

## THE SURVEYING VESSEL "HYDROGRAPHER"

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(See *Hydrographic Review*, Vol. V, N<sup>o</sup> 2 - November 1930 - p. 25.)

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The United States Coast and Geodetic Survey has forwarded to the Bureau a photograph of its new surveying vessel which has just entered into service; a reproduction accompanies this note.

This photograph was taken during the recent trials of the vessel; a descriptive article concerning her construction, special equipment, etc., appeared in the *Hydrographic Review* mentioned above.



## NEW MOTOR SURVEYING VESSEL FOR URUGUAY

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In its January 1931 number, the *Rivista General de Marina* (Madrid), announces the completion, in November 1930, of the Motor Surveying Vessel *Capitan Miranda* built by the "Sociedad Espanola de Construccion Naval", of Cadiz, for the Uruguayan Naval Authorities. Her keel was laid on 3rd March and she was launched on 26th July 1930.

She is built to the highest classification at *Lloyds* with a view both to the services for which she is intended in the Rio de la Plata and to the requirements of the Uruguayan Naval Authorities.

She is of the following dimensions :-

Length overall.....	54.85 metres	= 180 feet
Beam.....	8.00	» = 26 1/4 feet
Moulded depth.....	5.10	» = 16 3/4 »
Mean draft.....	2.82	» = 9 1/4 »

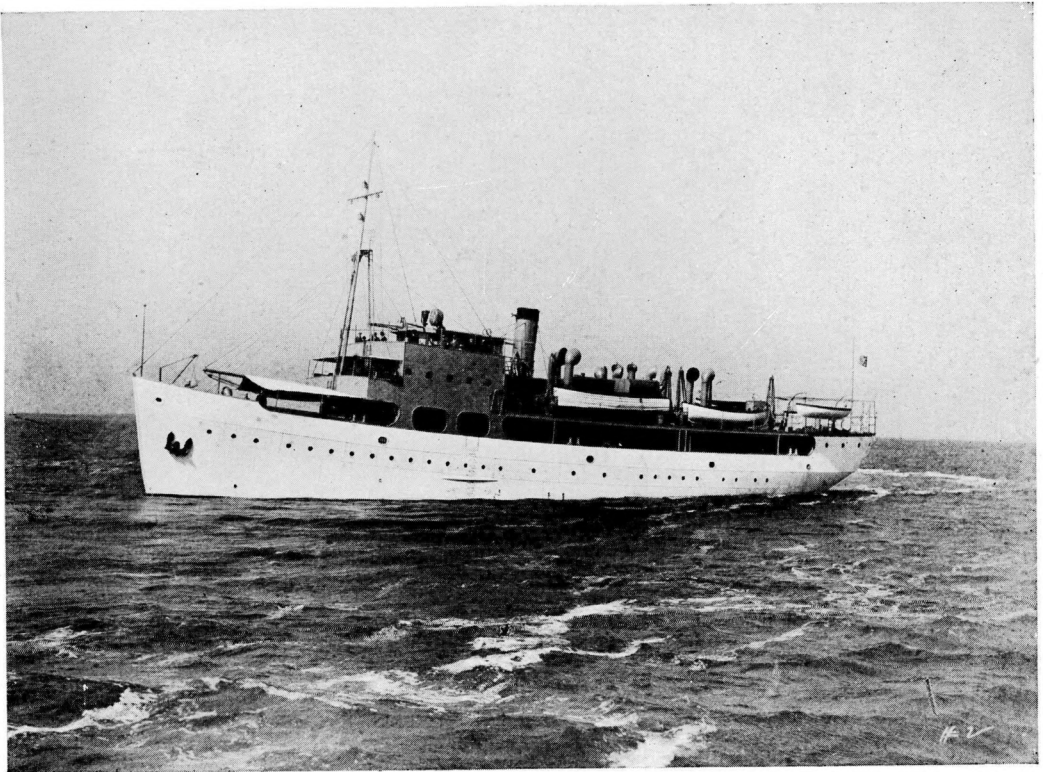
She has a single screw driven by a six-cylinder four stroke Diesel engine of 500 shaft H.P., at 300 revolutions, giving a speed of 11 1/4 knots.

All the auxiliary machinery is electrically driven by current (220 volts) supplied from two 25 kilowatt units each driven by a Diesel motor of 45 brake H.P.

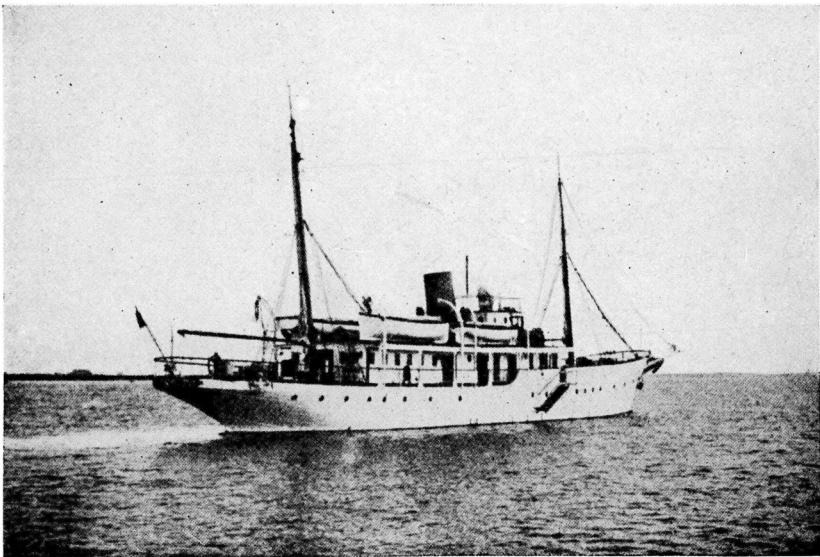
Accommodation is provided for the Captain, 10 Officers, 8 Petty Officers and 20 seamen.

The vessel is fitted with navigational and hydrographical apparatus for all types of work, such as Wireless Direction Finder, various Sounding appliances, etc.





*"Hydrographer"*



*"Capitan Miranda"*