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6 **CONSOLIDATED
TRANSLATION
SURVEY**

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Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR FEBRUARY 1969

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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(see CFSTI)

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AEC - Atomic Energy Commission (see CFSTI)

AFRCL Res Lib

Air Force Cambridge Research Laboratories
Research Library
Office of Aerospace Research
United States Air Force
Laurence G. Hanscom Field
Bedford, Massachusetts
ATTN: CRMCLR

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

APL/JHU

The Johns Hopkins University
Applied Physics Laboratory
8621 Georgia Avenue
Silver Springs, Maryland 20910

Army Topographic

U. S. Army Topographic Command
Department of the Army
Corps of Engineers
Washington, D. C. 20315

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institut
4 Grosvenor Gardens
London, S. W. 1, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DIA

Defense Intelligence Agency
Washington, D. C. 20301

FP

The Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia 22314

FTD

Foreign Technology Division
Defense Documentation Division
Cameron Station
Alexandria, Virginia 22314

HB

Henry Bratcher Technical Translations
P. O. Box 157
Altadena, California 91001

HEW - (see NII)

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

Department of Interior

Department of Interior
Room 8015
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Washington, D. C. 20240

JPRS

U. S. Department of Commerce
Clearinghouse for Federal Scientific and
Technical Information
Joint Publications Research Service
Building Tempo E
East Adams Drive, 4th & 6th Streets NW
Washington, D. C. 20443

Maritime Admin

Maritime Administration
Office Services
GAO, 5th & G Streets, NW
Washington, D. C.

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D. C. 20546

NASL - (see NIC)

NIC

Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-15
Washington, D. C. 20350

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NLL

National Lending Library
For Science & Technology
Boston Spa, Yorkshire, England

NOL

U. S. Naval Ordnance Laboratory
Corona, California 91720

NOO

U. S. Naval Oceanographic Office
Washington, D. C. 20390

ORNL - Oak Ridge National Laboratory (see AEC)

PG

Petroleum Geology
P. O. Box 171
McLean, Virginia 22101

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14th and Constitution Avenue, NW
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Plenum Press

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RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

RAND

The Rand Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California 90406

UCRL

University of California
Lawrence Radiation Laboratory,
Livermore, California
(see AEC)

USSR
Economic

Halting Declining Rural Population of Young People, by Vasilii Selyunin, 7 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 48, Nov 1968, p 33.
JPRS 47184

Two-Stage Planning in Sugar Industry Urged, by P. Poltorak, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 52, Dec 1968, p 10.
JPRS 47,361

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RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow, No 1, Jan 1969, pp 24-25.
JPRS 47,327

CEMA International Division of Labor Discussed, by V. Sergeyev, 11 pp.
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JPRS 47149

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RUSSIAN, bk, Energetics of Ships of the Future.
*Dept of Navy NIC

Vast Far North Gas Finds Fail to Spur Growth, by Yu. I. Bikserman, 7 pp.
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JPRS 47138

Transfer of GUGK (Central Administration of Geodesy and Cartography) Enterprises to a New System of Planning and Economic Incentives, by P. A. Brykin.
RUSSIAN, per, Geodesiya i Kartografiya, No 6, 1968.
Army Topographic Command
QB,275,0352,1968 No 6

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Economic (Contd)

Computer Technology and Its Role in the National Economy (Brief Survey of Development and Prospects, by S. A. Mayorov.
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*Dept of Navy NIC

Technical Progress and Problems of Planning, by A. Kostouscv, 14 pp.
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JPRS 47,354

Problems of Packaging Industry Discussed, by I. Gorelov, 13 pp.
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JPRS 47182

Matrix Form of Technico-Economic Information for Planning and Organizing the Work of the Fleet, by N. Savin
RUSSIAN, per, Morskoy Flot, No 4, 1966, pp 18-19
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Ways Proposed to Lower Kazakh Electric Costs, by I. Banduilov, M. Firsov, 6 pp.
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JPRS 47147

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DIA L: 502-69

USSR
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Intraport Economic Estimate in the Moscow South Port, by A. Glebov.
RUSSIAN, per, Rechnoy Transport, No 10, 1968, pp 21-22.
DIA LN 514-69

Exploration Results. Commercial Fish Concentrations.
RUSSIAN, per, Rybnoe Khoz, Vol 44, No 10, 1968, pp 10-11.
Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Organization and Economic Effectiveness of Fisheries on Small Lakes, by A. F. Ukhov.
RUSSIAN, per, Rybnoe Khoz, Vol 44, No 10, 1968, pp 79-82.
Dept of Interior
Bureau of Commercial Fisheries
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Agencies Improve Belorussian Labor Force Use, by F. Rozma, K. Urzhinskiy, 9 pp.
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RSFSR Economic Plan, Budget Proposed for 1969, 34 pp.
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Model Contract for Subsidiary Output Needed, by R. Bogolepov, 5 pp.
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JPRS 47,218

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JPRS 47,218

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USSR State Standards.
RUSSIAN, per, Standards Information Index 1967, Vol 11, pp 3-11.
NLI Ref: 5828.4F (12874)

Construction of Merchant and Fishing Ships in the Jubilee Year, by Ye. G. Frid and M. N. Belyayev
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Economy-Oriented Small Tanker Design of the Far East, by N. V. Barabanov.
RUSSIAN, per, Sudostroyeniye, No 9, 1968.
Dept of Navy NIC

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DIA LN 217-69

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*Dept of Navy NIC

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JPRS 47,216

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7 pp.
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und Aussenhandel der DDR, East Berlin, No 42,
Oct 1968, pp 1-2.
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Independence of Kolkhoz Members Discussed,
by L. Ivanov, 19 pp.
RUSSIAN, rpt, Neva, Moscow, Oct 1968, pp 137-144.
JPRS 47230

Uzbek CP Official Addresses Estonian Arts Festi-
val, by R. Rashidov, 5 pp.
RUSSIAN, np, Pravda Vostoka, Tashkent, 30 Nov
1968, p 5.
JPRS 47181

DOSAAF Organizations Criticized in Editorial,
5 pp.
RUSSIAN, np, Sovetskiy Patriot, Moscow, 24 Nov
1968, p 1.
JPRS 47237

Stalin-Type Prison Camps Still Exist in USSR,
by Anatol Martchenko, 9 pp.
ITALIAN, per, Corrispondenza Socialista, Rome,
Oct 1968, pp 513-518.
JPRS 47,369

Military

Maneuver in Combined Arms Battle, 94 pp.
RUSSIAN, bk, Moscow, 1967, pp 3-136.
DIA LN 330-69

Analysis of the Cost Effectiveness of Mine-
sweeping Vessels, by Yu. V. Skorokhad,
P. M. Khokhlov, 23 pp.
RUSSIAN, bk, Korabli Protivominnoy Obozroy,
Moscow, 1967, pp 252-279.
JPRS 47,174

Officer Initiative and Training Stressed,
by Kh. Ambaryan, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 20 Nov
1968, p 2.
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24 Nov 1968, p 1.
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A. Yepishev, 14 pp.
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24 Nov 1968, pp 2-3.
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Implementing Improvements in Combat Readiness,
by A. Shcheglov, 8 pp.
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26 Nov 1968, p 2.
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by V. Fan', 5 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 3 Dec
1968, p 2.
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by I. Gromov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow,
12 Dec 1968, p 2.
JPRS 47,252

More Responsibility Urged for Junior Officers,
by B. Ustinov, 5 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 19 Dec
1968, p 2.
JPRS 47,252

Search and Destruction of Submarines by Various
Fleet Elements, by Lt. Col. I. I. Reshetov.
RUSSIAN, per, Morskoy Sbornik, No 2, Feb 1967,
pp 40-42.
Dept of Navy NIC Trans No 2745

Under the Flag of the Motherland, by
A. I. Sorokin.
RUSSIAN, per, Morskoy Sbornik, Oct 1967,
pp 86-88.
NAV/NIC/TRAN-2684-68

USSR
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Development of ASW Forces in the U. S. Navy,
by Capt. F. V. Fedorov
RUSSIAN, per, Morskoy Sbornik, Vol 52, No 11,
Nov 1968, pp 80-86.
Dept of Navy NIC Trans No-2758

Western Submarine Developments Discussed,
by N. Kharlamov, 6 pp.
RUSSIAN, per, Nedelya, Moscow, No 47,
17 Nov 1968, pp 8-9.
JPRS 47,174

The Mediterranean Sea is not an American
Lake.
RUSSIAN, np, Pravda, 3 Jan 1968, p 3.
DIA LN 565-69

Soviet Rocket and Artillery Troops Praised,
by P. Kuleshov, 6 pp.
RUSSIAN, per, Sovetskaya Rossiya, Moscow,
19 Nov 1968, pp 1-2.
JPRS 47,216

The Theories of Limited Strategic War.
In: The Strategy of Global War, by
G. A. Trofimenko.
RUSSIAN, bk, Teoriy "Ogranichennoy Strategicheskoy
Voyny". In: Strategiya Global'noy Voyny, 1968,
pp 128-145.
*Rand

Preparations for an Anniversary Cited, by
M. Demin, 7 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 11,
1968, pp 4-5.
JPRS 47229

USSR Missile Forces, Artillery Celebrated,
by A. Shevtsov, 5 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow,
1968, pp 6-7.
JPRS 47,216

Preparing Youth for Military Service, by
Z. Mukhamednazarov, 6 pp.
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1968, pp 14-15.
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Improvement of Civil Defense Exercises Urged,
by M. Orlov, 5 pp.
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1968, pp 16-17.
JPRS 47229

USSR
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Civil Defense Shelter Construction Explained,
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1968, pp 20-21.
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Protecting Gas, Water, Power in Nuclear Attack,
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1968, pp 22-23.
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by K. Zelenskiy, 6pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 11,
1968, pp. 28-29.
JPRS 47229

Protection and Defense of the Population
Against Bacterial Weapons, by
I. Bezdenezhnykh, Ye. Tyrkova.
RUSSIAN, bk, Zashchita Naseleniya Ot
Bakteriologicheskogo Oruzhiya, 1967, 50 pp.
NAV/NIC/TRAN-2710-68

Geographic

Standardization of Geographic Names, by
E. M. Murzayev.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geograficheskaya, No 4, 1968.
Army Topographic Command
G23, I95, 1968, No 4

Sociological

Problems of Criminal Law Discussed,
by B. Viktorov, A. Mikhlin, 7 pp.
RUSSIAN, np, Izvestiya, Moscow, 23 Oct 1968,
p 5.
JPRS 47148

Secondary Education for Rural Youth,
by Anatoliy Agranovskiy, 6 pp.
RUSSIAN, np, Izvestiya, Moscow, 14 Nov 1968, p 2.
JPRS 47183

USSR
Sociological (Contd)

Achievements and Prospects of Rural Culture,
by V. Ponomarev, 10 pp.
RUSSIAN, per, Kommunist, Moscow, No 17,
Nov 1968, pp 32-39.
JPRS 47,354

Church and State Separated in the USSR, by
V. Kuroyedov, 11 pp.
RUSSIAN, per, Nauka i Religiya, Moscow,
No 6, 1968, pp 6-10.
JPRS 47,163

Moscow Cultural Projects Jeopardized,
by Yu. Lesokhin, V. Metreveli, 5 pp.
RUSSIAN, np, Sovetskaya Kul'tura, Moscow,
16 Nov 1968, p 2.
JPRS 47187

Confusion in Issuing Legal Documents Cited,
by A. Nozdachev, 5 pp.
RUSSIAN, per, Sovetskaya Yustitsiya, Moscow,
23 Dec 1968, pp 10-12.
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Responsibility in Legal Cases Considered,
by B. Pyzhikova, 6 pp.
RUSSIAN, per, Sovetskaya Yustitsiya, Moscow,
23 Dec 1968, pp 14-15.
JPRS 47,327

Theory of Games and International Relations,
by G. Gerasimov.
RUSSIAN, per, Teoriya Igr I Mezhdunarodnye
Otnosheniya, No 7, 1966, pp 101-108.
*Rand

All-Union 1970 Population Census Prepared For,
by A. Orekhov, 5 pp.
RUSSIAN, per, Vestnik Statistiki, Moscow, No 11,
Nov 1968, pp 43-46.
JPRS 47184

EASTERN EUROPE
Economic

Rules Governing Aspects of Foreign Trade Issued,
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19 Nov 1968, pp 9-16; No 91, 22 Nov 1968, p 1.
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22 Nov 1968, pp 3-10.
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22 Nov 1968, pp 10-12.
JPRS 47177

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JPRS 47177

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With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	$\cosh^{-1}$
Arcth	$\coth^{-1}$ (ctnh ⁻¹)
Arsh	$\sinh^{-1}$
Arth	$\tanh^{-1}$
arccos	$\cos^{-1}$ (arc cos)
arctg	$\cot^{-1}$ (arc cot)
arcsin	$\sin^{-1}$ (arc sin)
arctg	$\tan^{-1}$ (arc tan)
ch	cosh
coscc	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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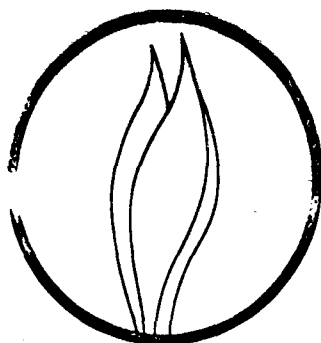
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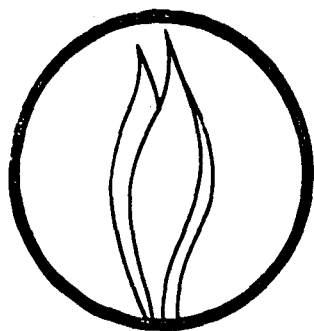
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* * * *



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)



Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD08333917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/1/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004