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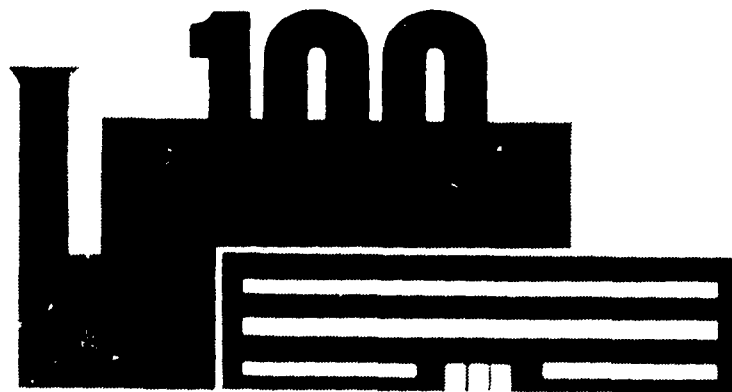


100 COMPANIES
RECEIVING THE LARGEST DOLLAR VOLUME
OF PRIME CONTRACT AWARDS
Fiscal Year 1981

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Department of Defense

**100 COMPANIES
RECEIVING THE LARGEST DOLLAR VOLUME
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Fiscal Year 1981

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FOREWORD

This report is published annually by the Office of the Secretary of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports. It contains summary data on the 100 companies and their subsidiaries which were awarded the largest total dollar volume of Department of Defense prime contract awards during Fiscal Year 1981.

Requests for additional information should be addressed to the Director, Washington Headquarters Services, Room 3E843, The Pentagon, Washington, D.C. 20301.

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Please Note: In the first printing of this report (January 1982), two firms were incorrectly included as subsidiaries of the General Electric Company. They have been removed; all effected amounts and percentages have been adjusted.

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INTRODUCTION

This report presents summary data on the 100 companies and their subsidiaries receiving the largest dollar volume of Department of Defense (DOD) prime contract awards during Fiscal Year (FY) 1981. Table 1 (page 7) lists the 100 companies in alphabetical order and gives their associated rank. Table 2 (page 8) identifies the parent companies in rank order, with their subsidiaries, and gives the total net value of awards for both the parent company and its subsidiaries. In many cases the parent company receives no awards itself but appears on the list because of its subsidiaries. Table 2 also shows what percent of the total awards each company's awards represent as well as the cumulative percent represented by all companies.

NOTES ON COVERAGE

Data in this report reflect the net value of both debit and credit procurement actions over \$10,000, e.g., the value of a terminated contract or other downward adjustment to a contract is deducted from a firm's total award amount, while modifications and other positive adjustments are treated as increases. Procurement actions include definitive contracts, the obligated portions of letter contracts, job orders, task orders, delivery orders, and any other orders against existing contracts. Research and development, services, construction, and supply and equipment contracts, worldwide, are included.

The report does not include those parts of indefinite quantity contracts that have not been translated into specific orders to business firms, or those contracts that have not yet become mutually binding agreements between the government and the company. The company totals do not include contracts made by other U.S. Government agencies and financed with Department of Defense funds or contracts awarded in foreign nations through their respective governments.

The assignment of subsidiaries to parent companies is based on stock ownership of 50 percent or more by the parent company, as indicated by data published in standard industrial reference sources. The company names and corporate structures are those in effect as of September 30, 1981. For the purposes of this report company names have been retained unless specific knowledge was available that a company has been merged into the parent or absorbed as a division with loss of company identity. Only those subsidiaries are shown for which procurement actions have been reported.

HIGHLIGHTS OF FY 1981 DATA

Department of Defense prime contract awards over \$10,000 totaled \$97.4 billion during FY 1981, \$20.6 billion more than in FY 1980. The 100 firms and their subsidiaries receiving the largest amount of DOD contracts in FY 1981 received \$64.7 billion or 66.4 percent of this amount, primarily for aircraft, missile/space systems, ships, and electronics/communications equipment. In FY 1980, the top 100 companies received \$50.6 billion or 65.9 percent of all awards.

Table A below shows that the first five companies received 17.7 percent of the total received by all companies in FY 1981, compared with 18.8 percent during FY 1980. The company ranked as number one in FY 1981, McDonnell Douglas Corporation, received awards totaling \$4.4 billion, compared with awards totaling \$3.5 billion for the number one company in FY 1980. The smallest amount received by a company on the FY 1981 list was \$119 million, compared with \$86 million in FY 1980.

TABLE A

Company Position	PERCENT OF TOTAL			
	FY 1978	FY 1979	FY 1980	FY 1981
1st	7.0%	5.5%	4.6%	4.5%
2nd	4.8	5.1	4.2	3.9
3rd	4.0	4.0	4.0	3.5
4th	3.7	3.2	3.1	3.0
5th	3.0	3.0	2.9	2.8
TOTAL 1-5	22.5	20.7	18.8	17.7
6-10	11.9	10.8	11.0	10.4
11-25	14.3	14.6	15.4	15.6
TOTAL 1-25	48.7	46.1	45.2	43.8
26-50	11.1	11.0	11.6	12.4
51-75	5.4	5.8	5.8	6.4
76-100	3.3	3.5	3.3	3.8
TOTAL 1-100	68.5%	66.4%	65.9%	66.4%

Changes in the Top 100 Companies, FY 1980 to FY 1981

Nineteen contractors who did not appear on the list last year are among the top 100 companies this year. (See Table B, page 5.) Of these, one appears in position 13, one in position 44, and the balance between positions 50 and 100. The nineteen contractors who appeared on the FY 1980 list who do not appear on this year's list are also shown in Table B.

Of the 81 companies appearing on the list in both Fiscal Years 1980 and 1981, 34 advanced their position, 43 are in a lower position, and 4 showed no change. Companies are considered as appearing on the list in both years despite mergers, acquisitions, divestitures, and name changes if a major component of a newly constituted company or the newly constituted company itself made the list as a component of a company in the top 100 in the prior year.

TABLE B

Companies Listed in FY 1981 But Not in FY 1980*	Companies Listed in FY 1980 But Not in FY 1981
Al Huseini British Petroleum Co., Ltd. Burroughs Corp. Chin Hueng Intl. & Gen. Constr., JV Dupont, E. I. DeNemours & Co. Ex Cell O Corp. GATX Corp. Houston Oil & Refining, Inc. ICCI & Al Miraibid Etal, JV Kuwait National Petroleum Co., Ltd. Mason Chamberlain, Inc. Morrison-Knudsen Co., Inc. Philbro Corp. Roarda, Inc. Science Applications, Inc. Transamerica Corp. U.S. & South American Enterprises Vinnell Corp. Williams International Corp.	Centex Corp. City Investing Co. Computer Sciences Corp. Felec Services, Inc. First Colony Farms, Inc. General Agencies & Sam Whan, JV Groves, Kiewit Granite, JV Hanil Dev. Co. Ltd. & Al Mabani, JV Harsco Corp. Hewlett Packard Co. Imperial Chemical Industries, Ltd. Kasler Continental Heller Etal, JV Loral Corp. Mi Ryung Construction Co., Ltd. Montedison, SPA Sam Whan Corp. Saudi Maintenance Co., Ltd. Sun Chemical Corp. Sverdrup Corp.

*Excludes Chamberlain Manufacturing Company, which is now a subsidiary of Duchossis Thrall Company, and G. K. Technologies, which is now a subsidiary of Penn Central Corporation.

Primary Procurement Categories of the Top 100 Companies

Although the contract work of many companies on the list includes more than one procurement category, each company has been assigned in Table C (page 4) to the procurement category that accounts for its largest dollar volume of DOD awards; for example, International Telephone and Telegraph Corporation is a multi-industry company producing electronic and communications equipment and industrial and consumer products. For this table, it has been assigned to "Electronics", the procurement category accounting for its largest dollar volume of DOD contract awards. On this basis, the number of companies on the list supplying petroleum increased by five, those supplying missiles, ships, and tank-automotive each increased by two, while all other categories either showed no change or decreased.

TABLE C

NUMBER OF COMPANIES

<u>Procurement Category</u>	<u>FY 1980</u>	<u>FY 1981</u>	<u>Change</u>
Aircraft	16	16	0
Missiles	13	15	2
Ships	4	6	2
Tank-Automotive	5	7	2
Ammunition	7	5	-2
Electronics	18	17	-1
Services	10	6	-4
Construction	5	3	-2
Petroleum	19	24	5
Weapons	2	0	-2
Subsistence	0	0	0
All Other	1	1	0

Companies With Prime Contract Awards Totaling Over \$1 Billion

During FY 1981, 18 companies received prime contract awards totaling over \$1 billion. Each company is listed in Table D by rank, along with its FY 1980 rank and the dollar value of the awards it received in both FY 1980 and FY 1981. Table E (page 5) describes the major products of these 18 companies.

TABLE D

<u>Rank</u>		<u>Company Name</u>	<u>Awards</u> <u>(In Billions)</u>	
<u>1981</u>	<u>1980</u>		<u>1981</u>	<u>1980</u>
1	2	McDonnell Douglas Corp.	\$4.4	\$3.2
2	3	United Technologies Corp.	3.8	3.1
3	1	General Dynamics Corp.	3.4	3.5
4	5	General Electric Co.	3.0	2.2
5	4	Boeing Co.	2.7	2.4
6	6	Lockheed Corp.	2.7	2.0
7	7	Hughes Aircraft Co.	2.6	1.8
8	8	Raytheon Co.	1.8	1.7
9	10	Grumman Corp.	1.7	1.3
10	13	Chrysler Corp.	1.4	1.0
11	20	Litton Industries, Inc.	1.4	.7
12	18	Martin Marietta Corp.	1.3	.8
13	N/A	Philbro Corp.	1.2	N/A
14	29	Exxon Corp.	1.2	.5
15	9	Tenneco, Inc.	1.2	1.5
16	14	Rockwell International Corp.	1.1	1.0
17	15	Westinghouse Electric Corp.	1.1	.9
18	17	FMC Corp.	1.1	.8

TABLE E

<u>Company</u>	<u>Major Products</u>
1. McDonnell Douglas Corp.	F-15 EAGLE, F-4 PHANTOM, F-18 HORNET fighter aircraft, and C-10 cargo aircraft. HARPOON, TOMAHAWK, and DRAGON missiles.
2. United Technologies Corp.	F-100, TF-30, TF-33, and J-60 turbofan and turbojet engines. UH-60 UTTAS and CH-53 SEA STALLION helicopters.
3. General Dynamics Corp.	F-16 and F-111 fighter aircraft. AEGIS and Standard Arm missiles. MK-15 close-in weapon system. Nuclear submarines.
4. General Electric Co.	Nuclear submarines. F-18 fighter aircraft engines. UH-60 UTTAS helicopter engines. MINUTEMAN missile. Miscellaneous electronics and communications equipment.
5. Boeing Co.	B-52 STRATO FORTRESS, C-135 STRATOLIFTER, CH-47 CHINOOK and H-46 SEA KNIGHT aircraft. ROLAND and AWACS missile systems. RDT&E for transportation systems and other defense.
6. Lockheed Corp.	TRIDENT and POLARIS missile systems. P-3 ORION, C-141 STARLIFTER, C-5 GALAXY, and C-130 HERCULES aircraft. Space vehicles. Amphibious assault ships.
7. Hughes Aircraft Co.	TOW, SHORAD, PHOENIX, ROLAND, MAVERICK, and TRIDENT missile systems. Radar equipment and guided missile systems for A-6 INTRUDER, F-14 TOMCAT, and F-15 EAGLE aircraft. R&D for electronics and communications equipment and missile and space systems.

8. Raytheon Co. PATRIOT, SPARROW, and HAWK missile systems.
Underwater sound equipment.
Miscellaneous electronics and communications equipment.
9. Grumman Corp. F-14 TOMCAT, E-2 HAWKEYE, A-16 INTRUDER, and EA-6B PROWLER aircraft.
Electronic countermeasures for F-111 aircraft.
10. Chrysler Corp. M1 and M60 tanks.
RDT&E for tank-automotive.
11. Litton Industries, Inc. Guided missile cruisers, guided missile components, and various electronics and communications equipment.
12. Martin Marietta Corp. Space vehicles.
155mm projectiles.
RDT&E for missile and space systems and electronics and communications equipment.
13. Philbro Corp. Petroleum
14. Exxon Corp. Petroleum
15. Tenneco, Inc. Aircraft carriers and nuclear submarines.
16. Rockwell International Corp. RDT&E for missile and space systems.
Miscellaneous electronics and communications equipment.
17. Westinghouse Electric Corp. Nuclear reactors.
Electronic systems.
RDT&E for electronics and communications equipment.
18. FMC Corp. Infantry fighting vehicles.
Guided missile launchers, guns, and RDT&E for tank-automotive.

INDEX OF 100 PARENT COMPANIES WHICH WITH THEIR SUBSIDIARIES RECEIVED THE
LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS IN FISCAL YEAR 1981

7

RANK	PARENT COMPANY	RANK	PARENT COMPANY
74.	AEROSPACE CORP (N)	31.	L T V CORP
56.	AGIP S P A	87.	LEAR SIEGLER INC
53.	AL HUSEINI	11.	LITTON INDUSTRIES, INC
42.	AMERADA HESS CORP	6.	LOCKHEED CORP
52.	AMERICAN MOTORS CORP	12.	MARTIN MARIETTA CORP
24.	AMERICAN TELEPHONE + TELEGRAPH CO	92.	MASON CHAMBERLAIN INC
78.	ASHLAND OIL INC	82.	MASSACHUSETTS INSTITUTE TECHNOLOGY
32.	ATLANTIC RICHFIELD CO	1.	MCDONNELL DOUGLAS CORP
37.	AVCO CORP	90.	MITRE (THE) CORP (N)
40.	BENDIX CORP	46.	MOBIL CORP
5.	BOEING CO	91.	MORRISON-KNUDSEN CO, INC
68.	BRITISH PETROLEUM CO LTD	29.	MOTOR OIL HELLAS
80.	BURROUGHS CORP	72.	MOTOROLA INC
89.	CHIN HUENG INTL & GENERAL CONTR JV	45.	NORTH AMERICAN PHILIPS CORP
10.	CHRYSLER CORP	26.	NORTHROP CORP
28.	COASTAL CORP	61.	PACIFIC RESOURCES INC
47.	CONGOLEUM CORP	63.	PAN AMERICAN WORLD AIRWAYS INC
83.	CONTROL DATA CORP	73.	PENN CENTRAL CORP
96.	DUCHOSSOIS THRALL CO	13.	PHILBRO CORP
94.	DUPONT E I DE NEMOURS + CO	62.	PRIDE REFINING CO
57.	E SYSTEMS, INC	21.	R C A CORP
98.	EASTMAN KODAK CO	8.	RAYTHEON CO
65.	EMERSON ELECTRIC CO	49.	REYNOLDS R I INDUSTRIES INC
88.	EX CELL O CORP	97.	ROARDA INC
14.	EXXON CORP	16.	ROCKWELL INTERNATIONAL CORP
18.	F M C CORP	67.	ROYAL DUTCH SHELL GROUP
41.	FAIRCHILD INDUSTRIES, INC	75.	SANDERS ASSOCIATES INC
33.	FORD MOTOR CO	81.	SCIENCE APPLICATIONS INC
77.	G A T X CORP	64.	SIGNAL COMPANIES INC (THE)
3.	GENERAL DYNAMICS CORP	30.	SINGER CO
4.	GENERAL ELECTRIC CO	20.	SPERRY CORP
27.	GENERAL MOTORS CORP	19.	STANDARD OIL CO OF CALIF
43.	GENERAL TELEPHONE + ELECTRONICS CORP	60.	STANDARD OIL OF INDIANA
54.	GENERAL TIRE + RUBBER CO	84.	SUMMA CORP
59.	GETTY OIL CO	71.	SUN CO INC
51.	GOODYEAR TIRE + RUBBER CO	34.	T R W INC
85.	GOULD, INC	35.	TELEDYNE INC
9.	GRUMMAN CORP	15.	TENNECO INC
36.	GUAM OIL + REFINING CO INC	50.	TEXACO INC
93.	GULF OIL CORP	25.	TEXAS INSTRUMENTS INC
58.	HARRIS CORP	38.	TEXTRON INC
55.	HERCULES, INC	79.	THIokol CORP
22.	HONEYWELL INC	39.	TODD SHIPYARDS CORP
66.	HOUSTON OIL & REFINING INC	100.	TRANSAMERICA CORP
7.	HUGHES AIRCRAFT CO	69.	U S & SOUTH AMERICAN ENTERPRISES
70.	I C C I & AL MIRAIBID ETAL JV 1/	2.	UNITED TECHNOLOGIES CORP
23.	INTERNATIONAL BUSINESS MACHINES CO	44.	VINNELL CORP
48.	INTERNATIONAL TELEPHONE + TEL CORP	17.	WESTINGHOUSE ELECTRIC CORP
76.	JOHNS HOPKINS UNIVERSITY (N)	86.	WILLIAMS INTERNATIONAL CORP
99.	KUWAIT NATIONAL PETROLEUM CO LTD	95.	XEROX CORP

1/ Indonesian Consortium of Construction Industries/Al Miraibid Establishment JV

100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF PRIME CONTRACT AWARDS

FISCAL YEAR 1981
(1 OCT 1980 - 30 SEP 1981)

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
	T O T A L	\$97,388,528 =====	100.00	100.00
	TOTAL, 100 COMPANIES + THEIR SUBSIDIARIES	64,659,865 =====	66.39	66.39
1.	MCDONNELL DOUGLAS CORP MCDONNELL DOUGLAS ELECTRONICS CO	4,408,458 1,016 -----		
	TOTAL	4,409,474	4.53	4.53
2.	UNITED TECHNOLOGIES CORP CARRIER INTERNATIONAL CORP ESSEX GROUP INC INMONT CORP NORDEN SYSTEMS INC OTIS ELEVATOR CO	3,679,285 3,334 1,884 57 90,774 257 -----		
	TOTAL	3,775,591	3.88	8.41
3.	GENERAL DYNAMICS CORP DATAGRAPHIX GMBH DATAGRAPHIX INC STROMBERG CARLSON CORP	3,380,318 58 11,144 10,961 -----		
	TOTAL	3,402,481	3.49	11.90
4.	GENERAL ELECTRIC CO CANADIAN GENERAL ELECTRIC CO, LTD GENERAL ELECTRIC MEDICAL SYSTEMS GENERAL ELECTRIC TECH SVC CO INC MANAGEMENT + TECHNICAL SERVICES CO	2,927,810 218 257 19 26,430 -----		
	TOTAL	2,954,734	3.03	14.93
5.	BOEING CO BOEING AEROSPACE CO BOEING COMPUTER SERVICES INC BOEING SERVICES INTERNATIONAL INC BOEING VERTOL CO	1,891,624 458,398 8,508 63,619 260,583 -----		
	TOTAL	2,682,732	2.75	17.68
6.	LOCKHEED CORP LOCKHEED CALIFORNIA CO LOCKHEED ELECTRONICS CO, INC LOCKHEED MISSILES + SPACE CO INC LOCKHEED SHIPBUILDING CONSTRUCTION MURDOCK MACHINE + ENGR CO OF TEXAS	1,064,439 961 56,455 1,183,729 350,866 124 -----		
	TOTAL	2,656,574	2.73	20.41
7.	HUGHES AIRCRAFT CO HUGHES RESEARCH LABS. SANTA BARBARA RESEARCH CENTER	2,509,878 1,650 40,884 -----		
	TOTAL	2,552,412	2.62	23.03

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
8.	RAYTHEON CO	1,668,793		
	AMANA REFRIGERATION INC	43		
	AMRAD INC	38		
	BEECH AEROSPACE SERVICES	38,765		
	BEECH AIRCRAFT CORP	43,909		
	CALORIC CORP	35		
	DENVER BEECHCRAFT	345		
	INDIANA BEECHCRAFT INC	150		
	IOWA MFG CO OF CEDAR RAPIDS IOWA	364		
	KURAS ALTERMAN CORP	3,702		
	LEXITRON CORP	2,770		
	LORAC SERVICE CORP	157		
	MACHLETT LABORATORIES INC	4,487		
	RAYTHEON DATA SYSTEMS CO	240		
	RAYTHEON GULF SYSTEMS CO	12,275		
	RAYTHEON MARINE CO	320		
	RAYTHEON OCEAN SYSTEMS CO	141		
	RAYTHEON SERVICE CO	29,439		
	RAYTHEON TECHNICAL ASSISTANCE CO	19,482		
	SWITCHCRAFT INC	228		
	UNITED ENGINEERS + CONSTRUCTORS	262		
	TOTAL	1,825,945	1.87	24.90
9.	GRUMMAN CORP	6,056		
	GRUMMAN AEROSPACE CORP	1,696,965		
	GRUMMAN DATA SYSTEMS CORP	7,345		
	TOTAL	1,710,366	1.76	26.66
10.	CHRYSLER CORP	21,435		
	CHRYSLER DEFENSE INC	1,392,932		
	TOTAL	1,414,367	1.45	28.11
11.	LITTON INDUSTRIES, INC	80,197		
	BELOIT POWER SYSTEMS	240		
	DIEHL DATA SYSTEMS	95		
	KOEHLER DAYTON	16		
	LITTON BIONETICS INC	12		
	LITTON BUSINESS SYSTEMS, INC	319		
	LITTON INDUSTRIAL PRODUCTS INC	2,334		
	LITTON MEDICAL PRODUCTS, INC	66		
	LITTON PRECISION PRODS INTL INC	499		
	LITTON SYSTEMS INC	1,300,806		
	MONROE BUSINESS EQUIPMENT CO INC	13		
	MONROE CALCULATING CO	253		
	MONROE INTERNATIONAL INC	19		
	SWEDA INTERNATIONAL INC	67		
	TOTAL	1,384,936	1.42	29.53
12.	MARTIN MARIETTA CORP	1,223,217		
	INTERNATIONAL LASER SYSTEMS INC	11,651		
	MARTIN MARIETTA ALUMINUM INC	294		
	MARTIN MARIETTA ALUMINUM SALES INC	46,911		
	MARTIN MARIETTA DATA SYSTEMS INC	4,921		
	TOTAL	1,286,994	1.32	30.85
13.	PHILBRO CORP	509		
	DERBY + CO INC	1,222,558		
	TOTAL	1,223,067	1.26	32.11

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
14.	EXXON CORP	1,007,749		
	ESSO A G	51,829		
	ESSO ITALIANA S P A	1,520		
	ESSO OFFICE SYSTEMS, INC	59		
	ESSO PETROL CO LTD	281		
	ESSO S A F	28		
	EXXON CO USA	88,787		
	EXXON RESEARCH + ENGINEERING CO	441		
	RELANCE ELECTRIC CO	1,543		
	TOTAL	1,152,237	1.18	33.29
15.	TENNECO INC			
	CASE (JI) CO	16,892		
	CASE POWER + EQUIPMENT LTD	41		
	GAS EQUIPMENT ENGRS, INC	701		
	K C L CORPORATION	13		
	MONROE AUTO EQUIPMENT CO	514		
	NEWPORT NEWS SHIPBLD + DRY DOCK CO	1,133,056		
	PACKAGING CORP OF AMERICA	50		
	TENNECO CHEMICALS, INC	54		
	TOTAL	1,151,321	1.18	34.47
16.	ROCKWELL INTERNATIONAL CORP	1,124,562		
	ADMIRAL CORP	33		
	UNICOM SYSTEMS INC	421		
	WESCOM INC	951		
	TOTAL	1,125,967	1.16	35.63
17.	WESTINGHOUSE ELECTRIC CORP	1,122,739		
	WESTINGHOUSE AIRPORT SYSTEMS	25		
	WESTINGHOUSE DATASCORE SYSTEMS	49		
	WESTINGHOUSE ELECTRIC SUPPLY CO	1,721		
	WESTINGHOUSE ELEVATOR CO	97		
	WESTINGHOUSE LEARNING CORP	117		
	TOTAL	1,124,748	1.15	36.78
18.	F M C CORP	1,052,488	1.03	37.86
19.	STANDARD OIL CO OF CALIF	87		
	CALTEX ASIA LTD	840		
	CALTEX OIL PRODUCTS CO <u>1/</u>	149,471		
	CALTEX OVERSEAS LTD	336		
	CHEVRON INTERNATIONAL OIL CO, INC	1,255		
	CHEVRON OIL CO	773		
	CHEVRON U S A INC	819,028		
	TOTAL	971,790	1.00	38.86
20.	SPERRY CORP	928,144	0.95	39.81
21.	R C A CORP	861,953		
	HERTZ CORP	1,626		
	HERTZ EQUIPMENT RENTAL CORP	218		
	R C A ELECTRO OPTICS & DEVICES	13		
	R C A GLOBAL COMMUNICATIONS, INC	12,784		
	R C A MOBILE COMMUNICATIONS	232		
	TOTAL	876,826	0.90	40.71

1/ Stock ownership in the Caltex Companies is equally divided between Standard Oil of California and Texaco, Inc.

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
22.	HONEYWELL INC	692,175		
	ELECTRONICS FOR MEDICINE	492		
	HONEYWELL INFORMATION SYSTEMS, INC	144,418		
	INCOTERM CORP	86		
	SKINNER PRECISION INDUSTRIES INC	47		
	SPECTRONICS INC	994		
	TOTAL	838,212	0.86	41.57
23.	INTERNATIONAL BUSINESS MACHINES CO	801,788		
	DISCO VISION ASSOCIATES	181		
	I B M DEUTSCHLAND GMBH	2,560		
	SCIENCE RESEARCH ASSOCIATES INC	49		
	TOTAL	804,578	0.83	42.40
24.	AMERICAN TELEPHONE + TELEGRAPH CO	331,627		
	BELL TELEPHONE CO OF PA	734		
	CHESAPEAKE + POTOMAC TEL CO OF DC	43,587		
	ILLINOIS BELL TEL CO	289		
	MICHIGAN BELL TEL CO	631		
	MOUNTAIN BELL TELEPHONE CO	4,886		
	NEW ENGLAND TEL + TEL CO	861		
	NEW JERSEY BELL TELEPHONE CO	255		
	NEW YORK TELEPHONE CO	1,199		
	NORTHWESTERN BELL TELEPHONE CO	1,014		
	OHIO BELL TELEPHONE CO	2,522		
	PACIFIC NORTHWEST BELL TELEPHONE	433		
	PACIFIC TELEPHONE + TELEGRAPH CO	2,704		
	SOUTH CENTRAL BELL TEL CO	2,359		
	SOUTHERN BELL TELEPHONE + TELEGRPH	3,306		
	SOUTHWESTERN BELL TELEPHONE	5,832		
	TELETYPE CORP	35,563		
	WESTERN ELECTRIC CO INC	251,899		
	TOTAL	694,701	0.71	43.11
25	TEXAS INSTRUMENTS INC	625,080	0.64	43.75
26.	NORTHROP CORP	529,155		
	NORTHROP INTERNATIONAL ACFT INC	1,991		
	NORTHROP SERVICES INC	832		
	NORTHROP WORLDWIDE ACFT SVCS INC	91,036		
	NORTHROP CAROLINA INC			
	TOTAL	623,014	0.64	44.39
27	GENERAL MOTORS CORP	621,618	0.64	45.03
28	COASTAL CORP			
	BELCHER NEW ENGLAND INC	8,206		
	BELCHER OIL CO	43,335		
	BELCHER OIL CO OF CAPE CANAVERAL	8,220		
	BELCHER TERMINALS INC	10,963		
	COASTAL BERMUDA	31,700		
	COASTAL STATES ENERGY CO	273		
	COASTAL STATES MARKETING INC	449,462		
	COASTAL STATES TRADING INC	58,368		
	PACIFIC REFINING CO	5,899		
	TOTAL	616,426	0.63	45.66

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
29.	MOTOR OIL HELLAS	583,470	0.60	46.26
30.	SINGER CO	546,456		
	FRIDEN MAILING EQUIPMENT CORP	73		
	H R B SINGER, INC	18,008		
	TOTAL	564,537	0.58	46.84
31.	L T V CORP	5,928		
	JONES & LAUGHLIN STEEL INC	715		
	KENTRON HAWAII LTD	36,060		
	KENTRON INTERNATIONAL INC	18,279		
	LYKES BROS STEAMSHIP CO INC	25,959		
	SKAGIT CORP	38		
	VOUGHT CORP	454,011		
	WILSON + CO INC	6,858		
	WILSON FOODS CORP	548		
	TOTAL	548,396	0.56	47.40
32.	ATLANTIC RICHFIELD CO	5,869		
	ANACONDA ALUMINUM CO	185		
	ANACONDA CO	2,846		
	ANACONDA INDUSTRIES	54		
	ARCO PETROLEUM CO	537,923		
	ARCO PIPE LINE CO	81		
	WRIGHT OIL CO INC	425		
	TOTAL	547,383	0.56	47.96
33	FORD MOTOR CO	5,656		
	FORD AEROSPACE + COMMUNICATIONS	537,988		
	TOTAL	543,644	0.56	48.52
34	T R W INC	395,422		
	AERTECH INDUSTRIES	844		
	E S L INC	87,654		
	HARTZELL PROPELLER INC	83		
	T R W COLORADO ELECTRONICS, INC	32,486		
	T R W TECHNICAL RESEARCH CENTER	86		
	TOTAL	516,575	0.53	49.05
35	TELEDYNE INC	52,903		
	MICRONETICS INC	397		
	ORDNANCE SPECIALTIES INC	373		
	TELEDYNE AEROSPACE SYSTEMS	190		
	TELEDYNE AMCO	10		
	TELEDYNE ANALYTICAL INSTRUMENTS	12		
	TELEDYNE AVIONICS	1,539		
	TELEDYNE BATTERY PRODUCTS	103		
	TELEDYNE BROWN ENGINEERING	45,854		
	TELEDYNE C A E	29,879		
	TELEDYNE CAMERA SYSTEMS	2,993		
	TELEDYNE CAST PRODUCTS	21		
	TELEDYNE CONTROLS	2,430		
	TELEDYNE CRYSTALONICS	161		
	TELEDYNE ELECTRONICS	28,755		
	TELEDYNE ENGINEERING SERVICE	100		
	TELEDYNE EXPLORATION	23		
	TELEDYNE FARRIS ENGINEERING	226		
	TELEDYNE FIRTH STERLING INC	4,723		
	TELEDYNE GEOTECH	2,059		

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
35.	TELEDYNE INC			
	TELEDYNE GURLEY	174		
	TELEDYNE HANAU ENGINEERING	87		
	TELEDYNE HASTINGS RAYDIST	466		
	TELEDYNE HYDRA POWER	2,778		
	TELEDYNE INDUSTRIES, INC	279,246		
	TELEDYNE INET INC	1,258		
	TELEDYNE ISOTOPES	12		
	TELEDYNE KINETICS	60		
	TELEDYNE LANDIS MACHINE CO	311		
	TELEDYNE LEWISBURG	4,267		
	TELEDYNE LINAIR ENGINEERING	15		
	TELEDYNE M E C	23,993		
	TELEDYNE MCCORMICK SELPH	8,788		
	TELEDYNE MCKAY	71		
	TELEDYNE MICROELECTRONICS	93		
	TELEDYNE MICROWAVE	25		
	TELEDYNE MONARCH RUBBER	344		
	TELEDYNE NATIONAL	265		
	TELEDYNE OSTER	62		
	TELEDYNE PHILBRICK	26		
	TELEDYNE PINES	70		
	TELEDYNE RELAYS	211		
	TELEDYNE REPUBLIC MFG	1,005		
	TELEDYNE SEMICONDUCTOR	218		
	TELEDYNE SPRAGUE ENGINEERING	220		
	TELEDYNE TABER	40		
	TELEDYNE THERMATICS	1,058		
	TELEDYNE WALTERBORO	74		
	TELEDYNE WESTERN WIRE & CABLE	188		
	TELEDYNE WISCONSIN MOTOR	366		
	TOTAL	498,552	0.51	49.56
36.	GUAM OIL + REFINING CO INC	496,477	0.51	50.07
37.	AVCO CORP	475,517		
	AVCO EMBASSY PICTURES CORP	106		
	AVCO EVERETT RESEARCH LABORATORY	17,116		
	TOTAL	492,739	0.51	50.58
38.	TEXTRON INC	471,370		
	BELL HELICOPTER INTL INC	28		
	BELL TECHNICAL OPERATIONS CORP	7,510		
	E-Z GO CAR CORP	20		
	JACOBSEN MFG CO	59		
	TOTAL	478,987	0.49	51.07
39.	TODD SHIPYARDS CORP	468,004		
	DESIGNERS + PLANNERS, INC	4,147		
	TOTAL	472,151	0.48	51.55
40.	BENDIX CORP	416,383		
	BENDIX AUTOLITE CORP	494		
	BENDIX FIELD ENGINEERING CORP	35,945		
	COURTER INC	3,385		
	FRAM CORP	71		
	WARNER & SWASEY CO	2,007		
	TOTAL	458,285	0.47	52.02

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
41.	FAIRCHILD INDUSTRIES, INC AMERICAN SATELLITE CORP GREER HYDRAULICS INC V S I CORP	450,207 2,050 835 4,570		
	TOTAL	457,662	0.47	52.49
42.	AMERADA HESS CORP HESS OIL VIRGIN ISLANDS CORP	102,608 345,574		
	TOTAL	448,182	0.46	52.95
43.	GENERAL TELEPHONE + ELECTRONICS CORP G T E AUTOMATIC ELECTRIC INC G T E INFORMATION SYSTEMS, INC G T E LABORATORIES, INC G T E LENKURT, INC G T E PRODUCTS CORP G T E SYLVANIA INC GENERAL TELEPHONE CO OF CALIFORNIA GENERAL TELEPHONE CO OF FLORIDA GENERAL TELEPHONE CO OF ILLINOIS GENERAL TELEPHONE CO OF SOUTHEAST GENERAL TELEPHONE CO OF SOUTHWEST HAWAIIAN TELEPHONE CO	404 1,637 589 706 32,763 377,699 32 600 10 685 696 10,474		
	TOTAL	426,295	0.44	53.39
44.	VINNELL CORP	409,591	0.42	53.81
45.	NORTH AMERICAN PHILIPS CORP AIRPAX AIRPAX ELECTRONICS INC AMPEREX ELECTRONIC CORP ANCHOR BRUSH CO INC CHICAGO MAGNETIC WIRE CO GENERAL ATRONICS CORP KULKA ELECTRIC CORP LUSTRA LIGHTING CORP MAGNAVOX ADVANCED PROD & SYS CO MAGNAVOX CO MAGNAVOX DATA SYSTEMS INC MAGNAVOX GOVT + INDUSTRIAL ELEC CO MEPCO ELECTRA INC NORTH AMERICAN PHILIPS CONTROLS CO NORTH AMERICAN PHILIPS LTG CORP PHILIPS BUSINESS SYSTEMS INC PHILIPS ELECTRONIC INSTRUMENTS INC PHILIPS ELMET CORP PHILIPS MEDICAL SYSTEMS INC PHILIPS TEST & MEASURING INSTRS SMITH HERMAN H INC THOMPSON HAYWARD CHEMICAL CO VERD A RAY CORP	1,284 224 4,812 3,419 39 415 11,108 13 10 5,315 125,637 248 247,656 200 1,340 903 109 561 96 3,039 31 27 152 11		
	TOTAL	406,649	0.42	54.23
46.	MOBIL CORP CONTAINER CORP OF AMERICA HYDRO CONDUIT CORP MOBIL OIL CORP MOBIL OIL NEW ZEALAND, LTD MOBIL OIL PHILIPPINES, INC MOBIL SHIPPING & TRANSPORTATION CO	116 515 384,141 213 157 474		

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
46.	MOBIL CORP			
	TOTAL	385,616	0.40	54.63
47.	CONGOLEUM CORP			
	BATH IRON WORKS CORP	382,985		
	TOTAL	382,985	0.39	55.02
48.	INTERNATIONAL TELEPHONE + TEL CORP	229,316		
	FEDERAL ELECTRIC CORP	81,779		
	I T T AEROSPACE CONTROLS	30		
	I T T ARCTIC SERVICES	1,590		
	I T T BARTON	2,756		
	I T T BLACKBURN CORP	14		
	I T T CONTINENTAL BAKING CO	5,231		
	I T T COURIER TERMINAL SYSTEMS INC	473		
	I T T ELECTRO OPTIC PRODUCTS	97		
	I T T GENERAL CONTROLS, INC	1,331		
	I T T GILFILLAN INC	38,911		
	I T T GRINNELL CORP	44		
	I T T GWALTNEY INC	3,197		
	I T T HAMMEL DAHL CONOFLOW	239		
	I T T HARPER, INC	906		
	I T T HENZE SERVICE	64		
	I T T JENNINGS	766		
	I T T MARLOW PUMPS	17		
	I T T NORTH ELECTRIC CO	226		
	I T T POMONA ELECTRONICS INC	13		
	I T T SHERATON CORP OF AMERICA	14		
	I T T TELECOMMUNICATIONS CORP	1,622		
	I T T VULCAN ELECTRIC	48		
	I T T WORLD COMMUNICATIONS, INC	9,438		
	J C C PUMP CO INC	1,458		
	STANDARD ELEKTRIK LORENZ AG	110		
	STANDARD TELEPHONES + CABLES, LTD	99		
	U S TRANSMISSION SYSTEMS	107		
	TOTAL	379,896	0.39	55.41
49.	REYNOLDS R J INDUSTRIES INC	19,366		
	DEL MONTE CORP	11,289		
	DEL MONTE SALES CORP	2,395		
	GRANNY GOOSE FOODS INC	278		
	MORTON FROZEN FOODS	71		
	R J R FOODS INC	3,580		
	REYNOLDS R J TOBACCO CO	21,337		
	SEA LAND INDUSTRIES INC	207,527		
	SEA LAND SERVICE INC	114,009		
	TOTAL	379,852	0.39	55.80
50.	TEXACO INC	45,554		
	CALTEX ASIA LTD	839		
	CALTEX OIL PRODUCTS CO	149,470		
	CALTEX OVERSEAS LTD ^{1/}	335		
	DEUTSCHE TEXACO VERKAUF GMBH	4,493		
	TEXACO INTERNATIONAL TRADER INC	176,226		
	TEXACO PANAMA INC	886		
	TEXACO UK LTD	1,880		
	TOTAL	379,683	0.39	56.19

^{1/} Stock ownership in the Caltex Companies is equally divided between Texaco, Inc., and Standard Oil of California.

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
51.	GOODYEAR TIRE + RUBBER CO DEUTSCHE GOODYEAR GMBH GOODYEAR AEROSPACE CORP MOTOR WHEEL CORP	94,425 40 244,207 2,936		
	TOTAL	341,608	0.35	56.54
52.	AMERICAN MOTORS CORP A M GENERAL CORP MERCURY PLASTICS CO	51 325,915 762		
	TOTAL	326,728	0.34	56.88
53.	AL HUSEINI	323,890	0.33	57.21
54.	GENERAL TIRE + RUBBER CO AEROJET GENERAL CORP AEROJET LIQUID ROCKET CO AEROJET SERVICES CO AEROJET STRATEGIC PROPULSION CO AEROJET TACTICAL SYSTEMS JOHNSTON PUMP CO	1,968 307,318 25 71 1,829 10,306 305		
	TOTAL	321,822	0.33	57.54
55.	HERCULES, INC ADRIA LABORATORIES INC HAVEG INDUSTRIES INC	280,174 892 57		
	TOTAL	281,123	0.29	57.83
56.	AGIP S P A AGIP PETROLEUM CO INC	265,562 13,032		
	TOTAL	278,594	0.29	58.12
57.	E SYSTEMS, INC ELECTRONIC COMMUNICATIONS INC SERV AIR INC	264,798 638 9,565		
	TOTAL	275,001	0.28	58.40
58.	HARRIS CORP	263,789	0.27	58.67
59.	GETTY OIL CO ASSOCIATED OIL CO GETTY REFINING & MARKETING CO	135,554 139 109,427		
	TOTAL	245,120	0.25	58.92
60.	STANDARD OIL OF INDIANA AMOCO OIL CO AMOCO UNITED KINGDOM	234,446 8,663		
	TOTAL	243,109	0.25	59.17
61.	PACIFIC RESOURCES INC GASCO INC HAWAIIAN INDEPENDENT REFINERY INC	7,149 235,942		
	TOTAL	243,091	0.25	59.42

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
62.	PRIDE REFINING CO	242,680	0.25	59.67
63.	PAN AMERICAN WORLD AIRWAYS INC	238,829	0.25	59.92
64.	SIGNAL COMPANIES INC (THE)	10		
	AIRESEARCH AVIATION CO	54		
	AIRESEARCH MFG CO	491		
	AIRESEARCH MFG CO OF ARIZONA	15,370		
	AIRESEARCH MFG CO OF CALIFORNIA	34,983		
	AMPEX CORP	18,635		
	DUNHAM BUSH INC	997		
	GARRETT CORP	156,664		
	MACK TRUCKS INC	254		
	PETROLEUM HEAT + POWER CO, INC	315		
	PRECISION RUBBER PRODUCTS CORP	69		
	SOUTHLAND OIL CORP	10,494		
	TOTAL	238,336	0.24	60.16
65.	EMERSON ELECTRIC CO	222,618		
	ATWOOD & MORRILL CO INC	52		
	CHANCE A B CO	3,637		
	FLOW TECHNOLOGY INC	130		
	RIDGE TOOL CO	190		
	ROSEMOUNT INC	10,388		
	SWECO INC	15		
	TOTAL	237,030	0.24	60.40
66.	HOUSTON OIL & REFINING INC	228,756	0.23	60.63
67.	ROYAL DUTCH SHELL GROUP			
	SHELL CHEMICAL INC	227		
	SHELL CO OF THE ISLAND	1,226		
	SHELL CURACAO N V	81,229		
	SHELL EASTERN PETROLEUM PTE LTD	56,357		
	SHELL INTERNATIONAL	5,556		
	SHELL NEDERLAND	5,035		
	SHELL OIL CO	72,942		
	SHELL UK LTD	5,203		
	TOTAL	227,775	0.23	60.86
68.	BRITISH PETROLEUM CO LTD	97		
	B P AUSTRALIA LTD	5,297		
	B P NORTH AMERICA LTD	206,679		
	B P OIL CORP	146		
	B P TRADING LTD	10,667		
	CARBORUNDUM CO	451		
	DORR OLIVER INC	27		
	KENNECOTT CORP	197		
	STANDARD OIL CO OF OHIO	73		
	TOTAL	223,634	0.23	61.09
69.	U S & SOUTH AMERICAN ENTERPRISES	222,709	0.23	61.32

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
70.	I C C I & AL MIRAIBID ETAL JV	205,465	0.21	61.53
71.	SUN CO INC	197,101		
	SUN PETROLEUM PRODUCTS CO	1,292		
	SUN SHIPBUILDING + DRY DOCK CO	2,622		
	TOTAL	201,015	0.21	61.74
72.	MOTOROLA INC	198,597		
	MOTOROLA SEMICONDUCTOR PRODUCTS	338		
	TEGAL CORP	78		
	UNIVERSAL DATA SYSTEMS INC	101		
	TOTAL	199,114	0.20	61.94
73.	PENN CENTRAL CORP			
	AERO MECHANISM INC	99		
	AUTOMATION INDUSTRIES INC	177,686		
	EDGINGTON OIL CO INC	1,908		
	G & H TECHNOLOGY INC	796		
	G K TECHNOLOGIES INC	555		
	MARATHON BATTERY CO	13,009		
	MARATHON LE TOURNEAU CO	609		
	MARATHON MFG CO	11		
	SPRAGUE ELECTRIC CO	1,284		
	VITRO ENGINEERING CORP	3,015		
	TOTAL	198,972	0.20	62.14
74.	AEROSPACE CORP (N)	198,931	0.20	62.34
75.	SANDERS ASSOCIATES INC	188,849		
	CALIFORNIA COMPUTER PRODUCTS INC	1,596		
	TOTAL	190,445	0.20	62.54
76.	JOHNS HOPKINS UNIVERSITY (N)	186,765	0.19	62.73
77.	G A T X CORP	225		
	AL TECH SPECIALTY STEEL CORP	10		
	FULLER CO	115		
	G A T X TERMINALS CORP	430		
	MARINE TRANSPORT LINES INC	185,077		
	TOTAL	185,857	0.19	62.92
78.	ASHLAND OIL INC	5,535		
	ALLIED OIL CO	331		
	ASHLAND CHEMICAL CO	3,138		
	ASHLAND PETROLEUM CO	161,869		
	CASHCO INC	24		
	DREW CHEMICAL CORP	500		
	EASTERN SEABOARD PETROLEUM CO, INC	7,233		
	FILTRUL CORP	641		
	HOLMES & NARVER INC	1,894		
	MICROPUL CORP	74		
	RILEY BEAIRD INC	481		
	RILEY STOKER CORP	42		
	WILLIAMS BROS ENGINEERING CO	301		
	TOTAL	182,063	0.19	63.11

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
79.	THIOKOL CORP	177,356	0.18	63.29
80.	BURROUGHS CORP	106,985		
	GRAPHIC SCIENCES INC	342		
	REDACTRON CORP	185		
	SYSTEM DEVELOPMENT CORP	69,158		
	TOTAL	176,670	0.18	63.47
81.	SCIENCE APPLICATIONS INC	172,424	0.18	63.65
82.	MASSACHUSETTS INSTITUTE TECHNOLOGY	165,489	0.17	63.82
83.	CONTROL DATA CORP	161,147		
	COMMA CORP	25		
	KEROTEST MFG CORP	121		
	SERVICE BUREAU CORP THE	63		
	TOTAL	161,356	0.17	63.99
84.	SUMMA CORP	141,944		
	HUGHES HELICOPTERS INC	11,618		
	TOTAL	153,562	0.16	64.15
85.	GOULD, INC	128,366		
	CHESAPEAKE INSTRUMENT CORP	39		
	DELTEC CORP	112		
	I T E IMPERIAL CORP	9,296		
	S R L MEDICAL INC	29		
	SYSTEMS ENGINEERING LABS INC	13,615		
	TOTAL	151,457	0.16	64.31
86.	WILLIAMS INTERNATIONAL CORP	148,108	0.15	64.46
87.	LEAR SIEGLER INC	144,197	0.15	64.61
88.	EX CELL O CORP	9,546		
	ACCURATE BUSHING CO	189		
	CADILLAC GAGE CO	127,549		
	MCCORD CORP	2,077		
	ROCKFORD MACHINE TOOL CO	261		
	TOTAL	139,622	0.14	64.75
89.	CHIN HUENG INTL & GENERAL CONTR JV	139,321	0.14	64.89
90.	MITRE (THE) CORP (N)	136,697	0.14	65.03

RANK	COMPANIES	THOUSANDS OF DOLLARS	PERCENT OF TOTAL	CUMULATIVE PERCENT OF TOTAL
91.	MORRISON-KNUDSEN CO, INC FERGUSON (H K) CO NATIONAL STEEL + SHIPBUILDING CO	41,862 15,869 78,933		
	TOTAL	136,664	0.14	65.17
92.	MASON CHAMBERLAIN INC	135,555	0.14	65.31
93.	GULF OIL CORP GULF OIL GREAT BRITIAN LTD GULF OIL TRADING CO GULF PETROLEUM SA PANAMA GULF RESEARCH + DEVELOPMENT CO GULF TRADING & TRANSPORT CO HARSHAW CHEMICALS CO INDUSTRIAL ASPHALT INC KEWANEE BOILER CORP KOREA OIL CORP	127,483 360 733 52 86 284 972 210 2,951 969		
	TOTAL	134,100	0.14	65.45
94.	DUPONT E I DE NEMOURS + CO ENDO LABORATORIES, INC NEW ENGLAND NUCLEAR CORP REMINGTON ARMS CO, INC	14,047 483 15 118,183		
	TOTAL	132,728	0.14	65.59
95.	XEROX CORP FUJI-XEROX CO, LTD GINN + CO KOREA XEROX CO LTD RANK XEROX LTD XEROX DATA SYSTEMS, INC XEROX ELECTRO OPTICAL SYSTEMS INC XEROX LEARNING SYSTEMS	57,799 1,547 10 776 2,156 227 69,609 62		
	TOTAL	132,186	0.14	65.73
96.	DUCHOSSOIS THRALL CO CHAMBERLAIN MFG CORP	131,362 131,362		
	TOTAL	131,362	0.13	65.86
97.	ROARDA INC	128,250	0.13	65.99
98.	EASTMAN KODAK CO EASTMAN KODAK STORES INC HOLSTON DEFENSE CORP KODAK EXPORT, LTD	82,794 223 42,567 47		
	TOTAL	125,631	0.13	66.12
99.	KUWAIT NATIONAL PETROLEUM CO LTD	121,840	0.13	66.25
100.	TRANSAMERICA CORP TRANS INTERNATIONAL AIRLINES CORP TRANSAMERICA DELAVAL INC UNITED ARTISTS CORP	85,393 32,963 253		
	TOTAL	118,609	0.12	66.37