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CONSOLIDATED
TRANSLATION
SURVEY

Number 33.

FOR SEPTEMBER 1960

Prepared by

Foreign Documents Division
CENTRAL INTELLIGENCE AGENCY
2430 E St., N. W., Washington 25, D. C.

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CONSOLIDATED TRANSLATION SURVEY

FOR SEPTEMBER 1960

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- CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

This Survey is prepared monthly by Foreign Documents Division, CIA, from lists received through cooperation of US government agencies and includes translations of such agencies, private industry, universities, research institutions and commercial translation organizations. It is a compilation of foreign documentary projects, completed or started during the month preceding this publication.

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 and date of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. 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.

ABBREVIATIONS

ACSI	Assistant Chief of Staff, Intelligence, Dept of Army
AEC	Atomic Energy Commission
AF	Air Force
AIBS	American Institute of Biological Sciences
AIP	American Institute of Physics
AMS	Army Map Service
APL	Applied Physics Laboratory
ARDC	Air Research and Development Command
ARS	American Rocket Society
ATIC	Aerospace Technical Intelligence Center
ATS	Associated Technical Services
BISI	British Iron and Steel Institute
BuShips	Bureau of Ships, Dept of Navy
CB	Consultants Bureau
CCT	Consultants Custom Translations
Co-op Tr Sch	Co-operative Translation Scheme
CSIR	Council for Scientific and Industrial Research
CSIRO	Commonwealth Scientific and Industrial Research Organization
CTRA	Coal Tar Research Association
525th MI Gp	525th Military Intelligence Group, Dept of Army
FBIS	Foreign Broadcast Information Service
HB	Henry Bratcher
ID	Intelligence Document
IGC	Information on Soviet Bloc International Geophysical Cooperation - 1959
JPLAI	Jet Propulsion Laboratory, Astronautics Information
JPRS	Joint Publications Research Service
LC	Library of Congress
LLU	Lending Library Unit
MDF	Morris D. Friedman
MEB	Mark E. Burgunker
MIT	Massachusetts Institute of Technology
NASA	National Aeronautics and Space Administration
NIH	National Institutes of Health
NRL	Naval Research Laboratory
NSF	National Science Foundation
OIN	Ordnance Intelligence Number
ONI	Office of Naval Intelligence
OTIA	Ordnance Technical Intelligence Agency
OTS	Office of Technical Services
PERA	Production Engineering Research Association of Great Britain
PP	Pergamon Press
PS	Primary Sources
RABRM	Research Association of British Rubber Manufacturers
RIS	Research Information Service
RSTP	Russian Scientific Translation Program
Sci Mus Lib	Science Museum Library
SIAM	Society for Industrial and Applied Mathematics
USACRAPAC	US Army Command Reconnaissance Activities Pacific Command
USASIA	US Army Signal Intelligence Agency
USDA	US Department of Agriculture
USIS	US Information Service
* (asterisk)	projects in process

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NRL
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AF
ATIC

Department of Air Force
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Assistant Chief of Staff, Intelligence
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Office Services
GAO, 5th and G Streets, NW
Washington, DC

National Bureau of Standards
ATTN: Dr Henry Birnbaum
Room 314, South Building
Washington, DC

Office of Technical Services
Washington 25, DC

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, DC

Dept of Interior

Department of Interior
Library
Washington 25, DC

Bureau of Reclamation
Technical Library
Denver, Colorado

JPRS

Joint Publications Research Service
For non-scientific reports:

For scientific-technical reports:

Photoduplication Service
Library of Congress
Washington 25, DC

Department of Commerce
Office of Technical Services
Washington 25, DC

NIH

Department of Health, Education, and Welfare
National Institutes of Health
Librarian
Bethesda 14, Maryland

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5506
14th and Independence Avenue, NW
Washington 25, DC

AIBS

American Institute of Biological Sciences
2000 P Street, NW
Washington 6, DC

AIP

American Institute of Physics
335 East 45th Street
New York 17, New York

ATS

Associated Technical Services
PO Box 271
East Orange, New Jersey

CB

Consultants Bureau, Inc
227 West 17th Street
New York 11, New York

Columbia Tech

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

HB

Henry Bratcher Technical Translations
PO Box 157
Altadena, California

Instru Soc of Amer

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

Interntl Arts and Sci Press

International Arts and Sciences Press
33 West 42d Street
New York 36, New York

Interntl Phys Index

International Physical Index, Inc
1909 Park Avenue
New York 35, New York

PP

Pergamon Press
122 East 55th Street
New York 22, New York

Rev of Russian Geol

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, North Carolina

Harvard Univ Press

Harvard University Press
Cambridge 38, Massachusetts

CSIR

The Head
Information Division
Council for Scientific and Industrial Research
PO Box 395
Pretoria, Africa

ACSIL

Admiralty Center for Scientific Information and Liaison
Queen Anne's Mansions
St James Park
London, SW 1, England

BISI

British Iron and Steel Translations
4 Grosvenor Gardens
London SW 1, England

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

Cleaver-Hume Press Ltd

Cleaver-Hume Press Ltd
31 Wright's Lane
London, W8, England

CTRA

The Coal Tar Research Association
Oxford Road
Gomersal, Leeds

DSI (British)

Ministry of Supply
TIL.1(b)
Leysdown Road
Mottingham
London SE 9, England

DSIR LLU

Department of Scientific and Industrial Research
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Preface and Introduction of Russian Monograph on Automatic Measured, Controlling, and Regulating Instruments, by I. V. Butusov, 6 pp.

RUSSIAN, bk, Avtomaticheskiye Kontrol'no-Izmeritel'nyye i Reguliruyushchiye Pribory, 1958, pp 3-10.

JPRS 3887

Method of Calculating the Strength of Sea-Going Transport Vessels.

RUSSIAN, bk, Metodika Rascheta Prochnosti Morskikh Transportnykh Sudov, MMF SSSR (TsNIIMF), Ministry of Marine USSR, 1959, 135 pp.

DSIR LLU

Bibliography on Labor and Wages, 60 pp.

RUSSIAN, bk, Nauchno-Issledovatel'skiy Institut, Voprosy Truda, No 1, 1958, pp 208-244.

JPRS 5300

Technical and Economic Effectiveness of the Process of the Fluidized-Bed Roasting of Zinc Concentrates, by G. Ya. Leyzerovich, 8 pp.

RUSSIAN, bk, Obzhig Tsinkovykh Kontsentratsiy v Kipyashchem Sloye, Chap. XIV, 1959, pp 205-211.

JPRS 5438

The Decisive Step in the Realization of the Basic Economic Task of the USSR, by L. M. Volodarskiy, 69 pp.

RUSSIAN, bk, Reshayushchiy Shag v Osushchestvlenii Osnovnoy Ekonomicheskoy Zadachi SSSR, 1959, pp 1-96.

JPRS 3748

Socialist Transformation of Agriculture in the CPR (1949-1957), by I. Korkunov, et al., (SF-1077).

RUSSIAN, bk, Sotsialisticheskoye Preobrazovaniye Sel'skogo Khozyaystvo v KNR, 1960, pp 1a-207.

*JPRS

USSR

Economic (Contd)

Handbook of Machine-Building Materials,
by G. I. Pogodin-Alekseyev.

RUSSIAN, bk, Spravochnik po Mashinostroitel'nyam
Materialam, Vol I, 1959, pp 678-769.

*ATIC MCL-
722/I

USSR Foreign Trade in 1959 -- Statistical
Survey, (DC-4468).

RUSSIAN, bk, Vneshnyaya Torgovlya SSSR
za 1959 god, 1960, pp 3-184.

*JPRS

Survey of Literature on the Creation of the
Material and Technical Base of Communism,
by A. Ya. Chernyak, 52 pp.

RUSSIAN, brochure, Za Sozdaniye Material'no-
Tekhnicheskoy Bazy Kommunizma, 1959, pp 1-78.

JPRS 3824

Developments in the Research Institute on
Technology and Production Organization, 4 pp.
RUSSIAN, per, Aviatsionnaya Prom, No 1, 1958,
pp 112, 113.

ATIC MCL-
514/III

Experience in Organizing Composite Teams for
the Creation of Production Problem Topic
Lists for Production Rationalizers, by
A. Ya. Tripol'skiy, 4 pp.

RUSSIAN, per, Aviatsionnaya Prom, No 1, 1958,
p 116.

ATIC MCL-
514/III

Practical Experience in Simplification and
Improvement of Production Management, by
V. G. Blikh, I. M. Dvoretzkiy, I. B. Kuksin,
16 pp.

RUSSIAN, per, Aviatsionnaya Prom, No 3, 1958,
pp 69-75.

ATIC MCL-
516/III

Problems of Major Importance in Aircraft
Instrument Manufacture, by B. V. Grigor'yev,
11 pp.

RUSSIAN, per, Aviatsionnaya Prom, No 5, 1958,
pp 24-27.

ATIC MCL-
517/III

The EMU-8 Electronic Analog Computer, 3 pp.

RUSSIAN, per, Avtomatika i Telemekh, No 3,
1960, pp 429, 430.

JPRS 5389

USSR

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Fixed Capacitors, 16 pp.

RUSSIAN, per, Avtomatika, Telemekh i Svyaz',
No 4, 1960, pp 40-44.

JPRS 5389

Organization of Labor in the Automation of
Petroleum Extraction, by A. Smirnov, 9 pp.

RUSSIAN, per, Byul Nauch Informatsii - Trud
i Zarabotnaya Plat, No 1, 1960, pp 10-16.

JPRS 5331

Automatic Lines 1L66, 1L67, 1L67a and 1L69,
by Yu. V. Naydin, 9 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii,
No 12, 1959, pp 13-20.

JPRS 5494

Model NR-5 Automatic Thread-Roller, by
M. Ya. Kobylinskiy, 4 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii,
No 12, 1959, pp 24-26.

JPRS 5494

Reserves for Increased Output of Animal Products
in the Ukraine, by M. Spivak, 7 pp.

RUSSIAN, per, Ekon Sel'skogo Khoz, No 5,
1960, pp 10-15.

JPRS 3789

Reserves in the Development of Animal
Husbandry in Kazakhstan, by V. Merzlyakov,
8 pp.

RUSSIAN, per, Ekon Sel'skogo Khoz, No 5,
1960, pp 37-43.

JPRS 3789

Prospects of Utilizing Direct-Current Trans-
mission in the USSR, by Ye. S. Groys, 10 pp.

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pp 86-89.

JPRS 4041

Principles of Development of United Siberian
Power System, by V. I. Beyts, (DC-4401).

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pp 22-28.

*JPRS

Correctly Solve the Problems of Financing
Individual Housing Construction, by

D. Pudikov, A. Filimonov, 5 pp.

RUSSIAN, per, Finansy SSSR, Vol XXI,
No 3, 1960, pp 67-70.

JPRS 3849

USSR

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The Effectiveness of Using Natural Gas in the Cement Industry of the USSR, by I. Ya. Furman, L. I. Lapina, 10 pp. RUSSIAN, per, Gaz Prom, Vol V, No 6, 1960, pp 35-39.

JPRS 3868

Conference on the Improvement in Design and Performance of Construction and Installation Cranes, by V. I. Idashkin, 6 pp. RUSSIAN, per, Gid Stroitel, No 5, 1960, pp 62, 63.

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JPRS 5438

Highly-Productive Hardness Testers Are Needed, by B. N. Vorontsov, 3 pp. RUSSIAN, per, Izmeritel Tekh, No 4, 1960, pp 17-19.

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JPRS 5529

Spectrographic Study of Rare and Dispersed Elements in Dzhezkazgan Copper Ores, by T. A. Satpayeva, S. K. Kalinin, E. Ye. Fayn, 5 pp. RUSSIAN, per, Iz Ak Nauk Kazakh SSR, Ser Geol, No 2, 1959, pp 71-74.

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- The Construction of a Wide Pier at Novorossiysk, by I. Medovikov. RUSSIAN, per, Morskoy Flot, No 3, 1960, pp 21, 22. Navy 2594/
ONI 743
- A New Harbor for the Black Sea Area, by A. Dancherko. RUSSIAN, per, Morskoy Flot, No 4, 1960, pp 23, 24, 31. Navy 2611/
ONI 742
- Distribution of Differential Rent Under Socialism, by M. Bronshtein, 7 pp. RUSSIAN, per, Nauch Dok Vysshey Shkoly, Ekon Nauk, No 1, 1960. Interntl Arts &
Sci Press
Problems of Economics
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For Technical Progress in the Mechanization of Agriculture, by A. Yezhevskiy, 8 pp.
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The Economic Research Institute of the USSR State Planning Committee: American Economists on the Competition Between the USSR and the USA, 11 pp.
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DSI 617

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JPRS 5397

Plant News (New Electrical Products), 5 pp. RUSSIAN, per, Prom Energetika, No 3, 1960, pp 56, 57.

JPRS 5389

Corn Silage as a Staple Fodder for Sheep, by I. V. Khadanovich, P. A. Chyev, A. P. Dokukin, 8 pp. RUSSIAN, per, Sel'skoye Khoz Severnogo Kavkaza, No 1, 1960, pp 34-37.

JPRS 3793

The Role of Teacher's Instructions in Promoting the Independence of Pupils in Manual Training Classes, by T. N. Borkova, M. I. Lisina, 4 pp. RUSSIAN, per, Shkola i Proiz, No 2, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol II, No 8

Organized Recruitment of Workers, by V. Moskalenko, 4 pp. RUSSIAN, per, Sotsialisticheskiy Trud, No 4, 1960.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 3

Fish Farming -- An Important Source for Increasing Food Resources, by S. Alekseyev, 6 pp. RUSSIAN, per, Sovet Torg, No 8, 1958, pp 12-15.

JPRS 3850

Shortening of Working Time and Regulation of Wages on Sovkhoz, by V. S. Zakladnaya, 8 pp. RUSSIAN, per, Sovkhoz Proiz, No 6, 1960, pp 14-18.

JPRS 3747

The Bases of the Financial Economy of Sovkhoz, by I. A. Novikov, 7 pp. RUSSIAN, per, Sovkhoz Proiz, No 6, 1960, pp 27-30.

JPRS 3747

USSR

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- Conference of Radio and Television Broadcast Workers, 5 pp.
RUSSIAN, per, Tekhnika Kino i Televideniya, No 3, 1960, pp 93, 94. JPRS 5389
- Achievements in Tractor and Agriculture Machinery Manufacture in 1959 and Goals for 1960, 5 pp.
RUSSIAN, per, Traktory i Sel'khoz mashiny, No 1, 1960, pp 1, 2. JPRS 3835
- Main Features of Technological Development in Tractor Manufacture in the Near Future, by A. E. Izotov, 5 pp.
RUSSIAN, per, Traktory i Sel'khoz mashiny, No 4, 1960, pp 1, 2. JPRS 3836
- Universal Machines are the Modern Answer to the Development of New Agricultural Equipment, by N. Ye. Reznik, 3 pp.
RUSSIAN, per, Traktory i Sel'khoz mashiny, No 4, 1960, pp 25, 26. JPRS 3836
- Nonferrous Alloys in Germany, by A. A. Bochvar, 3 pp.
RUSSIAN, per, Tsvetnyye Metally, No 3, 1946, pp 45-48. JPRS 5438
- The Determination of Production Costs in Processing Multi-Component Raw Materials, by S. Ya. Rachkovskiy, S. A. Fedorov, P. G. Pizhanchikov, T. F. Sobolevskiy, 15 pp.
RUSSIAN, per, Tsvetnyye Metally, No 11, 1959, pp 65-77. JPRS 5294
- Methods of Increasing the Protein Content of Annual Fodder Crops, by M. P. Yelsukov, A. I. Tyutyunnikov, 12 pp.
RUSSIAN, per, Vest Sel'skokhoz Nauk, No 1, 1960, pp 36-44. JPRS 3793
- Multiple Carrier Haulage Must Be Put in Order, by L. Ivanov, P. Fal'kovskaya, 6 pp.
RUSSIAN, np, Vodnyy Transport, 17 Mar 1960, p 1. JPRS 4024

USSR

Economic (Contd)

On the Methodology of Comparing Economic Indices of the USSR and the USA, by V. Starovskiy, 11 pp.
RUSSIAN, per, Voprosy Ekon, No 4, 1960, pp 103-.

Internatl Arts &
Sci Press
Problems of Economics
Vol III, No 3

Service of Accounting and Prognoses in Foreign Countries, by I. Ya. Polyakov.
RUSSIAN, per, Zash Hast, Vol V, No 3, 1960, pp 51-53. 9071072

USDA

The Largest Resource in Fodder Production, by I. D. Popovich, 8 pp.
RUSSIAN, per, Zhivotnovodstvo, No 4, 1960, pp 10-15.

JPRS 3793

Development of Domestic Resources by the Soviet Union to Cope With the East-West Economic Competition.
JAPANESE, per, Tairiku Mondai, Aug 1960, pp 25-32

USACRAPAC, PD
102299

Geodesy in the Service of the USSR Communal Economy.
POLISH, per, Przeglad Geodezyjny, Vol XXXII, No 3, 1960, pp 91-95. (Call No QB275, P97, Eng Tr).

AMS

USSR

Political

Modern Science and Marxist-Leninist Philosophy
on the Material Unity of the World, by P. I.
Dolgikh, 42 pp.

RUSSIAN, monograph, Marksistsko-Leninskaya
Filosofiya o Material'nom Yedinstve Mira i
Sovremennoye Yestestvoznaniye, Ser 2, No 24,
1959, p 48.

JPRS 3801

The Development of the World Socialist System
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(Received during September)

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Central Intelligence Agency



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 that reads "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)

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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
AD0833917	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	3/31/1969	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