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CONSOLIDATED TRANSLATION SURVEY

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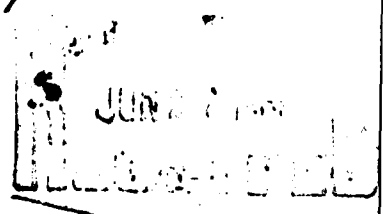
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⑪ Jun 60

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CONSOLIDATED TRANSLATION SURVEY

FOR JUNE 1960

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CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

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* 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. ✗

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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
CSIRO	Commonwealth Scientific and Industrial Research Organization
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 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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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

JPRS

Joint Publications Research Service
For non-scientific reports:

Photoduplication Service
Library of Congress
Washington 25, DC

For Scientific-technical reports:

Department of Commerce
Office of Technical Services
Washington 25, DC

NASA

National Aeronautics Space Administration
1512 H St, NW
Washington 25, DC

NIH (RSTP)

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

RAND Corp

RAND Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

USDA

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

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington 15, 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

Columbia Tech

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

CB

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

Internatl Arts and Sci Press

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

PP

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

Rev of Russian Geol

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

CSIRO

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

BISI

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

Cleaver-Hume Press Ltd

Cleaver Hume Press Ltd
31 Wright's Lane
London, W.8

RAE
TIL

Ministry of Supply
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RABRM

The Research Association of British Rubber Manufacturers
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Economic

Ferrous Metallurgy in the Seven-Year Plan,
by P. I. Polukhin, B. G. Grinberg, 31 pp.
RUSSIAN, bk, Chernaya Metallurgiya v
Semiletii, 1960, pp 3-30. JPRS 2865

Soviet Production Machinery Statistics, by
G. I. Pogodin-Alekseyev, 19 pp.
RUSSIAN, bk, Dostizheniya Nauki i Tekhniki
i Peredovoy Opyt v Promyshlennosti i
Stroitel'stve, 1959, pp 72-85, 88, 91, 109,
113, 116, 119. JPRS 3370

Cattle in the USSR, by B. V. Fandeyev, 203 pp.
RUSSIAN, bk, Krupnyy Rogatyy Skot, Moscow,
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Nonferrous Metallurgy During the Soviet Regime,
The Restoration Period, by S. A. Pervushin,
33 pp.
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957,
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The Metallurgy of the Heavy Nonferrous Metals,
by N. P. Diyev, 21 pp.
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957,
1958, pp 508-526. JPRS 3390

Research on the Metallurgy of Titanium, by
I. P. Lazarin, V. A. Reznichenko, 43 pp.
RUSSIAN, bk, Metallurgiya SSSR, 1917-1957,
1958, pp 583-622. JPRS 3390

Research in the Field of Titanium Dioxide
Recovery From Complex Titanium-Bearing Raw
Material, by B. N. Melent'yev, 9 pp.
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Certain Problems of Economic Theory in the Light of Building Communism, by I. I.

Kuzminov, 44 pp.

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JPRS 2759

Engine Building at Tractor and Agricultural Machine Building Plants of the Khar'kovskiy Sovnarkhoz, by A. A. Sablin, (DC-2700/22).

RUSSIAN, bk, Novyye Traktornyye i Kombaynovyye Dizeli, 1958, pp 5-11.

*JPRS

Petroleum Depot Receiving and Issuing Attendant, by L. M. Mezheritskiy.

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*ACSI. H-6794

The Third Metallurgical Base of the USSR, by I. P. Bardin, P. A. Shirayev, 49 pp.

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JPRS 2760

Index of State Standards for 1958 as of January 1, 1958.

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*ATIC MCL-653/III

Soviet Aircraft, by E. I. Ruzhitskiy.

RUSSIAN, bk, Vezaerolomnaya Aviatsiya, pp 3-12, 70-170.

*ACSI, H-6798-
ID 2130608

High Molecular Compounds and Their Significance for the National Economy, by O. V. Stetsenko, 35 pp.

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*ACSI. H-6900

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RUSSIAN, per, Byul Nauch Informatsii - Trud i
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*JPRS

1166, 1167, 1167a, and 1169 Automatic Lines,
by Yu. V. Naydin, (NY-2900/15).
RUSSIAN, per, Byul Tekh-Ekon Informatsii,
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DK-50Zh Expander-Compressor and DVD-9 High-
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*JPRS

Soviet Machine Building - No 16, (NY-2900/16).
RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 3,
1960, pp 5-7, 9-28. (Partial Translation).

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Semiconductors and Technical Progress, by
D. Sominskiy, (NY-2900/19).
RUSSIAN, per, Don, No 4, 1960, pp 151-160.

*JPRS

Large Reserves in the Development of Animal
Husbandry in Kazakhstan, by V. Merzlyakov,
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RUSSIAN, per, Ekon Sel'skogo Khoz, No 5,
1960, pp 37-43.

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Means for Improving the Economic Effective-
ness of the Use of Prefabricated Reinforced
Concrete Elements in Construction, by V.
Malyugin, 9 pp.
RUSSIAN, per, Ekonomika Stroitel', No 2,
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Prospects for the Development of Unified
Electric Power Systems in the USSR, by
P. S. Neporozhniy, (DC-3928).
RUSSIAN, per, Gidrotekh Stroitel, No 5,
1960, pp 2-8.

*JPRS

Super Aero 45, by V. Smolin, 15 pp.
RUSSIAN, per, Grazhdanskaya Aviatsiya
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ACSI E-6083

USSR
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Helicopters in Support of Railroad Transport,
by V. Senkov, I. Raykh, B. Lakhtin, 7 pp.
RUSSIAN, np, Gudok, Vol XXXVIII, No 38,
(10168), 14 February 1959, pp 1-8.

ATIC MCL-112/III

Kazakhstan Construction Industry in 1959-
1965, by A. V. Plotnikov, 4 pp.
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JPRS 2740

Scientific-Technical Conference on the
Complex Use and Reforestation of Cedar
Forests, by G. V. Krylov, Yu. P. Khlonov,
6 pp.
RUSSIAN, per, Iz Sibirskogo Otdel, Ak Nauk
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JPRS 3319

New Machines for the Chemical Industry, 5 pp.
RUSSIAN, per, Khim Mash, No 4, Jul-Aug 1959,
pp 1-3.

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(NY-2900/17).
RUSSIAN, per, Khim Mash, No 3, 1960, pp 43-46.

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ATIC MCL-217/III

The Use of the New Types of Synthetic Fibers
in the Knitting Industry, by A. D. Predvod-
iteleva, M. P. Dubrovskaya, B. Z. Nirenshtein,
7 pp.
RUSSIAN, per, Leg Prom, No 7, 1958, pp 20-22.

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1959, pp 38-41.

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Navy 2507/ONI 664

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ACSI E-5867-
ID 2134590

Reversibility of the Process for Thawing Meat, by O. Shagan. RUSSIAN, per, Myasnaya Industriya SSSR, Vol XXVIII, No 6, 1957, pp 46, 47.

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The Problem of the Withering Away of the Collective Farmer's Personal Farm Plot, by E. Budagova, 4 pp. RUSSIAN, per, Nauch Dok Vysshey Shkoly, Ekon Nauki, No 4, 1959, pp 77-84.

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The Role of Standards in Saving Nonferrous Metals in the Cable Industry, (NY-2900/20).
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Important Conference of Ukrainian Cement Industry Workers, by D. Yagman, 5 pp.
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ACSI H-6278

1959 Totals and 1960 Assignments for Tractor and Agricultural Machine Building, (DC-2700/26).
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Guide to the Development of Tractor Building in the Near Future, by A. Ye. Izotov, (DC-2700/28).
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in the Development of Agricultural Machines,
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RUSSIAN, per, Traktory i Sel'khoz mashiny,
No 4, 1960, pp 25, 26.

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The Abakan-Taishet Construction.
RUSSIAN, per, Transportnoye Stroitel'stvo,
No 11, 1959, pp 12-15.

*ACSI H-6690

USSR Cement Industry in 1959, 6 pp.
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Operational Procedure at the Kirovgrad
Concentrator Plant, by S. I. Popov, D. A.
Bolkov, L. D. Kulikov, 11 pp.
RUSSIAN, per, Tsvetnyye Metally, No 12,
1959, pp 1-6.

JPRS 2739

The Technology of Concentrating Copper Ores
of the Udokansk Deposit, by A. I. Izmodenov,
S. L. Rokhlin, G. I. Demidovich, 7 pp.
RUSSIAN, per, Tsvetnyye Metally, No 12, 1959,
pp 19-22.

JPRS 2739

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Industrial Installation, by E. Ya. Serebrenn-
ikova, 11 pp.
RUSSIAN, per, Tsvetnyye Metally, No 12, 1959,
pp 23-28.

JPRS 2739

A Reply to the Critics of My Article "Certain
Peculiarities of Modern Converting Practices
and Technological Efficiency at Copper-
Smelting Plants of the Urals During the Seven-
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pp 28-34.

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Industrial Experiments on Decoppering Lead
Slags When Using the Fuming Process, by A. V.
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pp 35-37.

JPRS 2811

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Regarding the Article by P. A. Pazdnikov, and B. V. Mal'tsev "Combining Dust-Collecting and Hydrometallurgical Processing of Dust in a Single Installation at Copper Smelting Plants," by I. L. Peysakhov, 3 pp.
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Problems of the Coal Industry in 1960, by G. V. Krasnikovskiy, (DC-3965).
RUSSIAN, per, Ugol, No 4, 1960, pp 3-8.

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Inter Arts & Sci Press
Problems of Economics
Vol II, No 11

Costs of Production in Local Industry and Problems of Pricing, by M. F. Solodnikov, 6 pp.
RUSSIAN, per, Vest Leningrad U, Ser Ekon, Filosofii i Prava, Vol III, No 17, 1959, pp 53-62.

Inter Arts & Sci Press
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Vol II, No 12

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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, 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)

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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
AD0866011	78-03109A	63	1	8	145	Consolidated Translation Survey Through 31 January 1970	1/31/1970	237	Approved For Release	3/25/2004
AD0866691	78-03109A	64	1	1	146	Consolidated Translation Survey Through 28 February 1970	2/28/1970	237	Approved For Release	3/25/2004
AD0868214	78-03109A	64	1	2	147	Consolidated Translation Survey Through 31 March 1970	3/31/1970	222	Approved For Release	3/25/2004
AD0869588	78-03109A	64	1	3	148	Consolidated Translation Survey Through 30 April 1970	4/30/1970	225	Approved For Release	3/25/2004
AD0871388	78-03109A	64	1	4	149	Consolidated Translation Survey Through 31 May 1970	5/31/1970	286	Approved For Release	3/25/2004
AD0872361	78-03109A	64	1	5	150	Consolidated Translation Survey Through 30 June 1970	6/30/1970	339	Approved For Release	3/25/2004
AD0873815	78-03109A	64	1	6	151	Consolidated Translation Survey Through 31 July 1970	7/31/1970	274	Approved For Release	3/25/2004
AD0834385	78-03109A	47	1	4	17	Consolidated Translation Survey For May 1959	6/17/1959	193	Approved For Release	3/25/2004
AD0834386	78-03109A	47	1	5	18	Consolidated Translation Survey For June 1959	7/17/1959	177	Approved For Release	3/25/2004
AD0834387	78-03109A	47	1	6	19	Consolidated Translation Survey For July 1959	8/24/1959	254	Approved For Release	3/25/2004
AD0834388	78-03109A	47	1	7	20	Consolidated Translation Survey For August 1959	9/18/1959	209	Approved For Release	3/25/2004
AD0834389	78-03109A	47	1	8	21	Consolidated Translation Survey For September 1959	10/20/1959	261	Approved For Release	3/25/2004
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AD0834492	78-03109A	47	1	10	23	Consolidated Translation Survey For November 1959	12/22/1959	214	Approved For Release	3/25/2004
AD0834493	78-03109A	47	1	11	24	Consolidated Translation Survey For December 1959	1/20/1960	202	Approved For Release	3/25/2004
AD0834494	78-03109A	47	1	12	25	Consolidated Translation Survey For January 1960	2/25/1960	198	Approved For Release	3/25/2004
AD0834495	78-03109A	47	1	13	26	Consolidated Translation Survey For February 1960	2/1/1960	248	Approved For Release	3/25/2004
AD0834496	78-03109A	48	1	1	27	Consolidated Translation Survey For March 1960	3/1/1960	223	Approved For Release	3/25/2004
AD0834497	78-03109A	48	1	2	28	Consolidated Translation Survey For April 1960	4/1/1960	287	Approved For Release	3/25/2004
AD0834498	78-03109A	48	1	3	29	Consolidated Translation Survey For May 1960	5/1/1960	312	Approved For Release	3/25/2004
AD0834499	78-03109A	48	1	4	30	Consolidated Translation Survey For June 1960	6/1/1960	277	Approved For Release	3/25/2004
AD0834500	78-03109A	48	1	5	31	Consolidated Translation Survey For July 1960	7/1/1960	186	Approved For Release	3/25/2004
AD0834501	78-03109A	48	1	6	32	Consolidated Translation Survey For August 1960	8/1/1960	317	Approved For Release	3/25/2004
AD0834502	78-03109A	48	1	7	33	Consolidated Translation Survey For September 1960	9/1/1960	287	Approved For Release	3/25/2004
AD0834503	78-03109A	48	1	8	34	Consolidated Translation Survey For October 1960	10/1/1960	322	Approved For Release	3/25/2004
AD0834504	78-03109A	48	1	9	35	Consolidated Translation Survey For November 1960	11/1/1960	289	Approved For Release	3/25/2004