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DESCRIPTORS: \*Fishes, \*Fisheries, \*Siberia.

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II. FASEB-S-698-3  
III. Federation of American  
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G. Kinner: Jul 60 [8p] Ref RAE Library Trans.  
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Trans. of Vestnik Elektromyshlennosti (USSR)  
1958 [v. 27] no. 5 p. 46-48. (Abstract available)

DESCRIPTORS: \*Batteries and components, \*Alkaline  
cells, Manganese compounds, Oxides.

The volt-ampere characteristics of manganese-nickel  
oxide electrodes are described. Results are given  
showing the effects of charging current density, elec-  
trolyte concentration, discharge current density,  
temperature and electrolyte composition. It is shown  
that the addition of nickel oxide sharply improves the  
working of the manganese-oxide electrode and that such  
addition is of practical interest. (Author)

TT-63-24305

I. Koval, I. I.  
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III. RAE Trans-908  
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[1p] 6refs RAE Library Trans. no. 909.  
Order from: OTS, SLA, or ETC \$1.60 TT-63-24304

Trans. of Vestnik Elektromyshlenosti (USSR) 1958 [v. 25] no. 11, p. 36-39. (Abstract available)

DESCRIPTORS: \*Lead, Lead alloys, \*Corrosion, Anodes, \*Sulfuric acid, Batteries and components, Electrochemistry.

The rates of corrosion of lead, and of alloys of lead with antimony and silver, in sulphuric acid solutions of various concentrations, are described under conditions of constant applied potential. An attempt is (Chemistry--Physical, TT, v. 11, no. 2) (over)

TT-63-24304

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III. RAE Trans-909  
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The Method of Determining the Specific Losses  
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Sci - M/M  
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On Increasing the Working Life of Lead  
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DSIR LLU RTS 1621

Sci - Engr

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Voprosu o Dinamike Pribeznykh Tachenii). [Det: 61]  
7p. 16 refs. PL-480 Int.  
Order from OTS \$0.50

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Trans. of Leningrad U. Vestnik (USSR) [1959] v. 14,  
no. 6, Seriya Geologii i Geografii, no. 1, p. 139-143.

DESCRIPTORS: \*Ocean currents, Turbulence, Heat  
transfer, Earth, Climate.

The possibility of changing the climate of the earth by  
the artificial redistribution of insolation heat among  
the different areas of the globe is considered. Two  
phenomena associated with coastal currents are ana-  
lyzed: (1) the process of turbulent exchange in the  
coastal zone, and (2) the appearance of countercurrents  
near the coasts of straits.

60-51146

I. Labelsh, V. G.  
II. PL-480 Int (60-51146)  
III. National Science Foundation,  
Washington, D. C.

(Earth Sciences--Oceanog-  
raphy, TT, v. 7, no. 4)  
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Thrust Bearings for Large Hydro Alternators,  
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JPRS 23127

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Jul 60

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DESCRIPTORS: \*Electric insulation, Fungusproofing.

*CIA/FOO NY-1469*

(Engineering - Electrical, ET, v. 7, no. 4)

62-12143

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JPRS 2827

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DESCRIPTORS: \*Lightning arrestors, \*Atmospheric  
electricity, Voltage regulators, Magnetic fields, De-  
sign, Tests.

(Engineering--Electrical, TT, v. 10, no. 9)

63-16708

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RATIONAL REGULATION OF THE TRACTION  
ELECTRIC MOTOR OF A THERMO-LOCOMOTIVE.  
[1961] [1] p. (4 figs. omitted) 3 refs. AERDL T-896;  
RIS E 654.  
Order from OTS or SLA \$1.60 62-13277

Trans. cd [Vestnik Elektropromyshlennosti] (USSR)  
[1960] v. 31, no. 1, p. 50-55.  
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DESCRIPTORS: \*Locomotives, \*Electric motors,  
Electrical equipment, Voltage, Heating, Electric  
terminals, Thermoelectricity.

(Machinery--Transport, TT, v. 8, no. 7)

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- I. Plutser-Sarno, Yu. N.
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Type (Electrical Equipment), by M. N. Petrovich,  
6 pp.

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JPRS 7764

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14 pp.

RUSSIAN, per, Vest Elektro Prom, No 7, 1960,  
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