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VOL. XXVI



Nº I

(Nº 45 OF THE SERIES)
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MAY 1949

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Thermarine Recorder

to measure and record water temperature vs depth.

THERMARINE RECORDER

(Bathythermograph)

		1100011	
	FA-190011	FA-190021	FA-190031
Depth range	0 to 200 ft.	0 to 450 ft.	0 to 900 ft.
Accuracy	2 ft.	4.5 ft.	9 ft.
Temperature range	+ 30° to + 90° F.	$+ 30^{\circ}$ to $+ 90^{\circ}$ F.	$+ 30^{\circ}$ to $+ 90^{\circ}$ F.
Accuracy	+ 0.1° F.	± 0.1° F.	+ 0.1° F.
Maximum allowable depth	225 ft.	562.5 ft.	1125 ft.
Length	31"	31"	31"
Diameter: Nose	21/8"	21/8"	21/8"
Tail	5.,	5"	5,,
Weight (pounds)	21 3/4 lb.	213/4 lb.	22 lb.
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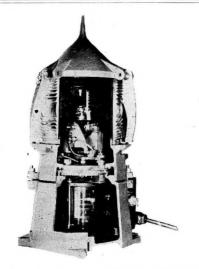
ACCESSORIES :

One nose casting. 200 smoked glass slides. — Two individually calibrated grids and holders. — Two grid viewers. — Two pts. slide lacquer. — One pt. lacquer thinner. — One slide forceps. — One thermometer. —

The accessories listed above are the same for models FA-190011, FA-190021 and FA-190031, with the exception that a deep diving rig is included with model FA-190031.

WALLACE & TIERNAN Products Inc. Belleville 9, New Jersey (U. S. A.)

Thermarine Recorder Wallace and Tiernan



Wallace and Tiernan 200 cut away to show lamp flasher mechani 200 mm. Lantern changer and mechanism

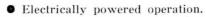
ELECTRICITY POWERS THE MODERN AID TO NAVIGATION

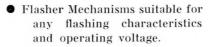
For Lighthouse or Buoy

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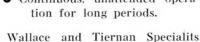
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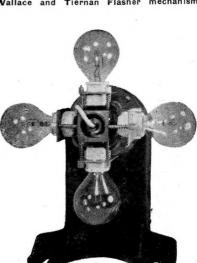
- Automatic lamp changers.
- Corrosion resistant, water-tight construction.
- Efficient candlepower output high visibility with power consumption.
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- Occinious, unattended operation for long periods.



on aids to navigation will be glad to make recommendations on your problem without obligation—either on new installations or on the conversion of old gas or oil lights to modern electric operation. Such conversions, utilizing existing optics and structures, are both economical and practical.



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- · Automatic lamp changers.
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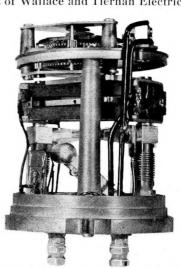
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Wallace and Tiernan 150 mm. Lantern



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MODEL

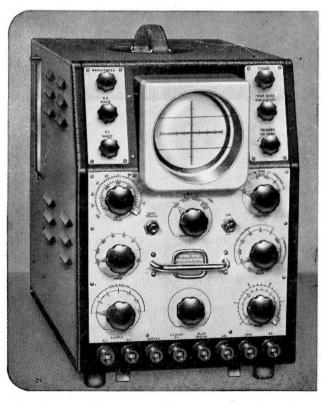
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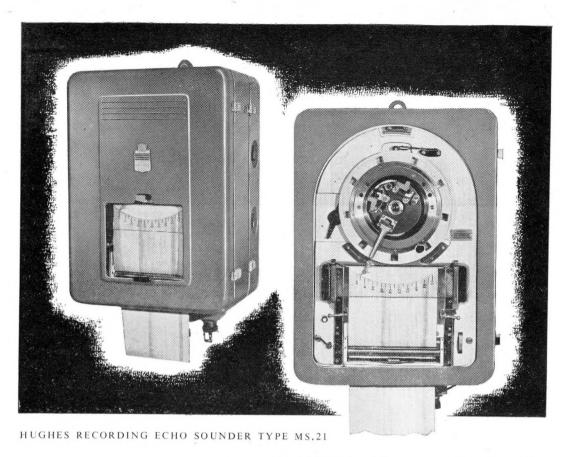




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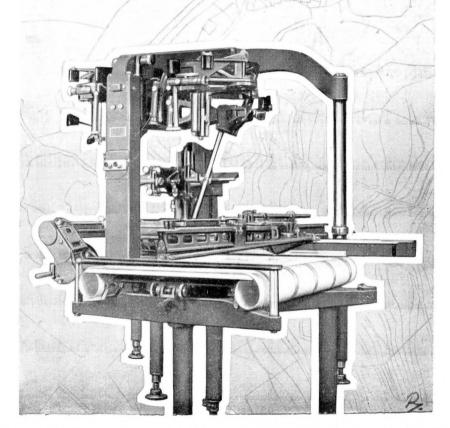
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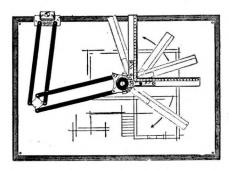
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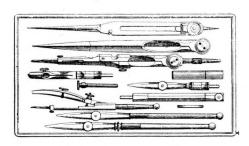
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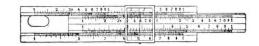
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