

pt. 7. For the information of Surveyors and the Committee only. Received at Office, APR 13 1939

Lloyd's Register of Shipping.

(Report on Machinery, No. 60925 Port Glasgow.)

No. 32015 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by THOS. FIRTH & JOHN BROWN LTD., of SHEFFIELD, for the Engines No. 50306/38 being constructed by Messrs. J. Brown & Co. Ltd., of Clydebank for the Ship No., being built by of

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to

on Forgings or Castings

Lloyd's
No. below
C.S.P. 25.11.38

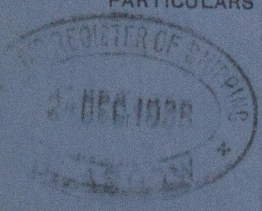
Chas. S. Porter.

SHEFFIELD, 28.11.38.

	CRANK SHAFT. 2. H.P. Reduction S.8858 FLYWHEEL SHAFT.	THRUST SHAFT. Wheel Pins S.8859 Fitted Stand	INTERMEDIATE SHAFT. 2nd Reduction Pinion Shafts S.8868 S.8869	TUBE SHAFT. SCREW SHAFT.
Serial	Fitted Port H.P. 1st Red wheel H.C.	H.P. 1st S. M. STEEL Red wheel H.C.	Fitted Port 2nd Red H.C.	Fitted Port L.P. 2nd Red 2 pinion aft end H.C.
made		FORGED.		
annealed		HEAT TREATED		
ensions	4 1/4" x 7/8"	4 2 3/8" x 1/2"	1 1/4" x 1"	1 3/4" x 1/2"
ght	15-1-10	15-0-26	6-0-18	6-0-9
ght, Castings				
ress on				
nspection				
ts on Standard				
Test Pieces.				
ile Test—				
ous per square inch	35.8	35.4	44.4	44.4
xtension per cent	29.0	31.0	25.0	24.0
Bending Test—				
gle before fracture	180°	180°	180°	180°
as when Inspected	15.11.38	25.11.38	18.11.38	25.11.38

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

3rd 65, 64 47, 49, 56 45, 42, 69, 43, 61.



(if any chargeable) £2-0-0 To be paid at SHEFFIELD.
If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.
w470-0122