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Order from OTS or SLA \$9.60

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DESCRIPTORS: \*Acoustics, \*Oceans, \*Marine geophysics,  
\*Underwater sound, \*Underwater sound equipment,  
Design, Measurement, Analysis, Equations, Propagation,  
Sound, Ultrasonic properties, Hydrophones,  
Piezoelectric gages, Magnetostriction, Echo ranging.

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analyzed, taking into consideration the physical and  
chemical characteristics of the water medium which affect  
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(Physics--Acoustics, TT, v. 10, no. 3) (over)

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I. Shuleikin, V. V.

62-16671

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v. 110, no. 1, p. 53-56.

DESCRIPTORS: Water waves. \*Ocean waves. Wave  
analysis. \*Wind. Turbulence. Meteorology. Oceanog-  
raphy. Marine meteorology. Measurement.

C227540

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formation an analysis is made of the elements of the  
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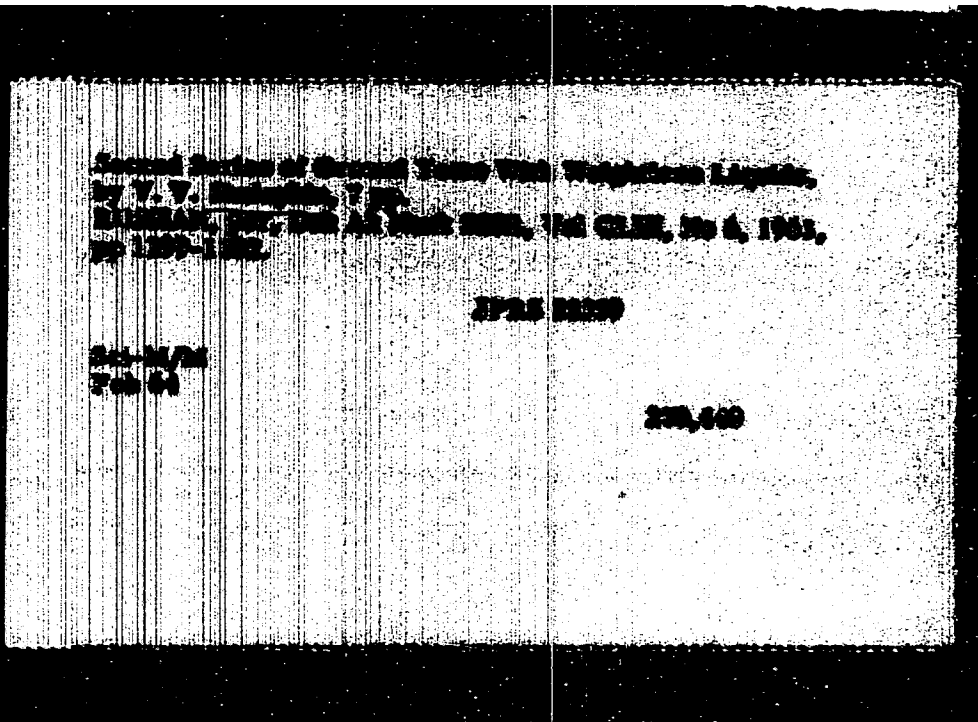
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*Sci Mus Lib 57/2652*

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TT-63-23658

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M. Steasera. 1963 [145p] HO Trans-458.  
Order from OTS, SLA, or ETC \$11.00 TT-63-23658

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(Abstract available)

DESCRIPTORS: \*Marine geophysics, \*Oceans, Solar  
radiation, Heat transfer, Evaporation, Water, Surface  
temperature, Distribution, Ice, Diurnal variations,  
\*Thermodynamics.

This part of the book on "Physics of the Sea" discusses  
the following aspects: (1) Influx of heat. Direct solar  
radiation and diffuse radiation of the celestial arc. (2)  
Loss of heat to evaporation, (3) Loss of heat to atmos-  
phere. Methods of measuring evaporation at sea  
surface. (4) Loss of heat by radiation. (5) Process of  
(Earth Sciences--Oceanography, TT, v. 11, no. 9) (over)

I. Shuleikin, V. V.  
II. Title: Physica...  
III. HO Trans-458  
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Office, Washington, D. C.

Office of Technical Services

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SLA-TT 66-11063

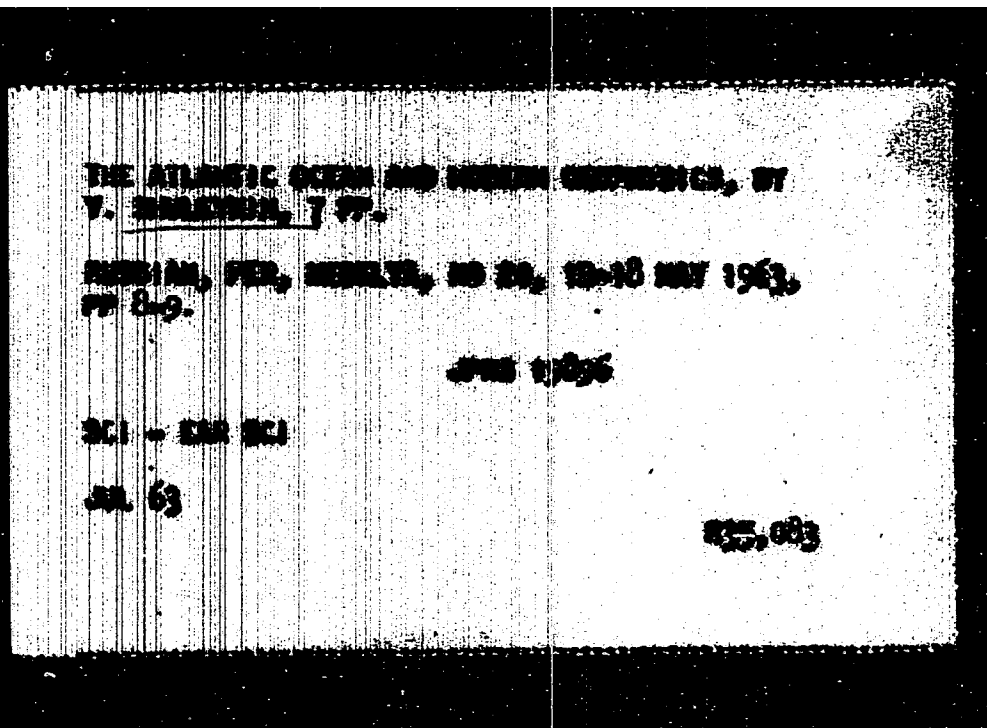
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T. A. Ishchenko and S. V. Gorak, 4 pp.

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ATS 2327-RJ

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Moscow, March 1958, pp 71-72

US JPRS/NY #43

*Sui-Med  
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 $\text{K}_2\text{Cl}_2\text{-BaCl}_2\text{-CaF}_2$ , by V. A. Shul'ga, G. A. Bukhalova  
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PL-480

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Shulga, V. Ya.

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[1963] [6p] (3 figs omitted)

Order from OTS or SLA \$1.10

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I. Shulga, V. Ya.

Trans. of Zheleznodorozhnyi Transport (USSR) 1963  
[v. 45, no. 3] p. 52-54.

DESCRIPTORS: \*Railroad tracks, \*Reinforced concrete,  
Beams (Structural), \*Foundations (Structures),

Experiments with reinforced concrete block-based  
railroad tracks confirms the expected stability of the  
type of track, its protection of the ballast from con-  
tamination and a significant drop in requirements both  
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