

TT-63-15687 (p. 36-45a)

Shul'man, A. P.
CALCULATION OF THE LOAD CARRYING CAPACITY
OF ICE CROSSINGS ON THE BASIS OF THE THEORY
OF CENTRAL FLEXURE OF AN ELASTIC PLATE
PLACED ON AN ELASTIC FOUNDATION (K Raschetu
Gruzopod'emnost' Ledyanykh Pereprav po Teorii
Tsentral'nogo Izgiba Uprugoi Plity na Uprugom Osno-
vanii). Dec 54 [11p] Grefs ACFEL Trans. 25.
Order from OTS, SLA or ETC \$10.50 in TT-63-15687
(p. 36-45a)

Trans. from Glavnoe Upravlenie Gidrometeorologichesk-
kie Sluzhby. Trudy Nauchno-Issledovatel'skikh
Uchrezhdenii. Seriya 5: [Gidrologiya Morya] (USSR)
1946, v. 20. (Abstract available)

DESCRIPTORS: *Ice, *Trafficability, Loading
(Mechanics), Elasticity, Equations, Numerical analysis,
Theory.
(Earth Sciences--Frost, TT, v. 11, no. 2) (over)

- I. Shul'man, A. P.
- II. ACFEL Trans-25 (p. 36-45a)
- III. Arctic Construction and
Frost Effects Lab.,
Corps of Engineers,
Waltham, Mass.

Office of Technical Services

TT-63-15687 (p. 19-35)

Zvolinakil, N. V.

ON THE PROBLEM OF DEFORMATION OF FLOATING ICE LAYERS (K Voprosu o Deformatsii Plavayushchego Ledyanogo Sloya). Dec 54 [17p]
ACFEL Trans. 25.

Order from OTS, SLA or ETC \$10.50 in TT-63-15687 (p. 19-35)

Trans. from Glavnoe Upravlenie Gidrometeorologicheskie Sluzhby. Trudy Nauchno-Issledovatel'skikh Uchrezhdenii. Seriya 5: [Gidrologiya Morya] (USSR) 1946, v. 20.

DESCRIPTORS: Ice, *Ice islands, Flotation, Loading (Mechanics), Deformation, Mathematical analysis.

(Earth Sciences--Frost, TT, v. 11, no. 2)

- I. Zvolinakil, N. V.
- II. ACFEL Trans-25 (p. 19-35)
- III. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.

Office of Technical Services

Shul'man, A. P.
ON THE PROBLEM OF COMPUTING THE LOAD
CARRYING CAPACITY OF ICE COVERS (K Voprosu
o Rasbete Gruzopod'emnosti Ledyanogo Pokrova).
Dec 54 [10p] 9refs ACFEL Trans. 25.
Order from OTS, SLA or ETC \$10.50 in TT-63-15687
(p. 10-18a)

Trans. from Glavnoe Upravlenie Gidrometeorologi-
cheskie Sluzhby. Trudy Nauchno-Issledovatel'skikh
Uchrezhdenii. Seriya 5: [Gidrologiya Morya] (USSR)
1946, v. 20. (Abstract available)

DESCRIPTORS: *Ice. *Loading (Mechanics), Elasticity,
Deformation, Numerical analysis.

It is impossible to cover with a single formula all
practically possible cases of application of a load to an
ice cover. Each case must be examined separately.
It is suggested that a method of computation be adopted
(Earth Sciences--Frost, TT, v. 11, no. 2) (over)

TT-63-15687 (p. 10-18a)

- I. Shul'man, A. P.
- II. ACFEL Trans-25 (p. 10-18a)
- III. Arctic Construction and
Frost Effects Lab.,
Corps of Engineers,
Waltham, Mass.

Office of Technical Services

TT-63-15687 (p. 1-9)

Lagutin, B. L.

THE PROBLEM OF ICE CROSSINGS: DATA ON
(EDITOR'S PREFACE). Dec 54 [9p] ACFEL Trans. 25
Order from OTS, SLA or ETC \$10.50 in TT-63-15687
(p. 1-9)

Trans. from Glavnoe Upravlenie Gidrometeorologi-
cheskie Sluzhby. Trudy Nauchno-Issledovatel'skikh
Uchrezhdenii. Seriya 5: [Gidrologiya Morya] (USSR)
1946, v. 20.

DESCRIPTORS: *Ice, Mechanical properties, Loading
(Mechanics), Phase studies, Measurement.

(Earth Sciences--Frost, TT, v. 11, no. 2)

- I. Lagutin, B. L.
- II. ACFEL Trans-25 (p. 1-9)
- III. Arctic Construction and
Frost Effects Lab.,
Corps of Engineers,
Waltham, Mass.

Office of Technical Services

Relative Susceptibility of Mollusks to Invasion
by the Larvae of Mullerius Capillaris, Cystocaulus
Nigrescens, and Synthetocaulus ssp, by E. Davtian.
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Vol 2, No 5, 1947, pp 3-20.
HEW NIH 5-6-66

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A Case of Theileriosis in the Tibetan Yak
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Sci/B&M
Jan 67

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Character of the Attack of Black Flies (Family Simuliidae)
on Farm Animals, 7 pp.
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NIH 1-16-64

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Evaluation of the Role Played by Wild
Birds in Feeding and Transportation of
Ixodid Ticks in Crimea, by
F. N. Vshivkov.
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by K. M. Dobrotvorskaya, 7 pp.

Abstract

RUSSIAN, bk, Trudy Nauchnoi Konferentsiy po Probleme
Ispol'zovaniya Neknykh Istochnikov Udobreniy SSSR,
1951, Kiev, pp 31-41.

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- CIA D 9015308

Utilization of Potassium Salts of Carpathian
Region as Fertilizer for Sugar Beets, by I. G.
Rozhdestvenskiy

RUSSIAN, per Nauch Konf po Prob Ispol'zovaniia
Mestnykh Istochnikov Udobr USSR Trudy, 1951,
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V
Stebnikov Potassium Salts as Sources of Potassium
for Agricultural Crops of Polesie in Ukrainian SSR,
by A. M. Vyshinskiy

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Istochnikov Udobreniy Ukrainskoy SSR Trudy, 1951,
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Scientific - Biology
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Agro-Effectiveness of the Kalushing-Stebnikov
Potassium Fertilizers in the Western Regions of
the Ukrainian SSR, by M. B. Glis

RUSSIAN, Trudy Nauchnoi Konferentsii po P.
Probleme Ispol'zovaniia Mestnykh Istochnikov
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/ Role of Copper Fertilizers in the Utilization of
Drained Peat Soils for Agriculture in Ukrainian
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^{BK}
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Use of Fertilizers in Increasing the Yields of
Grass and Legume Mixtures, by E. M. Zusselma

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Mestnykh Istochnikov Udobr. USSR Trudy, 1951, pp 139-
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Some Problems in the Theory of Adhesion of High
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OT 7543

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Rickettsial Diseases, by P. F. Zirodovskiy, 16 pp

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Zdravookhraneniya Uzbekskoy SSR, Sostoyavshayaya v
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Viral Hemorrhagic Fevers, by M. P. Chumakov, 21 pp.

RUSSIAN, bk, Trudy Nauchnoyessli Akademii Meditsin-
skikh Nauk SSSR Sovmestno s Ministerstvom Zdravook-
hraneniya Uzbekskoy SSSR, Sostoyavshayaya v Tashkente
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Properties of Alloy EI-437, by
V. I. Prosvirin, A. I. Zaytsev.
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Detonation Mechanism of Liquid Explosives,
by A. N. Dremin.
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Sci - Phys
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Chapter II. Organization of Icebreaker Service in the
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No 5, 1925.

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Sci Earth Sci & Astron
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Ekonomicheskogo Rayona, No 1, 1960.

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Data Output Unit for a Type AI-50
Multichannel Analyzer With a Dynamic Delay-
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Sci - Elec
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Devices and Elements of Two-Dimensional Pulse
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Unter den Linden 8

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Order from NLL as M.5677

I. International Nickel Co.
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London (England)

Trans. of Nauchno-Tekhnicheskoe Obshchestvo
Mashinostroitelnoi Promyshlennosti. Sektsiya Metalloveden-
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Sci - Mech, Industrial, Civil, &
Marine Engr
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Method of Constructing Pneumatic Computers of
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N. D. Lanin, V. I. Pashintseva.

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The Curve of Statical Stability for a Ship,
With Account Taken of Variable Trim, by V. V.
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Sci - Math; Engr
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Method of Investigation of the Effectiveness of
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Sci-Fuels & Prop
Sep 65

Additives to Fuels and Oils, by S. E. Kreyna,
P. I. Sanina.

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Apr 64

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Jun 66

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On a Function Characterizing Energy Dissipation
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Sci - Phys
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Properties of Paratyphoid Microbes Isolated From
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A. G. Ostashevskiy,

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Workers, an Industrial and Transportation
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No 213, pp 97-110, 1963.
ACSI I-5907
ID: 2213126564

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CFSTI AD-636,618

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TT-61-23716

Telenga, N. A., Zhiglev, G. N., Zakharenko, N. L.,
and Nevkryta, A. N.

THE BIOLOGICAL METHOD OF CONTROLLING THE
SUGAR-BEET WEEVIL. [1961] [7p] 2refs

Order from OTS, SLA, or ETC \$1.10 TT-61-23716

Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut
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p. 41-47.

DESCRIPTORS: *Coleoptera, *Pest control, *Beets,
Parasites, Fungi, Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 11, no. 3)

- I. Telenga, N. A.
- II. Zhiglev, G. N.
- III. Zakharenko, N. L.
- IV. Nevkryta, A. N.
- V. Translations, New York

Office of Technical Services

61-23034

Ryakhovskii, V. V.
AMOUNTS AND DATES FOR RELEASING TELE-
NOMUS (MICROPHANURUS SEMISTRIATUS NEES)
TO COMBAT EURYGASTER. [1961] [7]p. 4 refs.
Order from OTS or SLA \$1.10 61-23034

1. Title: Eurygaster
 2. Title: Telenomus
- I. Ryakhovskii, V. V.
 - II. Translations, New York

Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut
Zakhystu Roslyn.] Nauchnye Trudy] (USSR) 1959,
v. 8, p. 89-96.

DESCRIPTORS: Hymenoptera, Hemiptera, Insects,
*Insect control, *Parasites, Eggs, Fertility, Reproduc-
tion, Inhibition, *Cereals.

In establishing norms for the release of Telenomus in
combatting Eurygaster, a differential approach is
necessary, depending on the date of release. Early
release dates give the best results. With early release
(at the beginning of Eurygaster ovirposition), much
(Agriculture--Plant Cultivation, TT, v. 10, no. 7){over}

Office of Technical Services

New Iron-Containing Monomers and Polymers of
Five-Membered Ring Napthenes, by Ya. M. Paush-
kin, and T. P. Vishnyakov, et al,
RUSSIAN, coll, Trudy Neftekhimiya, Pererabotka
Nefti i Gaza, Institut Neftekhimicheskoy i
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Feb 67

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Petroleum Exp Sta Lib
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Sci - Engr
Apr 59

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Konferentsii 1938 Goda, Institut
Geologicheskikh Nauk, 1939.
AGIC TC-904

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Sci/Fuels
Jun 65

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Theory of Frequency-Modulated Altimeters, by
A. G. Saybel', 23 pp.

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Svirgo Ordzhonikidze), pp 5-24.
JPRS 54097

Sept 71

Some Problems in Organization, Planning,
and Economics of the Aircraft Industry,
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69 pp. 9672018-V

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USSR
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18 Dec 61

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Quality of Filling Gyroscopic Instruments With
Special Fluids, by Z. F. Urazayev, V. Yu. Shishmarev,

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6 *FTD-TT-63-148

Sci - Engr, Aero
8 Feb 63

Validity of Aircraft Buffeting Predictions,
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Sci - Aeronautics
Mar 67

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Methods for the Investigation of Phosphorus Fertilizers
by A. V. Sokolov, 13 pp.

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Sci

Aug 59

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Surface Waves on the Boundary of a Plasma
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9 pp.

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Transition of the Native Population of the
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Life, by B. V. Lashov.

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*CFSTI TT 68-50658

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June 68

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Sci-Misc
Aug 67

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BT68-10-2208T

A. A. Kutukov

NOVOCHERKASSKIY POLITEKHNICHESKIY
INSTITUT. ISSLEDOVANIYA PO DVIKATELYAM
VNUTRENNEGO SGORANIYA I AVTOMOBILYAM.
TRUDY.

P.35-38 Russ

THE TEMPERATURE REGIME OF HEAVILY LOADED
BEARINGS

in process

HT-23-52-69

Reproduction of Certain Symptoms
of Atropine-Induced "Psychosis" in Animals,
by M. A. Gol'denberg.
RUSSIAN, per, Trudy Novosibirskogo
Gosudarstvennogo Meditsinskogo
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No 29, 1957, pp 3-6.
NIH 11-65-64
(Loan)

Sci-B&M
Aug 65

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Reproduction of Certain Symptoms
of Atropine-Induced "Psychosis" in
Animals and Its Importance,
by M. A. Gol'denberg.
RUSSIAN, per Trudy Novosib Gosud
Med Inst (Psikh), No 29,
1957, pp 7-32.
NIH 1-42-65
(Loan)

Sci-B&M
Aug 65

287,467

Characteristics of Neurological Picture
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Symptoms of "Psychosis" in dogs,
by A. F. Mashina.
RUSSIAN, per, Trudy Novosibirskogo
Gosudarstvennogo Meditsinskogo Instituta,
Kafedra, Psikhatrii, No 29,
1957, pp 33-39.
NIH 11-70-64
(Loan)

Sci-B&M
Jul 65

286,201

Vegetative Disorders in A Topine Intoxication
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