



BARCLAY CURLE & COY. LIMITED

ENGINEERS & SHIPBUILDERS



NORTH BRITISH ENGINE WORKS

739 SOUTH STREET WHITEINCH

GLASGOW. W. 4.

HEAD OFFICE:
SHIPBUILDING YARD
CLYDEHOLM WHITEINCH

LONDON OFFICE: 21 RUSSELL SQUARE W.C.1.
LIVERPOOL OFFICE: ROYAL LIVER BUILDING

TELEGRAPHIC ADDRESS:
QUADRUPLE GLASGOW

TELEPHONE NO SCOTSTOUN 2261
CODES: BENTLEYS AND A.B.C.

ALL OFFERS MADE BY US AND ALL ORDERS ACCEPTED BY US ARE SUBJECT
TO THE TERMS CONDITIONS AND LIMITATIONS SET OUT ON THE BACK HEREOF.

18th December, 1936.

LLOYD'S REGISTER

GLASGOW

19-DEC-1936

ANS?

Lloyd's Register of Shipping,
95 Bothwell Street,
GLASGOW, C.2.

Gentlemen,

No. 666.

We enclose for your approval Drawing No.50A, in duplicate, showing the diagrammatic lay-out of the bilge and ballast pipes as proposed in the machinery space for the above vessel.

Undernoted we give you the particulars of the bilge pumps as being fitted:-

One 4 1/2" Drysdale's S.O.S. Pump capable of dealing with 75 tons of water against a head of 50 ft. While on fire duty this pump is capable of 35 tons of water against a head of 110 ft. and this pump is fitted in the tunnel.

The other power pumps on the bilge main are - Three of Weir's 9" x 8" x 18" Simplex, having a capacity of 100 tons per hour. There is also one pump on each port and starboard engine, the size of which is 4 1/2" with a capacity of 20 tons per hour.

The usual hose hydrants will be provided in the engine and boiler rooms for this type of vessel.

The circulating pump is 16" bore and the bilge injection is 11". The vessel is arranged for coal burning only, and there is a spectacle screen bulkhead between the engine and boiler rooms.

The above plan is sent you in order that there will be no delay in ordering our material, as the Owners require a very quick delivery of this vessel.

We/

Lloyd's Register
Foundation

Lloyd's Register of Shipping.

2.

We understand that our Shipyard have already sent you their $\frac{1}{8}$ inch scale bilge and ballast arrangement showing the pipes outwith this machinery space. You will note that the double bottoms are arranged for the carrying of fresh water and ballast. We have arranged that there will be fitted skeleton and open bends so that while these tanks carry fresh water there will be no chance of contamination.

We are, Gentlemen,
Yours faithfully,

FOR BARCLAY, CURLE & CO., LTD.

James B Mcnee

ASSIST. GENERAL MANAGER ENGINE WKS.

