

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

Enclosure.

25th November, 1937.

Dear Sirs,

E.

I duly received your letter of the 19th instant, forwarding a plan of preliminary arrangement of primary gearing proposed in connection with the Turbine Machinery of Messrs. Wallsend Slipway & Engineering Co's Contract No.932, Messrs. J.L. Thompson & Sons' Yard No. 588.

The plan has been examined and I have to inform you that with a high pressure steam turbine for open sea service, developing 1660 S.H.P. at 4961 revolutions per minute of the turbine, the following sizes of shafting will be approved, viz:-

H.P. primary pinion shaft.... 4" diameter.
H.P. primary wheel shaft..... 4 $\frac{1}{2}$ " diameter.

The plan No.7/932 showing arrangement of primary gearing will also be approved, and is returned herewith. The plan No. 4/932, also forwarded with your letter, is being retained in this Office.

I am, Dear Sirs,

Yours faithfully,

The Surveyors,

NEWCASTLE-ON-TYNE.



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Secretary.

Lloyd's Register
Foundation

W261-0205