

Nom. Horse Power as per Rule

111

Is Refrigerating Machinery fitted for cargo purposes

No

Is Elec

Trade for which Vessel is intended

Fishing

Rpt. 7

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No.

44612

Port

Jul  
S.T. "Brooks"

## No. 24704 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co. Ltd. of Rotherham for the Engines No. 1458 being constructed by Messrs C. D. Holmes & Co. Ltd. of Hull for the Ship No. , being built by

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

Mark on Forgings or Castings.

Lloyd's

No. 1047

M.A.B. 31/1/34

W.A. Black

Sheffield

2/2/34

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Crk Rods, 2 Piston Rods, 1 Pistn Rod.			1 Bar for crank pins
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	Siemens		Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings	Dia 4 7/8"	Dia 4 7/8"	Dia 8"	Dia 8 1/2"
Weight, Castings	-	-	-	-
Progress on Inspection }	Black		Forgings	
Tests on Standard Test Pieces.	267	269	270	268
Tensile Test—	31.2	31.2	31.9	31.2
Tons per square inch	31.2	31.2	31.9	31.2
Extension per cent	31.0	34.0	31.0	31.0
Cold Bending Test—	180° W.F.	180° W.F.	180° W.F.	180° W.F.
Angle before fracture	180° W.F.	180° W.F.	180° W.F.	180° W.F.
Dates when Inspected	26/1/34	26/1/34	31/1/34	31/1/34

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ -

To be paid at -

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m.l.33.

002522-002528-0061

Manufacturer.