

SOV 137-57-10-1900

Planning Concrete Reinforcing Bar Inventory by Carrying Capacity

It is desirable that rods be classified by carrying capacity and be produced with an indication of their carrying capacity in feet. As a stimulus for steel economy and for an increase in the productivity of the work of steelworkers, it is proposed to convert the acceptance of concrete reinforcing bars, not by weight, but by strength multiplied by length.

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Card 2 2

OSTROVSKIY, A.I., kandidat tekhnicheskikh nauk.

Classification of reinforced concrete products and the demands of
mass production. Bet. i zhel.-bet. no.1:4-9 Ja '56. (MLRA 2:4)
(Reinforced concrete)

OSTROVSKIY, A.I., kandidat tekhnicheskikh nauk.

The new ATMS-12 x 75-4 automatic machine for welding reinforcement
grids. Bet.1 zhel.-bet. no.6:222 Je '56. (MLRA 9:8)
(Reinforced concrete) (Electric welding)

OSTROVSKIY, A.I.

Generalization of the method of constructing curves of free
surface in pipes of circular cross section. Trudy IIMSKR
no.8 143 145 57. (MIRA 15:4

(Hydraulics)

OSTROVSKIY, A.I., kand.tekhn.nauk

Economical design of some waterwork structures. Gidr.stroi. 31
no.6:31-33 Je '61. (MIRA 14:6)

(Water-supply engineering)

OSTROVSKIY, A.I., kand.tekhn.nauk

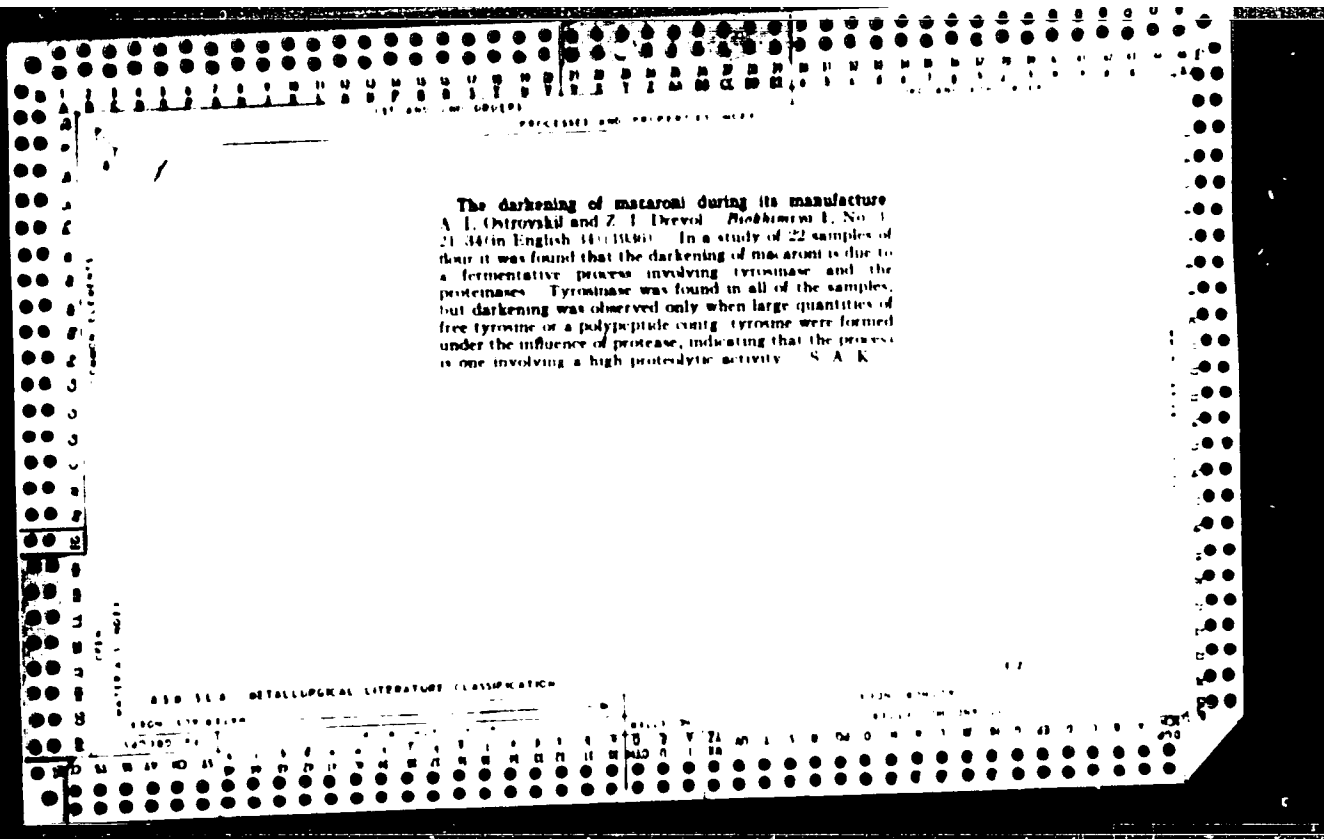
Ways of reducing capital investments in the construction of
plants manufacturing concrete products. Ret.i zhel.-bet.
no.4:169-174 Ap '60. (MIRA 13:8)
(Factories--Design and construction)
(Construction industry--Costs)

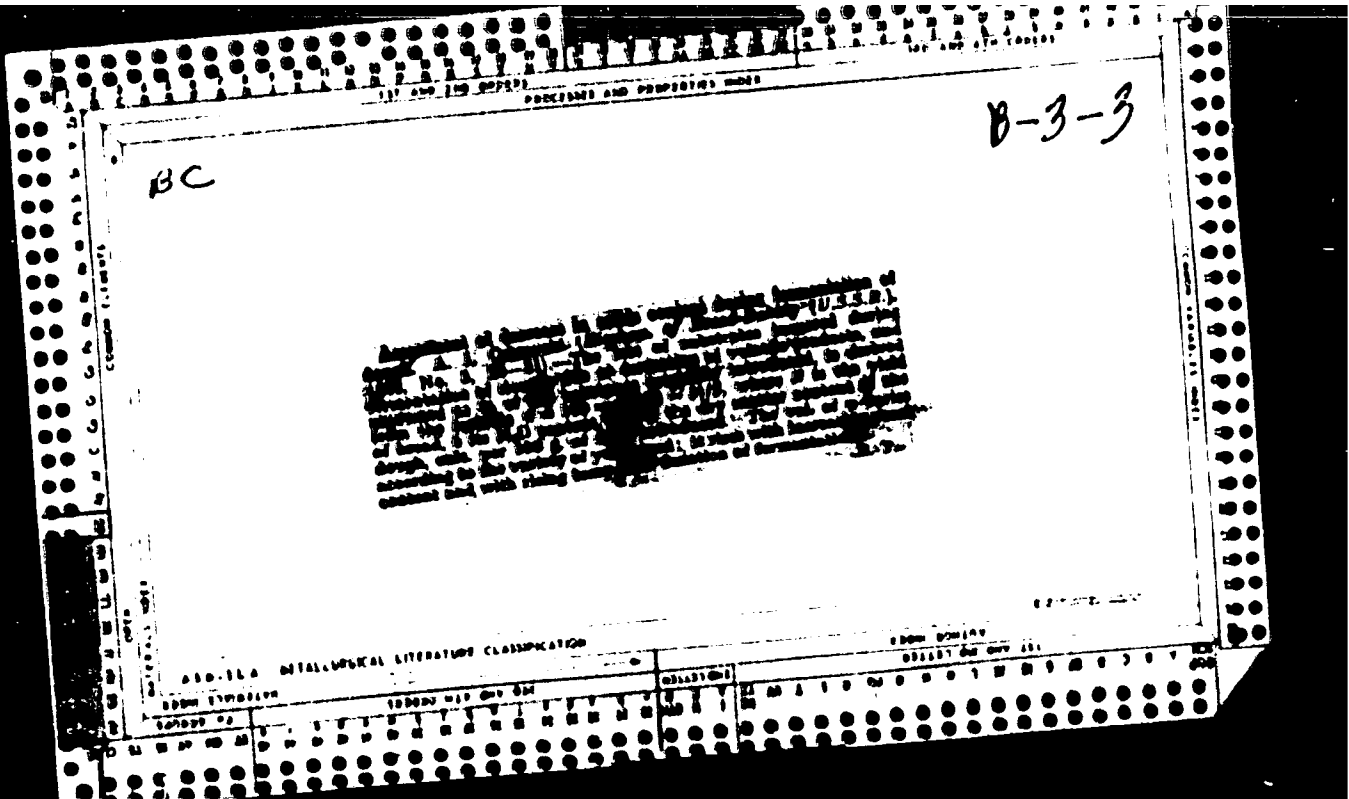
OSTROVSKIY, Aleksandr Isaakovich; KORDEMSKIY, Boris Anastas'yevich;
BRONSHTEYN, I.N., red.; MURASHOVA, N.Ya., tekhn.red.

[Geometry helps arithmetic] Geometriia pomogaet arifmetika.
Moskva, Gos.isd-vo fiziko-matem.lit-ry, 1960. 165 p.
(MIRA 13:7)

(Geometry)

(Arithmetic)





OSTROVSKIY, A.I., professor, kandidat tekhnicheskikh nauk.

The problem of yeast in bread baking and its solution. Trudy
MTIPP 2:129-138 '52. (MLRA 9:2)
(Yeast) (Bread)

OSTROVSKIY, Aleksey Ivanovich, professor; DAMASKINA, G.V., redaktor;
KISINA, T.S., tekhnicheskij redaktor

[Liquid baker's yeast] Zhidkie pekarskie drozhdhi. Izd. 3-e,
ispr. 1 dop. Moskva, Pishchepromizdat, 1955. 171 p. (MLRA 8:10)
(Yeast)

MARKH, A.T.; KRZHEVOVA, R.V.; OSTROVSKIY, A.I., professor, retsentsent;
SABUROV, N.V., professor, retsentsent, redaktor; AKIMOVA, L.D.,
redaktor; CHEBYSHEVA, Ye.A., tekhnicheskiy redaktor.

[Chemical and technical control in canning industry] Khimiko-
tekhnicheskiy kontrol' konservnogo proizvodstva. Izd. 4-oe, perer.
1 dop. Moskva, Pishchepromizdat, 1955. 418 p. (MLRA 8:12)
(Canning industry) (Food--Analysis)

KURAMSHIN, Yu.N.; AUERMAN, L.Ya.; OSTROVSKIY, A.I.

Determining the baking quality of compressed yeast by the
rising of the dough ball to the surface of water. Trudy
MTIPP 4:51-53 '56. (MLRA 9:10)

(Yeast)

YEVBITSKAYA, I. A.; YELKINA, T. N. ~~OSPOVESHENIY~~

Paper chromatography of sugars contained in wheat flour. Izv. vye.
ucheb. zav.: pishch. tekhn. no. 2:142-146 '58. (MIRA 11:10)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.
Kafedra obshchey tekhnologii.

(Paper chromatography)
(Flour--analysis)
(Sugars)

YEVNITSKAYA, I.A.; YELKINA, T.N.; OSTROVSKIY, A.I.

Studying the amylolysis of wheat flour by the method of
paper chromatography. Izv.vys.ucheb.zav.; pishch.tekh. no.6:
123-127 '58. (MIRA 12:5)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlen-
nosti, Kafedra obshchey tekhnologii pishchevykh veshchestv.
(Flour) (Paper chromatography) (Sugars)

OSTROVSKIY, Aleksey Ivanovich, prof.; MALCHENKO, A.L., prof., retsenzent;
AGAYEV, P.M., dotsent, retsenzent; IVANOV, S.Z., dotsent, retsen-
zent; VASKILOV, I.Ye., prof., spetsred.; KHUGLOVA, O.I., red.;
GOTLIB, E.M., tekhn.red.

[General technology of food products] Obshchaya tekhnologiya
pishchevykh veshchestv. Moskva, Pishchepromizdat, 1959. 647 p.
(MIRA 13:2)

(Food industry)

AVDEYEVA, Aleksandra Vasil'yevna, prof.; OSTROVSKIY, A.I., prof.,
retsensent; KRASIL'SHCHIKOV, A.I., doktor khim. nauk, retsensent;
KALMENS, A.I., red.; KISINA, Ye.I., tekhn. red.

[Metal corrosion in the food industry] Korrozia metallov v pishche-
voi promyshlennosti. Moskva, Fishchepromizdat, 1962. 209 p.
(MIRA 15:12)

(Food industry--Equipment and supplies)
(Corrosion and anticorrosives)

YEVNITSKAYA, I. A., YELKINA, T. N.; OSTROVSKIY, A. I

Chemical methods of separate determining of sugars in bread.

Izv. vys. ucheb. zav.; pishch. tekhn. no. 9 143-146 '62.

(MIRA 15.10)

1. Moskovskiy tekhnologicheskiy institut pishchevyy promyshlennosti, kafedra obshchey tekhnologii pishchevykh proizvodstv

(Baked products--Analysis) (Sugar)

AVLEBFA, A...
R...
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OSTROVSKIY, A.I., prof., DONETSKAYA, T.F., nauchnyy sotrudnik, TUL'SKIY, M.S.,
kand. tekhn. nauk, FEDOROVA, V.S., staryshiy nauchnyy sotrudnik

The most efficient way to use corn flour in bread making. Study
MEIPP n. 12418-01 (6). (MIRA 1974)

OSTROVSKIY, A.I. (Moskva)

Parametery. Mat. v shkole no. 9: 3-5 3-5 163. (MIRA 16:11)

OSTROVSKIY, A.I. (Moskva)

What it means "to solve a problem." Mat. v shkole no. 21 (1962)
Mr-Apr '62. (Moskva)

(Mathematics--Problems, exercises, etc)

OSTROVSKIY, A.I. (Moskva)

Various ways of solving problems. Mat. v shkole no.5:88-90
8-0 '59. (MIRA 13:2)
(Mathematics--Problems, exercises, etc.)

SKOPETS, I.V. (Yuzovka); OSTROVSKIY, I.I. (Moscow); RASHEV, L.N. (Moscow);
 RYKOV, M.P. (Sverdlovsk); BOGACHEV, P.V. (Ilyuzh); YEGOROV, I.V. (Baku);
 KHAYTERIK, G.G. (Tbilisi); NOVIKOV, I.S. (Gerasimov-Zavod); JUREV, I.S.
 Y.S. (Moscow); KUCHENKO, G.P. (Moscow); KHVIL, I.P. (Leningrad);
 IRONICHEV, P. (Sverdlovsk); CHLAPCHIK, P.L. (GruzSSR); STRELOV, M.P.
 (Yuzovka); KOLIBABIN, V.A. (Kuzbass); MALIN, V.V. (Leningrad);
 DUDKO, M. (Leningrad); KUCHENKO, V.I. (Leningrad); TIKHONOV, S.G.
 (Kuzbass); KUCHENKO, V.A. (Kuzbass); LITVIN, R.L. (Moscow); ORLOV,
 S.V. (Yuzovka); ROZDOLNOV, P.S.; RYKOV, I.V. (Moscow); RYKOV,
 V.I. (Moscow)

Solutions to problems. No. 1: 253-256, 15.

(114:1:11)

(Use notes--Problems, exercises, etc.)

OSTEOVSKIY, A.Kh.

Transit systems without conductors. Gor. khoz. Mosk 34 no.8:28
Ag '60. (MIRA 13:9)

(Moscow--Transit systems)

RUSOV, Vladimir Aleksandrovich; OSTROVSKIY, A.Kh., red.; BOBYLEVA, L.,
red.isd-va; VOLKOV, S.V., tekhn.red.

[Preventive repair of electric equipment of trolley buses;
practices of V.N.Sergachev, electrician in the 3rd trolley-bus
depot in Moscow] Profilakticheskiy remont elektricheskogo
oborudovaniia trolleibusa; opyt slesaria-elektrika 3-go
trolleibusnogo parka Moskvy V.N.Sergacheva. Moskva, Isd-vo
M-va kommun.khoz. RSPSR, 1958. 30 p. (MIRA 12:6)
(Trolley buses--Maintenance and repair)

MOSCOW, U.S.S.R. (AP) - U.S. ...

... ..

3/0 05/62/000/ 11/ 67/ 00
ASC 1/AIC 1

AUTHOR: Ostrovskiy, A. L.

TITLE: On the problem of side refraction (Survey of basic publications)

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1961, p. 1161-1162, abstract 116178 ("Nauchn. zap. Lvovsk. politekh. inst. Ser. Geod.", 1961, no. 11, 1161-1162)

TEXT: The author notes the priority of V. Ya. Struve in discovery of the phenomenon of side refraction. Publications on studying side refraction of the following authors are briefly described: A. Fischer, W. Jordan, H. J. Christensen, G. Förster, A. N. Anzan, A. Schedler, E. Sokob, T. J. Kukkarari. Investigations of the Soviet scientists V. V. Danilov, B. N. Rabinovich, A. A. Kostov and L. P. Pellipen on revealing and weakening the side refraction effect in triangulation are considered. There are 21 references.

V. 3.

[Abstracter's note: Complete translation]

Card 1/1

3/6 35/62/100/011/068/019
A001/A101

AUTHOR: Ostrovskiy, A. L.

TITLE: on diurnal variation of angular misclosures in triangles, caused by side refraction

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 11, 1962, pp. 24 - 25, abstract 1161 ("Nauchn. zap. I'vovsk. politekh. inst. Ser. geod.", 1962, no. 1, 46 - 53)

TEXT: Measurements of horizontal angles (by means of three T- theodolites) and meteorological observations were simultaneously conducted at vertices of a triangle of triangulation, crossed by a valley, during 10 days. In processing observations, all angle measurements were divided into 2 groups: measurement carried out at temperature drop with height and at temperature air inversion. Misclosures of the triangle calculated from the angles of the first group turned out to be positive, and calculated from the angles of the second group - negative. It is concluded, on the basis of the studies performed that the main cause of appearance of angular misclosures of triangles with one sign is side refraction.

Card 1/2

On diurnal variation of angular sizes in...

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To weaken its effect, it is recommended to measure angles in triangulation, especially in radi and optical range finding polygonometry, according to the program which provides for carrying out observations at temperature inversion and 5-6 - at normal distribution of air temperature. There are references.

A. Stravsky

[Abstracter's note: Complete translation]

Card 1/2

OSTROVSKIY, A. I., Alekovich, V. I., Gerasimov, I. I.,

Pereobrazovanie ost. shkol'nykh tipov, Kishirskogo sl. tse. reg. s. shkola,
Koryuchye sl. tsey, 1937, no. 1, 2.

№: Koryuchye sl. tsey No. 193.-38

№: 1
197.

DMITRIYEV, Mikhail Mikhaylovich; OBUKHOVSKIY, Yakov Mironovich; OSTROVSKIY,
A.L., red.; TAYCHER, M.M., red.; ROZENTSVEYG, Ya.D., red.izd-va;
KLEYMAN, M.R., tekhn.red.

[Short manual for a coke chemist] Kratkii spravochnik koksokhimi-
ka. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1960. 252 p. (MIRA 13:2)
(Coke industry--Handbooks, manuals, etc.)

1. The first part of the document is a list of names and titles of the participants in the meeting. The names are written in Cyrillic script. The titles are also written in Cyrillic script. The list is organized in a table-like format with columns for names and titles.

2. The second part of the document is a list of names and titles of the participants in the meeting. The names are written in Cyrillic script. The titles are also written in Cyrillic script. The list is organized in a table-like format with columns for names and titles.

3. The third part of the document is a list of names and titles of the participants in the meeting. The names are written in Cyrillic script. The titles are also written in Cyrillic script. The list is organized in a table-like format with columns for names and titles.

KRYLOVSKIY, S.S.; KELMAN, A.B.; OSTROVSKIY, A.N.

Piping refractory refractory in a fluidized bed. 1977
no. 1118-17. 1977.

1. Gosiznvestyennyy Institut po vykhitovaniyu i proizvodstvu stali.

KRYLOVSKIY, S.S.; KOLODZHEVA, A.S. (deceased); OSTROVSKIY, S.S.
KRECHINA, L.A.; LITSHELO, E.G.; GARBE, B.A.

Hiring refractory raw materials in a fluidized bed. Conference
30 no.10:4-47 '65. (MIRA 1965)

1. Nauchno-issledovatel'skiy i proyektnyy institut
metallurgicheskoy promyshlennosti.

8.0/91-91-7-11-1

AUTHOR: A. I. Kargin, Ye. B. and O. I. Orlovskiy, A. P.

TITLE: On the Problem of the Motion of Explosives (O m. k. ...)

PERIODICAL: ... 1958 Nr. 11-16 (USSR)

ABSTRACT: This article presents experimental data on the ...

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New York New York

Fig. 11 Fig. 11

GOL'BINDER, A.I.; KAGAN, Ye.B.; OSTROVSKIY, A.P.

Sinking wells by blasting. Neft. khoz. 36 no.7:13-16 JI '58.

(MIRA 11:12)

(Oil well drilling)

OSTROVSKIY, A. P., IOANNESYAN, R. A., TREBIN, F. A., GUSMAN, M. I., TAGIYEV, E. I.,
TITKOV, N. I., SHMAREV, A. T., GELFGAT, Y. A., MININ, A. A., and SHASHIN, V. D.

"Progress of Turbodrilling and Studying New Methods of Drilling Wells
in the USSR."

Report submitted at the Fifth World Petroleum Congress, 30 May -
5 June 1959. New York City.

14(5)

SCV/137-50-4-1/16

AUTHORS: Gol'binder, A.I. and Ostrovskiy, A.I.

TITLE: Experimental Research on the Blast Drilling of Bore-Holes

PERIODICAL: Razvedka i okhrana nedr, 1969, Nr 4, 11-22 - 13
(USSR)

ABSTRACT: The authors describe experimental research on blast drilling of bore-holes drilled in concrete and granite models, to establish certain rules of the efficient blast drilling in deep bore-holes. In the experimental blast drilling of a prospecting bore-hole for Devonian deposits of oil (Kuybyshevskaya Oblast') in very hard silicified limestones at a depth of over 2500 m, a speed of 0.6 m/hour was achieved. Normal drilling, with a milling cutter, gives only 0.15 m/hour. First, a series of experiments was made to establish the influence of the height of a water column in the bore-hole on the effectiveness of the explosion. It was found (Table 1) that the average

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SOV/17-59-1/16
Experimental Research on the Blast Drilling of Bore-Holes

deepening of the bore-hole with one explosion reaches its maximum in dry bore-holes, and the volume of destruction increases when the bore-hole is filled with water, the height of the water column being equal 5 - 10 diameters of the bore-hole. A further increase in the height does not increase the volume of destruction. The next series of experiments was made with a constant 6 m height of the water column, but with a variable weight of explosive charges. The results can be expressed in the following equations:

1) $\Delta h = K_1 (G - a)^{1/3}$;

2) $h = K_2 G^{1/3} - h_0$ (so-called Tallis equation and

Card 2/4

3) $\frac{\pi d^2}{4} \Delta h = \Delta V_{sr} = K_3 G,$

SOV/137-59-0-5/10

Experimental Research on the Blast Drilling of Bore-Holes

where Δh - average deepening with 1 explosion in mm,
 G - the explosive charge weight in gr, a - the constant;
 h_r - the distance between the lower part of the charge
and its gravity center in mm; d - the diameter of the
bore-hole; ΔV_{cr} - average volume of the concrete

crumbled by 1 explosion in milliliters (Table 2).
These results show that for the small charges, the
correlation between the deepening of the bore-hole
and the weight of the blasting charge are positively
reflected in equations 1 and 2. Equation 1 can be
reduced to $\Delta h = K_1 G^{1/3}$. A further series of experi-

ments showed (Table 3) that explosive charges of elon-
gated form give better results than other forms of
charges. Another series of experiments was conducted
in quarries of different rocks: granite rocks of the
Sokolovskiy quarry in the Zhitomirskaya Oblast'; lime-
stones - in the Testovo and Iodol'sk quarries, Mos-
kovskaya Oblast' and of the clay pits of brick making

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Experimental Research on the Blast Drilling of Bore-Holes SOV/13 - 196-5/16

plants of the Moscow region (Table 6). The after-explosion deformation is of three typical types: granites crumble; clays become more compressed; limestones occupy a middle position between the two. In the sub-aqueous explosions, a large part of the rocks is detached from the walls of the bore hole by the action of the produced waves. The comparison (Table 7) of the explosion in a "dry" bore-hole, shows that the volume of destruction in the first bore-hole is 10 times larger than in the dry one. There are 7 tables, 1 photograph, 2 diagrams and 5 Soviet references.

ASSOCIATION: VNIIBurovoy tekhniki (The VNI of Drilling Technology)

Card 4/4

OSTROVSKIY, Anatoliy Pavlovich, insh.; DUBROVINA, N.D., vedushchiy red.;
POLOSINA, A.S., tekhn.red.

[New deep drilling methods] Novye protsessy bureniia glubokikh
skvezhin. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
toplivnoi lit-ry, 1960. 187 p. (MIRA 14:4)
(Oil well drilling)

RASHKOV, S.Ye.; ISAYEV, A.M.; OSTROVSKIY, A.P.; SHNAPIR, Ya.I.; MALYKHEV, V.Ya.;
BORISOV, B.V.

Method of fire drilling. Gor. zhur. no.7:76 JI '62. (MIRA 15:7)
(Boring machinery)

OSTROVSKIY, A.P.

ASANPURI, A.G., IOANNESIAN, R.A., KARAYEV, A.G., KACHLISHVILI, K.S.,
KULIYEV, S.M., MACHINSKIY, N.D., OSTROVSKIY, A.P., SLAVSKIY, V.M.,
TIMOFYEV, N.S.,

Problems of deep-drilling

Report to be submitted for the Sixth World Petroleum Congress,
Frankfurt, 16-26 June 63

OSTROVSKIY, A.P.

Shooting deep wells filled with liquid. Trudy VNI.BT no.10:3-20
'63). (MIRA 17:4

28(1) 8(2)

PHASE I BOOK EXPLOITATION

SOV/2303

Ostrovskiy, Abram Semenovich

Telemekhanizatsiya upravleniya elektroprivodami (Remote Control of Electric Drives) Moscow, Gosenergoizdat, 1959. 127 p. 15,000 copies printed.

Ed.: G.P. Khalizev; Tech. Ed.: G.I. Matveyev.

PURPOSE: This book is intended for engineers and technicians working in the field of automation and remote control of industrial processes. It may also be useful to students of vtuzes.

COVERAGE: The author discusses and classifies modern methods of controlling electric drives and describes the advantages of remote control. He briefly discusses low-current control equipment and presents examples of remote control devices developed in the USSR. The tabulated data and control circuits presented are based on materials of the "Tyazhpromelektroproyekt" Institute. The graphical symbols employed in circuit diagrams conform to GOST 7624-55. The author thanks Ya. M. Bol'sham and S. M. Messerman for reviewing the text and G. P. Khalizer,

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Remote Control (Cont.)

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Candidate of Technical Sciences, for editing the manuscript. There are 28 references: 25 Soviet and 3 English.

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JP/mal
10-30-67

ALEKHIN, Klavdiy Alekseyevich; ZEKTSER, Davyd Markovich; OSTROVSKIY,
A.S., red.; LARIONOV, G.Ye., tekhn. red.

[Code dispatching relays] Kodovye dispetcherskie rele. Mo-
skva, Gos. energ. izd-vo, 1961. 151 p. (Biblioteka po avto-
matike, no.47) (MIRA 15:3)
(Electric relays) (Automatic control)

OSTROVSKIY, Abram Semenovich; KARPOV, P.F., retsenzent; POLYAK, A.B., red.;
BORUNOV, N.I., tekhn. red.

[Overall automatic and remote control of the water supply systems of industrial enterprises] Kompleksnaia avtomatizatsiia i telemekhanizatsiia sistem vodosnabzheniia promyshlennykh predpriatii. Moskva, Gos. energ. izd-vo, 1961. 166 p. (Biblioteka po avtomatike, no.28)
(Automatic control) (Remote control) (MIRA 14:7)
(Water—Distribution)

OSTROVSKIY, Aleksandr Samoylovich; RYAZANSEV, Georgiy Mikhaylovich;
RASKIN, M.M., nauchn. red.; TIKHONOVA, N.V., red.; TOKE ,
A.M., tekhn. red.

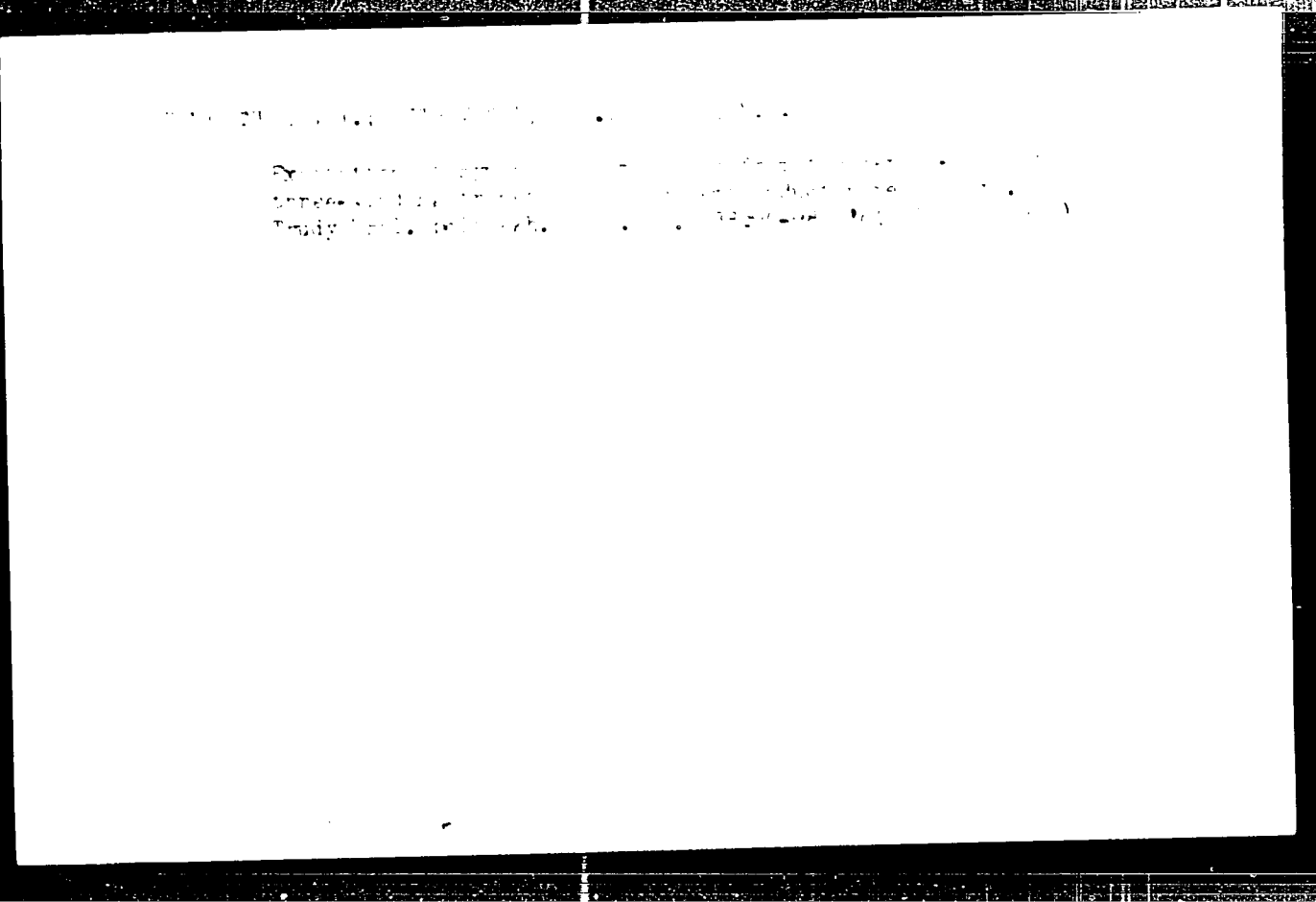
[Conducting laboratory work on mensuration, allowances and
fits] Provedenie laboratornykh robot po tekhnike izmereniia.
dopuskam i posadkam. Moskva, Protsekhizdat, 1962. 30 p.
(MIRA 17:4)

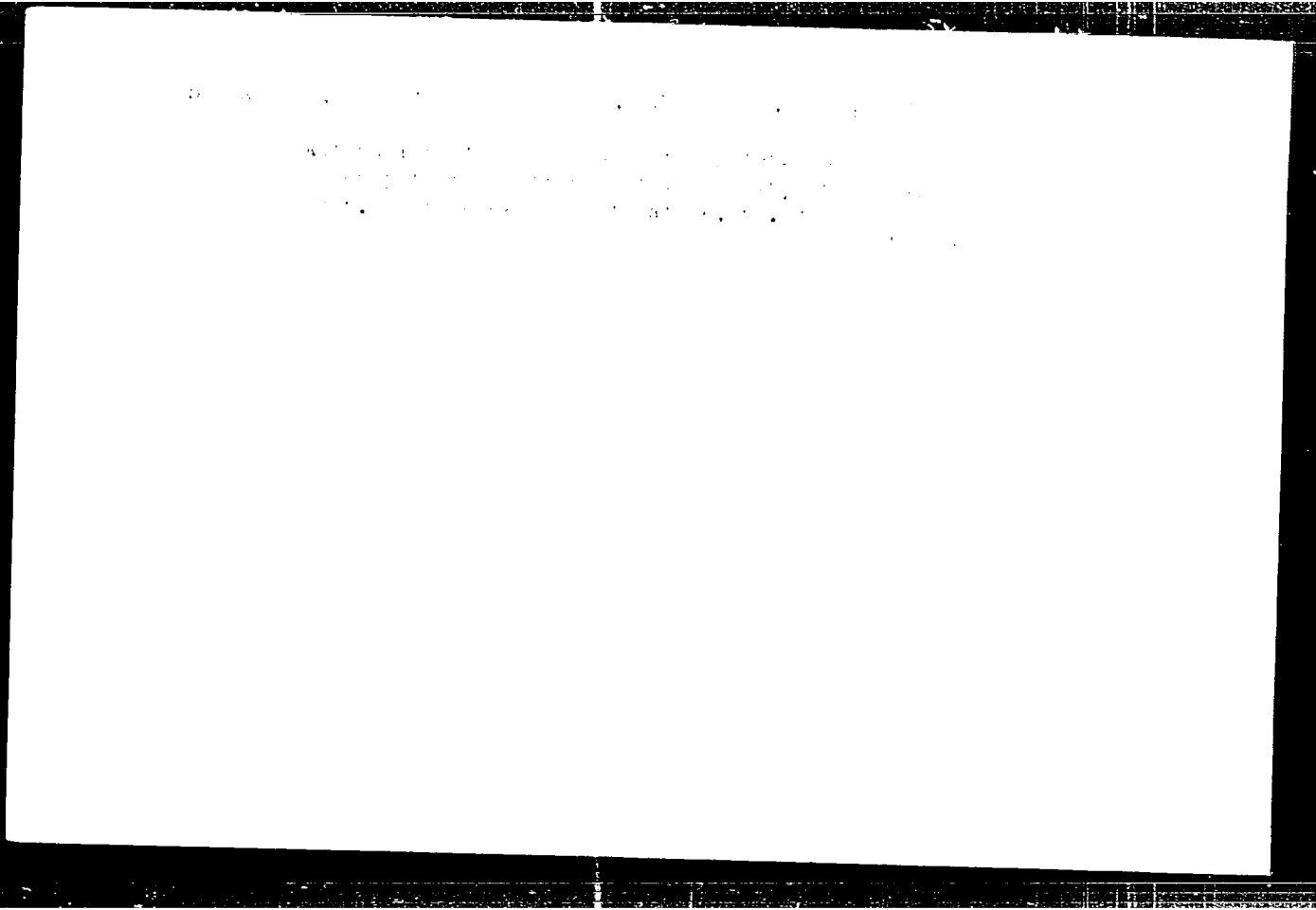
OSTROVSKIY, Abram Semenovich; VENIGORODSKIY, I.S., red.;
BORUNOV, N.I., tekhn. red.

[Weak current apparatus in electric-power systems. Appa-
ratura slabogo toka v silovykh elektranostanovkakh. Mo-
skva, Gosenergoizdat, 1963. 78 p. (Biblioteka elektro-
montera, no.103) (MIRA 10:17)
(Electric relays)

ILYAKHINSKIY, A.S., inzh.; OSTROVSKIY, A.S., inzh.

Remote control and communication systems in mines." Gor. zhur no.6:
78-79 Je '64. (MIRA 17:11)





OSTROY RY, A.S., 1975.

Universal device for automatic initiation control of
continuous line systems. Proc. conf. on ...
N 165.

(M. A. 1975)

Z/019/63/020/002/004/006
E073/E335

AUTHOR: Ostrovskiy, A.V.

TITLE: Use of "pearlite" for thermal insulation

PERIODICAL: Energetika a elektrotechnika. Přehled technické a
hospodářské literatury, v. 20, no. 2, 1963, 66,
abstract E63-873 (Elektricheskiy stantsii, 33,
no. 6, 1962, 32 - 34)

TEXT: The article describes experience with "pearlite" -
processed volcanic glass with a foam structure. A mattress of
asbestos fibre filled with "pearlite" and interleaved with
aluminum foil was tried as external heat-insulation on steam
turbines. The crushed natural material is fired, and at a
temperature of about 1 000 °C releases its combined water as
vapor which produces the foamed structure. Heat-conductivity
tests proved the general suitability of pearlite as a heat-
insulation material. 4 figures, 1 table.
[Abstracter's note: complete translation.]

Card 1/1

OSTROVSKIY, A.V., inzh.

Use of perlite for heat insulation. Elek. sta. 33 no. 5:32-34.
Je '62. (MIRA 15:7)
(Perlite (Mineral)) (Insulation (Heat))

A 30
44

1423. Velocity of Elastic Vibrations in Small Specimens.
 A. E. Opyrovskii. *Comptes Rendus (Doklady) de l'Acad. des Sciences*
 (U.S.S.R. 17 7 pp. 357-360), 1937. In English. In geological prospecting
 by seismic methods it is necessary to know the velocity of elastic waves in
 rocks and various minerals at various temperatures, pressures, etc.
 Hitherto this has been done indirectly by recording the propagation of an
 explosive impulse over a long base line. The author now describes
 a method by which the velocity is measured in relatively small specimens
 e.g. in rocks from drill holes. Two electro-mechanical receivers are
 attached to the specimen at a known distance apart and the time
 of traverse of the wave is measured by a specially designed valve
 ballistic galvanometer circuit. The accuracy of the method was checked
 by measuring the velocity of a longitudinal wave in an iron bar
 (5180 m/sec) and in air (330 m/sec). A. H. W.

ADD 514 METALLURGICAL LITERATURE CLASSIFICATION

OSTROVSKIY, A. YE.

"Measuring the Velocity of Propagation of Elastic Waves in Rocks on Small
Bases and in Gaps." Sub 9 Apr 47. Inst of Theoretical Geophysics, Acad Sci
USSR

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457. 1st Apr 55

OSTROVSKIY, A.Ye.

Slow movements of the earth's crust during strong earthquakes.
Biol.Sov.ps seism. no.1:40-45 '55. (MIRA 9:9)

1.Geofizicheskiy institut AN SSSR.
(Earthquakes) (Earth movements)

OSTROVSKIY, A. Ye., Candidate of Physicomathematical Sciences

"Described the seismo-inclinometer with a photoelectric recorder which was designed by him", a paper given at the 50th Anniversary Session of the Seismic Station "Pulkovo", 25-29 Sep 1956, Leningrad.

SUM. 1322

66837

SOV/15-98-7-12-10

3.9300

Translation from: Referativnyy zhurnal, Geologiya, 1968, Nr 7,
p 82 (USSR)

AUTHOR: Ostrovskiy, A. Ye.

TITLE: A Seismic Inclinometer With a Photoelectric Recording
Mechanism

PERIODICAL: Byul. Soveta po seysmol. AN SSSR, 1968, Nr 7, pp 82-
134

ABSTRACT: This apparatus is intended for recording the slopes
which are produced on the earth's surface by the
passage of long-period seismic waves caused by combined
solar and lunar attractions. Optical inclinometers
which had been used in this work up to now are in-
venient in that the temperatures within their bellows
are disturbed when the recording belts are changed.
The new apparatus makes use of a horizontal pendulum
and produces its records photoelectrically. These

Card 1 2

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A Seismic Inclinometer (Cont.)

features enable it to operate at some distance from the reserves
points. Moreover, its readings may be brought back to zero without
disturbing the mechanism. This last process is accomplished with
the help of reversing motors operated from the recording computer.
The sensitivity of the apparatus reaches 10^{-6} cm/sec of drift.
The article contains a diagram of the apparatus and description of
its component parts.

V. P. ...

OSTROVSKIY, A. Ye.

"Tidal Tilts of the Earth According to the Observations in 1952 in
Kondarc (near Stalinabad)" A. Ye. Ostrovskiy, A. E. Bakhrushin, and L. I. Miranova.

paper presented at the First Meeting of Permanent Commission on Earth Tides,
Trieste, Italy, 6-11 July 1952, under the sponsorship of the Int'l Union
of Geodesy and Geophysics. (IUGG)

22404

3/30/60/00/00/00/00/00
A001/A1.1

3.1800

AUTHORS: Ostrovskiy, A.Ye., Bakhrushin, A.B., Mironova, L.I.

TITLE: Earth's tidal inclines according to observations at Kondara 1960

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1961, 33, abstract 502.7 (V sb. "Gravimetr. issledovaniya", no. 1, Moscow, Akad. Nauk SSSR, 1960, 41 - 44, Engl. summary)

TEXT: Observations of tidal variations of inclines were conducted in a 100 m adit in 30 km from Stalinabad by means of inclinometers with photoelectric recording. The incline measurements were carried out in two azimuths: North-South and East-West. The results of harmonic analysis of three monthly observational series are presented for each component. The most reliable results were obtained for the M₂ wave:

in the North-South component $\gamma = 0.888 \pm 0.14$

in the East-West component $\gamma = 0.604 \pm 0.31$

The high values of $\gamma = 1 + k - h$ obtained from diurnal waves are caused, probably, by a temperature wave of a like frequency.

B. Pertsev

[Abstracter's note: Complete translation]

Card 1/1

5/2 / 1 / - / - / - / - / -
A 11/A 11

AUTHORS: Petrovskiy, A.Ye., Khromskiy, A.V., Mironova, I.I.

TITLE: Results of observations of earth inclines at Kuznetsovsk

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 4, 1960, 4, abstract 4923 (V sb. "Gravitatsionnoye sledovaniya", no. 1, Moscow, Akad. Nauk SSSR, 1960, 40 - 48, Engl. summary)

TEXT: Observations of inclines were conducted in a mine at a depth of 100 m from the ground surface during two months. Recording and control were exerted from the ground surface. One component, north-south, was processed. By means of harmonic analysis, the value $\varphi = 1.1 \pm 0.1$ was obtained for the largest waves M_2 and S_2 .

P. P.

✓

[Abstracted from: Complete translation]

Card 1/1

22405

S/C 35/61/000/001/1-2-1
A/S 1/A1 1

3,1800

AUTHORS: Ostrovskiy, A.Ye., Iolychev, N.K., Fandyushina, S.M.

TITLE: Earth's tidal inclines according to observations at Astrakhan in 1957 - 1958

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1960, pp. 11, abstract 50218 (V sb. "Gravimetr. issledovaniya", no. 1, Moscow, Akad. Nauk SSSR, 1960, 47 - 52, Engl. summary)

TEXT: Observations of inclines were conducted in a shallow basement partly isolated from temperature fluctuations of the outdoor air. Inclinerometers with photoelectric recording were installed in two azimuths: North-South and East-West. Six monthly series out of two-year observations were utilized for harmonic analysis. It follows from the results presented that diurnal waves were very strongly affected by temperature inclines. The following results were obtained for the main wave M_2 of the lunar-solar tides: in the North-South component $\gamma = 0.11 \pm 0.02$, in the East-West component $\gamma = -0.08 \pm 0.02$.

[Abstracter's note: Complete translation.]

B. Fertsev

Card 1/1

22403

S 035/61/000/000/000/000
AD: 1111

3,1800

AUTHORS: Ostrovskiy, A.Ye., Matveyev, P.S., Fandyushina, S.M.

TITLE: Observations of Earth's tidal inclines at Poltava in 1960

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1961, 11, ab-
stract 50216 (V sb. "Gravimetr. issledovaniya", no. 1, Mos. Un. AN
SSSR, 1960, 13 - 16, Engl. summary)

TEXT: Observations were conducted at the Poltava Gravimetric Observatory
where two series of many-year observations of tidal inclines were carried out
previously. Variations of inclines were measured by inclinometers with photo-
metric recording in two azimuths: North-South and East-West. Four monthly series
of observations were processed. The following results of the lunar wave M_2 were
obtained:

in the North-South component $\gamma = 0.642 \pm 0.021$

in the East-West component $\gamma = 0.610 \pm 0.040$

The former observational series yielded respectively $\gamma = 0.727$ and $\gamma = 0.600$. The

Card 1/2

22103

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Observations of Earth's tidal inclines ...

divergence in the East-West component is within the error limits, but in the North-South component it is beyond them. A non-exact coincidence of observational points may serve as a possible explanation of this divergence.

B. Pertsev

[Abstracter's note: Complete translation]

Card 2/2

OSTROVSKIY, A. Ye., Dr. Phys-Math Sci. (USSR) "Linné i razvitiye
nauki v SSSR" (USSR) "Linné i razvitiye nauki v SSSR"
Central Asia," no. 3, 1971. (Leningrad State Univ. Lib. A.
A. Zhdanov). 200 p. (KL Su p. 13-1, 24).

DOBROKHOTOV, Yu.S.; OSTROVSKIY, A.Ye.; FERTSEV, B.I.; BULANZHE, Yu.D.,
doktor fiziko-matem. nauk, otv. red.; ZHITNIKOVA, S.A., red.;
UL'YANOVA, G.G., tekhn. red.

[Gravimetric and inclinometric stations for the observation of
earth tides] Gravimetricheskie i naklonomernye stantsii dlia na-
bliudenii zemnykh prilivov. Otv. red. Yu.D.Bulanzhe. Moskva, izd-
vo Akad. nauk SSSR, 1961. 24 p. (MIRA 14:11)
(Tides) (Geophysical observatories)

ACCESSION NR: AR4033593

8/0169/64/000/002/0027/0027

SOURCE: Ref. zh. Geofis., Abs. 20191

AUTHOR: Ostrovskiy, A. Ye.; Pikh, Ya.; Skal'skiy, L.; Mironova, L. I.; Vitman, N. G.

TITLE: Tidal tilts indicated by observations with photoelectric tiltmeters at Prshibram (near Prague)

CITED SOURCE: Sb. Izuch. seann. prilivov. No. 3. M., AN SSSR, 1963, 69-69

TOPIC TAGS: gravity field, tiltmeter, photoelectric tiltmeter, earth tide, tidal tilt, earth tide component

TRANSLATION: Photoelectric tiltmeters of the Institute of Physics of the Earth of the Academy of Sciences USSR were set up at Prshibram in 1960 at a depth of 1,300 m near the horizontal pendulums of the Czechoslovakian Academy of Sciences. The electrodynamic constants of the tiltmeters were determined to an accuracy of 0.1-0.3%. The record of the tidal tilts was continuous with small gaps from June to December 1960. The behavior of individual components differed sharply from one another. Over a 7-month period the tilt in the north-south direction was 3" and in

Card 1/2

ACCESSION NR: AR4033593

the east-west direction 30° . This tilt was caused by the movement of two blocks along whose contact a mine working had been excavated. The rate of the tilting did not remain constant with time, which appreciably worsened the results of analysis of the tidal observations. Harmonic analysis gave the following mean values γ determined from the M_2 wave:

$$\gamma_{N-S} = 0.665 \pm 0.011$$

$$\gamma_{E-W} = 0.702 \pm 0.019.$$

These figures indicate the existence of a real difference between γ_{N-S} and γ_{E-W} at Prshibraz. B. Pertsev

DATE ACQ: 31Mar64

SUB CODE: AS

ENCL: 00

Card 2/2

S/169/62/000/008/017/090
E202/E192

AUTHORS: Ostrovskiy, A.Ye., Matveyev, P.S., and Londar', V.N.

TITLE: Tidal inclinations of Earth surface in Poltava according to observations during 1958-1959

PERIODICAL: Referativnyy zhurnal, Geofizika, no.8, 1962, 21, abstract 8 A 140. (Tr. Poltavsk. gravimetr. observ. AN USSR, v.10, 1961, 14-19)

TEXT: From July 1958 the Poltavskaya gravimetricheskaya observatoriya (Poltava Gravimetric Observatory) carried out observations of the tidal inclinations of Earth surface, using photoelectric inclinometers of A.Ye. Ostrovskiy. The inclinations were registered in meridian and first vertical. The inclinations of these observations was to check the new type of instrument and to explain possible local effects on the tidal deformation of Earth surface. Results of the processed observational data are included covering the period from November 1958 to June 1959. Harmonic analysis was carried out according to the method of P.S. Matveyev. The most reliable values of γ were obtained from
Card 1/2

Tidal inclinations of Earth ... S/169/62/000/006/017/090
E202/E192

wave M_2 . The component N_S gave $\gamma = 0.681 \pm 0.021$, and
component E_W , $\gamma = 0.697 \pm 0.021$. These results are in good
agreement with those of the 11-year-long sequence of observations
(1930-1941) which confirms the suitability of the instruments
of new construction.

[Abstractor's note: Complete translation.]

Card 2/2

OSTROVSKIY, B., podpolkovnik

Competition of military builders. Komm.Vooruzh.Sil 1 no.4:49-51
F '61. (MIRA 14:8)

(Military engineers)

OSTROVSKIY, B,

Personal invention of an engineer. NTO 2 no.5:49-50 My '60.
(MIFA 14:5)

1. Zamestitel' predsedatelya Krivorozhskogo pravleniya nauchno-
tehnicheskogo obshchestva chernoy metallurgii.
(Boring machinery—Technological innovations)

KAMINSKIY, Ya.N.; OSTROVSKIY, B.A.

Electric equipment of the LAZ-695B motorbus. Avt.prom. no.6:
26-28 Je '60. (MIRA 13:8)

1. L'vovskiy avtobusnyy zavod.
(Motorbuses--Electric equipment)

OSTROVSKIY, B. G.

OSTROVSKIY, B. G.

"Forgotten Names and Participants of the
Bellingshausen-Lazarev Antarctic Expedition,"
Iz. v-s. Geograf. Obs. ch., 31, no. 2, 1949.

ГОТОВШИЙ, П.С.

The Great Arctic Expedition, 2nd Edition,
Arkhangelsk, 1977.

OSTROVSKII, B. I.

OSTROVSKII, B. I. Sovetskie subtropiki. Leningrad, Molotova i Sverdlova, 1937. 194 p. 194 p.

SO: 10, Soviet Geography, Part 1, 1951, "no.

GOSTROVSKII, BORIS G.

GOSTROVSKII, BORIS G., Vostochnaia Severnaia ekspeditsiia, 1935-1937. Izd. 1., 107 p.
Arkhangel'sk, Severnoe izd-vo, 1937. 206 p.

Bibliography: p. 124-127

OTY INU

DIC: 1246.71.01.01

JC: LC, Soviet Geography, Part 1, 1961, "Uel.

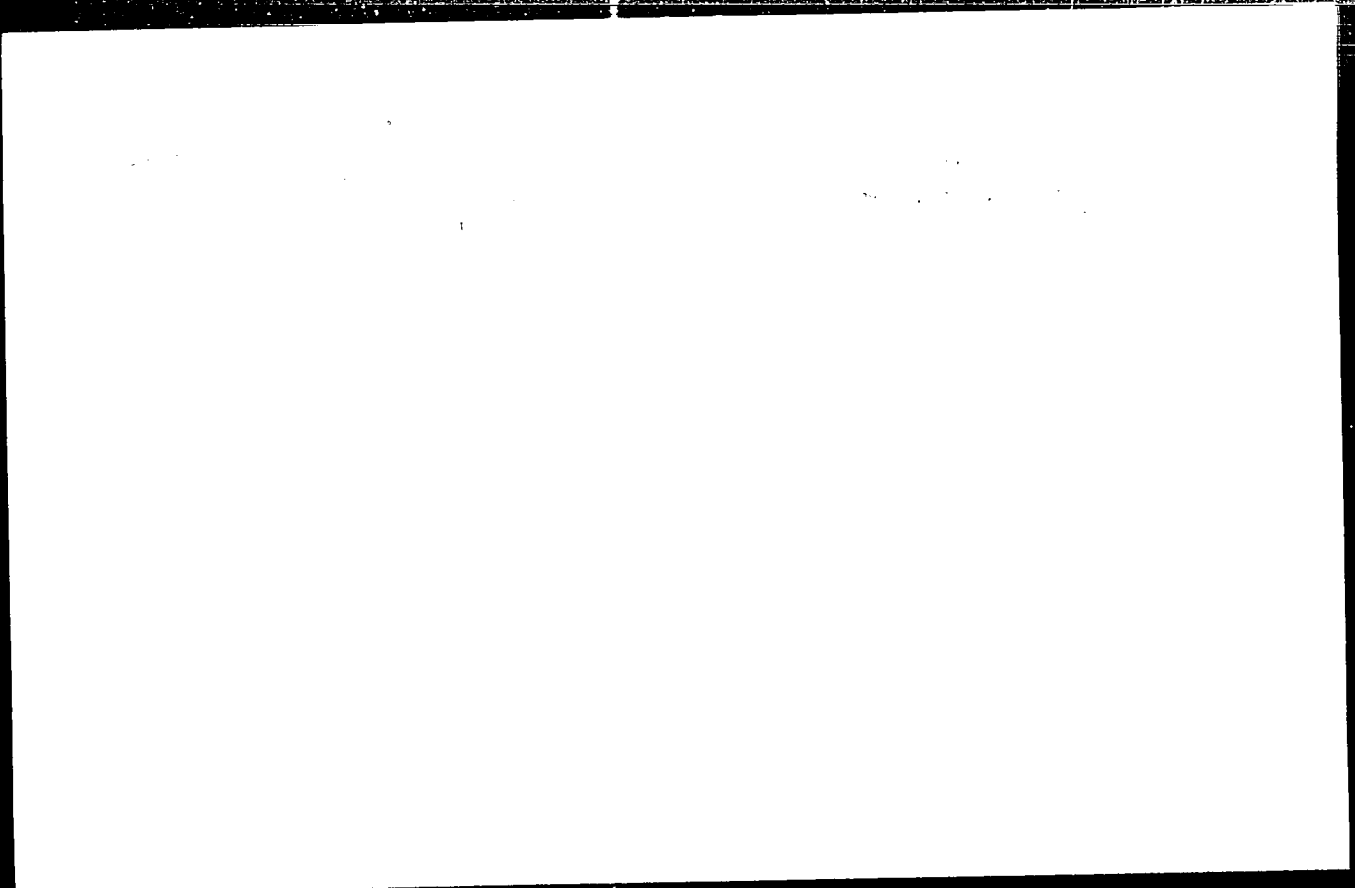
PAPAKIN, Kh.M.; LORCHIN, V.A.; Primalni uchastiye: OBUKHOV, A.A.;
GOLOV, V.K. [deceased]; OSTROVSKIY, B.N.; MURATOV, A.A.;
DOMOZHIROV, K.D.

Molding fire clay grates for coke ovens from moist mixture.
Ogneupory 26 no.9:402-404 '61. (MIRA 14:9)

1. Nizhno-Tagil'skiy metallurgicheskiy kombinat.
(Nizhniy tagil--Fire brick)

"APPROVED FOR RELEASE: 06/15/2000

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APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238510015-5"

OSTROVSKIY, B.Z., inzh.; RATNER, I.I., inzh.

Universal folding press for men's shirt parts. Shvein. prom. no.4:
32-33 JI-Ag '59. (MIRA 13:2)

1. Ukrlegmashproyekt Kiyevskogo sovmarkhoza.
(Pressing of garments) (Shirts, Men's)

OSTROVSKIY, B.Z.

Centimeter calibration of horizontal cylindrical tanks with conical
bottoms. Izv. tekhn. no.3:47-49 '55. (MLR: 8:9)
(Calibration) (Petroleum--Storage)

OSTROVSKIY, D.N.; GEL'MAN, N.S.

Membranes of *Micrococcus lysodeikticus* and their relation to
oxidation phosphorylation. Dokl. AN SSSR 148 no.4:945-946 F
'63. (MIRA 16:4)

1. Predstavleno akademikom A.I. Oparinym.
(Micrococcus) (Phosphorylation) (Membranes (Biology))