

THE
WALLSEND SLIPWAY
& ENGINEERING COMPANY
LIMITED.

HEAD OFFICE: WALLSEND.
LONDON OFFICE: 34, GREAT ST HELENS, E.C.3.
LIVERPOOL OFFICE: CUNARD BUILDING.

GRAVING DOCK 540 FEET LONG.

YOUR REF. _____

OUR REF. EWG/MIS



TELEGRAMS - WALL - PHONE - NEWCASTLE - ON - TYNE.
CABLES - WALL - NEWCASTLE - ON - TYNE.

TELEPHONE - WALLSEND 63161.

LONDON OFFICE:
1434 AVENUE.

CODES USED: BENTLEYS COMPLETE PHRASE.
A.B.C. 5TH EDITION.

WALLSEND-ON-TYNE.

(Friday) 27th August 1937

The Surveyors,
Lloyds Register of Shipping,
NEWCASTLE/ON/TYNE.

Dear Sirs,

OUR CONTRACT NO: 932.
MESSRS. JOS. L. THOMPSON & SONS. SHIP NO: 588

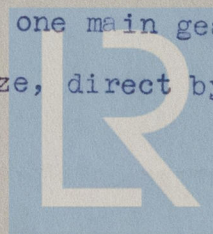
We give below particulars of a set of geared turbine machinery that we have on order from Messrs. Joseph L. Thompson & Sons Ltd., Sunderland, for Messrs. Silver Line Ltd. of London.

Service power - 4,550 S.H.P. at 110 revs. a propeller.
Maximum power 10% in excess of service power.
Diameter of line shafting - 14 $\frac{3}{8}$ "
" " thrust shaft - 15", and in way of bearings
of same 15 $\frac{1}{8}$ ".
" " propeller shaft - 16"
" " propeller - 17'-0".

The turbine unit consists of three turbines in series, viz., one H.P., one I.P. and one L.P. turbine.

The gearing consists of one main gear wheel driven by three pinions, each of the same size, direct by the I.P. and L.P. turbines.

W261-0215(1/2)



Lloyd's Register
Foundation

In the event of any defect due to faulty workmanship or material being discovered in any article supplied by the Company, and being notified to the Company in writing within six calendar months after delivery, the Company will at their option repair or replace such article or articles at their Works or will pay such sum as it would have cost them to repair or replace the same at their Works. Save as aforesaid the Company shall not be under any liability whatsoever in respect of any article supplied by them or any work done by or on behalf of them ; and in any event, and without prejudice to the foregoing generality, the Company shall not be liable for any consequential loss, detention or damage whatsoever or howsoever arising.

If any delay shall occur in the completion and/or delivery of the article or articles through war riots civil commotion malicious damage strikes locks out labour disputes combination of workmen irregular working of men reduction of working hours government interference or control fire tempest, accident, or any other cause of what nature or kind soever beyond the control of the Company a period of time corresponding to that lost by all or any of the above causes shall be allowed to the Company for the completion of their work and the date of completion and/or delivery shall (if necessary) be extended accordingly.



© 2019

Lloyd's Register
Foundation

The Wallsend Slipway & Engineering Co., Ltd.,
Wallsend.

To Lloyds Register. Newcastle.

Continuation

Sheet No. -2- 27/8/37 19

at 2,200 R.P.M., and via a primary reduction gearing by the
H.P. turbine at 5,000 R.P.M.

The main propelling unit will be supplied with superheated
steam by two water tube boilers of the Yarrow 5-drum type.
Working pressure 400 lbs. per square inch. Temperature at boilers
750°F.

The boilers each to have a generating surface of 3,000
square feet, burning oil only.

These boilers will supply the main turbines only and be
fed via a closed feed circuit. *in duplicate?*

The auxiliaries will all be steam driven and be supplied
with saturated steam from two vertical Cochran Boilers burning oil
under natural draught at a working pressure of 125 lbs. per square
inch, each boiler having a surface of 1,100 square feet.

The auxiliary feed circuit will be entirely separate
from the main one.

We shall be pleased to receive your approval of the
sizes of shafting stated.

Yours faithfully,

FOR THE WALLSEND SLIPWAY & ENGINEERING CO. LTD.

J. McPherson

DIRECTOR

Lloyd's Register
Foundation