



Telephone Wallsend 63181 (5 Lines)

Telegraphic & cable address :-

NEPTUNE. NEWCASTLE-ON-TYNE.

NEPTUNE WORKS,
WALKER,
NEWCASTLE-ON-TYNE. 6.

SWAN, HUNTER, & WIGHAM RICHARDSON, LIMITED.

Shipbuilders & Engineers,

WALLSEND AND WALKER

London Office: 21, Russell Square, W.C.1.

ALL OFFERS ARE SUBJECT TO OUR USUAL STRIKE, ACCIDENT
AND GUARANTEE CLAUSES, AND TO THE OTHER CONDITIONS
IN OUR PRINTED FORM OF CONTRACT.

Our Ref. 7TW/M.

8th November 1938.
Tuesday.

Your Ref.

Messrs. The Surveyors to Lloyds Register,
Collingwood Buildings,
Collingwood Street,
Newcastle-on-Tyne, 1.

Dear Sirs,

Ship no 1567
Eng No. 1606.

Two single ended oil fired boilers are to be installed in this ship and one La-Mont boiler, arranged to utilise the heat from the main engine exhaust gases.

Under sea conditions, the La-Mont boiler is to generate the steam required and will be connected to one of the cylindrical boilers.

We are considering the size of the safety valves required on the cylindrical boilers, and with reference to the particulars given in Section 21 page 109 of your Rules and Regulations, it would appear to us that part only of the heating surface in the La-Mont boiler should be added to that of the cylindrical boiler, to obtain the total heating surface used in the formula given in Paragraph 4A section 21 of the Rules referred to above.

We shall be glad to receive your approval of this

Lloyd's Register
Foundation
W174-0130 (1/2)

Messrs. The Surveyors to Lloyds Register.

8 - 11 - 1938.

proposal, and to know the proportion of the heating surface in the La-Mont boiler which is to be used as stated above.

The particulars are as follows:-

Total heating surface in each oil fired cylindrical boiler	1,005 sq. ft.
Total heating surface in the La-Mont boiler	800 "
Working pressure	120 lbs./sq. in.
Estimated evaporation of La-Mont boiler		2,400 lbs. steam/hr.
Estimated evaporation of one cylindrical boiler, when burning oil fuel		6,000 lbs. " "
Cockburns improved high lift safety valves.		

Yours faithfully,

SWAN, HUNTER, & WIGHAM RICHARDSON, Limited

Geo H Wright

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