/26/90	281.00	0.00	0.00
B723201	VE	X7W	5P	06/26/90	382.00	0.00	0.00
B723201	YF	X88	5P	06/26/90	329.00	0.00	0.00
B723202	PT	X82	5P	06/26/90	127.00	0.00	0.00
B723202	VE	X7W	5P	06/26/90	209.00	0.00	0.00
B723202	YF	X88	5P	06/26/90	200.00	0.00	0.00
B723203	PT	X82	5P	06/26/90	366.00	0.00	0.00
B723203	VE	X7W	5P	06/26/90	902.00	656.00	1.37
B723203	YF	X88	5P	06/26/90	559.00	0.00	0.00
B723204	PT	X82	5P	06/26/90	409.00	0.00	0.00
B723204	VE	X7W	5P	06/26/90	> 1000.0	0.00	0.00
B723204	YF	X88	5P	06/26/90	522.00	0.00	0.00
B723205	PT	X83	5P	06/26/90	571.00	0.00	0.00
B723205	VE	X7X	5P	06/26/90	453.00	0.00	0.00
B723205	YF	X89	5P	06/26/90	638.00	0.00	0.00
B723206	PT	X83	5P	06/26/90	242.00	0.00	0.00
B723206	VE	X7X	5P	06/26/90	300.00	0.00	0.00
B723206	YF	X89	5P	06/26/90	299.00	0.00	0.00
B723207	PT	X83	5P	06/26/90	236.00	0.00	0.00
B723207	VE	X7X	5P	06/26/90	227.00	0.00	0.00
B723207	YF	X89	5P	06/26/90	325.00	0.00	0.00
B723208	PT	X83	5P	06/26/90	208.00	0.00	0.00
B723208	VE	X7X	5P	06/26/90	380.00	0.00	0.00
B723208	YF	X89	5P	06/26/90	255.00	0.00	0.00
B723209	PT	X83	5P	06/26/90	365.00	0.00	0.00
B723209	VE	X7X	5P	06/26/90	428.00	0.00	0.00
B723209	YF	X89	5P	06/26/90	313.00	0.00	0.00
B723210	PT	X84	5P	06/26/90	375.00	0.00	0.00
B723210	VE	X7Y	5P	06/26/90	419.00	0.00	0.00
B723210	YF	X8A	5P	06/26/90	295.00	0.00	0.00
B723211	PT	X84	5P	06/26/90	252.00	0.00	0.00
B723211	VE	X7Y	5P	06/26/90	500.00	0.00	0.00
B723211	YF	X8A	5P	06/26/90	317.00	0.00	0.00
B723212	PT	X8A	5P	06/26/90	212.00	0.00	0.00
B723212	VE	X7Y	5P	06/26/90	145.00	0.00	0.00

DRUG #	PLT VTR	SHIP #	TEST DATE	TC 25	IC 50	SI	
B723212	YF	X8A	5P	06/26/90	234.00	0.00	0.00
B723213	PT	X84	5P	06/26/90	357.00	0.00	0.00
B723213	VE	X7Y	5P	06/26/90	401.00	0.00	0.00
B723213	YF	X8A	5P	06/26/90	320.00	0.00	0.00
B723214	PT	X84	5P	06/26/90	310.00	0.00	0.00
B723214	VE	X7Y	5P	06/26/90	358.00	0.00	0.00
B723214	YF	X8A	5P	06/26/90	209.00	0.00	0.00
B723215	PT	X85	5P	06/26/90	752.00	0.00	0.00
B723215	VE	X7E	5P	06/26/90	1000.0	0.00	0.00
B723215	YF	X8B	5P	06/26/90	653.00	0.00	0.00
B723216	PT	X85	5P	06/26/90	264.00	0.00	0.00
B723216	VE	X7E	5P	06/26/90	397.00	0.00	0.00
B723216	YF	X8B	5P	06/26/90	373.00	0.00	0.00
B723217	PT	X85	5P	06/26/90	175.00	0.00	0.00
B723217	VE	X7E	5P	06/26/90	221.00	0.00	0.00
B723217	YF	X8B	5P	06/26/90	609.00	0.00	0.00
B723218	PT	X85	5P	06/26/90	204.00	0.00	0.00
B723218	VE	X7E	5P	06/26/90	291.00	0.00	0.00
B723218	YF	X8B	5P	06/26/90	320.00	0.00	0.00
B723219	PT	X8P	5P	06/27/90	665.00	0.00	0.00
B723219	VE	X8J	5P	06/29/90	506.00	0.00	0.00
B723219	YF	X8D	5P	06/27/90	547.00	0.00	0.00
B723221	PT	X8P	5P	06/27/90	570.00	0.00	0.00
B723221	VE	X8J	5P	06/29/90	1000.0	0.00	0.00
B723221	YF	X8D	5P	06/27/90	422.00	0.00	0.00
B723222	PT	X8P	5P	06/27/90	320.00	0.00	0.00
B723222	VE	X8J	5P	06/29/90	545.00	0.00	0.00
B723222	YF	X8D	5P	06/27/90	1000.0	0.00	0.00
B723223	PT	X8P	5P	06/27/90	281.00	0.00	0.00
B723223	VE	X8J	5P	06/29/90	740.00	0.00	0.00
B723223	YF	X8D	5P	06/27/90	446.00	0.00	0.00
B723224	PT	X8Q	5P	06/27/90	388.00	0.00	0.00
B723224	VE	X8K	5P	06/29/90	809.00	0.00	0.00
B723224	YF	X8E	5P	06/27/90	318.00	0.00	0.00
B723225	PT	X8Q	5P	06/27/90	231.00	0.00	0.00
B723225	VE	X8K	5P	06/29/90	107.00	0.00	0.00
B723225	YF	X8E	5P	06/27/90	302.00	0.00	0.00
B723226	PT	X8Q	5P	06/27/90	269.00	0.00	0.00
B723226	VE	X8K	5P	06/29/90	182.00	0.00	0.00
B723226	YF	X8E	5P	06/27/90	341.00	0.00	0.00
B723227	PT	X8Q	5P	06/27/90	435.00	0.00	0.00
B723227	VE	X8K	5P	06/29/90	604.00	0.00	0.00
B723227	YF	X8E	5P	06/27/90	792.00	0.00	0.00
B723228	PT	X8Q	5P	06/27/90	127.00	0.00	0.00
B723228	VE	X8K	5P	06/29/90	56.20	0.00	0.00
B723228	YF	X8E	5P	06/27/90	254.00	0.00	0.00
B723229	PT	X8R	5P	06/27/90	259.00	0.00	0.00
B723229	VE	X8L	5P	06/29/90	330.00	0.00	0.00
B723229	YF	X8F	5P	06/27/90	204.00	0.00	0.00
B723230	PT	X8R	5P	06/27/90	215.00	0.00	0.00
B723230	VE	X8L	5P	06/29/90	33.00	0.00	0.00
B723230	YF	X8F	5P	06/27/90	258.00	0.00	0.00
B723231	PT	X8R	5P	06/27/90	322.00	0.00	0.00
B723231	VE	X9L	5P	06/29/90	659.00	0.00	0.00
B723231	YF	X8F	5P	06/27/90	384.00	0.00	0.00
B723232	PT	X8R	5P	06/27/90	381.00	0.00	0.00
B723232	VE	X8L	5P	06/29/90	557.00	0.00	0.78
B723232	YF	X8F	5P	06/27/90	295.00	0.00	0.00
B723233	PT	X8R	5P	06/27/90	288.00	0.00	0.00
B723233	VE	X8L	5P	06/29/90	1000.0	0.00	0.00
B723233	YF	X8F	5P	06/27/90	330.00	0.00	0.00
B723234	PT	X8S	5P	06/27/90	377.00	0.00	0.00
B723234	VE	X8M	5P	06/29/90	48.20	0.00	0.00
B723234	YF	X8G	5P	06/27/90	271.00	0.00	0.00
B723235	PT	X8S	5P	06/27/90	316.00	0.00	0.00
B723235	VE	X8M	5P	06/29/90	461.00	0.00	0.00
B723235	YF	X8G	5P	06/27/90	343.00	0.00	0.00
B723236	PT	X8S	5P	06/27/90	194.00	0.00	0.00
B723236	VE	X8M	5P	06/29/90	373.00	0.00	0.00
B723236	YF	X8G	5P	06/27/90	281.00	0.00	0.00
B723237	PT	X83	5P	06/27/90	21.60	0.00	0.00
B723237	VE	X8M	5P	06/29/90	46.10	0.00	0.00
B723237	YF	X8G	5P	06/27/90	10.60	0.00	0.00
B723238	PT	X83	5P	06/27/90	30.60	0.00	0.00
B723238	VE	X8M	5P	06/29/90	26.70	0.00	0.00
B723238	YF	X8G	5P	06/27/90	37.90	0.00	0.00
B723239	PT	X8T	5P	06/27/90	281.00	0.00	0.00
B723239	VE	X8N	5P	06/29/90	252.00	0.00	0.00
B723239	YF	X8H	5P	06/27/90	328.00	0.00	0.00
B723240	PT	X8T	5P	06/27/90	274.00	0.00	0.00
B723240	VE	X8N	5P	06/29/90	628.00	0.00	0.92
B723240	YF	X8H	5P	06/27/90	248.00	0.00	0.00
B723241	PT	X8T	5P	06/27/90	175.00	0.00	0.00
B723241	VE	X8N	5P	06/29/90	55.60	0.00	0.00
B723241	YF	X8H	5P	06/27/90	38.50	0.00	0.00
B723242	PT	X8T	5P	06/27/90	576.00	0.00	0.00
B723242	VE	X8N	5P	06/29/90	1000.0	0.00	0.00
B723242	YF	X8H	5P	06/27/90	628.00	0.00	0.00
B723243	PT	X12	5P	07/12/90	712.00	0.00	0.00
B723243	VE	X1Q	5P	07/13/90	1.00	0.00	0.00
B723243	YF	X84	5P	07/12/90	877.00	0.00	0.00
B723244	PT	X12	5P	07/12/90	216.00	0.00	0.00
B723244	VE	X8Q	5P	07/13/90	360.00	0.00	0.00
B723244	YF	X8W	5P	07/13/90	325.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 30	SI
B723245	PT	XI2	5P	07/12/90	326.00	0.00	0.00
B723245	VE	XHQ	5P	07/13/90	326.00	0.00	0.00
B723245	YF	XHW	5P	07/12/90	134.70	0.00	0.00
B723246	PT	XI2	5P	07/12/90	586.00	0.00	0.00
B723246	VE	XHQ	5P	07/13/90	317.00	0.00	0.00
B723246	YF	XHW	5P	07/12/90	290.00	0.00	0.00
B723247	PT	XI3	5P	07/12/90	452.00	0.00	0.00
B723247	VE	XHR	5P	07/13/90	> 1000.0	488.00	> 2.05
B723247	YF	XHX	5P	07/12/90	355.00	0.00	0.00
B723248	PT	XI3	5P	07/12/90	199.00	0.00	0.00
B723248	VE	XHR	5P	07/13/90	272.00	0.00	0.00
B723248	YF	XHX	5P	07/12/90	252.00	0.00	0.00
B723249	PT	XOK	6P	07/20/90	234.00	0.00	0.00
B723249	VE	XOS	6P	07/20/90	200.00	0.00	0.00
B723250	VE	XOS	6P	07/20/90	> 1000.0	580.00	> 1.73
B723251	VE	XOS	6P	07/20/90	162.00	0.00	0.00
B723252	VE	XOS	6P	07/20/90	379.00	0.00	0.00
B723253	VE	XOS	6P	07/20/90	> 1000.0	0.00	0.00
B723254	VE	XOS	6P	07/20/90	325.00	0.00	0.00
B723255	VE	XOA	6P	07/20/90	331.00	0.00	0.00
B723255	YF	XOG	6P	07/20/90	42.80	0.00	0.00
B723256	PT	XOZ	6P	07/24/90	694.00	0.00	0.00
B723256	YF	XP5	6P	07/24/90	589.00	0.00	0.00
B723257	PT	XOZ	6P	07/24/90	685.00	0.00	0.00
B723257	YF	XP5	6P	07/24/90	572.00	0.00	0.00
B723258	PT	XOZ	6P	07/24/90	> 1000.0	0.00	0.00
B723258	YF	XP5	6P	07/24/90	> 1000.0	0.00	0.00
B723259	PT	XOZ	6P	07/24/90	> 1000.0	0.00	0.00
B723259	YF	XP5	6P	07/24/90	> 1000.0	0.00	0.00
B723260	PT	XP0	6P	07/24/90	> 1000.0	0.00	0.00
B723260	YF	XP6	6P	07/24/90	372.00	0.00	0.00
B723261	PT	XP0	6P	07/24/90	664.00	0.00	0.00
B723261	YF	XP6	6P	07/24/90	793.00	0.00	0.00
B723262	PT	XP0	6P	07/24/90	> 1000.0	0.00	0.00
B723262	YF	XP6	6P	07/24/90	603.00	0.00	0.00
B723263	PT	XP0	6P	07/24/90	756.00	0.00	0.00
B723263	YF	XP6	6P	07/24/90	519.00	0.00	0.00
B723264	PT	XP0	6P	07/24/90	34.10	0.00	0.00
B723264	YF	XP6	6P	07/24/90	37.80	0.00	0.00
B723265	PT	XP1	6P	07/24/90	335.00	0.00	0.00
B723265	YF	XP7	6P	07/24/90	348.00	0.00	0.00
B723266	PT	XP1	6P	07/24/90	294.00	0.00	0.00
B723266	YF	XP7	6P	07/24/90	329.00	0.00	0.00
B723267	PT	XP1	6P	07/24/90	> 1000.0	0.00	0.00
B723267	YF	XP7	6P	07/24/90	781.00	0.00	0.00
B723268	PT	XP1	6P	07/24/90	> 1000.0	824.00	> 1.21
B723268	YF	XP7	6P	07/24/90	866.00	0.00	0.00
B723269	PT	XP1	6P	07/24/90	> 1000.0	0.00	0.00
B723269	YF	XP7	6P	07/24/90	> 1000.0	0.00	0.00
B723270	PT	XP2	6P	07/24/90	> 1000.0	0.00	0.00
B723270	YF	XP8	6P	07/24/90	349.00	0.00	0.00
B723271	PT	XP2	6P	07/24/90	578.00	0.00	0.00
B723271	YF	XP8	6P	07/24/90	455.00	0.00	0.00
B723272	PT	XP2	6P	07/24/90	305.00	0.00	0.00
B723272	YF	XP8	6P	07/24/90	335.00	0.00	0.00
B723273	PT	XP2	6P	07/24/90	105.00	0.00	0.00
B723273	YF	XP8	6P	07/24/90	74.00	0.00	0.00
B723274	PT	XP2	6P	07/24/90	200.00	0.00	0.00
B723274	YF	XP8	6P	07/24/90	269.00	0.00	0.00
B723275	PT	XP3	6P	07/24/90	> 1000.0	0.00	0.00
B723275	YF	XP9	6P	07/24/90	340.00	0.00	0.00
B723276	PT	XP3	6P	07/24/90	397.00	0.00	0.00
B723276	YF	XP9	6P	07/24/90	356.00	0.00	0.00
B723277	PT	XP3	6P	07/24/90	296.00	0.00	0.00
B723277	YF	XP9	6P	07/24/90	229.00	0.00	0.00
B723278	PT	XP3	6P	07/24/90	883.00	< 1.00	> 883.10
B723278	YF	XP9	6P	07/24/90	> 1000.0	0.00	0.00
B723279	PT	XP3	6P	07/24/90	179.00	0.00	0.00
B723279	YF	XP9	6P	07/24/90	168.00	0.00	0.00
B723280	PT	XP4	6P	07/24/90	> 1000.0	< 1.00	> 1000.0
B723280	YF	XP4	6P	07/24/90	325.00	0.00	0.00
B723281	PT	Y39	6P	08/21/90	> 1000.0	0.00	0.00
B723281	YF	XS2	6P	07/25/90	685.00	0.00	0.00
B723282	PT	Y38	6P	08/21/90	> 320.00	0.00	0.00
B723282	YF	XS2	6P	07/25/90	289.00	0.00	0.00
B723283	PT	Y38	6P	08/21/90	> 1000.0	0.00	0.00
B723283	YF	XS2	6P	07/25/90	925.00	0.00	0.00
B723284	PT	Y38	6P	08/21/90	881.00	0.00	0.00
B723284	YF	XS2	6P	07/25/90	521.00	0.00	0.00
B723285	PT	Y39	6P	08/21/90	> 1000.0	0.00	0.00
B723285	YF	XS3	6P	07/25/90	358.00	0.00	0.00
B723286	PT	Y39	6P	08/21/90	> 1000.0	0.00	0.00
B723286	YF	XS3	6P	07/25/90	410.00	0.00	0.00
B723287	PT	Y39	6P	08/21/90	481.00	0.00	0.00
B723287	YF	XS3	6P	07/25/90	338.00	0.00	0.00
B723288	PT	Y39	6P	08/21/90	380.00	0.00	0.00
B723288	YF	XS3	6P	07/25/90	360.00	0.00	0.00
B723289	PT	Y39	6P	08/21/90	200.00	0.00	0.00
B723289	YF	XS3	6P	07/25/90	443.00	0.00	0.00
B723290	PT	Y3A	6P	08/21/90	> 1000.0	680.00	> 1.47
B723290	YF	XS4	6P	07/25/90	573.00	0.00	0.00
B723291	PT	Y3A	6P	08/21/90	> 1000.0	0.00	0.00
B723291	YF	XS4	6P	07/25/90	621.00	0.00	0.00
B723292	PT	Y3A	6P	08/21/90	268.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI	
B723292	YF	X84	6P	07/25/90	253.00	0.00	0.00
B723293	PT	Y3A	6P	08/21/90	> 1000.0	0.00	0.00
B723293	YF	X84	6P	07/25/90	> 1000.0	0.00	0.00
B723294	PT	Y3A	6P	08/21/90	> 1000.0	0.00	0.00
B723294	YF	X84	6P	07/25/90	> 1000.0	0.00	0.00
B723295	PT	Y3B	6P	08/21/90	639.00	0.00	0.00
B723295	YF	X85	6P	07/25/90	222.00	0.00	0.00
B723296	PT	Y3B	6P	08/21/90	749.00	0.00	0.00
B723296	YF	X85	6P	07/25/90	299.00	0.00	0.00
B723297	PT	Y3B	6P	08/21/90	> 1000.0	465.00	> 2.15
B723297	YF	X85	6P	07/25/90	313.00	0.00	0.00
B723298	PT	Y3B	6P	08/21/90	> 1000.0	0.00	0.00
B723298	YF	X85	6P	07/25/90	936.00	0.00	0.00
B723300	PT	Y3B	6P	08/21/90	612.00	0.00	0.00
B723300	YF	X85	6P	07/25/90	359.00	0.00	0.00
B723301	PT	Y3C	6P	08/21/90	> 1000.0	0.00	0.00
B723301	YF	X86	6P	07/25/90	218.00	0.00	0.00
B723302	PT	Y33	6P	08/29/90	> 1000.0	0.00	0.00
B723302	VE	X8C	6P	07/27/90	> 1000.0	0.00	0.00
B723302	YF	X87	6P	07/27/90	687.00	0.00	0.00
B723303	PT	Y33	6P	08/09/90	197.00	0.00	0.00
B723303	VE	X8C	6P	07/27/90	175.00	0.00	0.00
B723303	YF	X87	6P	07/27/90	46.90	0.00	0.00
B723304	PT	Y33	6P	08/09/90	> 1000.0	0.00	0.00
B723304	VE	X8C	6P	07/27/90	> 1000.0	0.00	0.00
B723304	YF	X87	6P	07/27/90	> 1000.0	0.00	0.00
B723305	PT	Y33	6P	08/09/90	162.00	0.00	0.00
B723305	VE	X8C	6P	07/27/90	171.00	0.00	0.00
B723305	YF	X87	6P	07/27/90	107.00	0.00	0.00
B723306	PT	Y34	6P	08/09/90	340.00	0.00	0.00
B723306	VE	X8D	6P	07/27/90	307.00	0.00	0.00
B723306	YF	X88	6P	07/27/90	140.00	0.00	0.00
B723307	PT	Y34	6P	08/09/90	55.40	0.00	0.00
B723307	VE	X8D	6P	07/27/90	43.50	0.00	0.00
B723307	YF	X88	6P	07/27/90	33.80	0.00	0.00
B723308	PT	Y34	6P	08/09/90	39.90	0.00	0.00
B723308	VE	X8D	6P	07/27/90	28.60	0.00	0.00
B723308	YF	X88	6P	07/27/90	7.22	0.00	0.00
B723309	PT	Y34	6P	08/09/90	186.00	0.00	0.00
B723309	VE	X8D	6P	07/27/90	160.00	0.00	0.00
B723309	YF	X88	6P	07/27/90	< 1.00	0.00	0.00
B723310	PT	Y34	6P	08/09/90	117.00	0.00	0.00
B723310	VE	X8D	6P	07/27/90	19.40	0.00	0.00
B723310	YF	X88	6P	07/27/90	19.80	0.00	0.00
B723311	PT	Y35	6P	08/09/90	781.00	0.00	0.00
B723311	VE	X8E	6P	07/27/90	332.00	0.00	0.00
B723311	YF	X89	6P	07/27/90	< 1.00	0.00	0.00
B723312	PT	Y35	6P	08/09/90	> 1000.0	0.00	0.00
B723312	VE	X8E	6P	07/27/90	> 1000.0	0.00	0.00
B723312	YF	X89	6P	07/27/90	750.00	0.00	0.00
B723313	PT	Y35	6P	08/09/90	286.00	0.00	0.00
B723313	VE	X8E	6P	07/27/90	116.00	0.00	0.00
B723313	YF	X89	6P	07/27/90	50.00	0.00	0.00
B723314	PT	Y35	6P	08/09/90	> 1000.0	0.00	0.00
B723314	VE	X8E	6P	07/27/90	> 1000.0	0.00	0.00
B723314	YF	X89	6P	07/27/90	8.46	0.00	0.00
B723315	PT	Y35	6P	08/09/90	928.00	0.00	0.00
B723315	VE	X8E	6P	07/27/90	> 1000.0	466.00	> 2.15
B723315	YF	X89	6P	07/27/90	287.00	0.00	0.00
B723316	PT	Y36	6P	08/09/90	> 1000.0	0.00	0.00
B723316	VE	X8F	6P	07/27/90	495.00	0.00	0.00
B723316	YF	X8A	6P	07/27/90	381.00	0.00	0.00
B723317	PT	Y36	6P	08/09/90	731.00	0.00	0.00
B723317	VE	X8F	6P	07/27/90	411.00	0.00	0.00
B723317	YF	X8A	6P	07/27/90	181.00	0.00	0.00
B723318	PT	Y36	6P	08/09/90	723.00	0.00	0.00
B723318	VE	X8F	6P	07/27/90	> 1000.0	1000.0	> 1.00
B723318	YF	X8A	6P	07/27/90	440.00	0.00	0.00
B723319	PT	Y36	6P	08/09/90	> 1000.0	0.00	0.00
B723319	VE	X8F	6P	07/27/90	484.00	0.00	0.00
B723319	YF	X8A	6P	07/27/90	228.00	0.00	0.00
B723320	PT	Y36	6P	08/09/90	468.00	0.00	0.00
B723320	VE	X8F	6P	07/27/90	331.00	0.00	0.00
B723320	YF	X8A	6P	07/27/90	62.90	0.00	0.00
B723321	PT	Y37	6P	08/09/90	> 1000.0	0.00	0.00
B723321	VE	X8G	6P	07/27/90	498.00	0.00	0.00
B723321	YF	X8B	6P	07/27/90	365.00	0.00	0.00
B723322	PT	X10	6P	07/13/90	359.00	0.00	0.00
B723322	VE	X1C	6P	07/13/90	> 1000.0	343.00	> 2.91
B723322	YF	X1I	6P	07/13/90	243.00	0.00	0.00
B723323	PT	X10	6P	07/13/90	> 1000.0	0.00	0.00
B723323	VE	X1C	6P	07/13/90	463.00	0.00	0.00
B723324	PT	X1I	6P	07/13/90	211.00	0.00	0.00
B723324	VE	X1C	6P	07/13/90	305.00	0.00	0.00
B723324	YF	X1I	6P	07/13/90	54.90	0.00	0.00
B723325	VE	X1D	6P	07/13/90	300.00	0.00	0.00
B723325	YF	X1J	6P	07/13/90	417.00	0.00	0.00
B723326	PT	X1W	6P	07/17/90	325.00	0.00	0.00
B723326	VE	X1J	6P	07/17/90	31.00	0.00	0.00
B723326	YF	X1J	6P	07/17/90	56.50	0.00	0.00
B723327	PT	X1W	6P	07/17/90	505.00	0.00	0.00
B723327	VE	X1J	6P	07/17/90	250.00	0.00	0.00
B723327	YF	X1J	6P	07/17/90	110.00	0.00	0.00
B723327	YF	X1J	6P	07/17/90	475.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723328	PT	XLW	6P	07/17/90	325.00	0.00	0.00
B723328	VE	XJ2	6P	07/17/90	236.00	0.00	0.00
B723328	YF	XJE	6P	07/17/90	490.00	0.00	0.00
B723329	PT	XLW	6P	07/17/90	349.00	0.00	0.00
B723329	VE	XJ2	6P	07/17/90	112.00	0.00	0.00
B723329	YF	XJE	6P	07/17/90	508.00	0.00	0.00
B723330	PT	XLX	6P	07/17/90	> 1000.0	0.00	0.00
B723330	VE	XJ3	6P	07/17/90	148.00	0.00	0.00
B723330	YF	XJF	6P	07/17/90	490.00	0.00	0.00
B723331	PT	XLX	6P	07/17/90	> 1000.0	0.00	0.00
B723331	VE	XJ3	6P	07/17/90	191.00	0.00	0.00
B723331	YF	XJF	6P	07/17/90	191.00	0.00	0.00
B723332	PT	XLX	6P	07/17/90	215.00	0.00	0.00
B723332	VE	XJ3	6P	07/17/90	21.70	0.00	0.00
B723332	YF	XJF	6P	07/17/90	386.00	0.00	0.00
B723333	PT	XLX	6P	07/17/90	32.70	0.00	0.00
B723333	VE	XJ3	6P	07/17/90	3.35	0.00	0.00
B723333	YF	XJF	6P	07/17/90	156.00	0.00	0.00
B723334	PT	XLX	6P	07/17/90	> 1000.0	0.00	0.00
B723334	VE	XJ3	6P	07/17/90	0.78	0.00	0.00
B723334	YF	XJF	6P	07/17/90	670.00	0.00	0.00
B723335	PT	XLX	6P	07/17/90	325.00	0.00	0.00
B723335	VE	XJ4	6P	07/17/90	121.00	0.00	0.00
B723335	YF	XJG	6P	07/17/90	490.00	0.00	0.00
B723336	PT	XLX	6P	07/17/90	> 1000.0	0.00	0.00
B723336	VE	XJ4	6P	07/17/90	283.00	0.00	0.00
B723336	YF	XJG	6P	07/17/90	678.00	0.00	0.00
B723337	PT	XLX	6P	07/17/90	326.00	0.00	0.00
B723337	VE	XJ4	6P	07/17/90	150.00	0.00	0.00
B723337	YF	XJG	6P	07/17/90	450.00	0.00	0.00
B723338	PT	XLX	6P	07/17/90	32.00	0.00	0.00
B723338	VE	XJ4	6P	07/17/90	116.00	0.00	0.00
B723338	YF	XJG	6P	07/17/90	490.00	0.00	0.00
B723339	PT	XLX	6P	07/17/90	289.00	0.00	0.00
B723339	VE	XJ4	6P	07/17/90	83.20	0.00	0.00
B723339	YF	XJG	6P	07/17/90	481.00	0.00	0.00
B723340	PT	XLX	6P	07/17/90	399.00	0.00	0.00
B723340	VE	XJ5	6P	07/17/90	309.00	0.00	0.00
B723340	YF	XJH	6P	07/17/90	490.00	0.00	0.00
B723342	PT	XLX	6P	07/17/90	213.00	0.00	0.00
B723342	VE	XJ6	6P	07/17/90	25.80	0.00	0.00
B723342	YF	XJH	6P	07/17/90	174.00	0.00	0.00
B723343	PT	XLX	6P	07/17/90	873.00	0.00	0.00
B723343	VE	XJ5	6P	07/17/90	428.00	0.00	0.00
B723343	YF	XJH	6P	07/17/90	174.00	0.00	0.00
B723344	PT	XLX	6P	07/17/90	373.00	0.00	0.00
B723344	VE	XJ5	6P	07/17/90	51.40	0.00	0.00
B723344	YF	XJH	6P	07/17/90	357.00	0.00	0.00
B723345	PT	XLX	6P	07/17/90	508.00	0.00	0.00
B723345	VE	XJ5	6P	07/17/90	612.00	0.00	0.00
B723345	YF	XJH	6P	07/17/90	477.00	0.00	0.00
B723346	PT	XK0	6P	07/17/90	> 1000.0	0.00	0.00
B723346	VE	XJ5	6P	07/17/90	0.90	0.00	0.00
B723346	YF	XJI	6P	07/17/90	995.00	0.00	0.00
B723347	PT	XK0	6P	07/17/90	989.00	0.00	0.00
B723347	VE	XJ6	6P	07/17/90	268.00	0.00	0.00
B723347	YF	XJI	6P	07/17/90	576.00	0.00	0.00
B723348	PT	XK0	6P	07/17/90	> 1000.0	0.00	0.00
B723348	VE	XJ6	6P	07/17/90	> 1000.0	0.00	0.00
B723348	YF	XJI	6P	07/17/90	964.00	0.00	0.00
B723349	PT	XK0	6P	07/17/90	> 1000.0	0.00	0.00
B723349	VE	XJ6	6P	07/17/90	290.00	0.00	0.00
B723349	YF	XJI	6P	07/17/90	596.00	0.00	0.00
B723350	PT	XK0	6P	07/17/90	> 1000.0	0.00	0.00
B723350	VE	XJ6	6P	07/17/90	0.86	0.00	0.00
B723350	YF	XJI	6P	07/17/90	> 1000.0	0.00	0.00
B723351	PT	XK1	6P	07/17/90	385.00	0.00	0.00
B723351	VE	XJ7	6P	07/17/90	348.00	0.00	0.00
B723351	YF	XJJ	6P	07/17/90	562.00	0.00	0.00
B723352	PT	XOT	6P	07/18/90	< 1.00	0.00	0.00
B723352	VE	XJ8	6P	07/17/90	820.00	0.00	0.00
B723352	YF	XON	6P	07/18/90	547.00	0.00	0.00
B723353	PT	XOT	6P	07/18/90	7.14	0.00	0.00
B723353	VE	XJ8	6P	07/17/90	450.00	0.00	0.00
B723353	YF	XON	6P	07/18/90	> 1000.0	0.00	0.00
B723354	PT	XOT	6P	07/18/90	419.00	0.00	0.00
B723354	VE	XJ8	6P	07/17/90	554.00	0.00	0.00
B723354	YF	XON	6P	07/18/90	217.00	0.00	0.00
B723355	PT	XOT	6P	07/18/90	< 1.00	0.00	0.00
B723355	VE	XJ8	6P	07/17/90	530.00	0.00	0.00
B723355	YF	XON	6P	07/18/90	365.00	0.00	0.00
B723356	PT	XOU	6P	07/18/90	> 1000.0	0.00	0.00
B723356	VE	XJ9	6P	07/17/90	590.00	0.00	0.00
B723356	YF	XOO	6P	07/18/90	381.00	0.00	0.00
B723357	PT	XOU	6P	07/18/90	677.00	0.00	0.00
B723357	VE	XJ9	6P	07/17/90	255.00	0.00	0.00
B723357	YF	XOO	6P	07/18/90	328.00	0.00	0.00
B723358	PT	XOU	6P	07/18/90	90.50	0.00	0.00
B723358	VE	XJ9	6P	07/17/90	660.00	0.00	0.00
B723358	YF	XOO	6P	07/18/90	273.00	0.00	0.00
B723359	PT	XOU	6P	07/18/90	242.00	0.00	0.00
B723359	VE	XJ9	6P	07/17/90	193.00	0.00	0.00
B723359	YF	XOO	6P	07/18/90	146.00	0.00	0.00
B723360	PT	XOU	6P	07/18/90	236.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	-I
B723360	VE	XJ9 6P	07/17/90	422.00	0.00	0.00
B723360	YF	XO0 6P	07/16/90	318.00	0.00	0.00
B723361	PT	XOV 6P	07/18/90	46.40	0.00	0.00
B723361	VE	XJA 6P	07/17/90	> 1000.0	0.00	0.00
B723361	YF	XOF 6P	07/18/90	924.00	0.00	0.00
B723362	PT	XOV 6P	07.18/90	78.30	0.00	0.00
B723362	VE	XJA 6P	07/17/90	116.00	0.00	0.63
B723362	YF	XOF 6P	07/18/90	200.00	0.00	0.00
B723363	PT	XOV 6P	07/18/90	459.00	0.00	0.00
B723363	VE	XJA 6P	07/17/90	687.00	0.00	0.00
B723363	YF	XOF 6P	07/18/90	602.00	0.00	0.00
B723364	PT	XOV 6P	07/18/90	276.00	0.00	0.00
B723364	VE	XJA 6P	07/17/90	704.00	761.00	0.92
B723364	YF	XOF 6P	07/18/90	278.00	0.00	0.00
B723365	PT	XOV 6P	07/18/90	510.00	0.00	0.30
B723365	VE	XJA 6P	07/17/90	439.00	0.00	0.00
B723365	YF	XOF 6P	07/18/90	172.00	0.00	0.00
B723366	PT	XOV 6P	07/18/90	> 1000.0	0.00	0.00
B723366	VE	XJB 6P	07/17/90	> 1000.0	0.00	0.00
B723366	YF	XOQ 6P	07/18/90	> 1000.0	0.00	0.00
B723367	PT	XOV 6P	07/18/90	281.00	0.00	0.00
B723367	VE	XJB 6P	07/17/90	267.00	0.00	0.00
B723367	YF	XOQ 6P	07/18/90	51.00	0.00	0.00
B723368	PT	XOV 6P	07/18/90	289.00	0.00	0.00
B723368	VE	XJB 6P	07/17/90	269.00	0.00	0.00
B723368	YF	XOQ 6P	07/18/90	312.00	0.00	0.00
B723369	PT	XOV 6P	07/18/90	> 1000.0	0.00	0.00
B723369	VE	XJB 6P	07/17/90	556.00	0.00	0.00
B723369	YF	XOQ 6P	07/18/90	333.00	0.00	0.00
B723370	PT	XOV 6P	07/18/90	322.30	0.00	0.00
B723370	VE	XJB 6P	07/17/90	532.00	0.00	0.00
B723370	YF	XOQ 6P	07/18/90	375.00	0.00	0.00
B723371	PT	XOX 6P	07/18/90	51.70	0.00	0.00
B723371	VE	XJC 6P	07/17/90	27.50	0.00	0.00
B723371	YF	XOR 6P	07/18/90	27.20	0.00	0.00
B723372	PT	XOX 6P	07/18/90	40.10	0.00	0.30
B723372	VE	XJC 6P	07/17/90	15.70	0.00	0.00
B723372	YF	XOR 6P	07/18/90	39.00	0.00	0.00
B723373	PT	XOX 6P	07/18/90	144.00	0.00	0.00
B723373	VE	XJC 6P	07/17/90	136.00	0.00	0.00
B723373	YF	XOR 6P	07/18/90	325.00	0.00	0.00
B723374	PT	XOX 6P	07/18/90	> 1000.0	0.00	0.00
B723374	VE	XJC 6P	07/17/90	> 1000.0	0.00	0.00
B723374	YF	XOR 6P	07/18/90	504.00	0.00	0.00
B723375	PT	XOX 6P	07/18/90	92.70	0.00	0.00
B723375	VE	XJC 6P	07/17/90	0.83	0.00	0.00
B723375	YF	XOR 6P	07/18/90	288.00	0.00	0.00
B723376	PT	XOY 6P	07/18/90	660.00	0.00	0.00
B723376	YF	XOS 6P	07/18/90	288.00	0.00	0.00
B723377	VE	XO5 6P	07/20/90	150.00	0.00	0.00
B723378	VE	XO5 6P	07/20/90	52.70	0.00	0.00
B723379	VE	XO5 6P	07/20/90	49.30	0.00	0.00
B723380	VE	XO5 6P	07/20/90	325.00	0.00	0.00
B723381	VE	XO6 6P	07/20/90	> 1000.0	0.00	0.00
B723383	VE	XO6 6P	07/20/90	> 1000.0	0.00	0.00
B723384	VE	XO6 6P	07/20/90	287.00	0.00	0.00
B723385	VE	XO6 6P	07/20/90	326.00	0.00	0.00
B723386	VE	XO6 6P	07/20/90	325.00	0.00	0.00
B723387	VE	XO7 6P	07/20/90	361.00	0.00	0.00
B723388	VE	XO7 6P	07/20/90	746.00	0.00	0.00
B723389	VE	XO7 6P	07/20/90	> 1000.0	0.00	0.00
B723391	VE	XO7 6P	07/20/90	474.00	861.00	0.55
B723392	VE	XO7 6P	07/20/90	206.00	0.00	0.00
B723393	PT	XOK 6P	07/20/90	636.00	0.00	0.00
B723393	VE	XO8 6P	07/20/90	561.00	0.00	0.00
B723394	PT	XOK 6P	07/20/90	275.00	0.00	0.30
B723394	VE	XO8 6P	07/20/90	337.00	0.00	0.00
B723395	PT	XOK 6P	07/20/90	290.00	0.00	0.00
B723395	VE	XO8 6P	07/20/90	267.00	0.00	0.00
B723396	PT	XOK 6P	07/20/90	423.00	0.00	0.00
B723396	VE	XO8 6P	07/20/90	443.00	0.00	0.00
B723397	PT	XI3 6P	07/12/90	335.00	0.00	0.00
B723397	VE	XHR 6P	07/13/90	373.00	0.00	0.00
B723397	YF	XHX 6P	07/12/90	325.00	0.00	0.00
B723398	PT	XI3 6P	07/12/90	325.00	0.00	0.00
B723398	VE	XHR 6P	07/13/90	305.00	0.00	0.00
B723398	YF	XHX 6P	07/12/90	325.00	0.00	0.00
B723399	PT	XI4 6P	07/12/90	345.00	0.00	0.00
B723399	VE	XHI 6P	07/13/90	325.00	0.00	0.00
B723399	YF	XHY 6P	07/12/90	32.50	0.00	0.00
B723400	PT	XI4 6P	07/12/90	467.00	0.00	0.00
B723400	VE	XHS 6P	07/13/90	521.00	0.00	0.00
B723400	YF	XHY 6P	07/12/90	197.00	0.00	0.00
B723401	PT	XI4 6P	07/12/90	157.00	0.00	0.00
B723401	VE	XHS 6P	07/13/90	660.00	0.00	0.00
B723401	YF	XHY 6P	07/12/90	239.00	0.00	0.00
B723402	PT	XI4 6P	07/12/90	597.00	0.00	0.00
B723402	VE	XHS 6P	07/13/90	713.00	0.00	0.00
B723402	YF	XHY 6P	07/12/90	493.00	0.00	0.00
B723403	PT	XI4 6P	07/12/90	> 1000.0	0.00	0.00
B723403	VE	XHS 6P	07/13/90	> 1000.0	0.00	0.00
B723403	YF	XHY 6P	07/12/90	899.00	0.00	0.00
B723404	PT	XI5 6P	07/12/90	309.00	0.00	0.00
B723404	VE	XHT 6P	07/13/90	361.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723404	YF	XHE	6P	07/12/90	325.00	0.00	0.00
B723405	PT	XI5	6P	07/12/90	27.20	0.00	0.00
B723405	VE	XHE	6P	07/13/90	30.70	0.00	0.00
B723405	YF	XHE	6P	07/12/90	33.90	0.00	0.00
B723406	PT	XI5	6P	07/12/90	> 1000.0	0.00	0.00
B723406	VE	XHE	6P	07/13/90	313.00	0.00	0.00
B723406	YF	XHE	6P	07/12/90	461.00	0.00	0.00
B723406	PT	XI5	6P	07/12/90	246.00	0.00	0.00
B723406	VE	XHE	6P	07/13/90	325.00	0.00	0.00
B723406	YF	XHE	6P	07/12/90	325.00	0.00	0.00
B723406	PT	XI5	6P	07/12/90	878.00	0.00	0.00
B723406	VE	XHE	6P	07/13/90	> 1000.0	0.00	0.00
B723406	YF	XHE	6P	07/12/90	> 1000.0	0.00	0.00
B723409	PT	XI6	6P	07/12/90	> 1000.0	0.00	0.00
B723409	VE	XPU	6P	07/12/90	> 1000.0	688.00	> 1.45
B723409	YF	XI0	6P	07/12/90	491.00	0.00	0.00
B723410	PT	XI6	6P	07/12/90	> 1000.0	0.00	0.00
B723410	VE	XHU	6P	07/13/90	> 1000.0	0.00	0.00
B723410	YF	XI0	6P	07/12/90	480.00	0.00	0.00
B723412	PT	XI6	6P	07/12/90	352.00	0.00	0.00
B723412	VE	XHU	6P	07/13/90	331.00	0.00	0.00
B723412	YF	XI0	6P	07/12/90	227.00	7.99	28.40
B723413	PT	XI6	6P	07/12/90	> 1000.0	0.00	0.00
B723413	VE	XHU	6P	07/13/90	> 1000.0	0.00	0.00
B723413	YF	XI0	6P	07/12/90	564.00	0.00	0.00
B723414	PT	XI6	6P	07/12/90	471.00	0.00	0.00
B723414	VE	XHU	6P	07/13/90	> 1000.0	419.00	> 2.39
B723414	YF	XI0	6P	07/12/90	328.00	0.00	0.00
B723415	PT	XI7	6P	07/12/90	484.00	0.00	0.00
B723415	VE	XEV	6P	07/13/90	986.00	0.00	0.00
B723415	YF	XI1	6P	07/12/90	671.00	0.00	0.00
B723420	PT	24I	12P	12/21/90	706.00	0.00	0.00
B723420	VE	248	12P	12/21/90	230.00	0.00	0.00
B723420	YF	24D	12P	12/21/90	443.00	0.00	0.00
B723422	PT	24I	12P	12/21/90	> 1000.0	0.00	0.00
B723422	VE	248	12P	12/21/90	470.00	0.00	0.00
B723422	YF	24D	12P	12/21/90	688.00	0.00	0.00
B723423	PT	24J	12P	12/21/90	572.00	0.00	0.00
B723423	VE	249	12P	12/21/90	660.00	0.00	0.00
B723423	YF	24E	12P	12/21/90	517.00	0.00	0.00
B723424	PT	25U	10	10/26/90	> 1000.0	0.00	0.00
B723424	VE	14G	10P	11/09/90	> 1000.0	0.00	0.00
B723424	YF	ZRU	10	10/26/90	> 1000.0	0.00	0.00
B723425	PT	25U	10	10/26/90	875.00	0.00	0.00
B723425	VE	14G	10P	11/09/90	> 1000.0	0.00	0.00
B723425	YF	ZRU	10	10/26/90	863.00	0.00	0.00
B723426	PT	25U	10	10/26/90	> 1000.0	0.00	0.00
B723426	VE	14G	10P	11/09/90	> 1000.0	0.00	0.00
B723426	YF	ZRU	10	10/26/90	943.00	0.00	0.00
B723427	PT	25U	10	10/26/90	> 1000.0	0.00	0.00
B723427	VE	14G	10P	11/09/90	> 1000.0	0.00	0.00
B723427	YF	ZRU	10	10/26/90	> 1000.0	890.00	> 1.12
B723428	PT	25U	10	10/26/90	433.00	0.00	0.00
B723428	VE	14G	10P	11/09/90	538.00	0.00	0.00
B723428	YF	ZRU	10	10/26/90	382.00	0.00	0.00
B723429	PT	25V	10	10/26/90	301.00	0.00	0.00
B723429	VE	14H	10P	11/09/90	307.00	0.00	0.00
B723429	YF	ZRV	10	10/26/90	224.00	0.00	0.00
B723430	PT	25V	10	10/26/90	> 1000.0	0.00	0.00
B723430	VE	14H	10P	11/09/90	> 1000.0	0.00	0.00
B723430	YF	ZRV	10	10/26/90	919.00	0.00	0.00
B723431	PT	25V	10	10/26/90	723.00	761.00	0.95
B723431	VE	14H	10P	11/09/90	880.00	527.00	1.14
B723431	YF	ZRV	10	10/26/90	560.00	0.00	0.00
B723432	PT	25V	10	10/26/90	> 1000.0	0.00	0.00
B723432	VE	14H	10P	11/09/90	> 1000.0	0.00	0.00
B723432	YF	ZRV	10	10/26/90	> 1000.0	0.00	0.00
B723433	PT	25V	10	10/26/90	551.00	0.00	0.00
B723433	VE	14H	10P	11/09/90	473.00	0.00	0.00
B723433	YF	ZRV	10	10/26/90	423.00	0.00	0.00
B723434	PT	25W	10	10/26/90	> 1000.0	0.00	0.00
B723434	VE	14I	10P	11/09/90	> 1000.0	0.00	0.00
B723434	YF	ZRW	10	10/26/90	> 1000.0	0.00	0.00
B723435	PT	25X	10	10/30/90	366.00	0.00	0.00
B723435	VE	25F	10	10/30/90	818.00	0.00	0.00
B723435	YF	ZRX	10	10/30/90	447.00	0.00	0.00
B723436	PT	25X	10	10/30/90	> 1000.0	0.00	0.00
B723436	VE	25F	10	10/30/90	> 1000.0	0.00	0.00
B723436	YF	ZRX	10	10/30/90	> 1000.0	1000.0	> 1.00
B723437	PT	25X	10	10/30/90	700.00	0.00	0.00
B723437	VE	25F	10	10/30/90	> 1000.0	0.00	0.00
B723437	YF	ZRX	10	10/30/90	> 1000.0	0.00	0.00
B723438	PT	25X	10	10/30/90	> 1000.0	0.00	0.00
B723438	VE	25F	10	10/30/90	> 1000.0	0.00	0.00
B723438	YF	ZRX	10	10/30/90	> 1000.0	0.00	0.00
B723439	PT	25Y	10	10/30/90	> 1000.0	0.00	0.00
B723439	VE	25G	10	10/30/90	> 1000.0	0.00	0.00
B723439	YF	ZRY	10	10/30/90	956.00	0.00	0.00
B723440	PT	25Y	10	10/30/90	> 1000.0	0.00	0.00
B723440	VE	25G	10	10/30/90	955.00	0.00	0.00
B723440	YF	ZRY	10	10/30/90	> 1000.0	0.00	0.00
B723441	PT	25Y	10	10/30/90	> 1000.0	0.00	0.00
B723441	VE	25G	10	10/30/90	> 1000.0	0.00	0.00
B723441	YF	ZRY	10	10/30/90	> 1000.0	805.00	> 1.24

Prescreen Total Experience (Cnt'd,

DRUG #	VIR	P.T #	SHIP #	TEST DATE	TC 25	IC 50	ZI
B723442	PT	ZBY	10	10/30/90	> 1000.0	0.00	0.00
B723442	VE	ZBG	10	10/30/90	> 1000.0	0.00	0.00
B723442	YF	ZBY	10	10/30/90	840.00	0.00	0.00
B723443	PT	ZBY	10	10/30/90	325.00	0.00	0.00
B723443	VE	ZBG	10	10/30/90	325.00	0.00	0.00
B723443	YF	ZBY	10	10/30/90	325.00	0.00	0.00
B723444	PT	ZBX	10	10/30/90	182.00	0.00	0.00
B723444	VE	ZBH	10	10/30/90	234.00	0.00	0.00
B723444	YF	ZBX	10	10/30/90	256.00	0.00	0.00
B723445	PT	ZBI	10	10/30/90	480.00	0.00	0.00
B723445	VE	ZBH	10	10/30/90	572.00	0.00	0.00
B723445	YF	ZBI	10	10/30/90	473.00	0.00	0.00
B723446	PT	ZBJ	10	10/30/90	464.00	0.00	0.00
B723446	VE	ZBJ	10	10/30/90	437.00	0.00	0.00
B723446	YF	ZBJ	10	10/30/90	448.00	0.00	0.00
B723447	PT	ZBK	10	10/30/90	892.00	0.00	0.00
B723447	VE	ZBH	10	10/30/90	> 1000.0	0.00	0.00
B723447	YF	ZBK	10	10/30/90	> 1000.0	0.00	0.00
B723448	PT	ZBK	10	10/30/90	> 1000.0	0.00	0.00
B723448	VE	ZBH	10	10/30/90	> 1000.0	0.00	0.00
B723448	YF	ZBK	10	10/30/90	> 1000.0	0.00	0.00
B723449	PT	ZTO	10	10/30/90	505.00	0.00	0.00
B723449	VE	ZBI	10	10/30/90	795.00	0.00	0.00
B723449	YF	ZBO	10	10/30/90	311.00	0.00	0.00
B723450	PT	ZTO	10	10/30/90	955.00	0.00	0.00
B723450	VE	ZBI	10	10/30/90	693.00	0.00	0.00
B723450	YF	ZBO	10	10/30/90	679.00	0.00	0.00
B723451	PT	ZTO	10	10/30/90	594.00	0.00	0.00
B723451	VE	ZBI	10	10/30/90	634.00	0.00	0.00
B723451	YF	ZBO	10	10/30/90	511.00	0.00	0.00
B723452	PT	ZTO	10	10/30/90	> 1000.0	0.00	0.00
B723452	VE	ZBI	10	10/30/90	> 1000.0	0.00	0.00
B723452	YF	ZBO	10	10/30/90	> 1000.0	0.00	0.00
B723453	PT	ZTO	10	10/30/90	> 1000.0	0.00	0.00
B723453	VE	ZBI	10	10/30/90	> 1000.0	0.00	0.00
B723453	YF	ZBO	10	10/30/90	> 1000.0	0.00	0.00
B723454	PT	ZTI	10	10/30/90	> 1000.0	0.00	0.00
B723454	VE	ZBJ	10	10/30/90	> 1000.0	0.00	0.00
B723454	YF	ZBI	10	10/30/90	> 1000.0	0.00	0.00
B723455	PT	ZTI	10	10/30/90	440.00	0.00	0.00
B723455	VE	ZBJ	10	10/30/90	443.00	0.00	0.00
B723455	YF	ZBI	10	10/30/90	427.00	0.00	0.00
B723456	PT	ZTI	10	10/30/90	> 1000.0	0.00	0.00
B723456	VE	ZBJ	10	10/30/90	532.00	0.00	0.00
B723456	YF	ZBI	10	10/30/90	657.00	0.00	0.00
B723457	PT	ZTI	10	10/30/90	861.00	0.00	0.00
B723457	VE	ZBJ	10	10/30/90	> 1000.0	0.00	0.00
B723457	YF	ZBI	10	10/30/90	827.00	0.00	0.00
B723458	PT	ZTI	10	10/30/90	> 1000.0	0.00	0.00
B723458	VE	ZBJ	10	10/30/90	> 1000.0	0.00	0.00
B723458	YF	ZBI	10	10/30/90	> 1000.0	0.00	0.00
B723459	PT	ZT2	10	10/30/90	> 1000.0	0.00	0.00
B723459	VE	ZBK	10	10/30/90	547.00	0.00	0.00
B723459	YF	ZB2	10	10/30/90	944.00	0.00	0.00
B723460	PT	ZT4	10	10/31/90	705.00	0.00	0.00
B723460	VE	ZB9	10	10/30/90	> 1000.0	0.00	0.00
B723460	YF	ZB3	10	10/31/90	721.00	0.00	0.00
B723461	PT	ZT4	10	10/31/90	325.00	0.00	0.00
B723461	VE	ZB9	10	10/30/90	0.74	0.00	0.00
B723461	YF	ZB3	10	10/31/90	325.00	0.00	0.00
B723462	PT	ZT4	10	10/31/90	> 1000.0	0.00	0.00
B723462	VE	ZB9	10	10/30/90	> 1000.0	0.00	0.00
B723462	YF	ZB3	10	10/31/90	> 1000.0	0.00	0.00
B723463	PT	ZT4	10	10/31/90	564.00	0.00	0.00
B723463	VE	ZB9	10	10/30/90	99.70	0.00	0.00
B723463	YF	ZB3	10	10/31/90	555.00	0.00	0.00
B723464	PT	ZT5	10	10/31/90	885.00	0.00	0.00
B723464	VE	ZBA	10	10/30/90	> 1000.0	0.70	0.00
B723464	YF	ZB4	10	10/31/90	> 1000.0	0.00	0.00
B723465	PT	ZT5	10	10/31/90	> 1000.0	0.00	0.00
B723465	VE	ZBA	10	10/30/90	981.00	569.00	1.72
B723465	YF	ZB5	10	10/31/90	467.00	0.00	0.00
B723466	PT	ZT5	10	10/31/90	218.00	0.00	0.00
B723466	VE	ZBA	10	10/30/90	232.00	0.00	0.00
B723466	YF	ZB4	10	10/31/90	218.00	0.00	0.00
B723467	PT	ZT5	10	10/31/90	379.00	0.00	0.00
B723467	VE	ZBA	10	10/30/90	612.00	0.00	0.00
B723467	YF	ZB4	10	10/31/90	420.00	0.00	0.00
B723468	PT	ZT5	10	10/31/90	124.00	0.00	0.00
B723468	VE	ZBA	10	10/30/90	> 1000.0	0.00	0.00
B723468	YF	ZB4	10	10/31/90	317.00	0.00	0.00
B723469	PT	ZT6	10	10/31/90	295.00	0.00	0.00
B723469	VE	ZBB	10	10/30/90	350.00	0.00	0.00
B723469	YF	ZB5	10	10/31/90	306.00	0.00	0.00
B723470	PT	ZT6	10	10/31/90	195.00	0.00	0.00
B723470	VE	ZBB	10	10/30/90	325.00	0.00	0.00
B723470	YF	ZB5	10	10/31/90	235.00	0.00	0.00
B723471	PT	ZT6	10	10/31/90	51.30	63.50	0.81
B723471	VE	ZBB	10	10/30/90	896.00	0.00	0.00
B723471	YF	ZB5	10	10/31/90	85.60	0.00	0.00
B723472	PT	ZT6	10	10/31/90	934.00	0.00	0.00
B723472	VE	ZBB	10	10/30/90	> 1000.0	0.00	0.00
B723472	YF	ZB5	10	10/31/90	887.00	0.00	0.00
B723473	PT	ZT6	10	10/31/90	681.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723473	VE	ZSB	10	10/30/90	756.00	0.00	0.00
B723473	YF	ZBS	10	10/31/90	640.00	0.00	0.00
B723474	PT	ET7	10	10/31/90	895.00	0.00	0.00
B723474	VE	ZAC	10	10/30/90	> 1000.0	0.00	0.00
B723474	YF	ZSE	10	10/31/90	715.00	0.00	0.00
B723475	PT	ET7	10	10/31/90	> 1000.0	0.00	0.00
B723475	VE	ZSC	10	10/30/90	> 1000.0	0.00	0.00
B723475	YF	ZSE	10	10/31/90	322.00	0.00	0.00
B723476	PT	ET7	10	10/31/90	269.00	0.00	0.00
B723476	VE	ZSC	10	10/30/90	394.00	0.00	0.00
B723476	YF	ZSE	10	10/31/90	296.00	0.00	0.00
B723477	PT	ET7	10	10/31/90	263.00	0.00	0.00
B723477	VE	ZSC	10	10/30/90	334.00	0.00	0.00
B723477	YF	ZSE	10	10/31/90	266.00	0.00	0.00
B723478	PT	ET7	10	10/31/90	167.00	0.00	0.00
B723478	VE	ZSC	10	10/30/90	377.00	0.00	0.00
B723478	YF	ZSE	10	10/31/90	257.00	0.00	0.00
B723479	PT	ET8	10	10/31/90	729.00	0.00	0.00
B723479	VE	ZSD	10	10/30/90	> 1000.0	0.00	0.00
B723479	YF	ZSE	10	10/31/90	249.00	0.00	0.00
B723480	PT	ET8	10	10/31/90	744.00	0.00	0.00
B723480	VE	ZSD	10	10/30/90	> 1000.0	0.00	0.00
B723480	YF	ZSE	10	10/31/90	> 1000.0	0.00	0.00
B723481	PT	ET8	10	10/31/90	344.00	0.00	0.00
B723481	VE	ZSD	10	10/30/90	678.00	0.00	0.00
B723481	YF	ZSE	10	10/31/90	301.00	0.00	0.00
B723482	PT	ET8	10	10/31/90	323.00	0.00	0.00
B723482	VE	ZSD	10	10/30/90	235.00	0.00	0.00
B723482	YF	ZSE	10	10/31/90	306.00	0.00	0.00
B723483	PT	ET8	10	10/31/90	> 1000.0	0.00	0.00
B723483	VE	ZSD	10	10/30/90	> 1000.0	0.00	0.00
B723483	YF	ZSE	10	10/31/90	912.00	0.00	0.00
B723484	PT	ET9	10	10/31/90	> 1000.0	0.00	0.00
B723484	VE	ZSE	10	10/30/90	> 1000.0	0.00	0.00
B723484	YF	ZSE	10	10/31/90	> 1000.0	0.00	0.00
B723485	PT	ETA	10	11/01/90	> 1000.0	0.00	0.00
B723485	VE	ZTM	10	11/02/90	859.00	0.00	0.00
B723485	YF	ZU4	10	11/02/90	> 1000.0	0.00	0.00
B723486	PT	ETA	10	11/01/90	> 1000.0	0.00	0.00
B723486	VE	ZTM	10	11/02/90	876.00	0.00	0.00
B723486	YF	ZU4	10	11/02/90	> 1000.0	0.00	0.00
B723487	PT	ETA	10	11/01/90	686.00	0.00	0.00
B723487	VE	ZTM	10	11/02/90	557.00	0.00	0.00
B723487	YF	ZU4	10	11/02/90	492.00	0.00	0.00
B723488	PT	ETA	10	11/01/90	228.00	0.00	0.00
B723488	VE	ZTM	10	11/02/90	153.00	0.00	0.00
B723488	YF	ZU4	10	11/02/90	405.00	0.00	0.00
B723489	PT	ETB	10	11/01/90	30.90	0.00	0.00
B723489	VE	ZTM	10	11/02/90	7.90	0.00	0.00
B723489	YF	ZU5	10	11/02/90	23.40	0.00	0.00
B723490	PT	ETB	10	11/01/90	> 1000.0	0.00	0.00
B723490	VE	ZTM	10	11/02/90	> 1000.0	0.00	0.00
B723490	YF	ZU5	10	11/02/90	> 1000.0	0.00	0.00
B723491	PT	ETB	10	11/01/90	257.00	0.00	0.00
B723491	VE	ZTM	10	11/02/90	239.00	0.00	0.00
B723491	YF	ZU5	10	11/02/90	312.00	0.00	0.00
B723492	PT	ETB	10	11/01/90	> 1000.0	0.00	0.00
B723492	VE	ZTM	10	11/02/90	> 1000.0	0.00	0.00
B723492	YF	ZU5	10	11/02/90	> 1000.0	0.00	0.00
B723493	PT	ETB	10	11/01/90	320.00	0.00	0.00
B723493	VE	ZTM	10	11/02/90	339.00	0.00	0.00
B723493	YF	ZU5	10	11/02/90	308.00	0.00	0.00
B723494	PT	ETC	10	11/01/90	392.00	0.00	0.00
B723494	VE	ZTO	10	11/02/90	522.00	0.00	0.00
B723494	YF	ZU6	10	11/02/90	397.00	0.00	0.00
B723495	PT	ETC	10	11/01/90	964.00	0.00	0.00
B723495	VE	ZTO	10	11/02/90	> 1000.0	0.00	0.00
B723495	YF	ZU6	10	11/02/90	905.00	0.00	0.00
B723496	PT	ETC	10	11/01/90	735.00	0.00	0.00
B723496	VE	ZTO	10	11/02/90	582.00	0.00	0.00
B723496	YF	ZU6	10	11/02/90	624.00	0.00	0.00
B723497	PT	ETC	10	11/01/90	174.00	0.00	0.00
B723497	VE	ZTO	10	11/02/90	32.90	0.00	0.00
B723497	YF	ZU6	10	11/02/90	27.20	0.00	0.00
B723498	PT	ETC	10	11/01/90	652.00	0.00	0.00
B723498	VE	ZTO	10	11/02/90	497.00	0.00	0.00
B723498	YF	ZU6	10	11/02/90	840.00	0.00	0.00
B723499	PT	ETD	10	11/01/90	> 1000.0	0.00	0.00
B723499	VE	ZTP	10	11/02/90	743.00	0.00	0.00
B723499	YF	ZU7	10	11/02/90	392.00	0.00	0.00
B723713	VE	X2J	5P	06/22/90	187.00	0.00	0.00
B723801	PT	ETD	10	11/01/90	420.00	0.00	0.00
B723801	VE	ZTP	10	11/02/90	449.00	0.00	0.00
B723801	YF	ZU7	10	11/02/90	743.00	0.00	0.00
B723802	PT	ETD	10	11/01/90	234.00	0.00	0.00
B723802	VE	ZTP	10	11/02/90	> 1000.0	425.00	2.35
B723802	YF	ZU7	10	11/02/90	335.00	0.00	0.00
B723803	PT	ETD	10	11/01/90	342.00	0.00	0.00
B723803	VE	ZTP	10	11/02/90	441.00	0.00	0.00
B723803	YF	ZU7	10	11/02/90	265.00	0.00	0.00
B723804	PT	ETD	10	11/01/90	> 1000.0	0.00	0.00
B723804	VE	ZTP	10	11/02/90	689.00	0.00	0.00
B723804	YF	ZU7	10	11/02/90	663.00	0.00	0.00
B723805	PT	ZTE	10	11/01/90	643.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B723805	VE	ETQ	10	11/02/90	459.00	0.00	0.00
B723805	YF	EUS	10	11/02/90	494.00	0.00	0.00
B723806	PT	ETE	10	11/01/90	946.00	0.00	0.00
B723806	VE	ETQ	10	11/02/90	556.00	0.00	0.00
B723806	YF	EUS	10	11/02/90	428.00	0.00	0.00
B723807	PT	ETE	10	11/01/90	597.00	0.00	0.00
B723807	VE	ETQ	10	11/02/90	720.00	596.00	1.21
B723807	YF	EUS	10	11/02/90	652.00	0.00	0.00
B723808	PT	ETE	10	11/01/90	701.00	0.00	0.00
B723808	VE	ETQ	10	11/02/90	499.00	0.00	0.00
B723808	YF	EUS	10	11/02/90	709.00	0.00	0.00
B723809	PT	ETE	10	11/01/90	384.00	0.00	0.00
B723809	VE	ETQ	10	11/02/90	446.00	0.00	0.00
B723809	YF	EUS	10	11/02/90	366.00	0.00	0.00
B723810	PT	ETP	10	11/01/90	> 1000.0	0.00	0.00
B723810	VE	ETQ	10	11/02/90	941.00	0.00	0.00
B723810	YF	EUS	10	11/02/90	1000.0	0.00	0.00
B723811	PT	ETQ	10	11/01/90	358.00	0.00	0.00
B723811	VE	ETS	10	11/02/90	> 1000.0	0.00	0.00
B723811	YF	ETY	10	11/02/90	> 1000.0	0.00	0.00
B723812	PT	ETQ	10	11/01/90	378.00	0.00	0.00
B723812	VE	ETS	10	11/02/90	234.00	0.00	0.00
B723812	YF	ETY	10	11/02/90	444.00	0.00	0.00
B723813	PT	ETQ	10	11/01/90	496.00	0.00	0.00
B723813	VE	ETS	10	11/02/90	980.00	0.00	0.00
B723813	YF	ETY	10	11/02/90	> 1000.0	0.00	0.00
B724428	PT	ETQ	10	11/01/90	136.00	0.00	0.00
B724428	VE	ETS	10	11/02/90	212.00	0.00	0.00
B724428	YF	ETY	10	11/02/90	571.00	0.00	0.00
B724706	PT	ETM	10	11/01/90	> 1000.0	0.00	0.00
B724706	VE	ETT	10	11/02/90	> 1000.0	0.00	0.00
B724706	YF	ETE	10	11/02/90	> 1000.0	0.00	0.00
B724707	PT	ETM	10	11/01/90	> 1000.0	0.00	0.00
B724707	VE	ETT	10	11/02/90	> 1000.0	0.00	0.00
B724707	YF	ETE	10	11/02/90	> 1000.0	0.00	0.00
B724904	PT	WNN	4P	06/06/90	305.00	0.00	0.00
B724904	YF	WNE	4P	06/06/90	261.00	0.00	0.00
B724905	PT	WNN	4P	06/06/90	154.00	0.00	0.00
B724905	YF	WNR	4P	06/06/90	324.00	0.00	0.00
B724906	PT	WNN	4P	06/06/90	277.00	0.00	0.00
B724906	YF	WNR	4P	06/06/90	436.00	0.00	0.00
B724907	PT	WNN	4P	06/06/90	326.00	0.00	0.00
B724907	YF	WNI	4P	06/06/90	396.00	0.00	0.00
B724908	PT	WNO	4P	06/06/90	48.70	0.00	0.00
B724908	YF	WNI	4P	06/06/90	29.60	0.00	0.00
B724909	PT	WNO	4P	06/06/90	182.00	0.00	0.00
B724909	YF	WNI	4P	06/06/90	179.00	0.00	0.00
B724910	PT	WNO	4P	06/06/90	239.00	0.00	0.00
B724910	YF	WNN	4P	06/15/90	325.00	0.00	0.00
B724911	PT	WNO	4P	06/06/90	115.00	0.00	0.00
B724911	YF	WNN	4P	06/15/90	325.00	0.00	0.00
B724912	PT	XSV	4P	06/28/90	710.00	0.00	0.00
B724912	YF	WIK	4P	06/05/90	436.00	0.00	0.00
B724913	PT	XSV	4P	06/28/90	965.00	0.00	0.00
B724913	YF	WIK	4P	06/05/90	542.00	0.00	0.00
B724914	PT	XSV	4P	06/28/90	494.00	0.00	0.00
B724914	YF	WIK	4P	06/05/90	359.00	0.00	0.00
B724915	PT	XSV	4P	06/28/90	> 1000.0	0.00	0.00
B724915	YF	WIK	4P	06/05/90	240.00	0.00	0.00
B724915	PT	XSW	4P	06/28/90	613.00	0.00	0.00
B724916	YF	WIL	4P	06/05/90	295.00	0.00	0.00
B724917	PT	XSW	4P	06/28/90	763.00	0.00	0.00
B724917	YF	WIL	4P	06/05/90	468.00	0.00	0.00
B724918	PT	XSW	4P	06/28/90	983.00	0.00	0.00
B724918	YF	WIL	4P	06/05/90	495.00	0.00	0.00
B724919	PT	XSW	4P	06/28/90	428.00	0.00	0.00
B724919	YF	WIL	4P	06/05/90	129.00	0.00	0.00
B724920	PT	XSW	4P	06/28/90	> 1000.0	0.00	0.00
B724920	YF	WIL	4P	06/05/90	349.00	0.00	0.00
B724921	PT	XGX	4P	06/28/90	> 1000.0	0.00	0.00
B724921	YF	WIM	4P	06/05/90	320.00	0.00	0.00
B724922	PT	XGX	4P	06/28/90	483.00	0.00	0.00
B724922	YF	WIM	4P	06/05/90	325.00	0.00	0.00
B724923	PT	XGX	4P	06/28/90	325.00	0.00	0.00
B724923	YF	WIM	4P	06/05/90	326.00	0.00	0.00
B724924	PT	XGX	4P	06/28/90	> 1000.0	0.00	0.00
B724924	YF	WIM	4P	06/05/90	696.00	0.00	0.00
B724925	PT	XGX	4P	06/28/90	802.00	0.00	0.00
B724925	YF	WIM	4P	06/05/90	461.00	0.00	0.00
B724926	PT	XGY	4P	06/28/90	955.00	0.00	0.00
B724926	YF	WIN	4P	06/05/90	388.00	0.00	0.00
B724927	PT	XGY	4P	06/28/90	204.00	0.00	0.00
B724927	YF	WIN	4P	06/05/90	325.00	0.00	0.00
B724928	PT	XGY	4P	06/28/90	756.00	0.00	0.00
B724928	YF	WIN	4P	06/05/90	376.00	0.00	0.00
B724929	PT	XGY	4P	06/28/90	589.00	0.00	0.00
B724929	YF	WIN	4P	06/05/90	209.00	0.00	0.00
B724930	PT	XGY	4P	06/28/90	610.00	0.00	0.00
B724930	YF	WIN	4P	06/05/90	348.00	0.00	0.00
B724931	PT	XGZ	4P	06/28/90	102.00	0.00	0.00
B724931	YF	WIO	4P	06/05/90	187.00	0.00	0.00
B724932	PT	XGZ	4P	06/28/90	201.00	0.00	0.00
B724932	YF	WIO	4P	06/05/90	325.00	0.00	0.00
B724933	PT	XGZ	4P	06/28/90	373.00	0.00	0.00

Freezeout Total Experience (Cont'd)

DRUG #	VIA	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B724933	YF	WIO	4P	06/05/90	325.00	0.00	0.00
B724934	PT	XSE	4P	06/28/90	244.00	0.00	0.00
B724934	YF	WIO	4P	06/05/90	181.00	0.00	0.00
B724935	PT	WY7	4P	06/05/90	285.30	0.00	0.00
B724935	YF	WMM	4P	06/05/90	239.00	0.00	0.00
B724936	PT	WY7	4P	06/05/90	414.00	0.00	0.00
B724936	YF	WMM	4P	06/05/90	508.00	0.00	0.00
B724937	PT	WY7	4P	06/05/90	50.40	0.00	0.00
B724937	YF	WMM	4P	06/05/90	41.10	0.00	0.00
B724938	PT	WY7	4P	06/05/90	149.00	0.00	0.00
B724938	YF	WMM	4P	06/05/90	7.37	0.00	0.00
B724939	PT	WY8	4P	06/05/90	264.00	0.00	0.00
B724939	YF	WMT	4P	06/05/90	396.00	0.00	0.00
B724940	PT	WY1	4P	06/05/90	1.00	0.00	0.00
B724940	YF	WMD	4P	06/05/90	5.13	0.00	0.00
B724941	PT	WY8	4P	06/05/90	124.00	0.00	0.00
B724941	YF	WMD	4P	06/05/90	342.00	0.00	0.00
B724942	PT	WY8	4P	06/05/90	571.00	0.00	0.00
B724942	YF	WMD	4P	06/05/90	1000.0	0.00	0.00
B724943	PT	WY8	4P	06/05/90	274.00	0.00	0.00
B724943	YF	WMD	4P	06/05/90	413.00	0.00	0.00
B724944	PT	WY9	4P	06/05/90	307.00	0.00	0.00
B724944	YF	WMT	4P	06/05/90	479.00	0.00	0.00
B724945	PT	WY9	4P	06/05/90	202.00	0.00	0.00
B724945	YF	WMT	4P	06/05/90	199.00	0.00	0.00
B724946	PT	WY9	4P	06/05/90	1000.0	0.00	0.00
B724946	YF	WMT	4P	06/05/90	173.00	0.00	0.00
B724947	PT	WY9	4P	06/05/90	60.00	0.00	0.00
B724947	YF	WMT	4P	06/05/90	374.00	0.00	0.00
B724948	PT	WY9	4P	06/05/90	198.00	0.00	0.00
B724948	YF	WMT	4P	06/05/90	313.00	0.00	0.00
B724949	PT	WYA	4P	06/05/90	237.00	0.00	0.00
B724949	YF	WME	4P	06/05/90	373.00	0.00	0.00
B724950	PT	WYA	4P	06/05/90	200.00	0.00	0.00
B724950	YF	WME	4P	06/05/90	359.00	0.00	0.00
B724951	PT	WYA	4P	06/05/90	275.00	0.00	0.00
B724951	YF	WME	4P	06/05/90	47.40	0.00	0.00
B724952	PT	WYA	4P	06/05/90	173.00	0.00	0.00
B724953	PT	WYA	4P	06/05/90	283.00	0.00	0.00
B724953	YF	WME	4P	06/05/90	325.00	0.00	0.00
B724954	PT	WYB	4P	06/05/90	325.00	0.00	0.00
B724954	YF	WMO	4P	06/05/90	334.00	0.00	0.00
B724955	PT	WYB	4P	06/05/90	204.00	0.00	0.00
B724955	YF	WMO	4P	06/05/90	325.00	0.00	0.00
B724956	PT	WYB	4P	06/05/90	128.00	0.00	0.00
B724956	YF	WMO	4P	06/05/90	510.00	0.00	0.00
B724957	PT	WYB	4P	06/05/90	458.00	0.00	0.00
B724957	YF	WMO	4P	06/05/90	325.00	0.00	0.00
B724958	PT	WOB	4P	06/08/90	214.00	0.00	0.00
B724958	YF	WOB	4P	06/08/90	317.00	0.00	0.00
B724959	PT	WOB	4P	06/08/90	132.00	0.00	0.00
B724959	YF	WOB	4P	06/08/90	325.00	0.00	0.00
B724960	PT	WOB	4P	06/08/90	61.70	0.00	0.00
B724960	YF	WOB	4P	06/08/90	6.06	0.00	0.00
B724961	PT	WOB	4P	06/08/90	107.00	0.00	0.00
B724961	YF	WOB	4P	06/08/90	325.00	0.00	0.00
B724962	PT	WOF	4P	06/08/90	110.00	0.00	0.00
B724962	YF	WOF	4P	06/08/90	256.00	0.00	0.00
B724963	PT	WOF	4P	06/08/90	366.00	0.00	0.00
B724963	YF	WOF	4P	06/08/90	376.00	0.00	0.00
B724964	PT	WOF	4P	06/08/90	325.00	0.00	0.00
B724964	YF	WOF	4P	06/08/90	329.00	0.00	0.00
B724965	PT	WOF	4P	06/08/90	121.00	0.00	0.00
B724965	YF	WME	4P	06/05/90	680.00	0.00	0.00
B724965	YF	WOF	4P	06/08/90	281.00	0.00	0.00
B724966	PT	WOF	4P	06/08/90	330.00	0.00	0.00
B724966	YF	WOF	4P	06/08/90	325.00	0.00	0.00
B724967	PT	WOG	4P	06/08/90	17.60	0.00	0.00
B724967	YF	WOA	4P	06/08/90	325.00	0.00	0.00
B724968	PT	WOG	4P	06/08/90	248.00	0.00	0.00
B724968	YF	WOA	4P	06/08/90	174.00	0.00	0.00
B724969	PT	WOG	4P	06/08/90	325.00	0.00	0.00
B724969	YF	WOA	4P	06/08/90	335.00	0.00	0.00
B724970	PT	WOG	4P	06/08/90	9.97	0.00	0.00
B724970	YF	WOA	4P	06/08/90	57.41	0.00	0.00
B724971	PT	WOG	4P	06/08/90	244.00	0.00	0.00
B724971	YF	WOA	4P	06/08/90	327.00	0.00	0.00
B724972	PT	WOB	4P	06/08/90	252.00	0.00	0.00
B724973	YF	WOB	4P	06/08/90	327.00	0.00	0.00
B724973	PT	WOB	4P	06/08/90	325.00	0.00	0.00
B724974	PT	WOB	4P	06/08/90	325.00	0.00	0.00
B724974	YF	WOB	4P	06/08/90	325.00	0.00	0.00
B724975	PT	WOB	4P	06/08/90	148.00	0.00	0.00
B724975	YF	WOB	4P	06/08/90	286.00	0.00	0.00
B724976	PT	WOB	4P	06/08/90	0.92	0.00	0.00
B724976	YF	WOB	4P	06/08/90	11.00	0.00	0.00
B724977	PT	WOI	4P	06/08/90	306.00	0.00	0.00
B724977	YF	WOC	4P	06/08/90	211.00	0.00	0.00
B724978	PT	WOI	4P	06/08/90	325.00	0.00	0.00
B724978	YF	WOC	4P	06/08/90	325.00	0.00	0.00
B724979	PT	WOI	4P	06/08/90	325.00	0.00	0.00
B724979	YF	WOC	4P	06/08/90	53.40	0.00	0.00
B724980	PT	WOI	4P	06/08/90	139.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B724980	YF	WOC 4P	06/08/90	46.50	0.00	0.00
B724981	YF	WOC 4P	06/08/90	430.00	0.00	0.00
B724981	YF	VPO 4P	04/25/90	4.01	0.00	0.00
B724982	PT	WOC 4P	06/08/90	374.00	0.00	0.00
B724982	YF	VPO 4P	04/25/90	0.81	0.00	0.00
B724983	PT	WOC 4P	06/08/90	376.00	0.00	0.00
B724983	YF	VPO 4P	04/25/90	508.00	0.00	0.00
B724984	PT	WOC 4P	06/08/90	323.00	0.00	0.00
B724984	YF	VPO 4P	04/25/90	394.00	0.00	0.00
B724985	PT	WOC 4P	06/08/90	232.00	0.00	0.00
B724985	YF	VFP 4P	04/25/90	92.30	0.00	0.00
B724986	PT	WOC 4P	06/08/90	285.00	0.00	0.00
B724986	YF	VFP 4P	04/25/90	63.40	0.00	0.00
B724987	PT	WOC 4P	06/08/90	320.00	0.00	0.00
B724987	YF	VFP 4P	04/25/90	5.75	0.00	0.00
B724988	PT	WOC 4P	06/08/90	189.00	0.00	0.00
B724988	YF	VFP 4P	04/25/90	325.00	0.00	0.00
B724989	PT	WOC 4P	06/08/90	302.00	0.00	0.00
B724989	YF	VFP 4P	04/25/90	524.00	0.00	0.00
B724990	PT	WOC 4P	06/08/90	64.60	0.00	0.00
B724990	YF	VPO 4P	04/25/90	0.98	0.00	0.00
B724991	PT	WOC 4P	06/08/90	325.00	0.00	0.00
B724991	YF	VPO 4P	04/25/90	325.00	0.00	0.00
B724992	PT	WOC 4P	06/08/90	335.00	0.00	0.00
B724992	YF	VPO 4P	04/25/90	56.00	0.00	0.00
B724993	PT	WOC 4P	06/08/90	237.00	0.00	0.00
B724993	YF	VPO 4P	04/25/90	326.00	0.00	0.00
B724994	PT	WOC 4P	06/08/90	325.00	0.00	0.00
B724994	YF	VPO 4P	04/25/90	325.00	0.00	0.00
B724995	PT	WOC 4P	06/08/90	300.00	0.00	0.00
B724995	YF	VFA 4P	04/25/90	336.00	0.00	0.00
B724996	PT	WOC 4P	06/08/90	325.00	0.00	0.00
B724996	YF	VFA 4P	04/25/90	257.00	0.00	0.00
B724997	PT	WOC 4P	06/08/90	46.20	0.00	0.00
B724997	YF	VFA 4P	04/25/90	154.00	0.00	0.00
B724998	PT	WOC 4P	06/08/90	325.00	0.00	0.00
B724998	YF	VFA 4P	04/25/90	46.50	0.00	0.00
B724999	PT	WOC 4P	06/08/90	357.00	0.00	0.00
B724999	YF	VFA 4P	04/25/90	340.00	0.00	0.00
B725000	PT	WOC 4P	06/08/90	30.30	0.00	0.00
B725000	YF	VFA 4P	04/25/90	38.60	0.00	0.00
B725001	PT	WOC 4P	06/08/90	297.00	0.00	0.00
B725001	YF	VFA 4P	04/25/90	325.00	0.00	0.00
B725002	PT	WOC 4P	06/08/90	325.00	0.00	0.00
B725002	YF	VFA 4P	04/25/90	326.00	0.00	0.00
B725003	PT	WOC 4P	06/08/90	287.00	0.00	0.00
B725003	YF	VFA 4P	04/25/90	387.00	0.00	0.00
B848613	PT	YIF 7P	08/30/90	286.00	0.00	0.00
B848613	VE	YH8 7P	08/30/90	> 1000.0	0.00	0.00
B848613	YF	YIL 7P	08/30/90	644.00	0.00	0.00
B848614	PT	YIF 7P	08/30/90	88.50	0.00	0.00
B848614	VE	YH8 7P	08/30/90	> 1000.0	0.00	0.00
B848614	YF	YIL 7P	08/30/90	> 1000.0	0.00	0.00
B848615	PT	YIF 7P	08/30/90	> 1000.0	0.00	0.00
B848615	VE	YH8 7P	08/30/90	> 1000.0	0.00	0.00
B848615	YF	YIL 7P	08/30/90	> 1000.0	0.00	0.00
B848616	PT	YIG 7P	08/30/90	633.00	0.00	0.00
B848616	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848616	YF	YIM 7P	08/30/90	> 1000.0	0.00	0.00
B848617	PT	YIG 7P	08/30/90	> 1000.0	0.00	0.00
B848617	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848617	YF	YIM 7P	08/30/90	> 1000.0	0.00	0.00
B848618	PT	YIG 7P	08/30/90	974.00	0.00	0.00
B848618	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848618	YF	YIM 7P	08/30/90	> 1000.0	0.00	0.00
B848619	PT	YIG 7P	08/30/90	> 1000.0	0.00	0.00
B848619	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848619	YF	YIM 7P	08/30/90	> 1000.0	0.00	0.00
B848620	PT	YIG 7P	08/30/90	742.00	0.00	0.00
B848620	VE	YH9 7P	08/30/90	678.00	0.00	0.00
B848620	YF	YIM 7P	08/30/90	583.00	0.00	0.00
B848621	PT	YIG 7P	08/30/90	> 1000.0	0.00	0.00
B848621	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848621	YF	YIM 7P	08/30/90	> 1000.0	0.00	0.00
B848622	PT	YIG 7P	08/30/90	242.00	0.00	0.00
B848622	VE	YH9 7P	08/30/90	> 1000.0	0.00	0.00
B848622	YF	YIM 7P	08/30/90	804.00	0.00	0.00
B848623	PT	YIU 7P	08/31/90	> 1000.0	0.00	0.00
B848623	VE	YH9 7P	08/31/90	118.00	0.00	0.00
B848623	YF	YIO 7P	08/31/90	745.00	0.00	0.00
B848624	PT	YIU 7P	08/31/90	> 1000.0	0.00	0.00
B848624	VE	YH9 7P	08/31/90	498.00	0.00	0.00
B848624	YF	YIC 7P	08/31/90	940.00	0.00	0.00
B848625	PT	YIU 7P	08/31/90	950.00	0.00	0.00
B848625	VE	YH9 7P	08/31/90	483.00	0.00	0.00
B848625	YF	YIO 7P	08/31/90	583.00	0.00	0.00
B848626	PT	YIU 7P	08/31/90	92.30	0.00	0.00
B848626	VE	YH9 7P	08/31/90	222.00	0.00	0.00
B848626	YF	YIO 7P	08/31/90	825.00	0.00	0.00
B848627	PT	YIV 7P	08/31/90	> 1000.0	0.00	0.00
B848627	VE	YH9 7P	08/31/90	> 1000.0	0.00	0.00
B848627	YF	YIP 7P	08/31/90	> 1000.0	0.00	0.00
B848628	PT	YIV 7P	08/31/90	467.00	0.00	0.00
B848628	VE	YH9 7P	08/31/90	493.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT SHIP # #	TEST DATE	TC 26	IC 30	GI
B040628	YF	YIP 7P	08/31/90	766.00	0.00	0.00
B040631	PT	1D2 11P	11/20/90	> 1000.0	0.00	0.00
B040631	PT	2IM 11P	01/16/91	> 3200.0	0.00	0.00
B040631	VE	1AB 11P	11/20/90	> 1000.0	0.00	0.00
B040631	VE	2J4 11P	01/17/91	> 3200.0	0.00	0.00
B040631	YF	1CQ 11P	11/20/90	> 1000.0	0.00	0.00
B040631	YF	2TY 11P	01/16/91	> 3200.0	0.00	0.00
B040632	PT	1D2 11P	11/20/90	721.00	0.00	0.00
B040632	VE	1AB 11P	11/20/90	906.00	0.00	0.00
B040632	YF	1CQ 11P	11/20/90	485.00	0.00	0.00
B040633	PT	1D2 11P	11/20/90	17.60	0.00	0.00
B040633	VE	1AB 11P	11/20/90	51.00	0.00	0.00
B040633	YF	1CQ 11P	11/20/90	22.90	0.00	0.00
B040633	PT	1D2 11P	11/20/90	548.00	0.00	0.00
B040634	VE	1AB 11P	11/20/90	871.00	0.00	0.00
B040634	YF	1CQ 11P	11/20/90	815.00	0.00	0.00
B040635	PT	1D2 11P	11/20/90	> 1000.0	0.00	0.00
B040635	VE	1AB 11P	11/20/90	94.10	0.00	0.00
B040635	YF	1CQ 11P	11/20/90	74.00	0.00	0.00
B040636	PT	1D3 11P	11/20/90	8.37	0.00	0.00
B040636	VE	1AC 11P	11/20/90	24.90	0.00	0.00
B040636	YF	1CR 11P	11/20/90	14.20	0.00	0.00
B040637	PT	1D3 11P	11/20/90	703.00	0.00	0.00
B040637	VE	1AC 11P	11/20/90	661.00	0.00	0.00
B040637	YF	1CR 11P	11/20/90	312.00	0.00	0.00
B040638	PT	1D3 11P	11/20/90	108.60	0.00	0.00
B040638	VE	1AC 11P	11/20/90	41.00	0.00	0.00
B040638	YF	1CR 11P	11/20/90	43.20	0.00	0.00
B040639	PT	1D3 11P	11/20/90	8.51	0.00	0.00
B040639	VE	1AC 11P	11/20/90	19.10	0.00	0.00
B040639	YF	1CR 11P	11/20/90	237.00	0.00	0.00
B040640	PT	1D3 11P	11/20/90	505.00	0.00	0.00
B040640	VE	1AC 11P	11/20/90	354.00	0.00	0.00
B040640	YF	1CR 11P	11/20/90	428.00	0.00	0.00
B040641	PT	1D4 11P	11/20/90	77.50	0.00	0.00
B040641	VE	1AD 11P	11/20/90	78.70	0.00	0.00
B040641	YF	1CS 11P	11/20/90	289.00	0.00	0.00
B040642	PT	1D4 11P	11/20/90	6.31	0.00	0.00
B040642	VE	1AD 11P	11/20/90	7.50	0.00	0.00
B040642	YF	1CS 11P	11/20/90	87.70	0.00	0.00
B040643	PT	1D4 11P	11/20/90	175.00	0.00	0.00
B040643	VE	1AD 11P	11/20/90	42.90	0.00	0.00
B040643	YF	1CS 11P	11/20/90	115.00	0.00	0.00
B040644	PT	1D4 11P	11/20/90	412.00	0.00	0.00
B040644	VE	1AD 11P	11/20/90	299.00	0.00	0.00
B040644	YF	1CS 11P	11/20/90	650.00	0.00	0.00
B040645	PT	1D4 11P	11/20/90	191.00	0.00	0.00
B040645	VE	1AD 11P	11/20/90	251.00	0.00	0.00
B040645	YF	1CS 11P	11/20/90	322.00	0.00	0.00
B040646	PT	1D5 11P	11/20/90	566.00	0.00	0.00
B040646	VE	1AB 11P	11/20/90	782.00	0.00	0.00
B040646	YF	1CT 11P	11/20/90	> 1000.0	0.00	0.00
B040647	PT	1D5 11P	11/20/90	82.70	0.00	0.00
B040647	VE	1AB 11P	11/20/90	< 1.00	0.00	0.00
B040647	YF	1CT 11P	11/20/90	71.60	0.00	0.00
B040648	PT	1D5 11P	11/20/90	6.76	0.00	0.00
B040648	VE	1AB 11P	11/20/90	1.16	0.00	0.00
B040648	YF	1CT 11P	11/20/90	8.35	0.00	0.00
B040649	PT	1D5 11P	11/20/90	347.00	0.00	0.00
B040649	VE	1AB 11P	11/20/90	485.00	0.00	0.00
B040649	YF	1CT 11P	11/20/90	384.00	0.00	0.00
B040650	PT	1D5 11P	11/20/90	399.00	0.00	0.00
B040650	VE	1AB 11P	11/20/90	> 1000.0	0.00	0.00
B040650	YF	1CT 11P	11/20/90	221.00	0.00	0.00
B040652	PT	1D6 11P	11/20/90	793.00	0.00	0.00
B040652	VE	1AF 11P	11/20/90	> 1000.0	0.00	0.00
B040652	YF	1CU 11P	11/20/90	> 1000.0	0.00	0.00
B040653	PT	1D7 11P	11/21/90	> 1000.0	635.00	> 1.57
B040653	PT	2IM 11P	01/16/91	> 3200.0	1320.0	> 2.42
B040653	VE	1AV 11P	11/20/90	> 1000.0	0.00	0.00
B040653	VE	2J4 11P	01/17/91	> 2670.0	1350.0	1.97
B040653	YF	1CV 11P	11/20/90	> 1000.0	0.00	0.00
B040653	YF	2TY 11P	01/16/91	> 3200.0	0.00	0.00
B040654	PT	1D7 11P	11/21/90	> 1000.0	0.00	0.00
B040654	PT	2IM 11P	01/16/91	2800.0	0.00	0.00
B040654	VE	1AV 11P	11/20/90	> 1000.0	0.00	0.00
B040654	VE	2J5 11P	01/17/91	> 3200.0	0.00	0.00
B040654	YF	1CV 11P	11/20/90	> 1000.0	0.00	0.00
B040654	YF	2TE 11P	01/16/91	> 3200.0	0.00	0.00
B040656	PT	1D7 11P	11/21/90	739.00	0.00	0.00
B040656	PT	2IM 11P	01/16/91	2800.0	0.00	0.00
B040656	VE	1AV 11P	11/20/90	> 1000.0	0.00	0.00
B040656	VE	2J5 11P	01/17/91	> 1050.0	0.00	0.00
B040656	YF	1CV 11P	11/20/90	> 1000.0	0.00	0.00
B040656	YF	2TE 11P	01/16/91	> 3200.0	0.00	0.00
B040657	PT	1D7 11P	11/21/90	124.00	0.00	0.00
B040657	VE	1AV 11P	11/20/90	40.90	0.00	0.00
B040657	YF	1CV 11P	11/20/90	68.00	0.00	0.00
B040659	PT	1D8 11P	11/21/90	522.00	0.00	0.00
B040659	VE	1AW 11P	11/20/90	> 1000.0	0.00	0.00
B040659	YF	1CW 11P	11/20/90	521.00	0.00	0.00
B040660	PT	1D8 11P	11/21/90	330.00	0.00	0.00
B040660	VE	1AW 11P	11/20/90	> 1000.0	0.00	0.00
B040660	YF	1CW 11P	11/20/90	287.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VTR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
8040661	PT	1D8	11P	11/21/90	898.00	3.00	0.00
8040661	VE	1AW	11P	11/20/90	> 1000.0	0.00	0.00
8040661	YF	1CW	11P	11/20/90	785.00	0.00	0.00
8040662	PT	1D8	11P	11/21/90	467.00	0.00	0.00
8040662	VE	1AW	11P	11/20/90	956.00	0.00	0.00
8040662	YF	1CW	11P	11/20/90	873.00	0.00	0.00
8040663	PT	1D8	11P	11/21/90	564.00	0.00	0.00
8040663	VE	1AW	11P	11/20/90	567.00	0.00	0.00
8040663	YF	1CW	11P	11/20/90	87.60	0.00	0.00
8040665	PT	1D8	11P	11/21/90	437.00	0.00	0.00
8040665	VE	1AX	11P	11/20/90	> 1000.0	0.00	0.00
8040665	YF	1CX	11P	11/20/90	701.00	0.00	0.00
8040666	PT	1D9	11P	11/21/90	212.00	0.00	0.00
8040666	VE	1AX	11P	11/20/90	305.00	0.00	0.00
8040666	YF	1CX	11P	11/20/90	580.00	0.00	0.00
8040668	PT	1D9	11P	11/21/90	360.00	0.00	0.00
8040668	VE	1AX	11P	11/20/90	945.00	0.00	0.00
8040668	YF	1CX	11P	11/20/90	700.00	0.00	0.00
8040669	PT	1D9	11P	11/21/90	> 1000.0	291.00	> 3.44
8040669	PT	21H	11P	01/16/91	1040.0	0.00	0.00
8040669	VE	1AX	11P	11/20/90	> 1000.0	0.00	0.00
8040669	VT	2J5	11P	01/17/91	885.00	0.00	0.00
8040669	YF	1CX	11P	11/20/90	> 1000.0	0.00	0.00
8040669	YF	21E	11P	01/15/91	981.00	0.00	0.00
8040670	PT	1D9	11P	11/21/90	> 1000.0	0.00	0.00
8040670	PT	21H	11P	01/16/91	> 3200.0	0.00	0.00
8040670	VE	1AX	11P	11/20/90	> 1000.0	0.00	0.00
8040670	VE	2J5	11P	01/17/91	> 3200.0	0.00	0.00
8040670	YF	1CX	11P	11/20/90	> 1000.0	0.00	0.00
8040670	YF	21E	11P	01/18/91	2810.0	0.00	0.00
8040671	PT	1DA	11P	11/21/90	> 1000.0	0.00	0.00
8040671	PT	21H	11P	01/16/91	> 3200.0	1000.0	> 1.07
8040671	VE	1AY	11P	11/20/90	> 1000.0	0.00	0.00
8040671	VE	2J5	11P	01/17/91	1760.0	0.00	0.00
8040671	YF	1CY	11P	11/20/90	986.00	0.00	0.00
8040671	YF	21E	11P	01/16/91	1820.0	0.00	0.00
8040672	PT	1DA	11P	11/21/90	18.40	0.00	0.00
8040672	VE	1AY	11P	11/20/90	289.00	0.00	0.00
8040672	YF	1CY	11P	11/20/90	11.70	0.00	0.00
8040673	PT	1DA	11P	11/21/90	868.00	0.00	0.00
8040673	VE	1AY	11P	11/20/90	> 1000.0	0.00	0.00
8040673	YF	1CY	11P	11/20/90	> 1000.0	0.00	0.00
8040674	PT	1DA	11P	11/21/90	206.00	0.00	0.00
8040674	VE	1AY	11P	11/20/90	66.20	0.00	0.00
8040674	YF	1CY	11P	11/20/90	311.00	0.00	0.00
8040676	PT	1DA	11P	11/21/90	813.00	0.00	0.00
8040676	VE	1AY	11P	11/20/90	> 1000.0	0.00	0.00
8040676	YF	1CY	11P	11/20/90	232.00	0.00	0.00
8040677	PT	1DB	11P	11/21/90	8.80	0.00	0.00
8040677	VE	1AE	11P	11/20/90	17.30	0.00	0.00
8040677	YF	1CE	11P	11/20/90	96.90	0.00	0.00
8040678	PT	1DB	11P	11/21/90	79.20	0.00	0.00
8040678	VE	1AE	11P	11/20/90	56.90	0.00	0.00
8040678	YF	1CE	11P	11/20/90	109.00	0.00	0.00
8040679	PT	1DB	11P	11/21/90	202.00	0.00	0.00
8040679	VE	1AE	11P	11/20/90	> 1000.0	0.00	0.00
8040679	YF	1CE	11P	11/20/90	234.00	0.00	0.00
8040680	PT	1DB	11P	11/21/90	810.00	0.00	0.00
8040680	VE	1AE	11P	11/20/90	> 1000.0	0.00	0.00
8040680	YF	1CE	11P	11/20/90	424.00	0.00	0.00
8040681	PT	1DB	11P	11/21/90	25.70	0.00	0.00
8040681	VE	1AE	11P	11/20/90	199.00	0.00	0.00
8040681	YF	1CE	11P	11/20/90	82.30	0.00	0.00
8040683	PT	1DC	11P	11/21/90	108.00	0.00	0.00
8040683	VE	1BO	11P	11/20/90	9.51	0.00	0.00
8040683	YF	1CO	11P	11/20/90	417.00	0.00	0.00
8040686	PT	1DD	11P	11/28/90	505.00	0.00	0.00
8040686	VE	1DJ	11P	11/28/90	> 1000.0	0.00	0.00
8040686	YF	1DP	11P	11/28/90	> 1000.0	0.00	0.00
8040689	PT	1DD	11P	11/28/90	> 1000.0	0.00	0.00
8040689	VE	1DJ	11P	11/28/90	501.00	0.00	0.00
8040689	YF	1DP	11P	11/28/90	> 1000.0	0.00	0.00
8040691	PT	1DD	11P	11/28/90	> 1000.0	0.00	0.00
8040691	PT	21O	11P	01/16/91	2.43	2090.0	0.00
8040691	VE	1DJ	11P	11/28/90	> 1000.0	0.00	0.00
8040691	YF	1DP	11P	11/28/90	> 1000.0	0.00	0.00
8040691	YF	2JO	11P	01/16/91	279.00	0.00	0.00
8040692	PT	1DD	11P	11/28/90	> 1000.0	0.00	0.00
8040692	VE	1DJ	11P	11/28/90	601.00	0.00	0.00
8040692	YF	1P/	11P	11/28/90	716.00	0.00	0.00
8040695	PT	1DE	11P	11/28/90	159.00	0.00	0.00
8040695	VE	1DK	11P	11/28/90	325.00	0.00	0.00
8040695	YF	1DQ	11P	11/28/90	> 1000.0	0.00	0.00
8040696	PT	1DE	11P	11/28/90	292.00	0.00	0.00
8040696	VE	1DK	11P	11/28/90	516.00	0.00	0.00
8040696	YF	1DQ	11P	11/28/90	274.00	0.00	0.00
8040697	PT	1DE	11P	11/28/90	436.00	0.00	0.00
8040697	VE	1DK	11P	11/28/90	593.00	0.00	0.00
8040697	YF	1DQ	11P	11/28/90	> 1000.0	0.00	0.00
8040698	PT	1DE	11P	11/28/90	> 1000.0	0.00	0.00
8040698	VE	1DK	11P	11/28/90	> 1000.0	0.00	0.00
8040698	YF	1DQ	11P	11/28/90	> 1000.0	0.00	0.00
8040699	PT	1DE	11P	11/28/90	317.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #		PAT #	ANAL #	TEST DATE	TC 25	IC 50	CI
B848699	PT	210	11P	01/16/91	1290.0	0.00	0.00
B848699	VE	1DK	11P	11/28/90	> 1000.0	0.00	0.00
B848699	VE	2J6	11P	01/17/91	1170.0	0.00	0.00
B848699	YF	1DQ	11P	11/28/90	447.00	0.00	0.00
B848699	YF	2J0	11P	01/16/91	299.00	0.00	0.00
B848700	PT	1DF	11P	11/28/90	536.00	0.00	0.00
B848700	VE	2L	11P	11/28/90	440.00	0.00	0.00
B848700	YF	1DR	11P	11/28/90	600.00	0.00	0.00
B848701	PT	1DF	11P	11/28/90	195.50	0.00	0.00
B848701	VE	1DL	11P	11/28/90	718.00	0.00	0.00
B848701	YF	1DR	11P	11/28/90	814.00	0.00	0.00
B848702	PT	1DF	11P	11/28/90	910.00	0.00	0.00
B848702	VE	1DL	11P	11/28/90	> 1000.0	0.00	0.00
B848702	YF	1DR	11P	11/28/90	> 1000.0	0.00	0.00
B848703	PT	1DF	11P	11/28/90	579.00	0.00	0.00
B848703	VE	1DL	11P	11/28/90	921.00	0.00	0.00
B848703	YF	1DR	11P	11/28/90	674.00	0.00	0.00
B848704	PT	1DF	11P	11/28/90	722.00	0.00	0.00
B848704	VE	1DL	11P	11/28/90	> 1000.0	0.00	0.00
B848704	YF	1DR	11P	11/28/90	> 1000.0	0.00	0.00
B848705	PT	1DG	11P	11/28/90	> 1000.0	0.00	0.00
B848705	VE	1DM	11P	11/28/90	> 1000.0	0.00	0.00
B848705	YF	1DS	11P	11/28/90	> 1000.0	0.00	0.00
B848706	PT	1DG	11P	11/28/90	291.00	0.00	0.00
B848706	VE	1DM	11P	11/28/90	881.00	0.00	0.00
B848706	YF	1DS	11P	11/28/90	596.00	0.00	0.00
B848707	PT	1DG	11P	11/28/90	69.90	0.00	0.00
B848707	VE	1DM	11P	11/28/90	98.30	0.00	0.00
B848707	YF	1DS	11P	11/28/90	298.00	0.00	0.00
B848708	PT	1DG	11P	11/28/90	149.00	0.00	0.00
B848708	VE	1DM	11P	11/28/90	683.00	0.00	0.00
B848708	YF	1DS	11P	11/28/90	419.00	0.00	0.00
B848709	PT	1DG	11P	11/28/90	187.00	0.00	0.00
B848709	VE	1DM	11P	11/28/90	> 1000.0	0.00	0.00
B848709	YF	1DS	11P	11/28/90	282.00	0.00	0.00
B848710	PT	1DE	11P	11/28/90	687.00	0.00	0.00
B848710	VE	1DM	11P	11/28/90	> 1000.0	0.00	0.00
B848710	YF	1DT	11P	11/28/90	> 1000.0	0.00	0.00
B848711	PT	1DE	11P	11/28/90	177.00	0.00	0.00
B848711	VE	1DM	11P	11/28/90	> 1000.0	0.00	0.00
B848711	YF	1DT	11P	11/28/90	856.00	0.00	0.00
B848712	PT	1DE	11P	11/28/90	130.00	0.00	0.00
B848712	VE	1DM	11P	11/28/90	768.00	0.00	0.00
B848712	YF	1DT	11P	11/28/90	727.00	0.00	0.00
B848715	PT	1DN	11P	11/28/90	289.00	0.00	0.00
B848715	VE	1DN	11P	11/28/90	683.00	0.00	0.00
B848715	YF	1DT	11P	11/28/90	> 1000.0	0.00	0.00
B848716	PT	1DE	11P	11/28/90	37.20	0.00	0.00
B848716	VE	1DM	11P	11/28/90	546.00	0.00	0.00
B848716	YF	1DU	11P	11/28/90	596.00	0.00	0.00
B848717	PT	1DI	11P	11/28/90	96.00	0.00	0.00
B848717	VE	1DO	11P	11/28/90	> 1000.0	0.00	0.00
B848717	YF	1DU	11P	11/28/90	193.00	0.00	0.00
B848718	PT	1E7	11P	11/28/90	469.00	0.00	0.00
B848718	VE	1E1	11P	11/28/90	> 1000.0	0.00	0.00
B848718	YF	1DV	11P	11/28/90	490.00	0.00	0.00
B848719	PT	1E7	11P	11/28/90	577.00	0.00	0.00
B848719	VE	1E1	11P	11/28/90	> 1000.0	0.00	0.00
B848719	YF	1DV	11P	11/28/90	> 1000.0	0.00	0.00
B848720	PT	1E7	11P	11/28/90	127.00	0.00	0.00
B848720	VE	1E1	11P	11/28/90	> 1000.0	0.00	0.00
B848720	YF	1DV	11P	11/28/90	612.00	0.00	0.00
B848721	PT	1E7	11P	11/28/90	> 1000.0	0.00	0.00
B848721	VE	1E1	11P	11/28/90	> 1000.0	0.00	0.00
B848721	YF	1DV	11P	11/28/90	291.00	0.00	0.00
B848722	PT	1E8	11P	11/28/90	> 1000.0	0.00	0.00
B848722	PT	210	11P	01/16/91	2170.0	0.00	0.00
B848722	VE	1E2	11P	11/28/90	> 1000.0	0.00	0.00
B848722	VE	2J6	11P	01/17/91	> 3200.0	0.00	0.00
B848722	YF	1DW	11P	11/28/90	> 1000.0	0.00	0.00
B848722	YF	2J0	11P	01/16/91	992.00	0.00	0.00
B848723	PT	1E8	11P	11/28/90	> 1000.0	0.00	0.00
B848723	VE	1E2	11P	11/28/90	> 1000.0	0.00	0.00
B848723	YF	1DW	11P	11/28/90	> 1000.0	0.00	0.00
B848724	PT	1E8	11P	11/28/90	240.00	0.00	0.00
B848724	VE	1E2	11P	11/28/90	180.00	0.00	0.00
B848724	YF	1DW	11P	11/28/90	300.00	0.00	0.00
B848725	PT	1E8	11P	11/28/90	770.00	0.00	0.00
B848725	PT	210	11P	01/16/91	276.00	0.00	0.00
B848725	VE	1E2	11P	11/28/90	> 1000.0	0.00	0.00
B848725	VE	2J6	11P	01/17/91	836.00	0.00	0.00
B848725	YF	1DW	11P	11/28/90	> 1000.0	0.00	0.00
B848725	YF	2J0	11P	01/16/91	830.00	0.00	0.00
B848726	PT	1E8	11P	11/28/90	153.00	0.00	0.00
B848726	VE	1E2	11P	11/28/90	193.00	0.00	0.00
B848726	YF	1DW	11P	11/28/90	260.00	0.00	0.00
B848727	PT	1E9	11P	11/28/90	811.00	0.00	0.00
B848727	PT	210	11P	01/16/91	752.00	0.00	0.00
B848727	VE	1E3	11P	11/28/90	> 1000.0	0.00	0.00
B848727	VE	2J6	11P	01/17/91	> 3200.0	1490.0	2.15
B848727	YF	1DX	11P	11/28/90	> 1000.0	0.00	0.00
B848727	YF	2J0	11P	01/16/91	729.00	0.00	0.00
B848728	PT	1E9	11P	11/28/90	> 1000.0	0.00	0.00
B848728	PT	21P	11P	01/16/91	> 3200.0	0.00	0.00

Prescreen Total Experience (Cont'

DRUG #	PLT SHIP VIR # #	TEST DATE	TC 25	TC 50	SI
B848728	VE 1E3 11P	11/28/90	> 1000.0	3.00	0.00
B848728	YF 1DX 11P	11/28/90	> 1000.0	0.00	0.00
B848728	YF 2J1 11P	01/16/91	2380.0	0.00	0.00
B848729	PT 1E9 11P	11/28/90	442.00	0.00	0.00
B848729	VE 1E3 11P	11/28/90	476.00	0.00	0.00
B848729	YF 1DX 11P	11/28/90	114.00	0.00	0.00
B848730	PT 1E9 11P	11/28/90	> 1000.0	0.00	0.00
B848730	PT 2IQ 11P	01/17/91	> 3200.0	0.00	0.00
B848730	VE 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848730	VE 2M9 11P	01/18/91	> 3200.0	0.00	0.00
B848730	YF 1DX 11P	11/28/90	> 1000.0	0.00	0.00
B848730	YF 2M 11P	01/17/91	> 3200.0	0.00	0.00
B848731	PT 1E9 11P	11/28/90	> 1000.0	0.00	0.00
B848731	PT 2IQ 11P	01/17/91	> 3200.0	0.00	0.00
B848731	VE 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848731	VE 2M9 11P	01/18/91	> 3200.0	0.00	0.00
B848731	YF 1DX 11P	11/28/90	> 1000.0	0.00	0.00
B848731	YF 2M4 11P	01/17/91	> 3200.0	0.00	0.00
B848732	PT 1E4 11P	11/28/90	915.00	0.00	0.00
B848732	VE 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848732	YF 1DY 11P	11/28/90	593.00	0.00	0.00
B848733	PT 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848733	PT 2IQ 11P	01/17/91	2240.0	0.00	0.00
B848733	VE 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848733	VE 2M9 11P	01/18/91	> 3200.0	0.00	0.00
B848733	YF 1DY 11P	11/28/90	526.00	0.00	0.00
B848733	YF 2M4 11P	01/17/91	> 3200.0	0.00	0.00
B848733	PT 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848733	PT 2IQ 11P	01/17/91	> 3200.0	0.00	0.00
B848734	VE 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848734	VE 2M9 11P	01/18/91	> 3200.0	0.00	0.00
B848734	YF 1DY 11P	11/28/90	> 1000.0	0.00	0.00
B848734	YF 2M4 11P	01/17/91	> 3200.0	0.00	0.00
B848734	PT 1E4 11P	11/28/90	959.00	0.00	0.00
B848735	PT 2IR 11P	01/17/91	3180.0	0.00	0.00
B848735	VE 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848735	VE 2M4 11P	01/18/91	> 3200.0	0.00	0.00
B848735	YF 1DY 11P	11/28/90	824.00	0.00	0.00
B848735	YF 2M5 11P	01/17/91	2500.0	0.00	0.00
B848736	PT 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848736	PT 2IR 11P	01/17/91	> 3200.0	0.00	0.00
B848736	VE 1E4 11P	11/28/90	> 1000.0	0.00	0.00
B848736	VE 2M4 11P	01/18/91	1540.0	0.00	0.00
B848736	YF 1DY 11P	11/28/90	827.00	0.00	0.00
B848736	YF 2M5 11P	01/17/91	2040.0	0.00	0.00
B848737	PT 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848737	PT 2IR 11P	01/17/91	> 3200.0	0.00	0.00
B848737	VE 1E5 11P	11/28/90	> 1000.0	0.00	0.00
B848737	VE 2M4 11P	01/18/91	> 3200.0	0.00	0.00
B848737	YF 1DZ 11P	11/28/90	> 1000.0	0.00	0.00
B848737	YF 2M5 11P	01/17/91	> 3200.0	0.00	0.00
B848738	PT 1E3 11P	11/28/90	687.00	0.00	0.00
B848738	PT 2IR 11P	01/17/91	2490.0	0.00	0.00
B848738	VE 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848738	VE 2M4 11P	01/18/91	> 3200.0	0.00	0.00
B848738	YF 1DZ 11P	11/28/90	803.00	0.00	0.00
B848738	YF 2M5 11P	01/17/91	1540.0	0.00	0.00
B848739	PT 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848739	VE 1E5 11P	11/28/90	> 1000.0	0.00	0.00
B848739	YF 1DZ 11P	11/28/90	> 1000.0	0.00	0.00
B848740	PT 1E3 11P	11/28/90	473.00	0.00	0.00
B848740	PT 2IR 11P	01/17/91	1700.0	0.00	0.00
B848740	VE 1E5 11P	11/28/90	> 1000.0	0.00	0.00
B848740	VE 2M4 11P	01/18/91	1750.0	0.00	0.00
B848740	YF 1DZ 11P	11/28/90	926.00	0.00	0.00
B848740	YF 2M5 11P	01/17/91	1750.0	0.00	0.00
B848741	PT 1E3 11P	11/28/90	> 1000.0	0.00	0.00
B848741	VE 1E5 11P	11/28/90	> 1000.0	0.00	0.00
B848741	YF 1DZ 11P	11/28/90	> 1000.0	0.00	0.00
B848742	PT 1E3 11P	11/28/90	760.00	0.00	0.00
B848742	PT 2IS 11P	01/17/91	> 3200.0	0.00	0.00
B848742	VE 1E6 11P	11/28/90	> 1000.0	0.00	0.00
B848742	VE 2M3 11P	01/18/91	> 3200.0	0.00	0.00
B848742	YF 1E0 11P	11/28/90	> 1000.0	0.00	0.00
B848742	YF 2M6 11P	01/17/91	> 3200.0	0.00	0.00
B848743	PT 1E0 11P	11/29/90	235.00	0.00	0.00
B848743	VE 1E7 11P	11/30/90	227.00	0.00	0.00
B848743	YF 1E1 11P	11/29/90	325.00	0.00	0.00
B848744	PT 1E0 11P	11/29/90	11.10	0.00	0.00
B848744	VE 1E7 11P	11/30/90	> 1000.0	0.00	0.00
B848744	YF 1E1 11P	11/29/90	> 1000.0	0.00	0.00
B848745	PT 1E0 11P	11/29/90	> 1000.0	0.00	0.00
B848745	VE 1E7 11P	11/30/90	487.00	0.00	0.00
B848745	YF 1E1 11P	11/29/90	771.00	0.00	0.00
B848746	PT 1E0 11P	11/29/90	8.20	0.00	0.00
B848746	VE 1E7 11P	11/30/90	> 1000.0	0.00	0.00
B848746	YF 1E1 11P	11/29/90	710.00	0.00	0.00
B848747	PT 1E2 11P	11/29/90	> 1000.0	0.00	0.00
B848747	PT 2IS 11P	01/17/91	> 3200.0	1570.0	> 2.04
B848747	VE 1E7 11P	11/30/90	> 1000.0	0.00	0.00
B848747	YF 2M3 11P	01/18/91	261.00	0.00	0.00
B848747	YF 1E0 11P	11/29/90	> 1000.0	0.00	0.00
B848747	YF 2M6 11P	01/17/91	> 3200.0	0.00	0.00
B848748	PT 1E2 11P	11/29/90	575.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B848748	VE	1EK	11P	11/30/90	> 1000.0	0.00	0.00
B848748	YF	1EQ	11P	11/29/90	> 1000.0	0.00	0.00
B848749	PT	1KE	11P	11/29/90	21.10	0.00	0.00
B848749	VE	1KE	11P	11/30/90	> 1000.0	0.00	0.00
B848749	YF	1EQ	11P	11/29/90	> 1000.0	0.00	0.00
B848750	PT	1KE	11P	11/29/90	> 1000.0	212.00	> 4.72
B848750	VE	1EK	11P	11/30/90	> 1000.0	0.00	0.00
B848750	YF	1EQ	11P	11/29/90	963.00	0.00	0.00
B848751	PT	1KE	11P	11/29/90	734.00	0.00	0.00
B848751	VE	1EK	11P	11/30/90	691.00	0.00	0.00
B848751	YF	1EQ	11P	11/29/90	> 1000.0	0.00	0.00
B848752	PT	1KF	11P	11/29/90	554.00	317.00	> 1.75
B848752	PT	218	11P	01/17/91	> 3200.0	501.00	> 6.38
B848752	VE	1KL	11P	11/30/90	> 1000.0	0.00	0.00
B848752	VE	2ME	11P	01/18/91	1670.0	0.00	0.00
B848752	YF	1ER	11P	11/29/90	> 1000.0	0.00	0.00
B848752	YF	2M6	11P	01/17/91	> 3200.0	3200.0	> 1.00
B848753	PT	1KF	11P	11/29/90	36.90	0.00	0.00
B848753	PT	218	11P	01/17/91	2470.0	2210.0	1.12
B848753	VE	1KL	11P	11/30/90	> 1000.0	0.00	0.00
B848753	VE	2ME	11P	01/18/91	> 3200.0	0.00	0.00
B848753	YF	1ER	11P	11/29/90	81.10	0.00	0.00
B848753	YF	2M6	11P	01/17/91	1760.0	0.00	0.00
B848754	PT	1KF	11P	11/29/90	158.00	0.00	0.00
B848754	VE	1KL	11P	11/30/90	> 1000.0	0.00	0.00
B848754	YF	1ER	11P	11/29/90	694.00	0.00	0.00
B848755	PT	1KF	11P	11/29/90	409.00	0.00	0.00
B848755	VE	1KL	11P	11/30/90	> 1000.0	0.00	0.00
B848755	YF	1ER	11P	11/29/90	543.00	0.00	0.00
B848756	PT	1KF	11P	11/29/90	176.00	0.00	0.00
B848756	VE	1KL	11P	11/30/90	110.00	0.00	0.00
B848756	YF	1ER	11P	11/29/90	159.00	0.00	0.00
B848757	PT	1EG	11P	11/29/90	> 1000.0	0.00	0.00
B848757	PT	218	11P	01/17/91	> 3200.0	0.00	0.00
B848757	VE	1EM	11P	11/30/90	> 1000.0	0.00	0.00
B848757	VE	2ME	11P	01/18/91	> 3200.0	0.00	0.00
B848757	YF	1EF	11P	11/29/90	> 1000.0	0.00	0.00
B848757	YF	2M6	11P	01/17/91	> 3200.0	0.00	0.00
B848758	PT	1EG	11P	11/29/90	192.00	0.00	0.00
B848758	VE	1EM	11P	11/30/90	327.00	0.00	0.00
B848758	YF	1ES	11P	11/29/90	402.00	0.00	0.00
B848759	PT	1EG	11P	11/29/90	6.08	0.00	0.00
B848759	VE	1EM	11P	11/30/90	> 1000.0	0.00	0.00
B848759	YF	1ES	11P	11/29/90	572.00	0.00	0.00
B848760	PT	1EG	11P	11/29/90	> 1000.0	0.00	0.00
B848760	VE	1EM	11P	11/30/90	> 1000.0	0.00	0.00
B848760	YF	1ES	11P	11/29/90	> 1000.0	0.00	0.00
B848761	PT	1EG	11P	11/29/90	56.40	0.00	0.00
B848761	VE	1EM	11P	11/30/90	207.00	0.00	0.00
B848761	YF	1ES	11P	11/29/90	663.00	0.00	0.00
B848762	PT	1EK	11P	11/29/90	528.00	0.00	0.00
B848762	VE	1EN	11P	11/30/90	550.00	0.00	0.00
B848762	YF	1ET	11P	11/29/90	479.00	0.00	0.00
B848763	PT	1KE	11P	11/29/90	45.70	0.00	0.00
B848763	VE	1EN	11P	11/30/90	216.00	0.00	0.00
B848763	YF	1ET	11P	11/29/90	323.00	0.00	0.00
B848764	PT	1KE	11P	11/29/90	< 1.00	0.00	0.00
B848764	VE	1EN	11P	11/30/90	326.00	0.00	0.00
B848764	YF	1ET	11P	11/29/90	351.00	0.00	0.00
B848765	PT	1KE	11P	11/29/90	82.30	0.00	0.00
B848765	VE	1EN	11P	11/30/90	635.00	0.00	0.00
B848765	YF	1ET	11P	11/29/90	517.00	0.00	0.00
B848766	PT	1KE	11P	11/29/90	33.70	0.00	0.00
B848766	VE	1EN	11P	11/30/90	209.00	0.00	0.00
B848766	YF	1ET	11P	11/29/90	523.00	0.00	0.00
B848767	PT	1ET	11P	11/29/90	811.00	0.00	0.00
B848767	VE	1EO	11P	11/30/90	> 1000.0	0.00	0.00
B848767	YF	1EU	11P	11/29/90	> 1000.0	0.00	0.00
B848768	PT	1F7	11P	11/30/90	5.29	0.00	0.00
B848768	VE	1F1	11P	11/30/90	656.00	0.00	0.00
B848768	YF	1EV	11P	11/30/90	> 1000.0	0.00	0.00
B848769	PT	1F7	11P	11/30/90	416.00	0.00	0.00
B848769	VE	1F1	11P	11/30/90	855.00	0.00	0.00
B848769	YF	1EV	11P	11/30/90	> 1000.0	0.00	0.00
B848770	PT	1F7	11P	11/30/90	312.00	0.00	0.00
B848770	VE	1F1	11P	11/30/90	> 1000.0	0.00	0.00
B848770	YF	1EV	11P	11/30/90	> 1000.0	0.00	0.00
B848771	PT	1F7	11P	11/30/90	662.00	0.00	0.00
B848771	PT	21T	11P	01/17/91	> 3200.0	0.00	0.00
B848771	VE	1F1	11P	11/30/90	> 1000.0	0.00	0.00
B848771	VE	2MC	11P	01/18/91	> 3200.0	0.00	0.00
B848771	YF	1EV	11P	11/30/90	> 1000.0	0.00	0.00
B848771	YF	2M7	11P	01/17/91	> 3200.0	0.00	0.00
B848772	PT	1F8	11P	11/30/90	235.00	0.00	0.00
B848772	VE	1F2	11P	11/30/90	329.00	0.00	0.00
B848772	YF	1EW	11P	11/30/90	315.00	0.00	0.00
B848773	PT	1F8	11P	11/30/90	33.40	0.00	0.00
B848773	VE	1F2	11P	11/30/90	316.00	0.00	0.00
B848773	YF	1EW	11P	11/30/90	357.00	0.00	0.00
B848774	PT	1F8	11P	11/30/90	7.40	0.00	0.00
B848774	PT	21T	11P	01/17/91	> 3200.0	0.00	0.00
B848774	VE	1F2	11P	11/30/90	178.00	0.00	0.00
B848774	VE	2MC	11P	01/18/91	278.00	0.00	0.00
B848774	YF	1EW	11P	11/30/90	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI	
B848774	YF	2M7	11P	01/17/91	> 3200.0	0.00	0.00
B848775	PT	1F8	11P	11/30/90	523.00	0.00	0.00
B848775	VE	1F2	11P	11/30/90	> 1000.0	0.00	0.00
B848775	YF	1EW	11P	11/30/90	> 1000.0	0.00	0.00
B848776	PT	1F8	11P	11/30/90	217.00	0.00	0.00
B848776	VE	1F2	11P	11/30/90	575.00	0.00	0.00
B848776	YF	1EW	11P	11/30/90	> 1000.0	0.00	0.00
B848777	PT	1F9	11P	11/30/90	214.00	0.00	0.00
B848777	VE	1F3	11P	11/30/90	794.00	0.00	0.00
B848777	YF	1EX	11P	11/30/90	436.00	0.00	0.00
B848778	PT	1F9	11P	11/30/90	153.00	0.00	0.00
B848778	VE	1F3	11P	11/30/90	> 1000.0	0.00	0.00
B848778	YF	1EX	11P	11/30/90	> 1000.0	0.00	0.00
B848779	PT	1F9	11P	11/30/90	212.00	0.00	0.00
B848779	VE	1F3	11P	11/30/90	> 1000.0	0.00	0.00
B848779	YF	1EX	11P	11/30/90	875.00	0.00	0.00
B848780	PT	1F9	11P	11/30/90	184.00	0.00	0.00
B848780	VE	1F3	11P	11/30/90	659.00	0.00	0.00
B848780	YF	1EX	11P	11/30/90	411.00	0.00	0.00
B848781	PT	1F9	11P	11/30/90	112.00	0.00	0.00
B848781	VE	1F3	11P	11/30/90	> 1000.0	0.00	0.00
B848781	YF	1EX	11P	11/30/90	> 1000.0	0.00	0.00
B848782	PT	1FA	11P	11/30/90	567.00	0.00	0.00
B848782	VE	1F4	11P	11/30/90	964.00	0.00	0.00
B848782	YF	1EX	11P	11/30/90	811.00	0.00	0.00
B848783	PT	1FA	11P	11/30/90	132.00	0.00	0.00
B848783	VE	1F4	11P	11/30/90	807.00	0.00	0.00
B848783	YF	1EX	11P	11/30/90	500.00	0.00	0.00
B848784	PT	1FA	11P	11/30/90	411.00	0.00	0.00
B848784	VE	1F4	11P	11/30/90	596.00	0.00	0.00
B848784	YF	1EX	11P	11/30/90	713.00	0.00	0.00
B848785	PT	1FA	11P	11/30/90	389.00	0.00	0.00
B848785	VE	1F4	11P	11/30/90	577.00	0.00	0.00
B848785	YF	1EX	11P	11/30/90	> 1000.0	0.00	0.00
B848786	PT	1FA	11P	11/30/90	221.00	0.00	0.00
B848786	VE	1F4	11P	11/30/90	65.30	0.00	0.00
B848786	YF	1EX	11P	11/30/90	> 1000.0	0.00	0.00
B848787	PT	1FB	11P	11/30/90	77.20	0.00	0.00
B848787	VE	1F5	11P	11/30/90	> 1000.0	0.00	0.00
B848787	YF	1EX	11P	11/30/90	728.00	0.00	0.00
B848788	PT	1FB	11P	11/30/90	4F4.00	0.00	0.00
B848788	VE	1F5	11P	11/30/90	> 1.00.0	0.00	0.00
B848788	YF	1EX	11P	11/30/90	880.00	0.00	0.00
B848789	PT	1FB	11P	11/30/90	9.70	0.00	0.00
B848789	VE	1F5	11P	11/30/90	169.00	0.00	0.00
B848789	YF	1EX	11P	11/30/90	324.00	0.00	0.00
B848790	PT	1FB	11P	11/30/90	369.00	0.00	0.00
B848790	VE	1F5	11P	11/30/90	> 1000.0	0.00	0.00
B848790	YF	1EX	11P	11/30/90	593.00	0.00	0.00
B848791	PT	1FB	11P	11/30/90	68.70	0.00	0.00
B848791	VE	1F5	11P	11/30/90	90.20	0.00	0.00
B848791	YF	1EX	11P	11/30/90	756.00	0.00	0.00
B848792	PT	1FC	11P	11/30/90	28.60	0.00	0.00
B848792	VE	1F6	11P	11/30/90	556.00	0.00	0.00
B848792	YF	1F0	11P	11/30/90	185.00	0.00	0.00
B848793	PT	1QR	11P	12/04/90	303.00	0.00	0.00
B848793	VE	1LC	11P	01/17/91	> 3200.0	0.00	0.00
B848793	YF	1QL	11P	12/04/90	> 1000.0	0.00	0.00
B848793	PT	2IT	11P	01/18/91	1300.0	0.00	0.00
B848793	VE	1LC	11P	12/04/90	288.00	0.00	0.00
B848793	YF	2M7	11P	01/17/91	1550.0	0.00	0.00
B848794	PT	1QR	11P	12/04/90	348.00	0.00	0.00
B848794	VE	1LC	11P	12/04/90	466.00	0.00	0.00
B848794	YF	1QL	11P	12/04/90	217.00	0.00	0.00
B848795	PT	1QR	11P	12/04/90	388.00	0.00	0.00
B848795	VE	2PA	11P	01/18/91	2390.0	0.00	0.00
B848795	YF	1LC	11P	12/04/90	> 1000.0	0.00	0.00
B848795	PT	2P0	11P	01/18/91	138.00	0.00	0.00
B848795	VE	2P0	11P	01/18/91	487.00	0.00	0.00
B848795	YF	2F5	11P	01/18/91	1380.0	0.00	0.00
B848796	PT	1QR	11P	12/04/90	624.00	0.00	0.00
B848796	VE	2PA	11P	01/18/91	1410.0	0.00	0.00
B848796	YF	1LC	11P	12/04/90	> 1000.0	0.00	0.00
B848796	PT	2P0	11P	01/18/91	1200.0	0.00	0.00
B848796	VE	1QL	11P	12/04/90	945.00	0.00	0.00
B848796	YF	2F5	11P	01/18/91	1810.0	0.00	0.00
B848797	PT	1QS	11P	12/04/90	576.00	0.00	0.00
B848797	VE	2PA	11P	01/18/91	622.00	0.00	0.00
B848797	YF	1LD	11P	12/04/90	> 1000.0	0.00	0.00
B848797	PT	2P0	11P	01/18/91	528.00	0.00	0.00
B848797	VE	1QM	11P	12/04/90	291.00	0.00	0.00
B848797	YF	2F5	11P	01/18/91	292.00	0.00	0.00
B848798	PT	1QS	11P	12/04/90	652.00	0.00	0.00
B848798	VE	2PA	11P	01/18/91	1610.0	0.00	0.00
B848798	YF	1LD	11P	12/04/90	> 1000.0	0.00	0.00
B848798	PT	2P0	11P	01/18/91	174.00	0.00	0.00
B848798	VE	1QM	11P	12/04/90	634.00	0.00	0.00
B848798	YF	2F5	11P	01/18/91	636.00	0.00	0.00
B848799	PT	1QS	11P	12/04/90	349.00	0.00	0.00
B848799	VE	1LD	11P	12/04/90	> 1000.0	0.00	0.00
B848799	YF	1QM	11P	12/04/90	100.00	0.00	0.00
B848800	PT	1QS	11P	12/04/90	356.00	0.00	0.00
B848800	VE	1LD	11P	12/04/90	61.40	0.00	0.00
B848800	YF	1QM	11P	12/04/90	547.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #		PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B848801	PT	1QS	11P	12/04/90	371.00	0.00	0.00
B848801	VE	1LD	11P	12/04/90	491.00	0.00	0.00
B848801	YF	1QM	11P	12/04/90	358.00	0.00	0.00
B848802	PT	1QT	11P	12/04/90	386.00	0.00	0.00
B848802	VE	1LE	11P	12/04/90	498.00	0.00	0.00
B848802	YF	1CN	11P	12/04/90	348.00	0.00	0.00
B848803	PT	1QT	11P	12/04/90	341.00	0.00	0.00
B848803	VE	1LE	11P	12/04/90	348.00	0.00	0.00
B848803	YF	1QN	11P	12/04/90	261.00	0.00	0.00
B848804	PT	1QT	11P	12/04/90	> 1000.0	0.00	0.00
B848804	PT	2PB	11P	01/18/91	> 3200.0	1820.0	1.76
B848804	VE	1LE	11P	12/04/90	> 1000.0	0.00	0.00
B848804	VE	2P1	11P	01/18/91	3130.0	0.00	0.00
B848804	YF	1QN	11P	12/04/90	771.00	0.00	0.00
B848804	YF	2P6	11P	01/18/91	1660.0	0.00	0.00
B848805	PT	1QT	11P	12/04/90	905.00	0.00	0.00
B848805	PT	2PB	11P	01/18/91	2180.0	0.00	0.00
B848805	VE	1LE	11P	12/04/90	> 1000.0	0.00	0.00
B848805	VE	2P1	11P	01/18/91	234.00	0.00	0.00
B848805	YF	1QN	11P	12/04/90	525.00	0.00	0.00
B848805	YF	2P6	11P	01/18/91	998.00	0.00	0.00
B848806	PT	1QT	11P	12/04/90	595.00	0.00	0.00
B848806	VE	1LE	11P	12/04/90	> 1000.0	0.00	0.00
B848806	YF	1QN	11P	12/04/90	70.30	0.00	0.00
B848807	PT	1QU	11P	12/04/90	561.00	0.00	0.00
B848807	VE	1LF	11P	12/04/90	> 1000.0	0.00	0.00
B848807	YF	1QQ	11P	12/04/90	69.30	0.00	0.00
B848808	PT	1QU	11P	12/04/90	767.00	0.00	0.00
B848808	PT	2PB	11P	01/18/91	1670.0	0.00	0.00
B848808	VE	1LF	11P	12/04/90	> 1000.0	0.00	0.00
B848808	VE	2P1	11P	01/18/91	549.00	0.00	0.00
B848808	YF	1QQ	11P	12/04/90	477.30	0.00	0.00
B848808	YF	2P6	11P	01/18/91	806.00	0.00	0.00
B848809	PT	1QU	11P	12/04/90	> 1000.0	0.00	0.00
B848809	PT	2PB	11P	01/18/91	> 3200.0	0.00	0.00
B848809	VE	1LF	11P	12/04/90	> 1000.0	0.00	0.00
B848809	VE	2P1	11P	01/18/91	315.00	0.00	0.00
B848809	YF	1QQ	11P	12/04/90	777.00	0.00	0.00
B848809	YF	2P6	11P	01/18/91	286.00	0.00	0.00
B848810	PT	1QU	11P	12/04/90	612.00	0.00	0.00
B848810	PT	2PB	11P	01/18/91	1280.0	0.00	0.00
B848810	VE	1LF	11P	12/04/90	> 1000.0	0.00	0.00
B848810	VE	2P1	11P	01/18/91	397.00	0.00	0.00
B848810	YF	1QQ	11P	12/04/90	553.00	0.00	0.00
B848810	YF	2P6	11P	01/18/91	173.00	0.00	0.00
B848811	PT	1QU	11P	12/04/90	> 1000.0	0.00	0.00
B848811	PT	2PC	11P	01/18/91	> 3200.0	2560.0	1.25
B848811	VE	1LF	11P	12/04/90	> 1000.0	0.00	0.00
B848811	VE	2P2	11P	01/18/91	2030.0	0.00	0.00
B848811	YF	1QQ	11P	12/04/90	> 1000.0	0.00	0.00
B848811	YF	2P7	11P	01/18/91	1020.0	0.00	0.00
B848812	PT	1QV	11P	12/04/90	540.00	0.00	0.00
B848812	PT	2PC	11P	01/18/91	1030.0	0.00	0.00
B848812	VE	1LG	11P	12/04/90	> 1000.0	0.00	0.00
B848812	VE	2P2	11P	01/18/91	171.00	0.00	0.00
B848812	YF	1QP	11P	12/04/90	196.00	0.00	0.00
B848812	YF	2P7	11P	01/18/91	205.00	0.00	0.00
B848813	PT	1QV	11P	12/04/90	310.00	0.00	0.00
B848813	VE	1UG	11P	12/04/90	> 1000.0	0.00	0.00
B848813	YF	1QP	11P	12/04/90	59.20	0.00	0.00
B848814	PT	1QV	11P	12/04/90	777.00	0.00	0.00
B848814	PT	2PC	11P	01/18/91	1100.0	0.00	0.00
B848814	VE	1LG	11P	12/04/90	> 1000.0	0.00	0.00
B848814	VE	2P2	11P	01/18/91	244.00	0.00	0.00
B848814	YF	1QP	11P	12/04/90	349.00	0.00	0.00
B848814	YF	2P7	11P	01/18/91	1450.0	0.00	0.00
B848815	PT	1QV	11P	12/04/90	483.00	0.00	0.00
B848815	VE	1LG	11P	12/04/90	> 1000.0	0.00	0.00
B848815	YF	1QP	11P	12/04/90	86.00	0.00	0.00
B848816	PT	1QV	11P	12/04/90	495.00	0.00	0.00
B848816	VE	1LG	11P	12/04/90	> 1000.0	0.00	0.00
B848816	YF	1QP	11P	12/04/90	346.00	0.00	0.00
B848817	PT	1QW	11P	12/04/90	765.00	0.00	0.00
B848817	VE	1LE	11P	12/04/90	396.00	0.00	0.00
B848817	YF	1QQ	11P	12/04/90	> 1000.0	0.00	0.00
B848818	PT	1QX	11P	12/05/90	159.00	0.00	0.00
B848818	VE	1LI	11P	12/04/90	> 1000.0	0.00	0.00
B848818	YF	1R3	11P	12/05/90	754.00	0.00	0.00
B848819	PT	ZKU	9P	10/17/90	> 1000.0	0.00	0.00
B848819	VE	ZI4	9P	10/16/90	> 1000.0	0.00	0.00
B848819	YF	ZL0	9P	10/17/90	> 1000.0	0.00	0.00
B848820	PT	ZKU	9P	10/17/90	772.00	0.00	0.00
B848820	VE	ZI4	9P	10/16/90	> 1000.0	0.00	0.00
B848820	YF	ZL0	9P	10/17/90	> 1000.0	0.00	0.00
B848821	PT	ZKV	9P	10/17/90	> 1000.0	0.00	0.00
B848821	VE	ZI5	9P	10/16/90	> 1000.0	0.00	0.00
B848821	YF	ZL1	9P	10/17/90	> 1000.0	0.00	0.00
B848822	PT	ZOO	10	10/23/90	512.00	0.00	0.00
B848822	VE	ZO6	10P	10/23/90	553.00	0.00	0.00
B848823	PT	ZOI	10	10/23/90	273.00	0.00	0.00
B848823	VE	ZOO	10	10/23/90	> 1000.0	0.00	0.00
B848823	YF	ZO6	10P	10/23/90	> 1000.0	0.00	0.00
B848823	YF	ZOI	10	10/23/90	> 1000.0	0.00	0.00
B848824	PT	ZOO	10	10/23/90	> 1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI	
B848824	VE	Z06	10P	'J/21/90 >	1000.0	0.00	0.00
B848824	YF	Z01	10	10/23/90 >	1000.0	0.00	0.00
B848825	PT	Z00	10	10/23/90 >	1000.0	0.00	0.00
B848825	VE	Z06	10P	-0/21/90 >	1000.0	0.00	0.00
B848825	YF	Z01	10	10/23/90	513.00	0.00	0.00
B848826	PT	Z0P	10	10/23/90 >	1000.0	0.00	0.00
B848826	VE	Z07	10P	10/21/90 >	1000.0	0.00	0.00
B848826	YF	Z0J	10	10/23/90 >	1000.0	0.00	0.00
B848827	PT	Z0P	10	10/23/90 >	1000.0	0.30	0.00
B848827	VE	Z07	10P	10/23/90	546.00	0.00	0.00
B848827	YF	Z0J	10	10/23/90 >	1000.0	0.00	0.00
B848838	PT	1QX	11P	12/05/90	58.70	0.00	0.00
B848838	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848838	YF	1R3	11P	12/05/90	439.00	0.00	0.00
B848839	PT	1QX	11P	12/05/90 >	1000.0	0.00	0.00
B848839	PT	2PC	11P	01/18/91	1380.0	0.00	0.00
B848839	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848839	VE	2P2	11P	01/18/91 >	3200.0	0.00	0.00
B848839	YF	1R3	11P	12/05/90 >	1000.0	0.00	0.00
B848839	YF	2P7	11P	01/18/91	2390.0	0.00	0.00
B848840	PT	1QX	11P	12/05/90	33.90	0.00	0.00
B848840	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848840	YF	1R3	11P	12/05/90	92.10	0.00	0.00
B848841	PT	1QY	11P	12/05/90	559.00	0.00	0.00
B848841	PT	2PC	11P	01/18/91	1280.0	1520.0	0.94
B848841	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848841	VE	2P2	11P	01/18/91	1540.0	0.00	0.00
B848841	YF	1R4	11P	12/05/90 >	1000.0	0.00	0.00
B848841	YF	2P7	11P	01/18/91	156.00	0.00	0.00
B848842	PT	1QY	11P	12/05/90	358.00	0.00	0.00
B848842	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848842	YF	1R4	11P	12/05/90	409.00	0.00	0.00
B848843	PT	1QY	11P	12/05/90 >	1000.0	0.00	0.00
B848843	PT	2PD	11P	01/18/91	2020.0	0.00	0.00
B848843	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848843	VE	2P3	11P	01/18/91	1100.0	0.00	0.00
B848843	YF	1R4	11P	12/05/90 >	1000.0	0.00	0.00
B848843	YF	2P8	11P	01/18/91	711.00	0.00	0.00
B848844	PT	1QY	11P	12/05/90	102.00	0.00	0.00
B848844	VE	1LJ	11P	12/04/90	457.00	0.00	0.00
B848844	YF	1R4	11P	12/05/90	425.00	0.00	0.00
B848845	PT	1QY	11P	12/05/90	602.00	0.00	0.00
B848845	PT	2PD	11P	01/18/91	1250.0	0.00	0.00
B848845	VE	1LJ	11P	12/04/90 >	1000.0	0.00	0.00
B848845	VE	2P3	11P	01/18/91	824.00	0.00	0.00
B848845	YF	1L4	11P	12/05/90 >	1000.0	0.00	0.00
B848845	YF	2L8	11P	01/18/91	1170.0	0.00	0.00
B848845	PT	1QZ	11P	12/05/90	473.00	0.00	0.00
B848846	VE	1LK	11P	12/04/90 >	1000.0	0.00	0.00
B848846	YF	1R5	11P	12/05/90	720.00	0.00	0.00
B848847	PT	1QZ	11P	12/05/90	67.10	0.00	0.00
B848847	VE	1LK	11P	12/04/90 >	1000.0	0.00	0.00
B848847	YF	1R5	11P	12/05/90	667.00	0.00	0.00
B848848	PT	1QZ	11P	12/05/90	634.00	0.00	0.00
B848848	PT	2PD	11P	01/18/91	2280.0	0.00	0.00
B848848	VE	1LK	11P	12/04/90 >	1000.0	0.00	0.00
B848848	VE	2P3	11P	01/18/91	369.00	0.00	0.00
B848848	YF	1R5	11P	12/05/90 >	1000.0	0.00	0.00
B848848	YF	2P8	11P	01/18/91	1890.0	0.00	0.00
B848849	PT	1QZ	11P	12/05/90	377.00	0.00	0.00
B848849	VE	1LK	11P	12/04/90	984.00	0.00	0.00
B848849	YF	1R5	11P	12/05/90 >	1000.0	0.00	0.00
B848850	PT	1QZ	11P	12/05/90	81.70	0.00	0.00
B848850	VE	1LK	11P	12/04/90 >	1000.0	0.00	0.00
B848850	YF	1R5	11P	12/05/90	217.00	0.00	0.00
B848851	PT	1R0	11P	12/05/90	338.00	0.00	0.00
B848851	VE	1LL	11P	12/04/90	753.00	0.00	0.00
B848851	YF	1R6	11P	12/05/90	712.00	0.00	0.00
B848852	PT	1R0	11P	12/05/90	74.20	0.00	0.00
B848852	VE	1LL	11P	12/04/90 >	1000.0	0.00	0.00
B848852	YF	1R6	11P	12/05/90	411.00	0.00	0.00
B848853	PT	1R0	11P	12/05/90	34.30	0.00	0.00
B848853	VE	1LL	11P	12/04/90	330.00	0.00	0.00
B848853	YF	1R6	11P	12/05/90	267.00	0.00	0.00
B848854	PT	1R0	11P	12/05/90	56.10	0.00	0.00
B848854	VE	1LL	11P	12/04/90	146.00	0.00	0.00
B848854	YF	1R6	11P	12/05/90	289.00	0.00	0.00
B848855	PT	1R0	11P	12/05/90	165.00	0.00	0.00
B848855	VE	1LL	11P	12/04/90	139.00	0.00	0.00
B848855	YF	1R6	11P	12/05/90	251.00	0.00	0.00
B848856	PT	1R1	11P	12/05/90	7.77	0.00	0.00
B848856	VE	1LM	11P	12/04/90	250.00	0.00	0.00
B848856	YF	1R7	11P	12/05/90	236.00	0.00	0.00
B848857	PT	1R1	11P	12/05/90	791.00	0.00	0.00
B848857	VE	1LM	11P	12/04/90 >	1000.0	0.00	0.00
B848857	YF	1R7	11P	12/05/90 >	1000.0	0.00	0.00
B848858	PT	1R1	11P	12/05/90	229.00	0.00	0.00
B848858	VE	1LM	11P	12/04/90	754.00	0.00	0.00
B848858	YF	1R7	11P	12/05/90	218.00	0.00	0.00
B848859	PT	1R1	11P	12/05/90	229.00	0.00	0.00
B848859	VE	1LM	11P	12/04/90 >	1000.0	0.00	0.00
B848859	YF	1R7	11P	12/05/90	435.00	0.00	0.00
B848860	PT	1R1	11P	12/05/90	703.00	0.00	0.00
B848860	VE	1LM	11P	12/04/90 >	1000.0	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B040060	YF	1R7	11P	12/05/90	> 1000.0	0.00	0.00
B040061	PT	1R2	11P	12/05/90	240.00	0.00	0.00
B040061	VE	1LW	11P	12/04/90	> 1000.0	0.00	0.00
B040061	YF	1R8	11P	12/05/90	551.00	0.00	0.00
B040062	PT	106	12P	12/11/90	851.00	0.00	0.00
B040062	VE	100	12P	12/11/90	96.40	0.00	0.00
B040062	YF	1WU	12P	12/11/90	671.00	0.00	0.00
B040063	PT	106	12P	12/11/90	376.00	0.00	0.00
B040063	VE	100	12P	12/11/90	> 1000.0	0.00	0.00
B040063	YF	1WU	12P	12/11/90	859.00	0.00	0.00
B040064	PT	106	12P	12/11/90	> 1000.0	0.00	0.00
B040064	VE	100	12P	12/11/90	> 1000.0	0.00	0.00
B040064	YF	1WU	12P	12/11/90	493.00	0.00	0.00
B040065	PT	106	?	12/11/90	406.00	0.00	0.00
B040065	VE	10C	12P	12/11/90	> 1000.0	0.00	0.00
B040065	T	1WU	12P	12/11/90	776.00	0.00	0.00
B040066	T	107	12P	12/11/90	633.00	0.00	0.00
B040066	VE	101	12P	12/11/90	> 1000.0	0.00	0.00
B040066	YF	1WV	12P	12/11/90	469.00	0.00	0.00
B040067	PT	107	12P	12/11/90	445.00	0.00	0.00
B040067	VE	101	12P	12/11/90	> 1000.0	0.00	0.00
B040067	YF	1WV	12P	12/11/90	475.00	0.00	0.00
B040068	PT	107	12P	12/11/90	108.00	0.00	0.00
B040068	VE	101	12P	12/11/90	337.00	0.00	0.00
B040068	YF	1WV	12P	12/11/90	260.00	0.00	0.00
B040069	PT	107	12P	12/11/90	934.00	0.00	0.00
B040069	VE	101	12P	12/11/90	> 1000.0	0.00	0.00
B040069	YF	1WV	12P	12/11/90	556.00	0.00	0.00
B040070	PT	107	12P	12/11/90	205.00	0.00	0.00
B040070	VE	101	12P	12/11/90	668.00	0.00	0.00
B040070	YF	1WV	12P	12/11/90	452.00	0.00	0.00
B040071	PT	108	12P	12/11/90	> 1000.0	0.00	0.00
B040071	VE	102	12P	12/11/90	> 1000.0	0.00	0.00
B040071	YF	1WV	12P	12/11/90	590.00	0.00	0.00
B040072	PT	108	12P	12/11/90	934.00	0.00	0.00
B040072	VE	102	12P	12/11/90	> 1000.0	0.00	0.00
B040072	YF	1WV	12P	12/11/90	819.00	0.00	0.00
B040073	PT	108	12P	12/11/90	> 1000.0	0.00	0.00
B040073	VE	102	12P	12/11/90	> 1000.0	0.00	0.00
B040073	YF	1WV	12P	12/11/90	686.00	0.00	0.00
B040074	PT	108	12P	12/11/90	86.20	0.00	0.00
B040074	VE	102	12P	12/11/90	591.00	0.00	0.00
B040074	YF	1WV	12P	12/11/90	206.00	0.00	0.00
B040075	PT	108	12P	12/11/90	611.00	0.00	0.00
B040075	VE	102	12P	12/11/90	> 1000.0	0.00	0.00
B040075	YF	1WV	12P	12/11/90	842.00	0.00	0.00
B040076	PT	109	12P	12/11/90	> 1000.0	0.00	0.00
B040076	VE	103	12P	12/11/90	> 1000.0	0.00	0.00
B040076	YF	1WV	12P	12/11/90	6.37	0.00	0.00
B040077	PT	109	12P	12/11/90	586.00	0.00	0.00
B040077	VE	103	12P	12/11/90	215.00	0.00	0.00
B040077	YF	1WV	12P	12/11/90	375.00	0.00	0.00
B040078	PT	109	12P	12/11/90	59.50	0.00	0.00
B040078	VE	103	12P	12/11/90	543.00	0.00	0.00
B040078	YF	1WV	12P	12/11/90	462.00	0.00	0.00
B040079	PT	109	12P	12/11/90	825.00	0.00	0.00
B040079	VE	103	12P	12/11/90	974.00	0.00	0.00
B040079	YF	1WV	12P	12/11/90	338.00	0.00	0.00
B040080	PT	109	12P	12/11/90	378.00	781.00	0.48
B040080	VE	103	12P	12/11/90	> 1000.0	0.00	0.00
B040080	YF	1WV	12P	12/11/90	579.00	0.00	0.00
B040081	PT	10A	12P	12/11/90	603.00	868.00	0.69
B040081	VE	104	12P	12/11/90	655.00	0.00	0.00
B040081	YF	1WV	12P	12/11/90	275.00	0.00	0.00
B040082	PT	10A	12P	12/11/90	655.00	765.00	0.86
B040082	VE	104	12P	12/11/90	> 1000.0	0.00	0.00
B040082	YF	1WV	12P	12/11/90	840.00	0.00	0.00
B040083	PT	10A	12P	12/11/90	59.50	0.00	0.00
B040083	VE	104	12P	12/11/90	41.00	0.00	0.00
B040083	YF	1WV	12P	12/11/90	426.00	0.00	0.00
B040084	PT	10A	12P	12/11/90	> 1000.0	0.00	0.00
B040084	VE	104	12P	12/11/90	> 1000.0	0.00	0.00
B040084	YF	1WV	12P	12/11/90	> 1000.0	0.00	0.00
B040085	PT	10A	12P	12/11/90	> 1000.0	0.00	0.00
B040085	VE	104	12P	12/11/90	> 1000.0	0.00	0.00
B040085	YF	1WV	12P	12/11/90	> 1000.0	0.00	0.00
B040086	PT	10B	12P	12/11/90	> 1000.0	0.00	0.00
B040086	VE	105	12P	12/11/90	> 1000.0	0.00	0.00
B040086	YF	1WV	12P	12/11/90	772.00	0.00	0.00
B040087	PT	1P0	12P	12/12/90	< 1.00	0.00	0.00
B040087	VE	100	12P	12/11/90	> 1000.0	0.00	0.00
B040087	YF	1OU	12P	12/12/90	847.00	0.00	0.00
B040088	PT	1P0	12P	12/12/90	< 1.00	0.00	0.00
B040088	VE	100	12P	12/11/90	> 1000.0	0.00	0.00
B040088	YF	1OU	12P	12/12/90	561.00	0.00	0.00
B040089	PT	1P0	12P	12/12/90	238.00	0.00	0.00
B040089	VE	10C	12P	12/11/90	684.00	0.00	0.00
B040089	YF	1OU	12P	12/12/90	342.00	0.00	0.00
B040090	PT	1P0	12P	12/12/90	< 1.00	0.00	0.00
B040090	VE	100	12P	12/11/90	459.00	0.00	0.00
B040090	YF	1OU	12P	12/12/90	517.00	0.00	0.00
B040091	PT	1P1	12P	12/12/90	41.80	0.00	0.00
B040091	VE	10P	12P	12/11/90	> 1000.0	0.00	0.00
B040091	YF	1OV	12P	12/12/90	287.00	0.00	0.00

Pre-screen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	SI
B848892	PT	1P1 12P	12/12/90	< 1.00	0.00	0.00
B848892	VF	1OP 12P	12/11/90	265.00	0.00	0.00
B848892	VF	1OV 12P	12/12/90	166.00	0.00	0.00
B848893	PT	1P1 12P	12/12/90	665.00	0.00	0.00
B848893	VF	1OT 12P	12/11/90	> 1000.0	0.00	0.00
B848893	VF	1OV 12P	12/12/90	980.00	0.00	0.00
B848894	PT	1P1 12P	12/12/90	958.00	0.00	0.00
B848894	VF	1OP 12P	12/11/90	> 1000.0	0.00	0.00
B848894	VF	1OV 12P	12/12/90	810.00	0.00	0.00
B848895	PT	1P1 12P	12/12/90	< 1.00	0.00	0.00
B848895	VF	1OP 12P	12/11/90	> 1000.0	0.00	0.00
B848895	VF	1OV 12P	12/12/90	125.00	0.00	0.00
B848896	PT	1P2 12P	12/12/90	540.00	0.00	0.00
B848896	VF	1OQ 12P	12/11/90	> 1000.0	0.00	0.00
B848896	VF	1OW 12P	12/12/90	862.00	0.00	0.00
B848897	PT	1P2 12P	12/12/90	142.00	0.00	0.00
B848897	VF	1OQ 12P	12/11/90	> 1000.0	0.00	0.00
B848897	VF	1OW 12P	12/12/90	385.00	0.00	0.00
B848898	PT	1P2 12P	12/12/90	144.00	0.00	0.00
B848898	VF	1OQ 12P	12/11/90	832.00	0.00	0.00
B848898	VF	1OW 12P	12/12/90	82.60	0.00	0.00
B848899	PT	1P2 12P	12/12/90	219.00	0.00	0.00
B848899	VF	1OQ 12P	12/11/90	> 1000.0	0.00	0.00
B848899	VF	1OW 12P	12/12/90	421.00	0.00	0.00
B848900	PT	1P2 12P	12/12/90	931.00	0.00	0.00
B848900	VF	1OQ 12P	12/11/90	664.00	0.00	0.00
B848900	VF	1OW 12P	12/12/90	208.00	0.00	0.00
B848901	PT	1P3 12P	12/12/90	280.00	0.00	0.00
B848901	VF	1OR 12P	12/11/90	> 1000.0	0.00	0.00
B848901	VF	1OX 12P	12/12/90	104.00	0.00	0.00
B848902	PT	1P3 12P	12/12/90	452.00	0.00	0.00
B848902	VF	1OR 12P	12/11/90	> 1000.0	0.00	0.00
B848902	VF	1OX 12P	12/12/90	594.00	0.00	0.00
B848903	PT	1P3 12P	12/12/90	648.00	0.00	0.00
B848903	VF	1OR 12P	12/11/90	> 1000.0	0.00	0.00
B848903	VF	1OX 12P	12/12/90	673.00	0.00	0.00
B848904	PT	1P3 12P	12/12/90	9.64	0.00	0.00
B848904	VF	1OR 12P	12/11/90	840.00	0.00	0.00
B848904	VF	1OX 12P	12/12/90	58.70	0.00	0.00
B848905	PT	1P3 12P	12/12/90	56.50	0.00	0.00
B848905	VF	1OR 12P	12/11/90	> 1000.0	0.00	0.00
B848905	VF	1OX 12P	12/12/90	> 1000.0	0.00	0.00
B848906	PT	1P4 12P	12/12/90	85.00	0.00	0.00
B848906	VF	1OS 12P	12/11/90	582.00	0.00	0.00
B848906	VF	1OY 12P	12/12/90	496.00	0.00	0.00
B848907	PT	1P4 12P	12/12/90	556.00	932.00	0.60
B848907	VF	1OS 12P	12/11/90	633.00	0.00	0.00
B848907	VF	1OY 12P	12/12/90	408.00	0.00	0.00
B848908	PT	1P4 12P	12/12/90	> 1000.0	0.00	0.00
B848908	VF	1OS 12P	12/11/90	> 1000.0	0.00	0.00
B848908	VF	1OY 12P	12/12/90	> 1000.0	0.00	0.00
B848909	PT	1P4 12P	12/12/90	372.00	0.00	0.00
B848909	VF	1OS 12P	12/11/90	341.00	0.00	0.00
B848909	VF	1OY 12P	12/12/90	490.00	0.00	0.00
B848911	PT	1P4 12P	12/12/90	88.70	42.20	2.09
B848911	VF	1OS 12P	12/11/90	685.00	825.00	0.83
B848911	VF	1OY 12P	12/12/90	202.00	0.00	0.00
B848913	PT	1P5 12P	12/12/90	58.30	0.00	0.00
B848913	VF	1OT 12P	12/11/90	> 1000.0	0.00	0.00
B848913	VF	1OZ 12P	12/12/90	> 1000.0	0.00	0.00
B848914	PT	1P6 12P	12/18/90	> 1000.0	0.00	0.00
B848914	VF	1PB 12P	12/18/90	> 1000.0	0.00	0.00
B848915	PT	1P6 12P	12/13/90	> 1000.0	0.00	0.00
B848915	VF	1PB 12P	12/18/90	440.00	0.00	0.00
B848915	VF	1PB 12P	12/18/90	> 1000.0	0.00	0.00
B848916	PT	1P6 12P	12/13/90	> 1.000.0	0.00	0.00
B848916	VF	1PB 12P	12/18/90	994.00	0.00	0.00
B848916	VF	1PB 12P	12/18/90	> 1000.0	0.00	0.00
B848917	PT	1P6 12P	12/13/90	> 1000.0	0.00	0.00
B848917	VF	1PB 12P	12/18/90	949.00	0.00	0.00
B848917	VF	1PB 12P	12/18/90	> 1000.0	0.00	0.00
B848917	VF	1PB 12P	12/18/90	> 1000.0	0.00	0.00
B848919	PT	1P7 12P	12/13/90	> 1000.0	0.00	0.00
B848919	VF	1PC 12P	12/18/90	> 1000.0	0.00	0.00
B848919	VF	1PB 12P	12/13/90	> 1000.0	0.00	0.00
B848920	PT	1P7 12P	12/18/90	777.00	0.00	0.00
B848920	VF	1PC 12P	12/18/90	> 1000.0	0.00	0.00
B848920	VF	1PB 12P	12/13/90	> 1000.0	0.00	0.00
B848921	PT	1P7 12P	12/18/90	> 1000.0	0.00	0.00
B848921	VF	1PC 12P	12/18/90	> 1000.0	0.00	0.00
B848921	VF	1PB 12P	12/13/90	> 1000.0	0.00	0.00
B848922	PT	1P7 12P	12/18/90	> 1000.0	0.00	0.00
B848922	VF	1PC 12P	12/18/90	> 1000.0	0.00	0.00
B848922	VF	1PB 12P	12/13/90	> 1000.0	0.00	0.00
B848923	PT	1P7 12P	12/18/90	> 1000.0	0.00	0.00
B848923	VF	1PC 12P	12/18/90	> 1000.0	0.00	0.00
B848923	VF	1PB 12P	12/13/90	> 1000.0	0.00	0.00
B848924	PT	1P9 12P	12/18/90	> 1000.0	0.00	0.00
B848924	VF	1PD 12P	12/18/90	> 1000.0	0.00	0.00
B848924	VF	1PI 12P	12/13/90	> 1000.0	0.00	0.00
B848926	PT	1P8 12P	12/18/90	> 1000.0	771.00	1.30
B848926	VF	1PD 12P	12/18/90	868.00	0.00	0.00
B848926	VF	1PI 12P	12/13/90	757.00	0.00	0.00
B848927	PT	1P8 12P	12/18/90	213.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIA	PLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
B848927	VE	LPD	12P	12/18/90	667.00	0.00	0.00
B848927	YF	LPI	12P	12/13/90	140.00	0.00	0.00
B848928	PT	LP9	12P	12/18/90	237.00	0.00	0.00
B848928	VE	LPD	12P	12/18/90	> 1000.0	0.00	0.00
B848928	YF	LPI	12P	12/13/90	744.00	0.00	0.00
B848929	PT	LP8	12P	12/18/90	528.00	0.00	0.00
B848929	VE	LPD	12P	12/18/90	514.00	0.00	0.00
B848929	YF	LPI	12P	12/13/90	223.00	0.00	0.00
B848930	PT	LP9	12P	12/13/90	> 1000.0	0.00	0.00
B848930	VE	LPE	12P	12/18/90	> 1000.0	0.00	0.00
B848930	YF	LPJ	12P	12/13/90	> 1000.0	0.00	0.00
B848931	PT	LP9	12P	12/18/90	> 1000.0	0.00	0.00
B848931	VE	LPE	12P	12/18/90	> 1000.0	0.00	0.00
B848931	YF	LPJ	12P	12/13/90	> 1000.0	0.00	0.00
B848932	PT	LP9	12P	12/18/90	> 1000.0	0.00	0.00
B848932	VE	LPE	12P	12/18/90	675.00	0.00	0.00
B848932	YF	LPJ	12P	12/13/90	> 1000.0	0.00	0.00
B848934	PT	LP9	12P	12/18/90	647.00	0.00	0.00
B848934	VE	LPE	12P	12/18/90	> 1000.0	0.00	0.00
B848934	YF	LPJ	12P	12/13/90	> 1000.0	0.00	0.00
B848935	PT	LP9	12P	12/18/90	762.00	0.00	0.00
B848935	VE	LPE	12P	12/18/90	> 1000.0	0.00	0.00
B848935	YF	LPJ	12P	12/13/90	942.00	0.00	0.00
B848985	PT	YIV	7P	08/31/90	734.00	0.00	0.00
B848985	VE	YHC	7P	08/31/90	> 1000.0	0.00	0.00
B848985	YF	YIP	7P	08/31/90	946.00	0.00	0.00
B848986	PT	YIV	7P	08/31/90	560.00	628.00	0.89
B848986	VE	YHC	7P	08/31/90	549.00	0.00	0.00
B848986	YF	YIP	7P	08/31/90	> 1000.0	0.00	0.00
B848987	PT	YIV	7P	08/31/90	> 1000.0	0.00	0.00
B848987	VE	YHC	7P	08/31/90	939.00	0.00	0.00
B848987	YF	YIP	7P	08/31/90	> 1000.0	0.00	0.00
B848988	PT	YIW	7P	08/31/90	> 1000.0	0.00	0.00
B848988	VE	YHD	7P	08/31/90	> 1000.0	0.00	0.00
B848988	YF	YIQ	7P	08/31/90	> 1000.0	0.00	0.00
B848989	PT	YIW	7P	08/31/90	> 1000.0	579.00	1.73
B848989	VE	YHD	7P	08/31/90	> 1000.0	0.00	0.00
B848989	YF	YIQ	7P	08/31/90	> 1000.0	0.00	0.00
B848990	PT	YIW	7P	08/31/90	492.00	88.90	5.53
B848990	VE	YHD	7P	08/31/90	892.00	0.00	0.00
B848990	YF	YIQ	7P	08/31/90	739.00	0.00	0.00
B848991	PT	YIW	7P	08/31/90	384.00	0.00	0.00
B848991	VE	YHD	7P	08/31/90	> 1000.0	0.00	0.00
B848991	YF	YIQ	7P	08/31/90	909.00	0.00	0.00
B848992	PT	YIW	7P	08/31/90	466.00	0.00	0.00
B848992	VE	YHD	7P	08/31/90	578.00	0.00	0.00
B848992	YF	YIQ	7P	08/31/90	750.00	0.00	0.00
B848993	PT	YIX	7P	08/31/90	103.00	0.00	0.00
B848993	VE	YHE	7P	08/31/90	281.00	0.00	0.00
B848993	YF	YIR	7P	08/31/90	> 1000.0	0.00	0.00
B848994	PT	YIX	7P	08/31/90	> 1000.0	0.00	0.00
B848994	VE	YHE	7P	08/31/90	> 1000.0	0.00	0.00
B848994	YF	YIR	7P	08/31/90	958.00	0.00	0.00
B848995	PT	YIX	7P	08/31/90	31.30	0.00	0.00
B848995	VE	YHE	7P	09/31/90	89.00	0.00	0.00
B848995	YF	YIR	7P	08/31/90	902.00	0.00	0.00
B848996	PT	YIX	7P	08/31/90	42.70	0.00	0.00
B848996	VE	YHE	7P	08/31/90	56.60	0.00	0.00
B848996	YF	YIR	7P	08/31/90	> 1000.0	0.00	0.00
B848997	PT	YIX	7P	08/31/90	> 1000.0	0.00	0.00
B848997	VE	YHE	7P	08/31/90	504.00	0.00	0.00
B848997	YF	YIR	7P	08/31/90	> 1000.0	0.00	0.00
B848998	PT	YIY	7P	08/31/90	> 1000.0	0.00	0.00
B848998	VE	YHF	7P	08/31/90	383.00	0.00	0.00
B848998	YF	YIS	7P	08/31/90	> 1000.0	0.00	0.00
B848999	PT	YIY	7P	08/31/90	< 1.00	0.00	0.00
B848999	VE	YHF	7P	08/31/90	14.80	0.00	0.00
B848999	YF	YIS	7P	08/31/90	345.00	0.00	0.00
B849000	PT	YIY	7P	08/31/90	5.62	0.00	0.00
B849000	VE	YHF	7P	08/31/90	68.90	0.00	0.00
B849000	YF	YIS	7P	08/31/90	> 1000.0	0.00	0.00
B849021	PT	XIX	6P	07/13/90	104.00	0.00	0.00
B849021	VE	XIS	6P	07/13/90	311.00	0.00	0.00
B849021	YF	XIE	6P	07/13/90	209.00	0.00	0.00
B849022	PT	XIX	6P	07/13/90	0.56	557.00	0.00
B849022	VE	XIS	6P	07/13/90	> 1000.0	0.00	0.00
B849022	YF	XIE	6P	07/13/90	831.00	0.00	0.00
B849023	PT	XIX	6P	07/13/90	> 1000.0	0.00	0.00
B849023	VE	XIS	6P	07/13/90	> 1000.0	0.00	0.00
B849023	YF	XIE	6P	07/13/90	694.00	0.00	0.00
B849024	PT	XIX	6P	07/13/90	> 1000.0	0.00	0.00
B849024	VE	XIS	6P	07/13/90	792.00	0.00	0.00
B849024	YF	XIE	6P	07/13/90	913.00	0.00	0.00
B849025	PT	XIL	6P	07/13/90	> 1000.0	0.00	0.00
B849025	VE	XIS	6P	07/13/90	733.00	0.00	0.00
B849025	YF	XIE	6P	07/13/90	474.00	0.00	0.00
B849026	PT	XIL	6P	07/13/90	369.00	0.00	0.00
B849026	VE	XIS	6P	07/13/90	652.00	0.00	0.00
B849026	YF	XIE	6P	07/13/90	384.00	0.00	0.00
B849027	PT	XIL	6P	07/13/90	41.00	0.00	0.00
B849027	VE	XIS	6P	07/13/90	507.00	0.00	0.00
B849027	YF	XIE	6P	07/13/90	374.00	0.00	0.00
B849028	PT	XIL	6P	07/13/90	282.00	0.00	0.00
B849028	VE	XIS	6P	07/13/90	325.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 90	SI
B849028	YF	XIF	6P	07/13/90	546.00	0.00	0.00
B849029	PT	XIL	6P	07/13/90	560.00	0.00	0.00
B849029	VE	XI9	6P	07/13/90	> 1000.0	0.00	0.00
B849029	YF	XIF	6P	07/13/90	457.00	0.00	0.00
B849030	PT	XIM	6P	07/13/90	319.00	0.00	0.00
B849030	VE	XIA	6P	07/13/90	313.00	0.00	0.00
B849030	YF	XIG	6P	07/13/90	269.00	0.00	0.00
B849031	PT	XIM	6P	07/13/90	> 1000.0	0.00	0.00
B849031	VE	XIA	6P	07/13/90	> 1000.0	0.00	0.00
B849031	YF	XIG	6P	07/13/90	594.00	0.00	0.00
B849032	PT	XIM	6P	07/13/90	976.00	0.00	0.00
B849032	VE	XIA	6P	07/13/90	993.00	0.00	0.00
B849032	YF	XIG	6P	07/13/90	801.00	0.00	0.00
B849033	PT	XIM	6P	07/13/90	> 1000.0	0.00	0.00
B849033	VE	XIA	6P	07/13/90	> 1000.0	0.00	0.00
B849033	YF	XIG	6P	07/13/90	560.00	0.00	0.00
B849034	PT	XIM	6P	07/13/90	600.00	0.00	0.00
B849034	VE	XIA	6P	07/13/90	> 1000.0	0.00	0.00
B849034	YF	XIG	6P	07/13/90	548.00	0.00	0.00
B849035	PT	XIM	6P	07/13/90	115.00	16.20	7.10
B849035	VE	XIB	6P	07/13/90	181.00	0.00	0.00
B849035	YF	XIH	6P	07/13/90	70.70	0.00	0.00
B849036	PT	XIM	6P	07/13/90	285.00	0.00	0.00
B849036	VE	XIB	6P	07/13/90	723.00	0.00	0.00
B849036	YF	XIA	6P	07/13/90	303.00	0.00	0.00
B849037	PT	XIM	6P	07/13/90	695.00	906.00	0.00
B849037	VE	XIB	6P	07/13/90	641.00	0.00	0.00
B849037	YF	XIH	6P	07/13/90	529.00	0.00	0.00
B849176	PT	XIM	6P	07/13/90	272.00	0.00	0.00
B849176	VE	XIB	6P	07/13/90	197.00	0.00	0.00
B849176	YF	XIH	6P	07/13/90	199.00	0.00	0.00
B849177	PT	XIM	6P	07/13/90	169.00	0.00	0.00
B849177	VE	XIB	6P	07/13/90	278.00	746.00	0.37
B849177	YF	XIH	6P	07/13/90	281.00	0.00	0.00
B849179	PT	XIO	6P	07/13/90	701.00	23.60	29.68
B849179	VE	XIC	6P	07/13/90	946.00	0.00	0.00
B849179	YF	XII	6P	07/13/90	133.00	0.00	0.00
B849180	PT	XIO	6P	07/13/90	628.00	582.00	1.08
B849180	VE	XIC	6P	07/13/90	786.00	0.00	0.00
B849180	YF	XII	6P	07/13/90	576.00	0.00	0.00
B849217	PT	ETB	10	11/01/90	123.00	0.00	0.00
B849217	VE	ETT	10	11/02/90	210.00	0.00	0.00
B849217	YF	ETB	10	11/02/90	966.00	0.00	0.00
B849218	PT	ETB	10	11/01/90	517.00	0.00	0.00
B849218	VE	ETT	10	11/02/90	808.00	0.00	0.00
B849218	YF	ETB	10	11/02/90	> 1000.0	0.00	0.00
B849222	PT	ETB	10	11/01/90	137.00	0.00	0.00
B849222	VE	ETT	10	11/02/90	> 1000.0	0.00	0.00
B849222	YF	ETB	10	11/02/90	> 1000.0	0.00	0.00
B849224	PT	ETI	10	11/01/90	670.00	0.00	0.00
B849224	VE	ETU	10	11/02/90	> 1000.0	0.00	0.00
B849224	YF	ZUO	10	11/02/90	> 1000.0	0.00	0.00
B849225	PT	ETI	10	11/01/90	21.30	0.00	0.00
B849225	VE	ETU	10	11/02/90	62.10	0.00	0.00
B849225	YF	ZUO	10	11/02/90	175.00	0.00	0.00
B849227	PT	ETI	10	11/01/90	334.00	0.00	0.00
B849227	VE	ETU	10	11/02/90	978.00	0.00	0.00
B849227	YF	ZUO	10	11/02/90	388.00	0.00	0.00
B849228	PT	ETI	10	11/01/90	670.00	0.00	0.00
B849228	VE	ETU	10	11/02/90	> 1000.0	0.00	0.00
B849228	YF	ZUO	10	11/02/90	> 1000.0	0.00	0.00
B849229	PT	ETI	10	11/01/90	509.00	0.00	0.00
B849229	VE	ETU	10	11/02/90	> 1000.0	0.00	0.00
B849229	YF	ZUO	10	11/02/90	> 1000.0	0.00	0.00
B849230	PT	ETJ	10	11/01/90	18.90	0.00	0.00
B849230	VE	ETV	10	11/02/90	33.40	0.00	0.00
B849230	YF	ZU1	10	11/02/90	32.50	0.00	0.00
B849231	PT	ETJ	10	11/01/90	597.00	0.00	0.00
B849231	VE	ETV	10	11/02/90	> 1000.0	0.00	0.00
B849231	YF	ZU1	10	11/02/90	> 1000.0	0.00	0.00
B849232	PT	ETJ	10	11/01/90	309.00	0.00	0.00
B849232	VE	ETV	10	11/02/90	> 1000.0	0.00	0.00
B849232	YF	ZU1	10	11/02/90	> 1000.0	0.00	0.00
B849233	PT	ETJ	10	11/01/90	262.00	0.00	0.00
B849233	VE	ETV	10	11/02/90	911.00	0.00	0.00
B849233	YF	ZU1	10	11/02/90	628.00	0.00	0.00
B849234	PT	ETJ	10	11/01/90	199.00	0.00	0.00
B849234	VE	ETV	10	11/02/90	151.00	0.00	0.00
B849234	YF	ZU1	10	11/02/90	> 1000.0	0.00	0.00
B849235	PT	ETK	10	11/01/90	136.00	0.00	0.00
B849235	VE	ZAW	10	11/02/90	293.00	0.00	0.00
B849235	YF	ZU2	10	11/02/90	306.00	0.00	0.00
B849238	PT	ETK	10	11/01/90	28.30	0.00	0.00
B849238	VE	ETW	10	11/02/90	237.00	0.00	0.00
B849238	YF	ZU2	10	11/02/90	167.00	0.00	0.00
B849237	PT	ETK	10	11/01/90	426.00	0.00	0.00
B849237	VE	ETW	10	11/02/90	> 1000.0	0.00	0.00
B849237	YF	ZU2	10	11/02/90	> 1000.0	0.00	0.00
B849238	PT	ETK	10	11/01/90	470.00	0.00	0.00
B849238	VE	ETW	10	11/02/90	511.00	0.00	0.00
B849238	YF	ZU2	10	11/02/90	456.00	0.00	0.00
B849239	PT	ETK	10	11/01/90	676.00	0.00	0.00
B849239	VE	ETW	10	11/02/90	564.00	0.00	0.00
B849239	YF	ZU2	10	11/02/90	382.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	PLT #	SHIP #	TEST DATE	TC 25	IC 50	AI
B049240	PT	STL	10	11/01/90	136.00	0.00	0.00
B049240	VE	STX	10	11/02/90	867.00	0.00	0.00
B049240	YF	SU3	10	11/02/90	515.00	0.00	0.00
B049250	PT	EOS	10	10/24/90	329.00	0.00	0.00
B049250	VE	14P	109	11/09/90	507.00	0.00	0.00
B049250	YF	SP5	10	10/24/90	326.00	0.00	0.00
B049250	PT	SLI	10	10/25/90	> 1000.0	0.00	0.00
B049250	VE	SK9	10	10/26/90	> 1000.0	0.00	0.00
B049250	YF	SKL	10	10/25/90	> 1000.0	0.00	0.00
GRP10410	PT	VQ8	4P	04/26/90	409.00	0.00	0.00
GRP10106	YF	VR7	4P	04/27/90	415.00	0.00	0.00
GRP19370	PT	VP1	4P	04/26/90	316.00	0.00	0.00
GRP19370	YF	WO1	4P	06/07/90	431.00	0.00	0.00
GRP19371	PT	VPU	4P	04/26/90	300.00	0.00	0.00
GRP19371	YF	WO2	4P	06/07/90	403.00	0.00	0.00
GRP19372	PT	VP1	4P	04/26/90	340.00	0.00	0.00
GRP19372	YF	WO2	4P	06/07/90	412.00	0.00	0.00
GRP19373	PT	VPU	4P	04/26/90	294.00	0.00	0.00
GRP19373	YF	WO2	4P	06/07/90	397.00	0.00	0.00
GRP19374	PT	VPU	4P	04/26/90	355.00	0.00	0.00
GRP19374	YF	WO3	4P	06/07/90	428.00	0.00	0.00
GRP19375	PT	VPU	4P	04/26/90	192.00	0.00	0.00
GRP19375	YF	WO3	4P	06/07/90	422.00	0.00	0.00
GRP19376	PT	VPU	4P	04/26/90	384.00	0.00	0.00
GRP19376	YF	WO3	4P	06/07/90	472.00	0.00	0.00
GRP19377	PT	VPU	4P	04/26/90	49.70	0.00	0.00
GRP19377	YF	WO3	4P	06/07/90	12.50	0.00	0.00
GRP19378	PT	VPU	4P	04/26/90	9.15	0.00	0.00
GRP19378	YF	WO3	4P	06/07/90	11.90	0.00	0.00
GRP19379	PT	VPU	4P	04/26/90	80.80	0.00	0.00
GRP19379	YF	WO4	4P	06/07/90	13.10	0.00	0.00
GRP19380	PT	VPU	4P	04/26/90	11.20	0.00	0.00
GRP19380	YF	WO4	4P	06/07/90	10.40	1.40	7.46
GRP19381	PT	VPU	4P	04/26/90	12.50	0.00	0.00
GRP19381	YF	WO4	4P	06/07/90	11.40	0.00	0.00
GRP19382	PT	VPU	4P	04/26/90	325.00	0.00	0.00
GRP19382	YF	WO4	4P	06/07/90	326.00	0.00	0.00
GRP19382	YF	WO4	4P	06/07/90	328.00	0.00	0.00
GRP19383	PT	VPU	4P	04/26/90	316.00	0.00	0.00
GRP19384	PT	VPU	4P	04/26/90	< 1.00	0.00	0.00
GRP19384	YF	WO5	4P	06/07/90	42.20	0.00	0.00
GRP19385	PT	VPU	4P	04/26/90	0.69	0.00	0.00
GRP19385	YF	WO5	4P	06/07/90	327.00	0.00	0.00
GRP19386	PT	VPU	4P	04/26/90	326.00	44.30	7.36
GRP19386	YF	WO5	4P	06/07/90	325.00	0.00	0.00
GRP19387	PT	VPU	4P	04/26/90	5.21	0.00	0.00
GRP19387	YF	WO5	4P	06/07/90	595.00	0.00	0.00
GRP19388	PT	VPU	4P	04/26/90	289.00	0.00	0.00
GRP19388	YF	WO5	4P	06/07/90	509.00	0.00	0.00
GRP19389	PT	VPU	4P	04/26/90	515.00	0.00	0.00
GRP19389	YF	WO6	4P	06/07/90	536.00	0.00	0.00
GRP19390	PT	VPU	4P	04/26/90	376.00	0.00	0.00
GRP19390	YF	WO6	4P	06/07/90	394.00	0.00	0.00
GRP19391	PT	VPU	4P	04/26/90	357.00	0.00	0.00
GRP19391	YF	WO6	4P	06/07/90	325.00	0.00	0.00
GRP19392	PT	VPU	4P	04/26/90	485.00	0.00	0.00
GRP19392	YF	WO6	4P	06/07/90	> 1000.0	0.00	0.00
GRP19393	PT	VQ6	4P	04/26/90	< 1.00	0.00	0.00
GRP19393	YF	WOK	4P	06/08/90	601.00	0.00	0.00
GRP19394	PT	VQ6	4P	04/26/90	325.00	0.00	0.00
GRP19394	YF	WOK	4P	06/08/90	347.00	0.00	0.00
GRP19395	PT	VQ6	4P	04/26/90	18.10	0.00	0.00
GRP19395	YF	WOK	4P	06/08/90	23.60	0.00	0.00
GRP19396	PT	VQ6	4P	04/26/90	< 1.00	0.00	0.00
GRP19396	YF	WOK	4P	06/08/90	230.00	62.20	3.70
GRP19397	PT	VQ7	4P	04/26/90	113.00	0.00	0.00
GRP19397	YF	WOL	4P	06/08/90	359.00	0.00	0.00
GRP19398	PT	VQ7	4P	04/26/90	326.00	0.00	0.00
GRP19398	YF	WOL	4P	06/08/90	270.00	0.00	0.00
GRP19399	PT	VQ7	4P	04/26/90	382.00	0.00	0.00
GRP19399	YF	WOL	4P	06/08/90	329.00	0.00	0.00
GRP19400	PT	VQ7	4P	04/26/90	443.00	0.00	0.00
GRP19400	YF	WOL	4P	06/08/90	408.00	0.00	0.00
GRP19401	PT	VQ7	4P	04/26/90	697.00	0.00	0.00
GRP19401	YF	WOL	4P	06/08/90	544.00	0.00	0.00
GRP19402	PT	VQ8	4P	04/26/90	325.00	0.00	0.00
GRP19402	YF	WOM	4P	06/08/90	268.00	0.00	0.00
GRP19403	PT	VQ8	4P	04/26/90	364.00	0.00	0.00
GRP19403	YF	WOM	4P	06/08/90	342.00	0.00	0.00
GRP19404	PT	VQ8	4P	04/26/90	325.00	0.00	0.00
GRP19404	YF	WOM	4P	06/08/90	294.00	0.00	0.00
GRP19405	PT	VQ8	4P	04/26/90	855.00	0.00	0.00
GRP19405	YF	WOM	4P	06/08/90	490.00	0.00	0.00
GRP19406	PT	VQ8	4P	04/26/90	655.00	0.00	0.00
GRP19406	YF	WOM	4P	06/08/90	527.00	0.00	0.00
GRP19407	PT	VQ9	4P	04/26/90	334.00	0.00	0.00
GRP19407	YF	WOM	4P	06/08/90	335.00	0.00	0.00
GRP19408	PT	VQ9	4P	04/26/90	15.00	0.00	0.00
GRP19408	YF	WOM	4P	06/08/90	20.50	0.00	0.00
GRP19409	PT	VQ9	4P	04/26/90	4.41	0.00	0.00
GRP19409	YF	WOM	4P	06/08/90	5.72	0.00	0.00
GRP19410	PT	VQ9	4P	06/08/90	285.00	0.00	0.00
GRP19411	PT	VQ9	4P	04/26/90	328.00	0.00	0.00
GRP19411	YF	WOM	4P	06/08/90	205.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	IC 50	#1	
GRP19412	YC	VQA	4P	04/26/90	320.00	0.00	0.00
GRP19412	YF	WCO	4P	06/08/90	211.00	0.00	0.00
GRP19413	PT	VQA	4P	04/26/90	1.00	0.00	0.00
GRP19413	YF	WCO	4P	06/08/90	163.00	0.00	0.00
GRP19414	PT	VQA	4P	04/26/90	325.00	0.00	0.00
GRP19414	YF	WCO	4P	06/08/90	279.00	0.00	0.00
GRP19415	PT	VQA	4P	04/26/90	328.00	0.00	0.00
GRP19415	YF	WCO	4P	06/08/90	170.00	0.00	0.00
GRP19416	PT	VQO	4P	04/27/90	223.00	0.00	0.00
GRP19416	YF	VQU	4P	04/27/90	842.00	0.00	0.00
GRP19417	PT	VQO	4P	04/27/90	134.00	0.00	0.00
GRP19417	YF	VQU	4P	04/27/90	332.00	0.00	0.00
GRP19418	PT	VQO	4P	04/27/90	0.46	0.00	0.00
GRP19418	YF	VQU	4P	04/27/90	525.00	0.00	0.00
GRP19419	PT	VQO	4P	04/27/90	3.23	0.00	0.00
GRP19419	YF	VQU	4P	04/27/90	5.90	0.00	0.00
GRP19420	PT	VQP	4P	04/27/90	274.00	0.00	0.00
GRP19420	YF	VQV	4P	04/27/90	846.00	0.00	0.00
GRP19421	PT	VQP	4P	04/27/90	33.80	0.00	0.00
GRP19421	YF	VQV	4P	04/27/90	57.40	0.00	0.00
GRP19422	PT	VQP	4P	04/27/90	151.00	0.00	0.00
GRP19422	YF	VQV	4P	04/27/90	325.00	0.00	0.00
GRP19423	PT	VQP	4P	04/27/90	182.00	0.00	0.00
GRP19423	YF	VQV	4P	04/27/90	204.00	0.00	0.00
GRP19424	PT	VQP	4P	04/27/90	283.00	0.00	0.00
GRP19424	YF	VQV	4P	04/27/90	330.00	0.00	0.00
GRP19425	PT	VQO	4P	04/27/90	255.00	0.00	0.00
GRP19425	YF	VQW	4P	04/27/90	329.00	0.00	0.00
GRP19426	PT	VQO	4P	04/27/90	207.00	0.00	0.00
GRP19426	YF	VQW	4P	04/27/90	325.00	0.00	0.00
GRP19427	PT	VQO	4P	04/27/90	331.00	0.00	0.00
GRP19427	YF	VQW	4P	04/27/90	325.00	0.00	0.00
GRP19428	PT	VQO	4P	04/27/90	191.00	0.00	0.00
GRP19428	YF	VQW	4P	04/27/90	499.00	0.00	0.00
GRP19429	PT	VQJ	4P	04/27/90	44.80	0.00	0.00
GRP19429	YF	VQW	4P	04/27/90	52.40	0.00	0.00
GRP19430	PT	VQR	4P	04/27/90	0.41	0.00	0.00
GRP19430	YF	VQX	4P	04/27/90	0.44	0.00	0.00
GRP19431	PT	VQR	4P	04/27/90	140.00	0.00	0.00
GRP19431	YF	VQX	4P	04/27/90	203.00	0.00	0.00
GRP19432	PT	VQR	4P	04/27/90	272.00	0.00	0.00
GRP19432	YF	VQX	4P	04/27/90	325.00	0.00	0.00
GRP19433	PT	VQR	4P	04/27/90	46.00	0.00	0.00
GRP19433	YF	VQX	4P	04/27/90	54.80	0.00	0.00
GRP19434	PT	VQR	4P	04/27/90	330.00	0.00	0.00
GRP19434	YF	VQX	4P	04/27/90	0.73	0.00	0.00
GRP19435	PT	VQS	4P	04/27/90	280.00	0.00	0.00
GRP19435	YF	VQY	4P	04/27/90	336.00	0.00	0.00
GRP19436	PT	VQS	4P	04/27/90	231.00	0.00	0.00
GRP19436	YF	VQY	4P	04/27/90	327.00	0.00	0.00
GRP19437	PT	VQS	4P	04/27/90	238.00	0.00	0.00
GRP19437	YF	VQY	4P	04/27/90	334.00	0.00	0.00
GRP19438	PT	VQS	4P	04/27/90	325.00	0.00	0.00
GRP19438	YF	VQY	4P	04/27/90	325.00	0.00	0.00
GRP19439	PT	VR0	4P	04/27/90	325.00	0.00	0.00
GRP19439	YF	VR5	4P	04/27/90	327.00	0.00	0.00
GRP19440	PT	VR0	4P	04/27/90	325.00	0.00	0.00
GRP19440	YF	VR5	4P	04/27/90	325.00	0.00	0.00
GRP19441	PT	VR0	4P	04/27/90	326.00	0.00	0.00
GRP19441	YF	VR5	4P	04/27/90	334.00	0.00	0.00
GRP19442	PT	VR0	4P	04/27/90	325.00	0.00	0.00
GRP19442	YF	VR5	4P	04/27/90	325.00	0.00	0.00
GRP19443	PT	VR1	4P	04/27/90	193.00	0.00	0.00
GRP19443	YF	VR6	4P	04/27/90	338.00	0.00	0.00
GRP19444	PT	VR1	4P	04/27/90	243.00	0.00	0.00
GRP19444	YF	VR6	4P	04/27/90	325.00	0.00	0.00
GRP19445	PT	VR1	4P	04/27/90	142.00	0.00	0.00
GRP19445	YF	VR6	4P	04/27/90	259.00	0.00	0.00
GRP19446	PT	VR1	4P	04/27/90	326.00	0.00	0.00
GRP19446	YF	VR6	4P	04/27/90	331.00	0.00	0.00
GRP19447	PT	VR1	4P	04/27/90	325.00	0.00	0.00
GRP19447	YF	VR6	4P	04/27/90	341.00	0.00	0.00
GRP19448	PT	VR2	4P	04/27/90	48.10	0.00	0.00
GRP19448	YF	VR7	4P	04/27/90	58.70	0.00	0.00
GRP19449	PT	VR2	4P	04/27/90	194.00	0.00	0.00
GRP19449	YF	VR7	4P	04/27/90	325.00	0.00	0.00
GRP21185	PT	VR2	4P	04/27/90	72.20	0.00	0.00
GRP21185	YF	VR7	4P	04/27/90	325.00	0.00	0.00
GRP21186	PT	VR2	4P	04/27/90	564.00	0.00	0.00
GRP21186	YF	VR7	4P	04/27/90	424.00	0.00	0.00
GRP21187	PT	VR3	4P	04/27/90	214.00	0.00	0.00
GRP21187	YF	VR8	4P	04/27/90	635.00	0.00	0.00
GRP21450	PT	VR7	4P	04/27/90	325.00	0.00	0.00
GRP22162	PT	US5	4P	03/27/90	325.00	0.00	0.00
GRP22163	PT	US5	4P	03/27/90	650.00	0.00	0.00
GRP22164	PT	US5	4P	03/27/90	325.00	0.00	0.00
GRP22165	PT	US5	4P	03/27/90	770.00	0.00	0.00
GRP22166	PT	US6	4P	03/27/90	325.00	0.00	0.00
GRP22167	PT	US6	4P	03/27/90	325.00	0.00	0.00
GRP22168	PT	US6	4P	03/27/90	325.00	0.00	0.00
GRP22169	PT	US6	4P	03/27/90	327.00	0.00	0.00
GRP22170	PT	US6	4P	03/27/90	325.00	0.00	0.00
GRP22171	PT	US7	4P	03/27/90	325.00	0.00	0.00
GRP22172	PT	US7	4P	03/27/90	793.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	VIR	FLT #	SHIP #	TEST DATE	TC 25	IC 50	SI
GRP22173	PT	US7	4P	03/27/90	820.00	0.00	0.00
GRP22174	PT	US7	4P	03/27/90	331.00	0.00	0.00
GRP22175	PT	US7	4P	03/27/90	272.00	0.00	0.00
GRP22176	PT	US8	4P	03/27/90	357.00	0.00	0.00
GRP22177	PT	US8	4P	03/27/90	338.00	0.00	0.00
GRP22178	PT	US8	4P	03/27/90	325.00	0.00	0.00
GRP22180	PT	US8	4P	03/27/90	328.00	0.00	0.00
GRP22181	PT	US8	4P	03/27/90	330.00	0.00	0.00
GRP22183	PT	US9	4P	03/27/90	629.00	0.00	0.00
GRP22184	PT	US9	4P	03/27/90	27.20	0.00	0.00
GRP22185	PT	US9	4P	03/27/90	359.00	0.00	0.00
GRP22187	PT	USN	4P	03/27/90	200.00	0.00	0.00
GRP22187	YF	USN	4P	03/27/90	325.00	0.00	0.00
GRP22188	PT	USN	4P	03/27/90	121.00	0.00	0.00
GRP22188	YF	USN	4P	03/27/90	230.00	0.00	0.00
GRP22190	PT	USN	4P	03/27/90	338.00	0.00	0.00
GRP22190	YF	USN	4P	03/27/90	336.00	0.00	0.00
GRP22191	PT	USO	4P	03/27/90	399.00	0.00	0.00
GRP22191	YF	USI	4P	03/27/90	421.00	0.00	0.00
GRP22192	PT	USO	4P	03/27/90	322.00	0.00	0.00
GRP22192	YF	USI	4P	03/27/90	331.00	0.00	0.00
GRP22193	PT	USO	4P	03/27/90	288.00	0.00	0.00
GRP22193	YF	USI	4P	03/27/90	303.00	0.00	0.00
GRP22194	PT	USO	4P	03/27/90	30.80	0.00	0.00
GRP22194	YF	USI	4P	03/27/90	32.50	0.00	0.00
GRP22196	PT	USI	4P	03/27/90	449.00	0.00	0.00
GRP22197	PT	USP	4P	03/27/90	325.00	0.00	0.00
GRP22197	YF	USJ	4P	03/27/90	818.00	0.00	0.00
GRP22198	PT	USP	4P	03/27/90	325.00	0.00	0.00
GRP22198	YF	USJ	4P	03/27/90	32.50	0.00	0.00
GRP22199	PT	USP	4P	03/27/90	502.00	0.00	0.00
GRP22199	YF	USJ	4P	03/27/90	325.00	0.00	0.00
GRP22201	PT	USP	4P	03/27/90	419.00	0.00	0.00
GRP22201	YF	USJ	4P	03/27/90	435.00	0.00	0.00
GRP22202	PT	USP	4P	03/27/90	521.00	0.00	0.00
GRP22202	YF	USJ	4P	03/27/90	423.00	0.00	0.00
GRP22203	PT	USQ	4P	03/27/90	> 1000.0	0.00	0.00
GRP22203	YF	USK	4P	03/27/90	642.00	0.00	0.00
GRP22208	PT	USQ	4P	03/27/90	> 1000.0	0.00	0.00
GRP22205	YF	USK	4P	03/27/90	325.00	0.00	0.00
GRP22206	PT	USQ	4P	03/27/90	325.00	0.00	0.00
GRP22206	YF	USK	4P	03/27/90	386.00	0.00	0.00
GRP22207	PT	USQ	4P	03/27/90	341.00	0.00	0.00
GRP22207	YF	USK	4P	03/27/90	341.00	0.00	0.00
GRP22208	PT	USK	4P	03/27/90	325.00	0.00	0.00
GRP22209	PT	USN	4P	03/27/90	325.00	0.00	0.00
GRP22209	YF	USL	4P	03/27/90	340.00	0.00	0.00
GRP22211	PT	USN	4P	03/27/90	32.20	0.00	0.00
GRP22211	YF	USL	4P	03/27/90	32.50	0.00	0.00
GRP22213	PT	USN	4P	03/27/90	325.00	0.00	0.00
GRP22216	PT	USN	4P	03/28/90	314.00	0.00	0.00
GRP22216	YF	UST	4P	03/28/90	325.00	0.00	0.00
GRP22217	PT	USN	4P	03/28/90	191.00	0.00	0.00
GRP22217	YF	UST	4P	03/28/90	346.00	0.00	0.00
GRP22219	PT	USN	4P	03/28/90	558.00	0.00	0.00
GRP22219	YF	UST	4P	03/28/90	37.00	0.00	0.00
GRP22220	PT	XIJ	5P	07/12/90	> 1000.0	0.00	0.00
GRP22220	VE	XMR	5P	07/13/90	> 1000.0	0.00	0.00
GRP22220	YF	XEX	5P	07/12/90	> 1000.0	0.00	0.00
GRP22221	PT	URO	4P	03/28/90	152.00	0.00	0.00
GRP22221	YF	USU	4P	03/28/90	325.00	0.00	0.00
GRP22222	PT	URO	4P	03/28/90	436.00	0.00	0.00
GRP22222	YF	USU	4P	03/28/90	325.00	0.00	0.00
GRP22223	PT	URO	4P	03/28/90	508.00	0.00	0.00
GRP22223	YF	USU	4P	03/28/90	508.00	0.00	0.00
GRP22224	PT	URO	4P	03/28/90	268.00	0.00	0.00
GRP22224	YF	USU	4P	03/28/90	325.00	0.00	0.00
GRP22225	PT	URO	4P	03/28/90	293.00	0.00	0.00
GRP22225	YF	USU	4P	03/28/90	317.00	0.00	0.00
GRP22226	PT	UR1	4P	03/28/90	355.00	0.00	0.00
GRP22226	YF	USV	4P	03/28/90	366.00	0.00	0.00
GRP22228	PT	UR1	4P	03/28/90	613.00	0.00	0.00
GRP22229	PT	UR1	4P	03/28/90	325.00	0.00	0.00
GRP22229	YF	USV	4P	03/28/90	325.00	0.00	0.00
GRP22230	PT	UR1	4P	03/28/90	341.00	0.00	0.00
GRP22230	YF	USV	4P	03/28/90	349.00	0.00	0.00
GRP22231	PT	UR1	4P	03/28/90	325.00	0.00	0.00
GRP22231	YF	USV	4P	03/28/90	583.00	0.00	0.00
GRP22232	PT	UR2	4P	03/28/90	694.00	0.00	0.00
GRP22232	YF	USW	4P	03/28/90	325.00	0.00	0.00
GRP22233	PT	UR2	4P	03/28/90	502.00	0.00	0.00
GRP22233	YF	USW	4P	03/28/90	491.00	0.00	0.00
GRP22235	PT	UR2	4P	03/28/90	0.53	0.00	0.00
GRP22235	YF	USW	4P	03/28/90	0.45	0.00	0.00
GRP22236	PT	UR2	4P	03/28/90	3.25	0.00	0.00
GRP22236	YF	USW	4P	03/28/90	3.25	0.00	0.00
GRP22237	PT	UR3	4P	03/28/90	> 100.00	0.00	0.00
GRP22237	YF	USX	4P	03/28/90	> 100.00	0.00	0.00
GRP22238	PT	UR3	4P	03/28/90	23.30	0.00	0.00
GRP22238	YF	USX	4P	03/28/90	32.50	0.00	0.00
GRP22240	PT	UR3	4P	03/28/90	> 100.00	0.00	0.00
GRP22240	YF	USX	4P	03/28/90	> 100.00	0.00	0.00
GRP22241	PT	UR3	4P	03/28/90	353.00	0.00	0.00
GRP22241	YF	USX	4P	03/28/90	382.00	0.00	0.00

Prescreen Total Experience (Cont'd)

DRUG #	PLT VIR	SHIP #	TEST DATE	TC 25	1C 50	SI	
GRP22242	YT	URA	4P	03/28/90	262.00	0.00	0.00
GRP22242	YT	URA	4P	03/28/90	329.00	0.00	0.00
GRP22243	YT	URA	4P	03/28/90	534.00	0.00	0.00
GRP22243	YT	URA	4P	03/28/90	1000.0	0.00	0.00
GRP22244	YT	URA	4P	03/28/90	326.00	0.00	0.00
GRP22244	YT	URA	4P	03/28/90	328.00	0.00	0.00
GRP22246	YT	URC	4P	03/28/90	390.00	0.00	0.00
GRP22246	YT	URA	4P	03/28/90	383.00	0.00	0.00
GRP22247	YT	URC	4P	03/28/90	328.00	0.00	0.00
GRP22247	YT	URA	4P	03/28/90	326.00	0.00	0.00
GRP22248	YT	URC	4P	03/28/90	346.00	0.00	0.00
GRP22248	YT	URA	4P	03/28/90	460.00	0.00	0.00
GRP22248	YT	URC	4P	03/28/90	329.00	0.00	0.00
GRP22249	YT	URA	4P	03/28/90	32.50	0.00	0.00
GRP22250	YT	URC	4P	03/28/90	32.50	0.00	0.00
GRP22250	YT	URA	4P	03/28/90	32.50	0.00	0.00
GRP22251	YT	URD	4P	03/28/90	32.50	0.00	0.00
GRP22251	YT	UR7	4P	03/28/90	32.50	0.00	0.00
GRP22253	YT	URD	4P	03/28/90	362.00	0.00	0.00
GRP22253	YT	UR7	4P	03/28/90	773.00	0.00	0.00
GRP22254	YT	URD	4P	03/28/90	161.00	0.00	0.00
GRP22254	YT	UR7	4P	03/28/90	325.00	0.00	0.00
GRP22255	YT	URD	4P	03/28/90	325.00	0.00	0.00
GRP22255	YT	UR7	4P	03/28/90	325.00	0.00	0.00
GRP22257	YT	URD	4P	03/28/90	425.00	0.00	0.00
GRP22257	YT	UR7	4P	03/28/90	444.00	0.00	0.00
GRP22258	YT	URC	4P	03/28/90	335.00	0.00	0.00
GRP22258	YT	URA	4P	03/28/90	349.00	0.00	0.00
GRP22262	YT	URA	4P	03/28/90	325.00	0.00	0.00
GRP22264	YT	URA	4P	03/28/90	174.00	0.00	0.00
GRP22264	YT	URA	4P	03/28/90	325.00	0.00	0.00
GRP22265	YT	URA	4P	03/28/90	325.00	0.00	0.00
GRP22266	YT	URC	4P	03/28/90	46.00	0.00	0.00
GRP22267	YT	UR7	4P	03/28/90	325.00	0.00	0.00
GRP22267	YT	URA	4P	03/28/90	325.00	0.00	0.00
GRP22269	YT	UR7	4P	03/28/90	197.00	0.00	0.00
GRP22269	YT	URA	4P	03/28/90	336.00	0.00	0.00
GRP22270	YT	UR7	4P	03/28/90	712.00	0.00	0.00
GRP22270	YT	URA	4P	03/28/90	856.00	0.00	0.00
GRP22271	YT	URC	4P	03/28/90	325.00	0.00	0.00
GRP22272	YT	URC	4P	03/28/90	325.00	0.00	0.00
GRP22273	YT	URC	4P	03/28/90	374.00	0.00	0.00
GRP22274	YT	URC	4P	03/28/90	839.00	0.00	0.00
GRP22276	YT	UR1	4P	03/28/90	405.00	0.00	0.00
GRP22277	YT	UR1	4P	03/28/90	1000.0	0.00	0.00
GRP22278	YT	UR1	4P	03/28/90	405.00	0.00	0.00
GRP22279	YT	UR1	4P	03/28/90	325.00	0.00	0.00
GRP22282	YT	UR1	4P	03/28/90	958.00	0.00	0.00
GRP22284	YT	URJ	4P	03/28/90	482.00	0.00	0.00
GRP22285	YT	URJ	4P	03/28/90	325.00	0.00	0.00
GRP22286	YT	URJ	4P	03/28/90	451.00	0.00	0.00
GRP22287	YT	URJ	4P	03/28/90	413.00	0.00	0.00
GRP22288	YT	URJ	4P	03/28/90	304.00	0.00	0.00
GRP22289	YT	URK	4P	03/28/90	528.00	0.00	0.00
GRP22291	YT	URK	4P	03/28/90	727.00	0.00	0.00
GRP22292	YT	URK	4P	03/28/90	274.00	0.00	0.00
GRP22293	YT	URK	4P	03/28/90	100.00	0.00	0.00
GRP22294	YT	URK	4P	03/28/90	325.00	0.00	0.00
GRP22295	YT	URL	4P	03/28/90	325.00	0.00	0.00
GRP22296	YT	URL	4P	03/28/90	355.00	0.00	0.00
GRP22297	YT	URL	4P	03/28/90	325.00	0.00	0.00
GRP22299	YT	URL	4P	03/28/90	386.00	0.00	0.00
GRP22300	YT	URT	4P	03/28/90	326.00	0.00	0.00
GRP22301	YT	URT	4P	03/28/90	100.00	0.00	0.00
GRP22302	YT	URT	4P	03/28/90	560.00	0.00	0.00
GRP22303	YT	URT	4P	03/28/90	324.00	0.00	0.00
GRP22304	YT	URU	4P	03/28/90	625.00	0.00	0.00
GRP22305	YT	URU	4P	03/28/90	9.89	0.00	0.00
GRP22307	YT	URU	4P	03/28/90	303.00	0.00	0.00
GRP22308	YT	URU	4P	03/28/90	334.00	0.00	0.00
GRP22309	YT	URU	4P	03/28/90	846.00	0.00	0.00
GRP22310	YT	URV	4P	03/28/90	330.00	0.00	0.00
GRP22311	YT	URV	4P	03/28/90	326.00	0.00	0.00
GRP22312	YT	URV	4P	03/28/90	325.00	0.00	0.00
GRP22313	YT	URV	4P	03/28/90	246.00	0.00	0.00
GRP22314	YT	URV	4P	03/28/90	151.00	0.00	0.00
GRP22315	YT	URW	4P	03/28/90	1000.0	0.00	0.00
GRP22316	YT	URW	4P	03/28/90	35.50	0.00	0.00
GRP22317	YT	URW	4P	03/28/90	826.00	0.00	0.00
GRP22318	YT	URW	4P	03/28/90	32.50	0.00	0.00
GRP22319	YT	URW	4P	03/28/90	441.00	0.00	0.00
GRP22320	YT	URX	4P	03/28/90	467.00	0.00	0.00
GRP22324	YT	URX	4P	03/28/90	752.00	0.00	0.00
GRP22325	YT	URX	4P	03/28/90	717.00	0.00	0.00
GRP22326	YT	URX	4P	03/28/90	539.00	0.00	0.00

APPENDIX C

...

EXAMPLE OF A REPORT OF MTT ASSAY

PLATE PWJ
DRUG 0001

IN VITRO ANTIVIRAL RESULTS MTT ASSAY

DRUG: A/S 0001
TAI: >30.31 SI: >8.53

Section
I

	1	2	3	4	5	6	7	8	9	10	11	12
A	reagent background						plastic background					
	0.126	0.122	0.138	0.122	0.114	0.116	0.039	0.039	0.039	0.039	0.040	0.040
B	tox	curve	drug 0001 experimental				tox					curve
C	1.603	1.575	0.494	0.301	0.276	1.514					2.407	
D	1.581	1.554	0.452	0.406	0.274	1.514					1.537	
E	1.622	1.578	0.634	0.654	0.525	1.555					1.520	
F	1.578	0.502	1.017	0.999	1.021	1.616					0.523	
G	1.626	0.468	1.554	1.539	1.542	1.592					0.500	
H	1.498	0.456	1.403	1.403	1.403	1.392					0.566	
drug 0001 colorimetric background												
I	0.119	0.113	0.112	0.131	0.115	0.116						

tox=cell toxicity curve=cell control vov=virus control **BOLD** = highest drug conc values shown are optical densities

VIRUS CELLS

SF
VERO P193

PROJECT # 5975-1
SPONSOR USAMRIID
TEST DATE 04/20/89
DATE READ 05/01/89

SHIPMENT NUMBER

01

REAGENT 0.123
VIRUS CONTROL 0.380
CELL CONTROL 1.572
DIFFERENTIAL 1.193

DRUG 0001	25%	50%	95%
TC (ug/mL)	> 100.00	> 100.00	> 100.00
IC (ug/mL)	5.48	11.70	-----
ANTIVIRAL INDEX (AI)	> 18.20	> 8.53	-----

Section
II

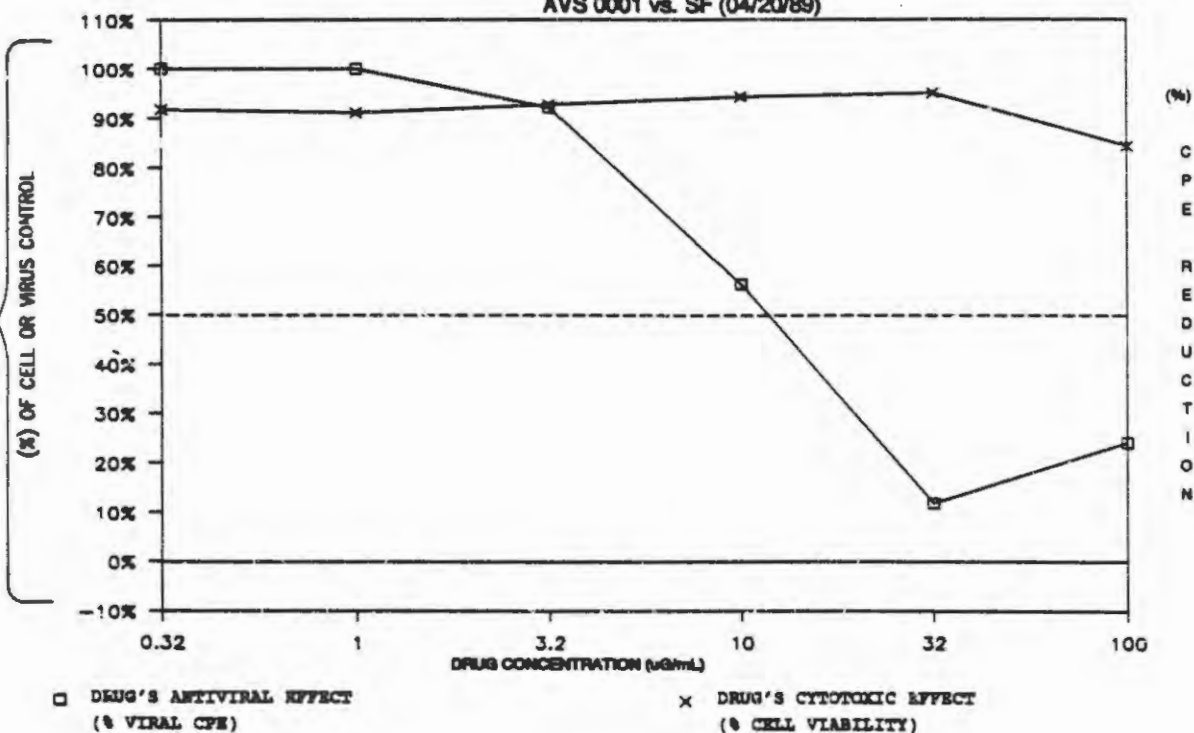
DRUG 0001		ANTIVIRAL TEST VALUES		CYTOTOXICITY TEST VALUES		COLORIMETRIC CONTROL
ROW ON PLATE	CONC. (ug/mL)	MEAN O.D.	% VIRAL CPE	MEAN O.D.	% CELL VIABILITY	
low B	0.32	-0.137	100%	1.443	92%	-0.007
C	1	-0.117	100%	1.433	91%	-0.008
D	3.2	0.094	92%	1.458	93%	0.008
E	10	0.521	56%	1.485	94%	-0.011
F	32	1.053	12%	1.496	95%	-0.010
high G	100	0.905	24%	1.326	84%	-0.074

* highest drug concentration tested

values shown are final adjusted numbers

SUMMARY GRAPH

AVS 0001 vs. SF (04/20/89)



Section
III

EXPLANATION OF *IN VITRO* ANTIVIRAL RESULTS FORM (MTT ASSAY)

The *In Vitro* Antiviral Results form (Figure 1) has three sections:

Section I. Sample and Test Identification and the actual raw data (optical density readings) collected for each 96-well plate.

The Test Identification and Raw Data Section specifies the compound that was tested, a unique plate number (assigned by the computer) and the actual optical density readings for the virus control (vc), cell control (cc), drug alone (tox) and the drug plus virus (drug experimental). Background readings are also taken for the container (plastic), reagent (culture medium) and drug colorimetric.

Section II. Printouts of pertinent Control and Test Results computed from the raw data are in this section.

Tabular Dose Response Test Results are calculated as follows:

- Mean Medium O.D. is subtracted from means of virus and cell control O.D.s.
- Drug colorimetric O.D. is subtracted from each infected and uninfected value at the corresponding drug dilution.
- The Differential is the mean O.D. attributable to virus kill (CPE).

$$\text{Differential} = (\text{mean O.D. cell control}) - (\text{mean O.D. Virus control}).$$

- For infected cells at each drug concentration,

% CPE = the reciprocal of:

$$\{(\text{mean O.D. infected wells} - \text{mean O.D. drug colorimetric wells}) - (\text{mean O.D. virus control} - \text{mean reagent O.D.})\} / \text{Differential}; \text{ expressed in percent.}$$

- For uninfected cells at each drug dilution,

$$\% \text{ Cell Viability} = \{(\text{mean O.D. uninfected drug-treated wells}) - (\text{mean drug colorimetric wells})\} / (\text{mean O.D. cell control}).$$

Quantitation of Viral Cytopathic Effect (CPE) and Drug Activity are displayed in the shaded area of Section II. These values are defined below:

$TC_{25,50,95}$ = The drug concentration ($\mu\text{g/ml}$) that reduced cell viability by 25%, 50% or 95%.

$IC_{25,50,95}$ = The drug concentration ($\mu\text{g/ml}$) that inhibited CPE by 25%, 50% or 95% calculated by using a regression analysis program for semilog curve fitting.

$AI_{25,50,95}$ = Antiviral Index, calculated by dividing $TC_{25,50}$ or 95 by $IC_{25,50}$ or 95 .

TAI = Total Antiviral Index - the area between the cytotoxicity and the antiviral curves.

SI = Selectivity Index, calculated by dividing the TC_{25} by the IC_{50} .

Section III. The Graphic Results Summary Section displays a plot or graphic illustration from computed values in Section II.

The line connecting the square symbols depicts the percentage of total CPE in virus-infected cells treated with the test compound (at the indicated concentrations) relative to the Differential. This line expresses the *in vitro* antiviral activity of the sample.

The line connecting the X symbols depicts the percentage of surviving uninfected cells treated with the test compound relative to the uninfected, untreated control (cell control). This line expresses the cytotoxicity of the drug at the various concentrations, or percent cell viability. The dotted line is just a reference line at 50%.

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