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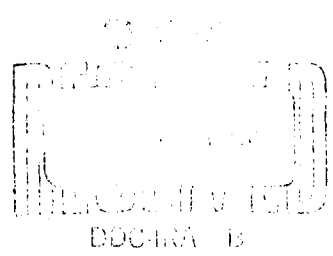
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CONSOLIDATED TRANSLATION SURVEY

Number 77

For May 1964



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CONSOLIDATED TRANSLATION SURVEY

FOR MAY 1964

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary 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 on 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.

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Intelligence Documents Branch
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Washington 25, D.C.

ACSIL

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

Acta Metallurgica

Acta Metallurgica
122 East 55th Street
New York 22, New York

AEC - Atomic Energy Commission (see Department of Commerce)

AERE-Harwell Lib

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

AF

Department of Air Force
Collection and Dissemination
Assistant Chief of Staff, Intelligence
ATTN: AFCIN 1B3
Washington 25, D.C.

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D.C. 20005

AI - Atomics International (see AEC)

AID - Aerospace Information Division (see OTS)

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

APL - Applied Physics Laboratory (see Navy)

Army Map Service - (see ACSI)

BISI

British Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB

Consultants Bureau, Incorporated
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 Company, 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 10600

DDC

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

Dept of Com

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

Dept of Interior

Department of Interior
Department Library
Foreign Documentation Section
Washington, D.C. 20240

Dept of State

Department of State
Division of Library and Reference Service
132 State Annex 1
Washington, D.C.

DIA

Defense Intelligence Agency
Section: AP-1C
Building B
Arlington Hall Station
Arlington, Virginia

Doubleday & Co

Doubleday & Company, Incorporated
575 Madison Avenue
New York 22, New York

FTD - Foreign Technology Division (see AF)

GB

Association of Special Libraries and
Information Bureau
3 Belgrave Square
London S.W. 1, England

HiB

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

HO - Hydrographics Office (see Navy)

HW

General Electric Company
Handord Atomic Products Operation
Richland, Washington
(see AEC)

ID - Intelligence Document (see ACSI)

IEEE

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

ISA

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

JPRS

U.S. Department of Commerce
Office of Technical Services
Joint Publications Research Service
Building T-30
Ohio Drive & Independence Avenue, SW
Washington 25, D.C.

MU

University of Melbourne, Languages Section
Faculty of Science
Parkville, N2, Victoria, Australia

NASA

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

Navy

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

NCB

National Coal Board
2 Grosvenor Place
London, S.W. 1, England

NIH

National Institutes of Health
Translating Section, Library
Building 10, Room 11N112
Bethesda 14, Maryland

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, Incorporated
33 University Road
Cambridge, Massachusetts 02138

OT

Ministry of Aviation,
TIL.1(a),
First Avenue House,
High Holborn,
London, W.C.1, England

OFS

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

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Offices)

Patent Office

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, D.C.

PS

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Purdue Univ

Purdue University
School of Aeronautical and Engineering Sciences
Lafayette, Indiana

RAE - (see TIL, Ministry of Aviation)

Redstone Arsenal - (see DDC)

Scripta Technica, Inc

Scripta Technica Incorporated
1000 Vermont Avenue, NW
Washington 5, D.C.

SIAM

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

SIC

Scientific Information Consultants Limited
661 Finchley Road
London N.W.2, England

TIL - Technical Information Library

Ministry of Aviation
TIL, 1 (b)
Leysdown Road
Mottingham
London S.E. 9, England

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

US Army Biological Laboratories -- (see OTS)

USDA

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

USRL - United States Research Laboratory (see Navy)

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

TRANSLATIONS REPORTED

FOR MAY 1964

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Economic

Report on Development of Soviet Consumer Goods, 15 pp.
RUSSIAN, rpt, 28 Jan 1964.
JPRS 23936

Report on Development of Soviet Domestic Trade, 14 pp.
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National Economy, by V. V. Leshkevich, 33 pp.
RUSSIAN, bk, Dal'niy Vostok, 1963, pp 64-116.
ACSI 1-4248-C
ID 2204006364

A Brief Description of Krays and Oblast's,
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Army Map Service

Organizing the Transportation of Mineral
Fertilizers, by A. A. Polyakov, 10 pp.
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Problems Involved in the Total Electrification of
the USSR and Technical Progress in Power
Engineering Construction, by P. S. Neporozhny, 53 pp.
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SSSR i Tekhnicheskiy Progress v Energoiroitel'stve,
1960, pp 3-45. 9692315
FTD-TT-63-820

Questions of Statistics of the Prime Cost of
Industrial Production, by D. I. Vaynsenker.
(DC-10496)
RUSSIAN, bk, Voprosy Statistiki Sebestoimosti
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The Contribution of Signal Men to the Reconstruction
of Railroad Transport, by N. M. Semenov, 9 pp.
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Svyaz, No 1, 1964, pp 1-3.
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The Use of Chemistry in Road Construction, by
V. V. Mikhaylov, 6 pp.
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The Developing National Economy of Kirgizia
Requires New Roads, by Kh. Kni'bayev, 5 pp.
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Development of Chemistry, 8 pp.
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For Improving Motor Vehicle Services to Fulfill the
Plan, by I. Verkhovskiy, 7 pp.
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Construction Progress at Aluminum Plant, by
Ye. Vasil'yeva, V. Dimitrov, et al, 6 pp.
RUSSIAN, np, Bakinskiy Rabochiy, 2 Feb 1964, p 2.
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Inter-Republic Conference Recommends Speed-Up
and Improvement of Prefab Construction, 12 pp.
RUSSIAN, per, Beton i Zhelezobeton, No 12, 1963,
pp 569-572.
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The 1964-1965 Plan for Scientific Research Work
and the Introduction of Modern Attainments in
Construction and the Building Materials Industry,
6 pp.
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The Economic Aspect of Construction Must be
Improved, by V. Girovskiy, 6 pp.
RUSSIAN, np, Ekonom Gazeta, No 3 (128), 18 Jan 1964,
p 9.
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The Importance of the Shop in Steel Mill Operation,
by R. K. Khayrutdinov, M. Yartsev, 5 pp.
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Machine Processing of Economic Data Discussed,
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A. Nikolayev, 5 pp.
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Labor Norm Setting on Kolkhozes and Sovkhozes, 32 pp.
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Railroad Transport, 5 pp.
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JPRS 24271

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- News Items on Farm Economics**, 6 pp.
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- Wage and Bonus System for Personnel of Kolkhoz-Sovkhoz Administrations**, by L. Zhelyazkov, 6 pp.
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JPRS 24243
- Development of Ferrous Metallurgy in 1963 and Its Main Problems**, by M. A. Pertsev, S. M. Filippov, 7 pp.
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- Development of Nonferrous Metals Industry in East Kazakhstan**, by A. Kolebayev, 5 pp.
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- Working Capital in Ferrous Metallurgy**, by E. Asanbayev, 5 pp.
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JPRS 24212

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RUSSIAN, per, Plan Khoz, No 3, 1964, pp 10-17.
JPRS 24541

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Improved Quality and Maximum Utilization of Rolled Metal Form an Important Reserve of Ferrous Metallurgy, by N. Tereshchenko, 8 pp.
RUSSIAN, per, Plan Khoz, No 3, 1964, pp 69-74.
JPRS 24276

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Advanced Experience in and Proposals for Planning the Production of Rolled Metal, by D. Popov, 5 pp.
RUSSIAN, per, Plan Khoz, No 3, 1964, pp 90-92.
JPRS 24276

Economic Development of Sakhalin, by P. Leonov, 5 pp.
RUSSIAN, np, Pravda, 5 Feb 1964, p 2.
JPRS 24030

New Machinery for Farming Marshy Lands, by M. Matsepuro, 5 pp.
RUSSIAN, np, Pravda, 10 Mar 1964, p 2.
JPRS 24221

Activities at Nitrogen Fertilizer Plant Described, 5 pp.
RUSSIAN, np, Pravda Ukrainy, 5 Feb 1964, p 2.
JPRS 24332

The Nation's Water Wealth - The Water Balance and Its Transformation, by A. M. Grien, N. N. Dryer, 11 pp.
RUSSIAN, per, Priroda, No 5, 1963, pp 36-43.
Navy Tr 3752/ONI 975

The Tasks of River Transport Workers of the Russian Federation in the Final Period of the Seven Year Plan, by S. Kuchkin, 13 pp.
RUSSIAN, per, Rechnoy Transport, Vol XXIII, No 1, 1964, pp 1-4.
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New River Transport Tariffs, by G. Mayorokly, 8 pp.
RUSSIAN, per, Rechnoy Transport, Vol XXIII, No 1, 1964, pp 9, 10.
JPRS 24271

The Pervyy A Semisectional Craft With a 7,500 Ton Freight Carrying Capacity, by G. Vaganov, L. Ryzhov, 9 pp.
RUSSIAN, per, Rechnoy Transport, Vol XXIII, No 1, 1964, pp 20-22.
JPRS 24271

The Most Important Construction Project of the Seven Year Plan, by B. Khizhov, N. Pirulina, 8 pp.
RUSSIAN, per, Rechnoy Transport, Vol XXIII, No 1, 1964, pp 34-36.
JPRS 24271

Production at Agricultural Machines Plant, by B. Bazhanov, 5 pp.
RUSSIAN, np, Sel'skaya Zhizn', 2 Feb 1964, p 2.
JPRS 24295

Saving Labor in Chemical Machinebuilding, by V. Veretennikov, 7 pp.
RUSSIAN, per, Sotsialistich Trud, No 1, 1964, pp 32-36.
JPRS 24255

Labor Intensity in Industrial Production, by V. Rozhkova, 9 pp.
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JPRS 24255

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Labor Productivity and Management, by V. Kromov, 11 pp.
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Technology and Labor Saving in Auxiliary Operations, by I. Varnikov, 10 pp.
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USSR
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Use of Equipment and Growth of Labor Productivity, by N. Ivantsova, 6 pp.
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Output of Products Without Defects and the Bonus System, by N. Pavlov, I. Fladimirov, 10 pp.
RUSSIAN, per, Sotsialisticheskiy Trud, No 3, 1964, pp 45-51.
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The Tasks and Plans of Estonian Industry, by I. G. Kebin, 5 pp.
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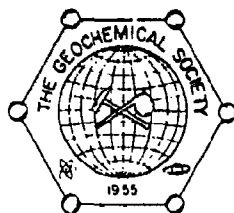
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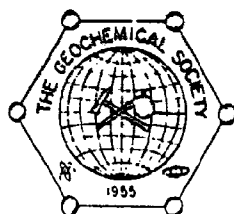
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- USSR -

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KINETICS AND CATALYSIS

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(Herald of the Academy of Medical Sciences USSR)

Vol XVIII, No 12, 1963

[Following is a complete translation of the Russian-language medical journal Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of the Academy of Medical Sciences USSR), Vol XVIII, No 12, Moscow, 1963, pages 3-97.]

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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 black ink 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
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