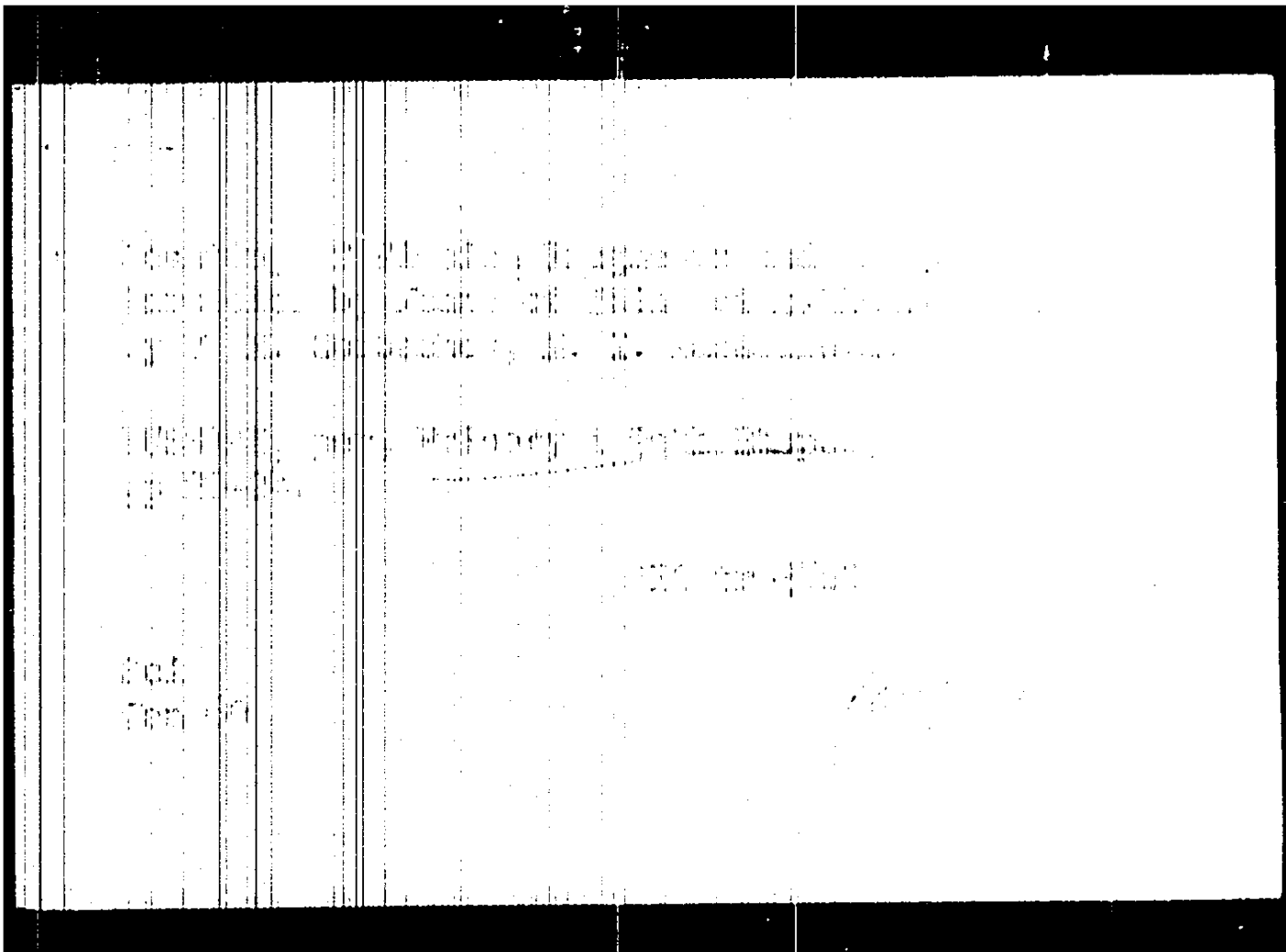


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APPROVED FOR RELEASE: 2005/08/30 CIA-RDP91-00772R000301800010-5

Use of a Photographic Film and Scintillating
Crystal System to Record Gamma Radiation, by
R. M. Kogan, N. K. Pereyaslova, 6 pp.

RUSSIAN, *Prilozheniye i Tekhnicheskii Eksperim*, No 4, 1957,
pp 25-27.

AEC NP-139

Sci - Phys

Oct 58

73, 581

Increasing the Efficiency of Ionisation and
Proportional Counters, by Ye F Ovchinnikov,
S. S. Semonov, 10 pp.

RUSSIAN, *Tr. Priboiy i Tekh Ekspt*, No 4,
1957, pp 39-43.

ABC-Tr-3701

Sci
Jul 59

P. Myan

92,069

Vasil'ev, G. A.
INVESTIGATION OF THE SHAPE AND DURATION
OF THE PULSES OF PHOTOMULTIPLIERS "Ф3Y-
19M" AND "Ф3Y-1B" WITH THE AID OF A MICRO-
OSCILLOGRAPH (Issledovanie Formy i Dlitel'nosti
Impul'sov Fotoumnozhitel'ей Ф3Y-19M i Ф3Y-1B s
Pomošč'yu Mikrooscallografa) tr. by A. Pingell.
24 July 61, 4p. 3 refs. N R L Trans. no. 858.
Order from OIS \$0.50 61-31574

Trans. of Priroda i Tekhnika Eksperimenta (USSR)
1957, no. 4, p. 66-67.

DESCRIPTORS: *Photomultipliers, *Signals, Analy-
sis, *Oscillographs

(Engineering-Electronic, TT, v. 6, no. 12)

61-31574

- I. Vasil'ev, G. A.
- II. NRL Trans-858
- III. Naval Research Lab.,
Washington, D. C.

Office of Technical Services

On the Determination of the Permeation of Gases
in Metals, by A. M. Rodin.
RUSSIAN, per, Próbny i Tekh Eksperimenta, No 4,
1957, pp 68-69. *Pribery*
*CFSTI TT 70-59120

Sci-
June 70

Negative Hydrogen Ion Source, by A. V. Almazov, Yu.
M. Khilimov

RUSSIAN, JET, Trudy i Tekhnicheskie, No 5, 1957.
IP 54-59, 0070776

AEC Tr-4018

Sci - Phys

May 60

117,373

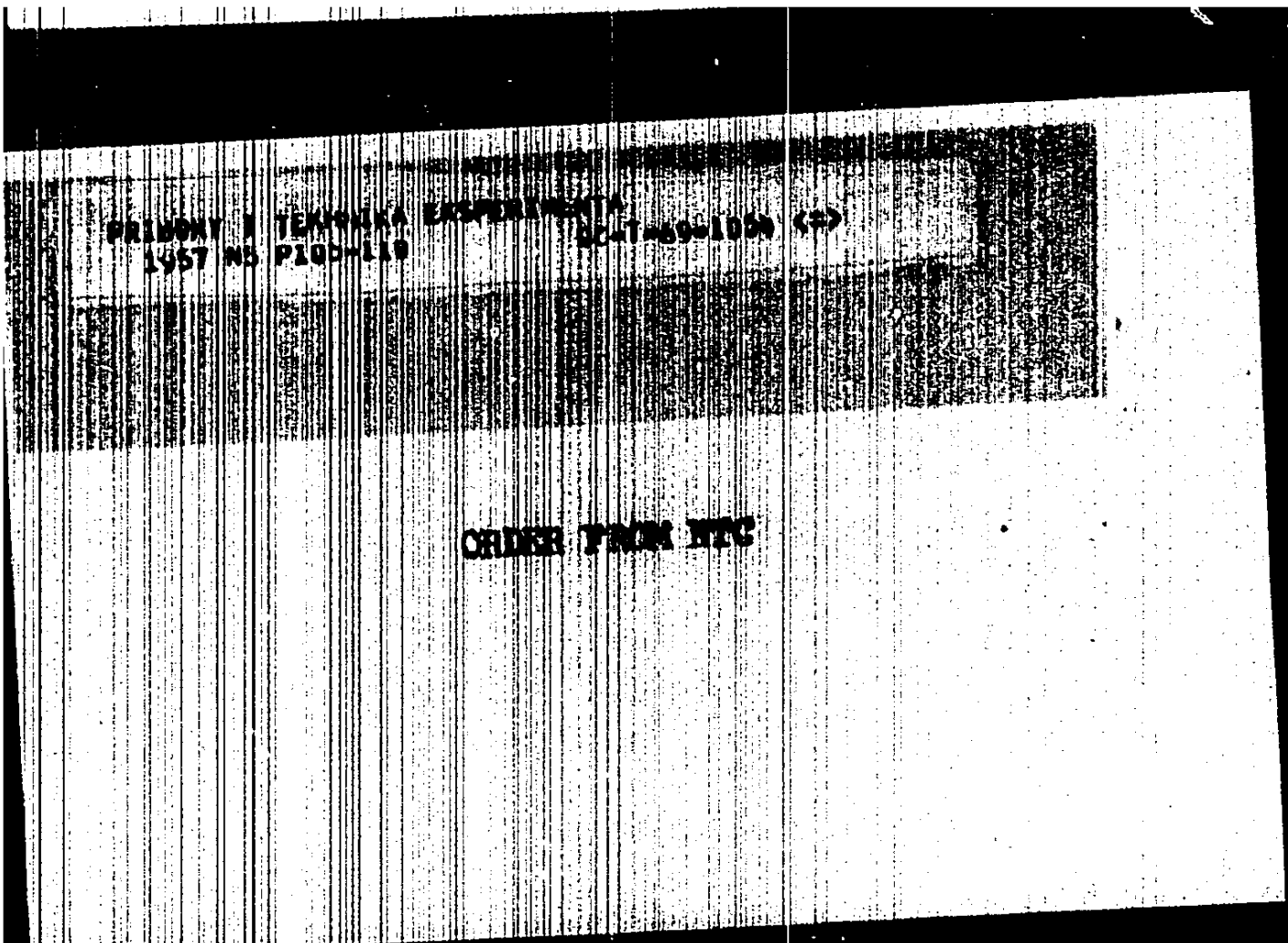
Determination of the Dynamic Mechanical
Characteristics of Rubbers at Sonic Fre-
quencies, by V. I. Volodin, E. V.
Kuvshinskiy, 5 pp.

RUSSIAN, per, Priory i Tekh Eksper,
No 5, 1957, pp 86-91.

CSIRO

Sci .. Phys
Nov 51

174, 411



The Isotopic Analysis of Solids by Means of the
"MS" Mass Spectrometer, by L. E. Levin, 5 pp.

RUSSIAN, *per*, Priroda i Tekhnika, No 5, 1957,
pp 114-115.

d DISC/DIRL-7/CA-91

B01 - Phys

MAY 59

87, 972

On Charge Transfer as a Method of Obtaining
"Single Peak" Mass Spectra, by V. L. Tal'roze.
UNCL

RUSSIAN J. Exp. Phys. & Tech. Exper, No 5, 1957,
pp 116, 117.

DSIR LIU (loan) M.341

SU

Sci .. Phys
Jul 59

90,134

61-20050

Votinov, M. F. and Kuvshinski, E. V.
SLIDE WIRE EXTENSOMETER FOR DETERMINA-
TION OF ELONGATION OF RUBBER IN STRETCH-
ING TESTS. [1961] 3p. 2 refs.
Order from OTS or SLA \$1.10

I. Votinov, M. F.
II. Kuvshinski, E. V.

61-20050

Trans. of Priroda i Tekhnika Eksperimenta (USSR)
1957, no. 5, p. 122-123.

DESCRIPTORS: *Rubber, Deformation, Thermody-
namics, Elasticity, Measurement, *Extensometers,
Operation.

The extensometer permits fairly accurate and de-
pendable measurement of elongations during deforma-
tion of rubbers at speeds of 100 to 400%/sec in the
temperature interval -150 to +85°C, both in cyclic
elongation and contraction and elongation to break.
(See also 61-D1419)
(Materials--Rubber, TT, v. 6, no. 12)

Office of Technical Services

S-4101

Photoelectron and Electron Multipliers (Survey),
by N. S. Khlebnikov, A. Ye. Melamid.

RUSSIAN, bk, [?] Pribozy i Tekhnika Eksperimento, No 6,
Nov-Dec 1957, pp 6-18.

Russian. β -Spectrometer for Investigating the
Conversion Radiation which Accompanies α -Decay,
by E. M. Prud'nikov, L. L. Gol'din, G. I. Orishuk,
15 pp.

RUSSIAN, part, ¹Prilozheniye i Tekhnicheskiy Zhurnal, No 6, 1957,
pp 22-30.

AEC tr-3935

Sci - Phys
Apr 60

112,978

Apparatus for Measuring Electron Beam Profile, by
Yu. V. Droitskii, 8 pp.

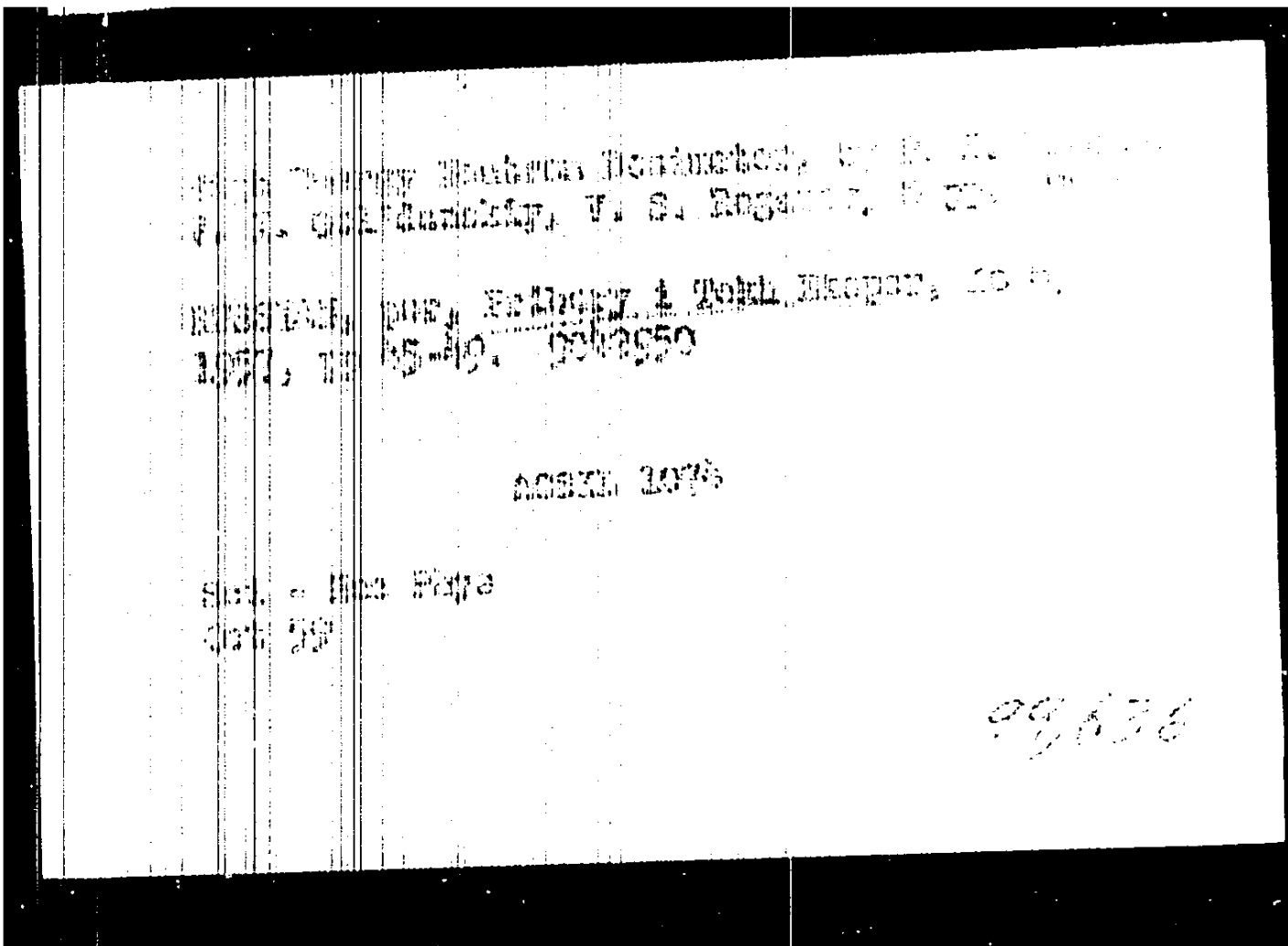
RUSSIAN, per, Priboiy i Tekhn, Eksperim., No 6, 1957

1957 RP 113-114. 9/27/57

AFC-NP-tr-1054

Sci-Electr
Nov 63

242,442



Variation in the Composition of the Filling Material
and in the Characteristics of Counters in Relation
to the Number of Counts Taken, by L. S. Big,
Chaykovskiy.

RUSSIAN, Proc. Priroda & Tech. Bolper, No 6, 1957,
pp 50-54.

DSIR LUU (loan) M.319

Sci - Engg. Instruments
Jun 59

88,469

Mel'nikov, G. P., Artemenkov, L. I., and Golubev,
Yu. M.
A MULTI-CHANNEL AMPLITUDE ANALYZER WITH
STORAGE-TUBE RECORDING (Mnogokanal'nyi
Amplitudnyi Analizator s Registratsiei na
Potentsialnokupe) [1962] [46]p. (foreign text included)
9 refs.

Order from OTS or SLA \$4.60 62-18530

Trans. of Priboi i Tekhnika Eksperimenta (USSR)
1957, no. 6, p. 37-67.

DESCRIPTORS: *Pulse analyzers, Recording systems,
Memory devices, *Cathode ray tubes, *Storage
tubes, Design.

A description is given of a multi-channel amplitude
analyzer with a new method of recording the results of
analysis on a charge-storage cathode ray tube. (Ab-
(Engineering-Electronic, TT, v. 9, no. 12) (over)

62-18530

- I. Title: EIA-analyzer
- I. Mel'nikov, G. P.
- II. Artemenkov, L. I.
- III. Golubev, Yu. M.

Office of Technical Services

Improvement in the Energy Resolution of the Pulse
Ionization Chamber With Grid, by B. A. Bochagov,
G. Ye. Kochanov, G. F. Kirshin, 6 pp.

RUSSIAN, per, Pribury i Tekh Ekspir, No 6, 1957,
pp 72-74.

ARC tr-3932

Sci - Phys
Apr 60

112,983

Mass-Spectrometric Source of Ions With Surface
Ionization, by B. G. Sefronov, Yu. S. Azovskiy,
G. G. Aseyev, 5 pp. UNCL

RUSSIAN, per, Pribory i Tekh Ekaper, No 6, 1957,
pp 80-82.

ATTC F-TS-9977/V

500 17 1957

119,344

Sci.-Phys

Jun 60

Votinov, M. P., Kuvshinskii, E. V., and
Sul'zhenko, M. I.
APPARATUS FOR STUDY OF THERMOELASTIC
PROPERTIES OF RUBBERS UNDER ADIABATIC
CONDITIONS OF ELONGATION. [1961] 5p. 10 refs.
Order from OTS or SLA \$1.10 61-20049

Trans. of Priroda i Tekhnika Eksperimenta (USSR)
1967, no. 6, p. 92-94.

DESCRIPTORS: Rubber, Deformation, Thermody-
namics, Elasticity, Measurement, Crystallization,
*Thermocouples, *Extensometers, Vacuum
apparatus.

Two apparatuses are described, which permit a study
of thermoelastic properties and "crystallization"
processes in rubbers following the method of adiabatic
elongation in the interval of temperatures -20° to
 $+100^{\circ}\text{C}$ with speeds of deformation $dL/dt = 0.01$ to 0.07
 sec^{-1} and $dL/dt = 1$ to 4 sec^{-1} . (See also 59-18532)

61-20049

I. Votinov, M. P.
II. Kuvshinskii, E. V.
III. Sul'zhenko, M. I.

(Materials--Rubber,
TT, v. 6, no. 12)
Office of Technical Services

PRIBORŮ I TECHNICKÁ EKSPERIMENTA
(Instrument and Experimental
Techniques - monthly)
Translation begins with 1958, Vol. 3
Lag time: ca. 6 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: \$ 160.00/year
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PRIBORY I TEKHNIKA EKSPERIMENTA 1958 - 1964

COVER - COVER: INSTRUMENT SOCIETY OF AMERICA

AVAILABLE BY SERIALS

No 2.	1958	pp	86-91	JPRS/L-304
No 1,	1960	pp	118-122	JPRS 5526
No 4,	1961	pp	89-91	FTD-TT-62-182
No 5,	1961	pp	120-126	FTD-TT-62-141
No 1,	1962	pp	65-77	JPRS 14837

A Millisecond Matrix Time Meter, by G. I. Mishin, 12 pp.
RUSSIAN, per, Eriory i Tekh Eksper., No 5, pp 106-112, 1962.

9219728

AEC-SC-T-525

Sci - Phys
Feb 64

250, 570

Single-Band SHF Modulator as the Local Oscillator
in a EPR Spectrometer, by M. A. Ruban, 11 pp.
RUSSIAN, per, Prihory i Tekh Eksper, No 4, 1963,
pp 103-106. 9693086
FTD-TT-64-317

Sci - Elec
Jul 64

263,461

The Sensitivity of Photomultipliers to X and
Gamma Radiation, by M. I. Arsaev.
RUSSIAN, per, Priboyy Tekh Eksp. No 4, 1963.
pp 124-127.
HEW-NIH (Only on Loan)
11-33-67

Sol-B and II
Jan 68

346,959

Instruments for Directing Anti-Aircraft
Artillery Fire, by N. I. Pchel'nikov, 147 pp.
RUSSIAN, per, Pribory Upravleniya Artilleriyskim
Zenitnym Ognem, 1940, pp 3-112.

ACSI J-8051

FSTC-WT-23-323-70

USSR/M11
Sept 70

Instruments for Directing Fire on Aerial Targets.

RUSSIAN, bk, Pribory Upravleniya Strelboi po
Zemnym Tselyam, 1953.

ACB, I, Eurasian Branch
IN-95

USSR
Military
Aug 1952

Aviation

37,845

Instrumentation and Equipment for the
Automation of Building Construction Work,
by A. M. Vunitskogo, ed.
RUSSIAN, bk, Fribory i Ustroistva Dlya
Avtomatizatsii Predpriyatii Stroitelnoi
Industrii, 1963, pp 176.
NLL RTS 31479 (On Loan)

Aug 65

287,201

Device for Study of Magnetic Core Pulse Properties,
by Yu. I. Vil'man.

RUSSIAN, monograph, Priboi dlya Izucheniya Izmeneniya
Soviet Magnetic Core Pulse Properties, Moscow,
1961, 88 pp.

CITE 63-19467

235,582

Sof
Jul 63

Causes of Heavy Buffeting of a TU-1046 Aircraft on 13 March 1961, on the Tashkent-Tbilissi Route, by M. V. Burkova.

RUSSIAN, rpt, Prichiny Sil'noy Boltanki Samoleta
TU-1046 13/III 1961 g. na Trasse Tashkent-
Tbilissi.

Dept of Navy tr 5274 ONI tr 2363

Sci/Earth Sci
May 67

322,568

Applied Dosimetry, by K. K. Aglintsev.
RUSSIAN, bk, Prikladnaya Dozimetriya, 1962,
246 pp.

~~PED-ME-31-204~~

*Scripta Technica
1965

Sci-Engt
Jun 65

S-579/64

Introduction; Table of Contents, 480.

RUSSIAN, bk, Prikladnaya Dozimetriya, 1962,
pp 3-4, 246-247.

⁹
*JPRS/SPECIAL/DC-10501

Sci - Biol & Med Sci

May 64

Luminescence Analysis, by A. A. Shishlovskiy, 46 pp.

RUSSIAN, per, Prikl Fiz Optika, 1961, pp 527-584.

ACSI I-5081
ID 2216519

Ser - Phys
Jan 63

220,75

Table of Contents and Preface of "Applied Gas
Dynamics", by G. N. Abramovich, 7 pp.
UNCLASSIFIED

RUSSIAN, bk, Prikladnaya Gazovaya Dinamika, 1953.

AF 615076

14,104

USSR
Scientific - Physics

Majr SA CFS/DEX

Homogeneous Gas Flows 1. Adiabatic Gas Flows
With Friction Critical Flow, by G. N. Abramovich.

RUSSIAN, per, Prikl ~~NA~~ Gazo-Dinamika, Ch. 4,
1953, pp 130-178.

TIL/T 5234

181, 289

Sci - Phys

Jan 62

Use of the Second Vertical Derivative of the
Gravity Potential for the Geological Interpretation
of the Gravimetric Survey, by K. Ye. Vaselov, 14 pp.

RUSSIAN, per, Prikl Geofiz, No 11, 1954, pp 152-162.

ATIC HCL-21/V

Sci - Geophys
Oct 59

99,498

Results of Laboratory Measurements of the
Elastic Properties of Rock, by M. L. Ozer-
skaya, 12 pp.

RUSSIAN, per, Prik Geofiz, Vol XII, 1955,
pp 93-106.

Assoc Tech Serv
7LJ17R

Sci

Aug 58

72,076

Gravity Measurements in Wells, by P. I.
Lukavchenko, 24 pp.

RUSSIAN, per, Prik Geofiz, 1955, No 12, pp
157-176.

ATIC MCL-20/
v

Sci - Geophysics

Sep 59

97,328

Three-Dimensional Calculations of Vertical Gradients
of Horizontal and Vertical Components of the Magnetic
Field in the Interpretation of Anomalies, by I. M.
Pudovkin, 14 pp.

RUSSIAN, per, Priklad Geofiz, No 13, 1955, pp 99-109.

APIC F-TS-10091/V

Sci ⁰ Gephysics

46, 454

Results of a Regional Survey in the Caspian Sea With
Underwater Gravimeters, by A. M. Iozinskaia, Y. G.
Tsimel'zon, V. V. Laskina, 16 pp.

RUSSIAN, per, Prikladnyye Geofizika, No 14, 1960,
pp 115-129.

ATTC MCL-19/V

Sci - Geophys
Feb 60

106,631

Polyak, L. S. and Rapoport, M. B.
CORRELATION BETWEEN ELECTRICAL AND
ELASTIC PROPERTIES OF SEDIMENTARY ROCKS.

[1962] [20] p. 6 refs.

Order from OTS or SLA \$1.60

62-18544

Trans. from Prikladnaya Geofizika (USSR) 1956, no. 15.

DESCRIPTORS: *Sedimentary rock, Elasticity, Electrical properties, Statistical functions, Well logging.

There is a high degree of correlation between the recoil energy and porosity of elastic rocks. The conductivity and elasticity of such rocks depend upon porosity; there is, therefore, a correlation between resistivity and elastic wave velocity. The analysis of a large body of experimental data shows a correlation of 0.7 between resistivity and acoustic rigidity, and a correlation of 0.65 between conductivity and pressure wave velocity. The correlation between conductivity and the (Earth Sciences, TT, v. 9, no. 6) (over)

62-18544

I. Polyak, L. S.
II. Rapoport, M. B.

Office of Technical Services

The Absorption of Gamma Rays by Sedimentary
Deposits, by L. S. Polak, M. B. Rapoport, 7 pp.

RUSSIAN, paper, Prikl Geofiz, Sbornik Statei, Vol XV,
1956, pp 135-139.

AEC Tr-4228

Sci - Geophys
21 Feb 61

140,916

On the Static Method of Gravity Measurement at
Sea With the Use of an Elastic Rotating System,
by K. Ye. Vaselov, 16 pp.

RUSSIAN, per, Prikladnaya Geofizika, No 15, 1956,
pp 91-102.

FTD-
MPLS MCL 18-V

Sci - Geophysics
Nov 59

102,404

An Apparatus for Laboratory Frequency Analysis
of Seismic Vibrations, by G. V. Bereza, 10 p.

RUSSIAN, Izv. Akad. Nauk SSSR, Ser. Fiz. Geol., 1957, No 16, pp 37-49.

AIS-71129R

Sci
Dec 59
Vol 2, No 6

103,979

Geophysical Prospection Works by the Method of Massive
Spatial Soundings (MSS), by V. D. Zav'yalov,
Ye. N. Stolyarova, 29 pp.

Russian per, Prikladnaya Geofizika, No 17, 1957,
pp 33-66.

SLA 59-15843

Sci.
Dec 59
Vol 2, No 5

103,809

Ultrasonic Echo Soundings for Geophysical Purposes,
by L. A. Sergeev, 19 pp.

RUSSIAN, per, Prik Geofiz, Vol XX, 1958, pp 141-154.

Navy Tr 3432/HO 115

Sci - Phys
Jul 63

235,768

On the Foundation of the Method of Circumferences in the
Method of Reflected Waves, by N. N. Puzyrev, 16 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, No 17, 1958,
pp 76-92.

SLA 59-15845

Sci
Dec 59
Vol 2, No 4

102, 743

14 066

GF-1

FILIPPOV E. M.

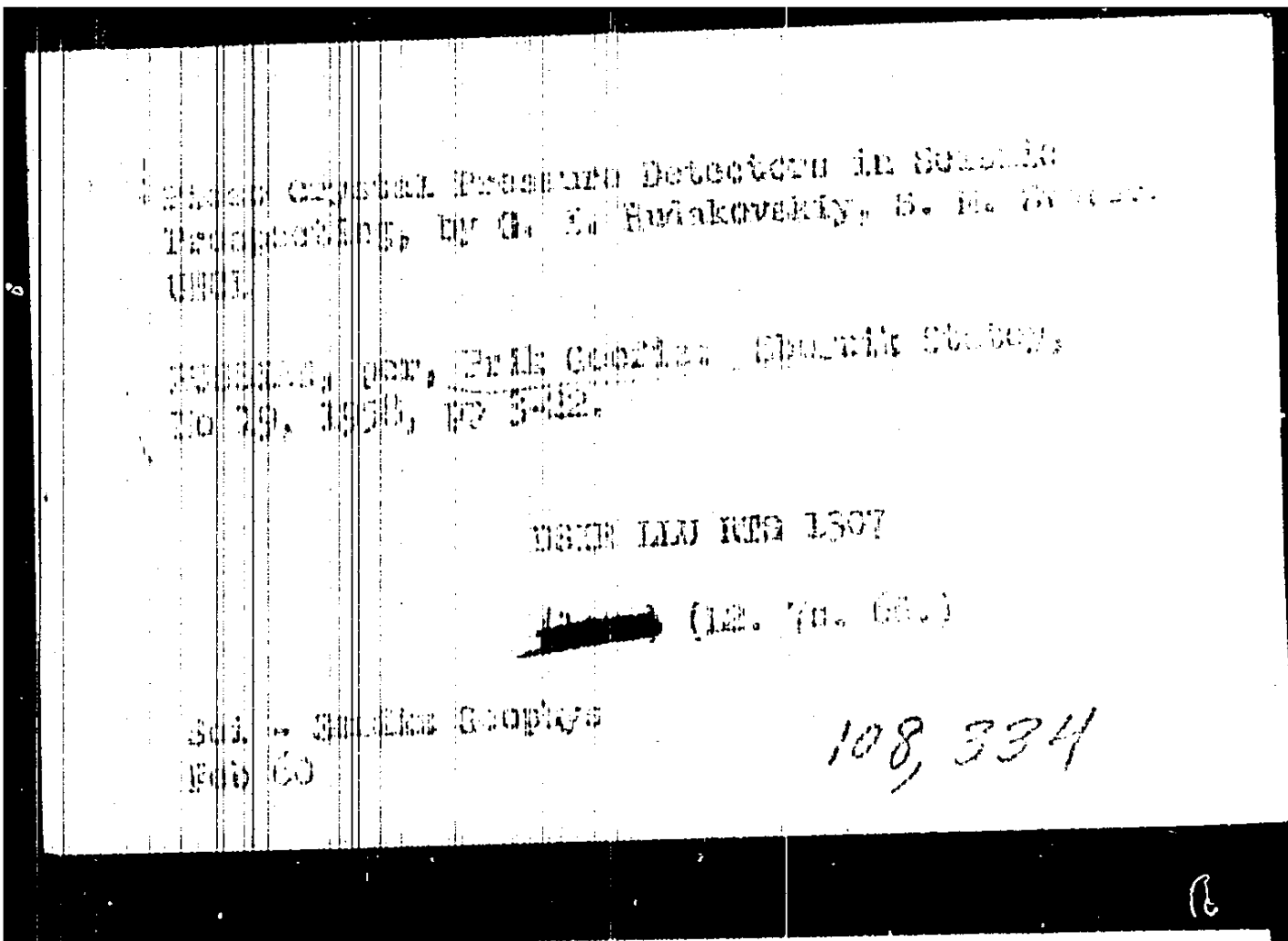
Contributions to the theory of gamma-gamma radiation (sample drilling)

Zur Theorie der Gamma-Gamma-Streuung (Karrotage)

Prikl. Geofiz., No. 17, 231-264 (1957)

German

E u r a t o m



Berdichevskii, M. N. and Zagarmistr, A. M.
**INTERPRETATION OF BILATERAL ELECTRIC
SOUNDINGS OBTAINED WITH DIPOLE DEVICES.**
[1963] [37p] 25refs

Order from OTS, SLA, or ETC \$3.60 TT-63-20620

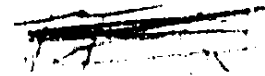
Trans. of Prikladnaya Geofizika (USSR) 1958, no. 19,
p. 57-108. (Abstract available)

DESCRIPTORS: *Geophysical prospecting, Recording
systems, Resistance (Electrical), Rock (Geology),

Methods are presented of processing bilateral dipole
sounding curves based on theoretical calculations for the
simplest idealized sections. As the experience recently
gained in various geological provinces of the Soviet
Union shows, these methods prove to be efficient under
favorable conditions, i. e., when the electric resistivity
of rock is rather persistent. In more complicated cases,
interpretation of bilateral soundings often involves
(Earth Sciences--Geology, TT, v. 11, no. 4) (over)

TT-63-20620

I. Berdichevskii, M. N.
II. Zagarmistr, A. M.



Office of Technical Services

11 203

GE-1

FILIPPOV E. M.

Study of the spectrum of scattered gamma radiation in rocks
of different mineralogical compositions and densities

Untersuchungen des Spektrums der gestreuten Gammastrahlung
in Gesteinen verschiedener mineralogischer Zusammen-
setzung und Dichte

Prkl. Geofiz., 19, 230-244 (1958)

German

E u r a t o m

Multiple Reflections, by S. D. Shushakov, 10 pp.

RUSSIAN, per, Priklad Geofiz, No 20, 1958,
pp 3-25.

ATSI 72129R

Sci. in Geophysics

Sep 59

Vol. 2, No. 2

98,014

Diffracted Seismic Waves, by T. I. Oblogina, 14 pp.
RUSSIAN, per, Priklad Geofiz, No 20, 1958, pp 26-45.

ATS 73L:GR

ATS 11-1817

Sci - Geophysics

Vol 2, No 1

97, 298

Sergeev, L. A.
ULTRASONIC ECHO SOUNDINGS FOR GEOPHYSICAL
PURPOSES (Ul'trazvukovoe Ekholodirovanie dlya
Geofizicheskikh Tselei) tr. by M. Sleser. 1960
[22]p. 6 refs. NOO Trans-115.
Order from DTS, SLA, or ETC \$2.60 TT-63-19724

Trans. of Prikladnaya Geofizika (USSR) 1958, no. 20,
p. 141-154. (Abstract available)

DESCRIPTORS: *Ultrasonic radiation, Hydrographic
sonar, Hydrographic surveying, Ocean bottom, Marine
geology, Oceanology, *Marine geophysics,

The development and application of ultrasonic echo
soundings is discussed in conjunction with instruments
used in measuring the ocean depths and in determining
their stratification and composition. The results of
measurements are analyzed and compared with the
(Earth Sciences--Oceanography, TT, v. 11, no. 2)
(over)

TT-63-19724

I. Sergeev, L. A.
II. NOO Trans-115
III. Naval Oceanographic Office,
Washington, D. C.

Office of Technical Services

The Influence of Hole Diameter on the Neutron-
Neutron Log, by S. A. Kantor, 42 pp.

RUSSIAN, per, Pril. Geofiz., No 23, 1959.

MEB

Sci. - Elec Phys

Feb 61

CIA/FOID K-4519

140,000

Nedostup, G. A., Prokof'ev, F. N. and others.
USE OF DIFFERENTIAL GAMMA SPECTROMETRY
IN PETROLEUM GEOLOGY; STATEMENT OF THE
PROBLEM. [1963] 12p. 3 refs.
Order from OTS or SLA \$1.60 63-16996

Trans. of Prikladnaya Geofizika (USSR) 1959, no. 23,
p. 193-201.

DESCRIPTORS: *Gamma ray spectroscopy, *Petroleum, *Geology, *Well logging, *Nuclear radiation spectrometers, *Stratigraphy, Water, Salts, Polonium, Beryllium.

(Earth Sciences--Geology, TT, v. 10, no. 7)

63-16996

I. Nedostup, G. A.
II. Prokof'ev, F. N.

Office of Technical Services

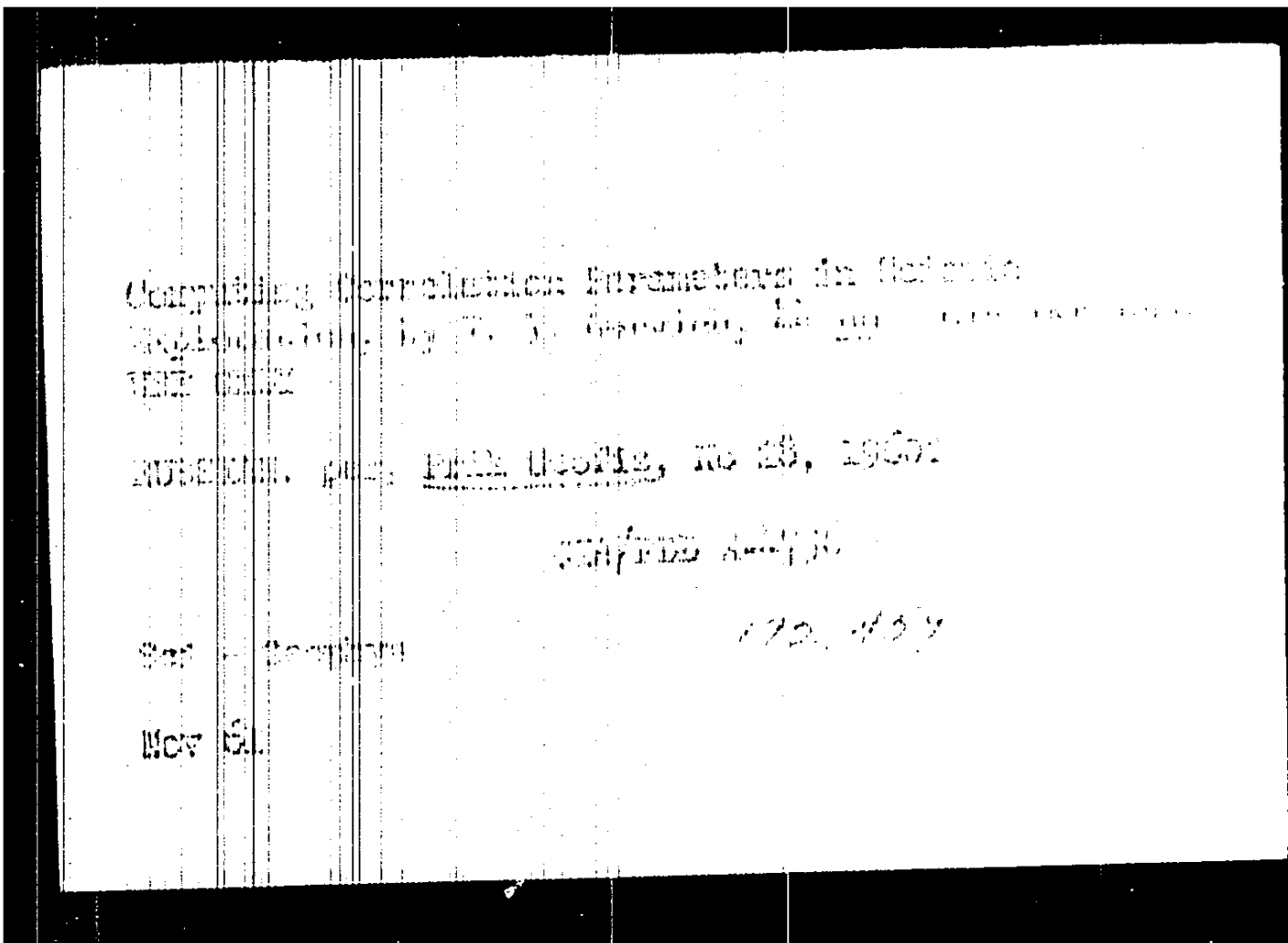
An Experiment in Radiogeodetic Position
Correlation in Detailed Aeromagnetic Surveying,
by A. M. Lozinskaya, L. E. Mindlin.

RUSSIAN, per, Frik Geofiz: Sbornik Statei,
Vol. LXIV, 1960, pp 213-221.

NLL RTS 2097

Sel - Earth Sci & Astron
Mar 63

226,649



(20 6331)

Calculation of the Machine for Determining Linear
TRANSFORMATIONS OF SIGNALS. by
G. B. Kalina, E. M. Gol'tsman, 25 pp

RUSSIAN JOURNAL, Erik Geofiz., No 26, 1960,
pp 23-31

JPRS 10982

63, 176, 064

Sec: - Hqgr
Doc: 62

Principles of the Theory of Magnetotelluric
Profiling, by Verdichovskiy, 29 pp.

70.101
RUSSIAN, per, Prik Geofiz, No 28, 1950, pp
pp 70-91. 9678790

FTD-TT-62-1062

Sci. Phys
Dec 62

217,581

Gurvich, I. I.
THE THEORY OF PATTERN SHOOTING IN SEISMIC
PROSPECTING (k Teorii Gruppovaniya Vzryvov pri
Seizmoranvedeni). 38p 19refs MIWL-1143.
Order from OTS or ETC \$1.25 63-26599

Trans. of Prikladnaya Geofizika (USSR), 1961, no. 29,
p. 20-38.

DESCRIPTORS: Geological survey, *Seismographs,
Explosion effects, *Geophysical prospecting.

(Earth Sciences--Seismology, TT, v. 10, no. 10)

63-26599

- I. Gurvich, I. I.
- II. MIWL-1143
- III. Stichting voor Moelijk
Toegankelijke Wetens-
chappelijke Literatuur
(Netherlands)

Office of Technical Services

Downward Analytical Continuation of
Gravity Anomalies and Depth of Burial
Estimate of Disturbing Masses, by
G. A. Shvank.
MESSIAH, Priladnaya Geofizika,
No 29, 1961, pp 120-122.
ACIC NO 941.

Sci/Earth Sci
Oct 68

290,289

(X-2098)

Gravimetric Surveying with Stable Sea Gravimeters
in the Sea of Okhotsk and in the Pacific Ocean,
by K. Ye. Vaselov, Yu. S. Yevdokimov, et al,
25 pp.

RUSSIAN, part, Prikl Geofiz, X No 139, 1961,
pp 135-156.

JPRS 13293

Sci - Geophys
Apr 62

190,548

(DC-6698)

The Processing of the Reading of Overdamped
Gravimeters BUSH During Measurements at Sea,
by V. A. Kuzichenov, Ye. I. Popov, 12 pp.

RUSSIAN, per, Prik Geofiz, No 29, 1961,
pp 157-167.

JPRS 13293

Sci - Geophys
Apr 62

190,547

Prospecting by the Use of Radio Waves
Transmitted from Boreholes to the Sur-
face of the Ground in One of the Ore
Deposits Beyond the Arctic Circle, by
A. D. Petrovskiy.
RUSSIAN, per, Prikladnaya Geofizika,
No 29, 1961, pp 187-201.
NTC 69-10944-081

Sci-Ear Sci
May 69

382, ⁵350

TT-64-10977

Van'yan, L. L., Terekhin, E. L., and Shtimmer, A. I.
METHODS FOR CALCULATING THE FREQUENCY-
SOUNDING WAVE CURVES. [1964] 9p refs
Order from OTS, S.L.A., or ETC \$1.10 TT-64-10977

- I. Van'yan, L. L.
- II. Terekhin, E. I.
- III. Shtimmer, A. I.

Trans. of Prikladnaya Geofizika (USSR) 1961, no. 30,
p. 92-102.

(Earth Sciences--Geodesy, TT, v. 12, no. 1)

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