

V. M. Kpyaonok

*The use of cermets material FAE-1 in the friction units
of tractors and machine tools. 7 pp.*

RUSSIAN, per, Tekhnologiya i organizatsiya proizvodstva

No 3, 1970, pp 85-87

AIR/FTD-HT-23-1220-71

june 72

A. K. Sidel'nikov

Self-aligning slide bearings, by A. K. Sidel'niko

5 pp.

RUSSIAN, per, Tekhnologiya i organizatsiy proizvodstva

No 3, 1970, pp 93-95

AIR/FTD-HT-23-1264-71

may 72

V. S. Pavlenko

The influence of some galvanic and thermo-diffusive coatings on the durability of shafts and hinged joints. 6 pp.

RUSSIAN, Tekhnologiya i Organizatsiya Proizvodstva, No 4, 1970, pp 27-29

AIR/FTD-MT-24-109-72

nov 72

Effect of Process Regimes of High-Temperature
Thermomechanical Working on Static and Fatigue
Strength of Heat-Resistant Alloys, by
D. Ya. Bragin, I.N. Shkanov, 7 pp.
RUSSIAN, per. Tekhnologiya i Organizatsiya.
Proizvodstva, 1972.
JPRS 55154

Feb 72

P. P. Truskov

AK-4 antifriction plasma coatings. 5 pp.
RUSSIAN, *Tekhnologiya i organizatsiya proizvodstva*,
No 1, 1971, pp 71-72
AIR/FTD-HT-23-1067-72

jan 72

jan 73

Directions in Machine Building in British Five-Year
Plan Document, ? 1971.
RUSSIAN, par. Tekhnologiya i Organizatsiya
Proizvodstva, Kiev, No 2, 1971, pp 1-11,
JPRS 53185

July 71

Developments in Ukrainian Technology
Outlined, 6 pp.

RUSSIAN, per, Tekhnologiya i Organizatsiya
Proizvodstva, Kiev, No 2, 1972. pp 1-3.

JPRS 56356

July 72

Technical Fundamentals of Aeroelectrical Exploration,
by V. N. Goncharovskiy.
RUSSIAN, bk, Tekhnicheskiye Osnovy Aeroelektrozvedki,
1969.
*NASA TT F-674
*NTIS TT 71-53151

June 71

Grain Handling and Processing, by Ya. N.
Kupritsa,
RUSSIAN, bk, Tekhnologiya Pererabotki Zerna,
1965, 505 pp.
*CRSTL TT 67-51273

Sci-Agri
Dec 66

Investigation of the Physical-Chemical Properties
of Polymer Films During Technological Processing of
Meat and Meat Products, by N. N. Shishkina,
B. S. Yel'tsefon, 14 pp.
RUSSIAN, per, Tekhnologiya Pishchevykh Produktov
Zhivotnogo Proiskhozh-Deniya Doklady, Vol 2, 1960.
ARM/FSTC/IT-23-043-70

Sci/BEM
May 70

406,788

Technology of Polymers, by V. A. Vorob'yev, 340 pp.
RUSSIAN, bk, Tekhnologiya Polimerov, 1971.
ARM/FSTC/HT-23-1049-72

Dec 72

The Nature of the Photoconductive Effect in Cadmium
Selenide, by V. N. Komanchevko, G. A. Felorus.
FOR GOVERNMENT USE ONLY
RUSSIAN, per, Tekhnika Poluprovodnikov, (1),
1967, pp 495-500.
ARM/STIC/RA-23-38-68

Sci/Chem
Nov 68

354,059

Comp. rep. 90 p.
A. Ya. Nashel'skiy CSO: 0745/73 W
10 Oct 72 SF

Technology of Semiconductor Materials.
TEKHNOLOGIYA POLUPROVODNIKOVYKH MATERIALOV,

Mar 73

Hot Extrusion of Pipes from Hard-to-Form Steels,
by P. K. Teterin, L. Ye. Al'abevskiy, 7 pp.
RUSSIAN, per, Tekhnicheskii Progress v Trubnom
Proizvodstve, 1955, pp 256-262. F100183968-V
FTD-IT-24-297-67

Sci/Phys
Aug 68

364,849

The Technology of Chemical Fibre
Production, by A. N. Ryauzov, et al.
RUSSIAN, bk, Tekhnologiya Proizvodstva
Khimicheskikh Volokon, 1965, 516 pp.
NLL R-38808

Sci-Chem
May 66

300,371

0153/13
 25 Jul 72
 017

Translation of the Foreword, Bibliography, and the
 table of contents, by A. F. Dehnbach.

Moscow, Teleprinter manufacturing and assembly,
 1972, pp. 20.

Ad Hoc
 Spec type B
 Do not publ
 Original plus one copy.

**Short Characteristics of Basic Units, Their
Composition, and Requirements Set for Electronic
Computers, by N. I. Padyayev. 30 pp.**

**RUSSIAN, rpt, Tekhnologiya Proizvodstva Dalek
Elektronnykh Vychislitel'nykh Mashin, 1967,
pp 5-30.**

AIR/FTE/MT-24-233-68

**sci/electronics
apr 70**

405,881

**On Inductive Load of the Pulse Generator Used in
the Electric Fishing, by S. K. Malkavichus and
J. D. Malchunas.**

**RUSSIAN, par, Technika Promyshlennogo Rybolov-
stva i Buzanovskoe Khozdistvo, VNIRO, Vol 61,
1966, pp 115-131.**

***Dept of Interior
Fish and Wildlife Service
BFF, Bureau of Foreign Fisheries**

**Sci-Electronics
Oct 67**

A Study of Reaction of Some Tropical Commercial Fish to Pulsating Unipolar Current in the Uniform Electric Field Induced in an Aquarium, by V. A. Popyshov.

RUSSIAN, per, *Izvestiya Prirodnoye Razved-
stva i Ekologicheskoye Khozaystvo, VNIO, Vol 61,*
1966, pp 133-138.

*Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-EMI
Oct 67

On the Role of Different Sections of the Nervous System in Fish in Stimulating the Anode Reaction by G. P. Daniulite.

RUSSIAN, par, Tehnika Promyshlennogo Rybolovstva i Sotsepnogo Khozjainstva, VNIRO, Vol 61, 1965, pp 141-150.

***Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries**

**Sci-PAM
Oct 67**

On Reaction of Some Fish to Modulated Pulsating
Current, by G. Daniulita, D. Zabelita.
RUSSIAN, per, Trudnitsa Prirodnicheskogo Rybolov-
stva i Sotsiarnogo Khoziaistva, V. 1140,
Vol 61, 1966, pp 151-157.
*Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

Sci-DM
Oct 67

Some Results of the Electric Fishing in the
Volga Delta, by V. N. Lukashov and V. V.
Usachov.

RUSSIAN, per, Tekhnika Promeyslennogo Rybolov-
stva i Sotrudnichestva Khozjaistvo, VNIRO, Vol 61,
1966, pp 159-171.

*Dept of Interior
Fish and Wildlife Service
RIF, Bureau of Foreign Fisheries

USSR
Leon
Oct 67

Underwater Observations on Fish in the Electric
Field, by A. I. Rubtsov.

RUSSIAN, per, Tekhnika Prumyslovaogo Rybolob-
stva i Sotsialnogo Khozjastva, VIIIO, Vol 61,
1966, pp 185-189.

*Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-HAN
Oct 67

On Rational Use of Light Equipment on Board
Vessels in the Fishery for Saury, by I. I.
Sidal'nikov.

RUSSIAN, per, Техника Промышленного Рыболов-
ства и Стационарного Экономического УНПО, VNIRO, Vol 61,
1966, pp 191-196.

*Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

Sci-Mech
Oct 67

Main Characteristics of the Hydroacoustical
Fish Finding Devices and Their Role in the
Scouting Operations, by K. I. Kudanov.

RUSSIAN, per, Техника Промышленного Рыболо-
вства и Сельскохозяйственного Мелиорации, ВНИРО, Vol
61, 1966, pp 197-226.

*Dept of Interior

Fish and Wildlife Service

ICF, Bureau of Foreign Fisheries

Sci-Navigation

Oct 67

Peculiarities in the Recording Off-Bottom Fish
by a Fish Finder, by K. I. Kudanov,
RUSSIAN, per, Technika Proizvodstva Rybоло-
batva i Sotsialnoye Khoziaistvo, VNIRO, Vol 61,
1966, pp 227-230.

*Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

Sci-Materials
Oct 67

Technique of Designing Automation Systems, (Vol 1
of 2), by K. A. Mironov, P. G. Khatsyanov, et al
703 pp.

RUSSIAN, bk, Tekhnika Proektirovaniya Sistem
Avtomatizatsii; Spravochnyye Materialy, 1966,
pp 1-369.

AIP/FID/ITA-23-303-68

sci/median engr
june 69

382,957

Technique of Designing Automation Systems,
Vol 2 of 2, by K.V. Kirinov, I.G. Anatsyanov,
et al. 332 pp.

RUSSIAN, bk, Tekhnika Proektirovaniya Sistem
Avtomatizatsii, 1966, 703 pp.

NTI/FTD/IT-23-303-68

sci/median engr
may 69

382,907

RUSSIAN: "The Technologist for a River Fort"
(no foreign title or author; possible
Russian title could be Tekhnolog rechnogo
porta) 1972. pp 5-15, 46, 49, 50, 58-73,
97, 101-105, 112-115, 122-124.

DIA LN 427-73

(April 73)

Fish Curing and Processing, by V. Zaitsev. et al.
RUSSIAN, bk, Tekhnologiya Rybnykh Produktov, 1965,
722 pp.

Dept of Interior

BCF/OFF

A-37-March 1970-No 117

On Loan

Sgt-B&M

June 70

A. L. Abibov

Aircraft construction Technology. 1016 pp.
RUSSIAN, Tekhnologiya Samoletostroyeniya.
1970, pp 1-599
AIR/FTD-MT-24-1515-71

oct 72

Technology of Aircraft Construction, by
A.L. Abilov, 28 pp.
RUSSIAN, per. Tekhnologiya Samoletostroyeniya,
Chapters, 13, 23, 47, pp 238-309, 482-496,
and 562-585, 1970.
ACSI-K-1819
FSTC-HT-23-1302-72

May 72

Kolkhozes and Sovkhozes Need Reliable Machines, 6 pp
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
1 Jan 65, pp 1-3.
JPRS 29790

USSR
Econ
Apr 65

279,259

Method of Cultivation Of Grain Crops In Teelinyy
Kray, by N. Kadushin, 10 pp
RUSSIAN, per, Tekhnika v Sol'akom Khozyaystve,
No 1, Jan 65, pp 4-10.
JPRS 29790

USSR
Econ
Apr 65

279,260

Full Mechanization Is the Most Important Reserve for
Increase Of Economic Effectiveness of Corn Growing,
by B. Solov'yev, 7 pp
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve, 1 Jan
65, pp 11-15.
JPRS 29790

USSR
Econ
Apr 65

279,261

Agriculture Needs a Reliable Power Supply,
7 pp.
RUSSIAN, par, Tekhnika v sel'skom khozyaystve,
No 2, Feb 1965, pp. 1-3.
JPRS 30640

USSR
Econ
Jun 65

281,953

The T-125 Auto Tractor, by A. Levitanus, and I.
Kashmir, 7 pp
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 2, Feb 65, pp 39-42.
JPRS 29687

USSR
Econ
Apr 65

279,049

Personal Service in Tire Resconditioning Results in
Efficiency and Savings, by P. Volk, 5 pp
RUSSIAN, per, Tekhnika y Sel'skoye Khozyaystvo,
No 2, Feb 65, pp 69-71.
JPRS 29687

USSR
Econ
Apr 65

279,050

Industrial Repair Base for Agriculture, by
Yu. Slibnevskiy, 7 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khoz/y-
stve, No 6, Jun 1965, pp. 1-4.
JPRS 32243

USSR
Econ
Oct 65

289,855

Exchange Centers in Tselinnyy Kray, by A.
Yona, 7 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyay-
stve, No 9, Sept 1965, pp. 60-62.
JPRS 32721

USSR
Econ
Nov 65

291,198

The "Druzhba" Portable Electric Station, by
A. Moreyev,
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 19, 1965, pp 31-32.
ACSI J-1195
ID 2204055266

Sci-Electr & Elect Eng
Feb 67 r

319,094

Long Range Plans for Tractor Production
1966-1970, by B. Shishkin, 5 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozy-
aystve, No 10, Oct 1965, pp. 33-37.
JPRS 32965

USSR
Econ
Dec 65

292,283

Explanation of New Administrative System
for Administering the Agricultural Machine
Building Industry, 5 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 11, Nov 1965, pp. 1-4.
JPRS 34450

USSR
Agri
Mar 66

296,868

Production of Agricultural Machinery at
Belorussian Plants, by V. Andronov, 7 pp.
RUSSIAN, per, Tekhnika v Bel'akom Khozyay-
stve, No 11, Nov 1965, pp. 35-40.
JPRS 34450

USSR
ECON
Mar 66

296,869

Articles Published in the Soviet Journal
Technology in Agriculture in 1965, 32 pp.
RUSSIAN, magazine, Tekhnika v Sel'skom
Khozaystve, No 12, Dec 1965, pp. 85-93.
JPRS 34320

USSR
Econ
Mar 66

296,656

Program of Technical Progress, 9 pp.
RUSSIAN, per, Tekhnika v sel'skom khozyaystve,
No 3, 1966, pp. 1-5.
JPRS 35893

USSR
Econ
Jun 66

303,150

Five-Year Plan Goals in Agricultural Machine
Industry, 7 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 4, 1966, pp. 1-4.
JPRS 37156

USSR
Econ
Sept 66

510,131

About a New Internal Combustion Engine,
by G. Prigozhayn.
RUSSIAN, per, Tekhnika v Sol'skom Khozyaystve,
No 6, 1966, pp 83-85.
*ACSI J-1307
ID 2204058066

Sci-Elec & Electrical Engr
Dec 66

Rural Electrification in the New Five-Year
Plan, by M. Alyshev, 7 pp.
RUSSIAN, por, Tekhnika v Sel'skom Khozyaystve,
No. 8, 1966, pp. 1-3.
JPRS 33811

USSR
Econ
Dec 66

314,414

New Bog Draining Machinery Exhibited, by V.
Morozov, V. Yaloshinskaya, 6pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
No 8, Aug 1966, pp 36-40.
JPRS 39790

USSR
Sci-Agric
Feb 67

318,918

Methods of Improving the Engineering Service
in Agriculture, by A. Kononenko, 12 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve.
No 10, Oct 1966, pp. 1-6.
JPRS 39296

USSR
Sci-Agric
Feb 67

315,181

Storage of Machines on Open Air Lots, by
M. Melamed and Yu. Kulikov, 6 pp.
RUSSIAN, por, Tekhnika v Sel'skom Khozyaystve,
No 10, Oct 1966, pp. 52-55.
JPRS 39296

USSR
Sci-Agric-Engr
Feb 67

315,182

**Optimum Time Between Repairs and Total Service
Life of Machinery, by A. Durayev, 6 pp.**
RUSSIAN, per. Tekhnika v Sel'skoye Khozyaystve,
No 10, Oct 1966, pp. 92-93.
JPRS 39296

USSR
Sci-Agric
Feb 67

315,183

Agricultural Mechanics Criticized for Irrational Machine Repairs, by A. Solivanov, 9 pp.
RUSSIAN, per, Tekhnika v mol'nodom khozyaystve, No. 6, June 1967, pp. 1-5.
JPRS 42148

USSR
Econ
Sept 67

338,881

Irrigation Ditch Digger, by V. Gantman, 4 pp.
RUSSIAN, per, Tekhnika v Sel'skoi Khozyaystve,
No 6, 1967, pp 23-25.

ACSI J-3111
ID 2204035267

Sci-Mech Engr
Nov 67

343,715

Review of Training of Agricultural Cadres During
50 Years of Soviet Power, 9 pp.
RUSSIAN, per, Tekhnika v Sel'skoye Khozyaystve,
No 8, Aug 1967, pp 1-5.
JPRS 43128

Sud-Agri
Nov 67

343,837

Organization of Specialized Tractor Repair
Enterprises, by N. Davidenko, 7 pp.
RUSSIA, per, Tekhnika v Sel'skoi Khozyaystve.
No 8, Aug 1967, pp 75-77.
JPRS 43128

Sci-Agri
Nov 67

343,838

Conventional Symbols for Electrical Diagrams,
9 pp.
RUSSIAN, per, Tekhnika v Salskom Khovzaystvo,
No 5, 1968, pp 43-47.
JPRS 46083

Sci-Elec
Sep 68

365,314

Agricultural Development Cited, Criticised,
8 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozyaystve,
Moscow, No 1, Jan 1969, pp 1-3.
JPRS 47,594

Sci-Agri
Mar 69

378,101

Improved Use of Agricultural Equipment Urged,
by A. Mayat, 10 pp.
RUSSIAN, per, Tekhnika v Sel'skom Khozvyaystvo,
Moscow, No 1, Jan 1969, pp 4-8.
JPRS 47,594

2
Sci-Agri
Mar 69

373,102

Agricultural Status of New Five-Year Plan Revisited,
9 pp.
Moscow, per. Dobrotina v. Sal'shan Khanovskaya,
Komm. No 3, 1970. pp 1-4.
EHS 5193

1970
1970
64 70

Agricultural Growth in the Near Future
Discussed, 7 pp.
RUSSIAN, par. Tekhnika v Sol'skom Khozyaystve.
Nov 71, No 4, 1971, pp 1-8.
JPRS 53200

Nov 71

Improvements in Space Radio Supply Required, by
P. Kelenyite, 3 pp.
RUSSEAN, par. Index on 7. 1971, p. 6-11.
Moscow, No 6, June 1971, pp 6-11.
CPRS 59012

Sept. 71

Land-Improvement Equipment in Ninth Five-Year Plan,
6 pp.

RUSSIAN, per, Tekhnika v Sel'skom Khozyaystvo,
Moscow, Apr 1972, pp 1-3.

JPRS 56108

June 72

Sel'khoztehnika Role in Improving Farm Mechanization, by A. Yeshchevskiy, 9 pp.
RUSSIAN, per: Tekhnika v Sel'skom Khozaystve,
Moscow, No 12, Dec 1972, pp 5-9.
JPRS 58195

Feb 73

REQ DUPCHECK

11-01-73

T914

THE TECHNOLOGY OF CEMENTING PARTS IN AIRCRAFT
CONSTRUCTION

KAPELYUSHNIK I I; MIKHALEV I I;

UR: *TEKHOLOGIYA SKLEIVANIYA DETALEY V
SAMOLETO-STROYENII*, 1972, pp. 1-224

Process in a...
MT 72-24-0014

GLASS TECHNOLOGY

BUTT, L.F. LANGUAGE-RU COUNTRY-UK

TEKHNOLOGIYA STKLA

PUB BY LITERARY PUBLISTITEL'STVO, MOSCOW 19
71. 367 PP

FSTC-HT-23-0660-71

V. A. Kulikov

*Dependence of friction properties on the technology of
Thiocyaniding steel friction disks. 8 pp.*

RUSSIAN, Tekhnologiya sudostroyeniya i sudoremonta,

No 121, 1969, pp 106-111

AIR/FTD-MT-24-2149-71

nov 72

Welding Technology, by B. A. Rabotnov, 562 pp.
RUSSIAN, bk, Tekhnologiya Svarochnogo Proizvodsta,
1964.
NTIS TT 67-59005

Sci/Mech
Jan 71

Use of Diffraction Methods for Measuring the Diameter
of Fibres and Filaments, by V. Yakovlev.
RUSSIAN, per Tekhnol. tekstil. Prom. Vol. 2, No. 2
1965, pp 28-31
CSIRO/No. 7937

Sci -
Aug 67

339-456

V. I. YANKELEVICH

Calculation of the Thermal Resistance of the Air Layer
in Air-Permeable Clothing, by V. I. Yankelevich,

5 pp.

RUSSIAN, *vet.*, *Tekhnologiya Tekstil'noy Promyshlennosti*

No 2, 1971, pp III-III.

GB/DEFDRIC-Tr-2717-72

Nov 72

Some Aspects of the Process of Recrystallization
of Modified Molybdenum and Its Alloys, by

M. V. Maltev, 10 pp.

RUSSIAN, per, Tekhnol Tugoplavkikh Metallov i
Spets Splavov, No 28, 1968, pp 5-12.

NASA TT F-12,880

13, 280

Sci-Phys
Jul 70

Heat Treatment of Vanadium, Niobium and Tantalum
Obtained by Electron Beam Melting, by
V. M. Izotov. 8 pp.
RUSSIAN, per, Tekhnol Tugoplavkikh Metalliv i Spets
Splavov, No 28, 1968, pp 13-17.
NASA TT F-12,781

Sci-Phys
Jul 70

**Study of Certain Properties of Niobium-Molybdenum
Alloys, by L. F. Chadarev. 12 pp.**

**RUSSIAN, par, Tekhnol Tugoplavkikh Metallov i
Spets Splavov, No 28, 1968, pp 20228.**

NASA TT F-12,782

pp 20-28

**Sci-Phys
Jul 70**

Effect of the Medium on the Structure of Zirconium, by A. V. Krupin. 8 pp.

RUSSIAN, par, Tekhnol Tugoplavkikh Metallov i Spats Splavov, No 28, 1968, pp 74-79.

NASA TT F-12,783

Sci-Phys

Jul 70

Gas Firing and Safety Measures, Pt. 1,
Evaluation of Fuel Gases-Requirement of
Gas Burners, by R. Brinke.
RUSSAAN, per, Techn Uberwach, Vol 9, No 3,
1968, pp 69-77.
NLL, Ref 9022.09 (4918)

Prop&Fuels
July 69

385-361

Техника і Воєнзв'язу, № 2. 1966. стр. 1-26

Full Translation by ACSI I-7993
ID 2204043965

FOR OFFICIAL USE ONLY

Jan 66

Tekhnika i Vooruzheniye, No 3, March 1965, pp 88-92
excluding pp 88-92.

Full Translation by AGSI I-7006
ID 22040-1765

FOR OFFICIAL USE ONLY

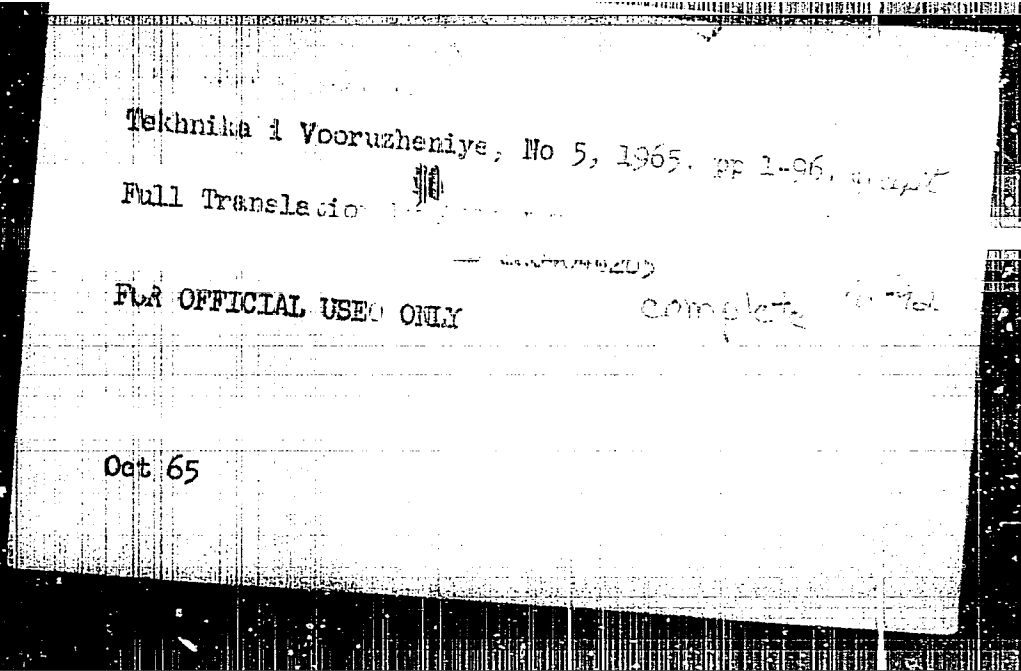
Jan 66

Техника и Вооружения, No 4, April 1965
pp 1-96.

Full Translation by ACSI I-7997
ID 220:044265

FOR OFFICIAL USE ONLY

Jan 66



Tekhnika i Vozrasteniye, No 6, 1965, pp 1-89,
92-96.

Full Title: ...
... ..

Available at Ly, Serials

Mar 66

Technika i Voorbereiding
Full Translation of [unclear]
ID 22040568 65

FOR OFFICIAL USE ONLY

Jan 66

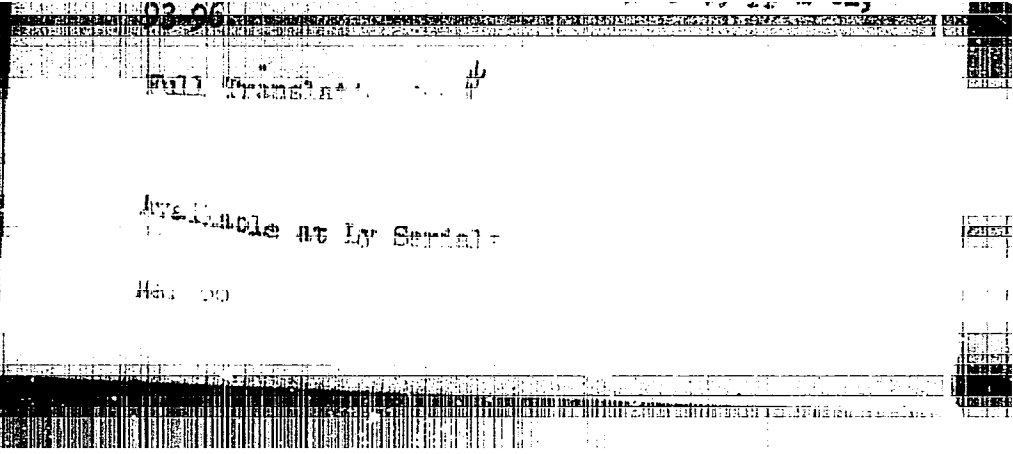
Full Translation by ACB1 I-8890
ID 22040654 65
Feb 66

Техника i Vooruzheniye, № 9, 1965, 101 p.

Full Translation by ACSI I-9036
ID 2204070265

Available at Iy Serials

Mar 66



Full Tr by ACSF I-958

ID 220400056

MAY 66

FOR OFFICIAL USE ONLY

Tekhnika

Full tr by ACSI 1-98-5
ID A204007200

Jul 66