

Received at

Office, 6 JAN 1932 10

Lloyd's Register of Shipping.

(Report on Machinery) No. 52030 Port

GLASGOW

No 22642 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd of Langley for the Engines No. 153 being constructed by The Alfa Romeo Eng. Co. Ltd of Iron 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 _____

Work on Forgings or Castings.

Lloyd's

No.

I.P. 30/4/31

J. Pringle
Sheffield
16/5/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Valve Spindles	4 Ecc Rods.	2 Ecc Rods.	2. Cow Rods.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens		Steel	
How made ...		Forged		
Annealed ...		Yes		
Dimensions, Forgings	✓	✓	✓	✓
Weight, Castings	✓	✓	✓	✓
Process on inspection	Black		Forgings	
Tests on Standard Test Pieces.	398	399	400	401
Stress Test—	31.6	32.0	32.0	32.0
Tons per square inch				
Extension per cent	30.0	31.0	32.0	32.0
Bending Test—	180°	180°	180°	180°
Angle before fracture				
When Inspected	23/4/31	6	30/4/31	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.



Lloyd's Register
Foundation

W1142-0026