

Received at

Office, 16.12.32 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 43937 Port Hull

Bape Bathurst

No. 23460. 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 ^{Order} ~~Engines No. M. 5126~~ being constructed by Messrs C. D. Holmes, Co. Ltd.
 of Hull. 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 _____

Mark on Forgings or Castings.

Lloyd's

No. 562

M.A.B. 2/12/32.

M.A.B. Black.

Sheffield

15/12/32.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	FLYWHEEL SHAFT.	SCREW SHAFT.
	2 Bars. 3 Piston Rods 3. Con Rods	1 Tail Shaft, 1 Thrust Shaft.	1 Inter Shaft			
Material* ...	Siemens			Steel		
How made ...	Forged					
Annealed ...	Yes					
Dimensions, Forgings	Dia 8 $\frac{3}{4}$ "	Dia 5"	Dia 4 $\frac{1}{8}$ " 5 $\frac{3}{8}$ "	Dia 10 $\frac{1}{2}$ "	Dia 8 $\frac{3}{4}$ "	Dia 8 $\frac{1}{2}$ "
Weight, Castings						
Progress on Inspection }	Black			Forgings		
Tests on Standard Test Pieces.	68	70	71. 71A.	66	67	69.
Tensile Test—	20.0	28.6	29.4 29.8	29.8	30.2	29.5
Tons per square inch						
Extension per cent	34.0	35.0	32.0 30.0	33.0	34.0	31.5
Old Bending Test—	180° W.F.	180° W.F.	180° W.F.	180° W.F.	180° W.F.	180° W.F.
Angle before fracture						
Dates when Inspected	29/11/32		To	2/12/32.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Revised 9.1.32.

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.