



# Lloyd's Register of Shipping,

Imperial House,

Donegall Square East,

Belfast, 19th October 1938

Reference

The Secretary,

LONDON.



Dear Sir,

MESSRS. HARLAND & WOLFF'S NOS. 1016 & 1017.

ELECTRICALLY-DRIVEN STEERING GEAR.

We are forwarding, under separate cover, photo prints (one set for each vessel) of the following drawings, for which the Builders desire approval at your earliest convenience:-

- Drg. No. 64796 - General Arrgt. of Electrically-driven Steering Gear.
- " 63732 - Details of worm gear and driving shaft.
- " 63734 - Quadrant, segments and pinion.
- " 63733 - Tiller

It is stated that the maximum turning effort on the rudder is 375 ft/tons. There are two 57 B.H.P. motors running at 322 revs. per minute with a voltage of 220. Each motor is capable of supplying full power for working the gear. The radius of the quadrant is 9'.0" and the diameter of the rudder head is 17 inches in way of quadrant and tiller.

We are, Dear Sir,  
Yours faithfully,  
The Surveyors.

per  
per

A.P. Scott.



Referred to the Chief Engineer Surveyor.

27/10/38  
H. & W. 1016/7

20 OCT 1938

Gen. arrgt. elec.  
driven steering gear, details  
of worm gear & driving shaft,  
quad. segments, pinion & tiller  
Ltr. 19.10. Ansd. 3.11. (form)  
4 plans 4 retained



© 2019

Lloyd's Register  
Foundation