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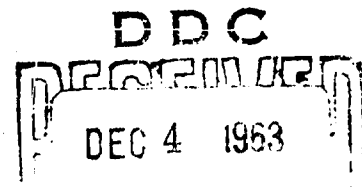
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CONSOLIDATED TRANSLATION SURVEY

Number 70

For October 1963



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CONSOLIDATED TRANSLATION SURVEY

FOR OCTOBER 1963

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CONSOLIDATED TRANSLATION SURVEY

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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 data 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.

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Assistant Chief of Staff, Intelligence
Intelligence Documents Branch
Washington 25, DC

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Dept of Commerce
Office of Technical Services
Washington 25, DC

ACSIL

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

AEC - Atomic Energy Commission (see Department of Commerce)

AERE, Harwell

The Librarian
AERE, Ministry of Supply
Harwell, Didcot, Berks
England

AF

Department of Air Force
Collection and Dissemination
Assistant Chief of Staff, Intelligence
ATTN: AF CIN 183
Washington 25, DC

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington 5, DC

AIBS

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

AID - Aerospace Information Division (see AF)

AIP

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

Amer Math Soc

American Mathematical Society
190 Hope Street
Providence 6, Rhode Island

AWRE - (see AEC)

BISI

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

BRT

British Railways Board
Research Department
London Road, Derby

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB

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

CEGB

Central Electricity Generating Board
Friars House
157-168, Blackfriars Road
London, S.E.1, England

CRL

Central Research Laboratories, Research Division
Broken Hill Proprietary Co., Ltd.,
Shortland, 2N, New South Wales
Australia

CSIRO

Commonwealth Scientific and Industrial Research Organization
314 Albert Street
East Melbourne, C 2, Victoria
Australia

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

DDC

Defense Documentation Center
TISIA-1
Arlington Hall Station
Arlington 12, Virginia

Dept of Com

Department of Commerce
Office of Technical Services
Washington 25, DC

Emmanuel Coll Res Lang Ctr

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Research Translation Center
The Fenway
Boston, Massachusetts

FTD - Foreign Technology Division (see AF)

GB

Association of Special Libraries and
Information Bureau
3 Belgrave Square
London SW 1, England

Gordon and Breach

Gordon and Breach
Publishers, Inc.
150 Fifth Avenue
New York 11, New York

HB

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NO 157

ona, California

NO -

drographics Office (see Navy)

Intelligence Document (see ACSI)

ISA

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

JPRS

Joint Publications Research Service
Building T-30
Ohio Drive & Independence Avenue, SW
Washington 25, D.C.

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington 25, D.C.

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, D.C.

NLI

National Lending Library
for Science and Technology
Boston Spa Yorkshire, England

NMS - Navy Medical School (see Navy)

NRL - Naval Research Laboratories (see Navy)

NZDIA

Department of Internal Affairs
Translation Service
Wellington, New Zealand

ONI - Office of Naval Intelligence (see Navy)

OSA

Optical Society of America
1155 16th Street, NW
Washington 5, D.C.

OTS

Office of Technical Services
Department of Commerce
Washington 25, D.C.

(Also available through Department of Commerce
Field Offices)

RAE - (see TIL, Ministry of Aviation)

RAND

RAND Corporation
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Santa Monica, California

RAPRA

Rubber and Plastics Research Association of
Great Britain
Shawbur
Shrewsbury, England

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101 West 31st Street
New York 1, New York

Redstone Arsenal - (see DDC)

RRG

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

Scripta Technica, Inc.

Scripta Technica, Inc.
1000 Vermont Avenue, N. W.
Washington 5, D.C.

SIAM

Society for Industrial and Applied Mathematics
Box 7541
Philadelphia 1, Pennsylvania

TIL - Technical Information Library

**Ministry of Aviation
TIL 1(b)
Leysdown Road
Mottingham
London SE9, England**

USDA

**Department of Agriculture
Foreign Agricultural Service
Room 5086
14th and Independence Avenue, NW
Washington 25, D.C.**

USRL - US Research Laboratory (see Navy)

319th MI Bn - 319th Military Intelligence Battalion (see ACSI)

519th MI Bn - 519th Military Intelligence Battalion (see ACSI)

525th MI Gp - 525th Military Intelligence Group (see ACSI)

P R O J E C T S R E P O R T E D
F O R O C T O B E R 1 9 6 3

USSR

Economic

Engineer Bron'yus Zhalenas' Contributions to the Success of Vil'nyus Computers, by S. Naumov, 5 pp.
RUSSIAN, rpt.

JPRS 21418

Development and Manufacture of Soviet Lift Trucks, by Abram Boniyaminovich Drannikov, 14 pp.
RUSSIAN, bk, Avtopogruzchiki, 1962, pp 4-15.

JPRS 20836

Industry, by A. A. Grigor'yeva, V. P. Shotskiy, et al.
RUSSIAN, bk, Irkutskaya Oblast, Ekonomiko-Geograficheskaya Kharakteristika, 1962, pp 104-115.

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ID 2246309

Working Capital of Kolkhozes, by Lev Ivanovich Kolychev, 123 pp.
RUSSIAN, bk, Oborotnyye Sredstva Kolkhozov, 1963, pp 3-79, 112-149.

JPRS 21301

The Novosibirsk Hydroelectric Power Plant in the Plan for Utilization of the Ob' River, by A. V. Yegorev, 11 pp.
RUSSIAN, rpt, Opyt Stroitel'stva Novosibirskogo Gidrouzla, 1962, pp 7-14.

ACSI I-2992
ID 2240828

The Russian Soviet Federated Socialist Republic Economic-Geographic Characteristics, by Kutaf'yev, Schastnev, 36 pp.
RUSSIAN, bk, Rossiyskaya Sovetskaya Federativnaya Sotsialisticheskaya Respublika Ekonomiko-Geograficheskaya Kharakteristika, pp 696, 697, 700-703, 712-729, 734-739, 745, 746, 754-758, 760-773.

ACSI I-2990
ID 2240826

The Role of Scientific and Engineering Personnel in Raising Labor Productivity, by F. M. Metel'skiy, 18 pp.
RUSSIAN, bk, Vop Proizvoditel'nosti Truda v Period Stroitel' Kommunizma, 1961, pp 398-413.

JPRS 21201

The Chemical Industry of Azerbaydzhan, by R. Ismaylov, 6 pp.
RUSSIAN, np, Bakinskiy Rabochiy, 4 Aug 1963, p 3.

JPRS 21176

USSR
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Conference of Central Asian Chemical-Industry Workers
and Builders, 8 pp.

RUSSIAN, np, Bakinskiy Rabochiy, 10 Aug 1963, p 2.

JPRS 21338

Instruments for Automation of Processes in Enterprises
of the Dairy Industry, by A. Ya. Vaynberg,
L. P. Brusilovskiy, 5 pp.

RUSSIAN, per, Byull Tekh Ekon Informat, No 7, 1963,
pp 45-48.

JPRS 21418

Selected Articles From the Russian Newspaper
Ekon Gazeta.

20 Jul 1963, pp 9-10.

JPRS 20856

The Growth of Metallurgy in the Soviet Union,
by V. Boyko, 13 pp.

27 Jul 1963.

The Future of the Chemical Industry in the Soviet
Union, by N. Baybakov, 6 pp, (p 7).

JPRS 21176

Main Attention to the Chemical Processing of
Timber, by G. Orlov, 5 pp, (p 12).

JPRS 21371

There Must Be More Knitted Cloth, by B. Kislyakov,
5 pp, (p 13).

JPRS 21371

Drawing Up the Draft Economic Plan, by P. Amel'kin,
5 pp, (p 15).

JPRS 21368

Economic Planning Lipetskaya Oblast, by
M. Cherkasov, 6 pp, (p 17).

JPRS 21368

Production Planning at the Chemical Plant imeni
Kuybyshev, by V. Berezovskiy, 5 pp, (p 31).

JPRS 21176

Improving Planning, 9 pp, (pp 34, 35).

JPRS 21351

3 Aug 1963, p 5.

JPRS 21368

Cooperation in Heavy, Power-Engineering and
Transport Machine Building, by A. Topchiyev, 5 pp.

10 Aug 1963.

Planning for 1964 and 1965 in the Donetsk
Economic Region, by N. Khudosovtsev, 5 pp,
(p 4).

JPRS 21384

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Selected Articles From the Russian Newspaper
Ekon Gazeta. (Contd)

10 Aug 1963. Development of Synthetic Rubber Industry, by L. Morozov, 6 pp, (p 18).	JPRS 21338
Replacement of Foodstuffs With Synthetics as Raw Material For Chemical Products, by L. Koposov, A. Chernyshev, et al, 5 pp, (p 19).	JPRS 21338
Synthetic Rather Than Natural Foodstuffs, by L. Koposov, A. Chernyshev, et al, (p 19).	*ACSI I-3485 ID 2246307 525th MI Gp
17 Aug 1963, p 10. The Outlook for the Sulfuric Acid Industry, by V. Krasnushkin, 6 pp.	JPRS 21297
24 Aug 1963, p 4. Gor'kiy Motor Vehicle Plant Experiences Difficulties in Procuring Parts, by I. Kiselev, 5 pp.	JPRS 21422
31 Aug 1963. USSR Abrasives Production, 5 pp.	JPRS 21354
Feed Will Guarantee Milk and Meat, 8 pp. RUSSIAN, per, <u>Ekon Sel'skogo Khoz</u> , No 7, 1963, pp 1-7.	JPRS 21351
Improving the Material and Technical Basis in Agriculture, by M. Lemeshev, 12 pp. RUSSIAN, per, <u>Ekon Sel'skogo Khoz</u> , No 7, 1963, pp 8-17.	JPRS 21351
<u>Selected Articles From the Russian Newspaper</u> <u>Izvestiya.</u>	
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27 Jun 1963. Inferior Quality: A Persistent Feature of Textile Production, 5 pp.	JPRS 21083
1 Aug 1963, p 3. News of Large-Scale Chemical Industry in Kazan', Roston, and Krasnodardkiy Kray, 5 pp.	JPRS 21338

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Izvestiya. (Contd)

4 Aug 1963, pp 3, 4. Greater and More Efficient Livestock Production, 8 pp.	JPRS 21351
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Condition and Prospects for Development of the USSR Filter Industry, by B. N. Borosoglebskiy, 8 pp. RUSSIAN, per, <u>Khim Mashinostroyeniye</u> , No 4, Jul-Aug 1963, pp 1-4.	JPRS 21271
New Machines, Instruments and Apparatus, 6 pp. RUSSIAN, per, <u>Khim Mashinostroyeniye</u> , No 4, 1963, pp 44, 45.	JPRS 21271
The Economy of Magadanskaya Oblast, by P. Afanas'yev, 10 pp. RUSSIAN, per, <u>Kommunist</u> , No 10, Jul 1963, pp 89-95.	JPRS 21368
Glass Plastics Production in Armenia, by A. Armaganyan, 5 pp. RUSSIAN, np, <u>Kommunist</u> , 2 Aug 1963, p 2.	JPRS 21176
Complaints About Poor Quality of Production, by A. Novikov, 5 pp. RUSSIAN, np, <u>Komsomol'skaya Pravda</u> , 23 Aug 1963, p 1.	JPRS 21422
New Types of Products, by G. S. Terziyev, O. I. Kuperman, et al. RUSSIAN, per, <u>Konservnaya i Ovoshchesushil Prom</u> , No 8, 1963, pp 20-22.	*ACSI I-3539 ID 2250283
Large-Scale Chemistry Pushes On, by M. Komolov, 9 pp. RUSSIAN, np, <u>Leningrad Pravda</u> , 5 Jul 1963, p 3.	JPRS 21274
Full Loading of Equipment, by A. Solov'yev, 6 pp. RUSSIAN, np, <u>Leningrad Pravda</u> , 24 Aug 1963, p 2.	JPRS 21382

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- Development and Acceleration of Technical Progress
in the Food Industry, 5 pp.
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by Failure to Exploit Existing Capacities, by
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pp 2-4. JPRS 21395
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Attention, by V. Chernyshev, 8 pp.
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pp 15-20. JPRS 21371

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- Increasing the Economic Efficiency of Soviet Transportation, by T. Lazarenko, 9 pp.
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RUSSIAN, per, Rechnoy Transport, No 5, 1963, p 8. ACSI I-3317-A
ID 2246277
525th MI Gp
- Summary of the Development of the River Transport of the RSFSR in the First Four Years of the Seven-Year Plan, by M. Chebotarev, 9 pp.
RUSSIAN, per, Rechnoy Transport, No 7, 1963, pp 6-9. JPRS 21284
- Ways for the Development of the Ship-Repair Base of the Ministry of the River Fleet, by N. Belov, 5 pp.
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Put Planning on a Scientific Basis, by M. Rossinskiy,
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Economic Development in the Estonian SSR, by
V. Kyao, 5 pp.
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Leningrad, by R. P. Stukalov, 7 pp.
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Accounting Conferences, 10 pp.
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I. Rogov, 5 pp.
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Growing Textile Industry Requires High-Efficiency
Looms, by A. Kh. Kim, 8 pp.
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New Machinery for the Finishing Industry, by
G. G. Zelenskaya, 8 pp.
RUSSIAN, per, Tekstil'naya Prom', No 7, 1963,
pp 10-15. JPRS 21382

New Mechanization Equipment for Coal Mining, by
A. V. Topchiyev, 7 pp.
RUSSIAN, per, Ugol', No 8, 1963, pp 10-12. JPRS 21266

Industrial News and Announcements, 5 pp.
RUSSIAN, np, Vechernaya Moskva, 26 Jun 1963,
p 7. JPRS 21269

Control-Panel Electrical Measuring Instruments,
7 pp.
RUSSIAN, per, Vest Elektroprom, No 7, 1963,
pp 71-77. JPRS 21269

USSR

Economic (Contd)

Selected Articles From the Russian Periodical
Vestnik Statistiki.

No 6, 1963, pp 13-23.

JPRS 21236

An Output Index Based on Production Cost
Norms, by I. Pogosov, 14 pp.

No 7, 1963.

Communal Livestock Raising, by A. Lutsenko,
19 pp, (pp 17-27).

JPRS 21351

Changes in the Sale of Food, by I. Belyayevskiy,
11 pp, (pp 28-35).

JPRS 21371

Certain Data on Random Inspection of the Use
of Manufacturing Equipment in Machine
Building, 13 pp, (pp 86-96).

JPRS 21249

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Vest Vses Nauch-Issled Inst Zheleznodorozhnogo
Transporta, No 2, 1963.

*ACSI I-3385
ID 2246294

A. Basic Results From Traction Tests on the
Main Line VL-10 Electric Locomotive, by
E. G. Bohe, G. V. Grandova, (pp 3-9).

B. Selection of Design Parameters for Traction
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E. T. Bartosh, (pp 9-13).

C. Results of Thermotechnical Traction Tests of
the TGMZA Diesel-Electric Locomotive, by
N. N. Kornev, A. S. Yeremeyev, (pp 16-19).

D. Gas Turbine Locomotives With Mechanical
and Hydraulic Transmissions, by V. P. Demidov,
Ye. A. Sen-Zhelen, (pp 63, 64).

Selected Articles From the Russian Periodical
Zheleznodorozhnyy Transport.

No 4, 1963.

*ACSI I-3406
ID 2246297

A. Collaboration of the Socialist Countries in the
Development of Transportation, by V. S. Gavrilov,
(pp 26-31).

B. Cooperation, Interaction of Rail and Auto
Transportation, by F. I. Shaul'skiy, N. K. Sologub,
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C. What Should Future Locomotives Look Like?, by
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D. A Type of Dual-Supply Electric Locomotive,
by B. V. Suslov, (pp 57-60).

*ACSI I-3406
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F. Progressive Technology in the Organization
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G. Temporary Two-Way Automatic Block Signal on a
Dual Stretch of Track When One Line is Closed,
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No 6, 1963.

A. Full Use of the Advantages of the New Types of
Traction, (pp 3, 4).

*ACSI I-3407
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B. Important Problems Involved in Highly Productive
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S. F. Nachuchenko, (pp 5-10).

D. Technical and Economic Comparison Between
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E. Complex Development of the Economy- An Important
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F. Optimum Lengths of Sections for Handling
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G. Certain Economic Questions Concerned With
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H. Switches on Reinforced Concrete Ties, by
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K. Express Trains on the October Railroad, by
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*ACSI I-3407
ID 2246298

L. Complex Mechanization in the Repair of
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B. V. Kovanev, (pp 73-76).

M. An Advanced Technology for Depot Repair
of Freight Cars, by G. D. Buk'ko,
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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 dark ink, 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
AD0834364	78-03109A	52	1	6	62	Consolidated Translation Survey For February 1963	2/1/1963	232	Approved For Release	3/25/2004
AD0402915	78-03109A	52	1	7	63	Consolidated Translation Survey For March 1963	3/1/1963	314	Approved For Release	3/25/2004
AD0405169	78-03109A	52	1	8	64	Consolidated Translation Survey For April 1963	4/1/1963	278	Approved For Release	3/25/2004
AD0409473	78-03109A	52	1	9	65	Consolidated Translation Survey For May 1963	5/1/1963	358	Approved For Release	3/25/2004
AD0413153	78-03109A	53	1	1	66	Consolidated Translation Survey For June 1963	6/1/1963	361	Approved For Release	3/25/2004
AD0414818	78-03109A	53	1	2	67	Consolidated Translation Survey For July 1963	7/1/1963	249	Approved For Release	3/25/2004
AD0418328	78-03109A	53	1	3	68	Consolidated Translation Survey For August 1963	8/1/1963	324	Approved For Release	3/25/2004
AD0834365	78-03109A	53	1	4	69	Consolidated Translation Survey For September 1963	9/1/1963	193	Approved For Release	3/25/2004
AD0423936	78-03109A	53	1	5	70	Consolidated Translation Survey For October 1963	10/1/1963	232	Approved For Release	3/25/2004
AD0426736	78-03109A	53	1	6	71	Consolidated Translation Survey For November 1963	11/1/1963	298	Approved For Release	3/25/2004
AD0428566	78-03109A	53	1	7	72	Consolidated Translation Survey For December 1963	12/1/1963	298	Approved For Release	3/25/2004
AD0431011	78-03109A	53	1	8	73	Consolidated Translation Survey For January 1964	1/1/1964	273	Approved For Release	3/25/2004
AD0433215	78-03109A	53	1	9	74	Consolidated Translation Survey For February 1964	2/1/1964	200	Approved For Release	3/25/2004
AD0437984	78-03109A	54	1	1	75	Consolidated Translation Survey For March 1964	3/1/1964	305	Approved For Release	3/25/2004
AD0440831	78-03109A	54	1	2	76	Consolidated Translation Survey For April 1964	4/1/1964	155	Approved For Release	3/25/2004
AD0442174	78-03109A	54	1	3	77	Consolidated Translation Survey For May 1964	5/1/1964	249	Approved For Release	3/25/2004
AD0443106	78-03109A	54	1	4	78	Consolidated Translation Survey For June 1964	6/1/1964	191	Approved For Release	3/25/2004
AD0444756	78-03109A	54	1	5	79	Consolidated Translation Survey For July 1964	7/1/1964	169	Approved For Release	3/25/2004
AD0447557	78-03109A	54	1	6	80	Consolidated Translation Survey For August 1964	8/1/1964	153	Approved For Release	3/25/2004
AD0450482	78-03109A	54	1	7	81	Consolidated Translation Survey For September 1964	9/1/1964	141	Approved For Release	3/25/2004
AD0451428	78-03109A	54	1	8	82	Consolidated Translation Survey For October 1964	10/1/1964	149	Approved For Release	3/25/2004
AD0453181	78-03109A	54	1	9	83	Consolidated Translation Survey For November 1964	11/1/1964	157	Approved For Release	3/25/2004
AD0455133	78-03109A	54	1	10	84	Consolidated Translation Survey For December 1964	12/1/1964	121	Approved For Release	3/25/2004
AD0456859	78-03109A	54	1	11	85	Consolidated Translation Survey For January 1965	1/1/1965	179	Approved For Release	3/25/2004
AD0458780	78-03109A	54	1	12	86	Consolidated Translation Survey For February 1965	2/1/1965	161	Approved For Release	3/25/2004
AD0461501	78-03109A	55	1	1	87	Consolidated Translation Survey For March 1965	3/1/1965	301	Approved For Release	3/25/2004