

Lloyd's Register of Shipping.

(Report on Machinery, No. 99607 Port Lon)

No. 2439) 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. 643 being constructed by The Newbury Diesel Co. Ltd. of Newbury for the Ship No. 185, being built by George Brown & Co. Ltd. of Glasgow 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. 9341
J.P. 28/9/33.

J.P. Mingle
Sheffield
6/10/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material*			Siemens	Steel
How made			Forged	
If Annealed			Yes	
Dimensions, Forgings			Dia 6 1/2"	
Weight, Castings				
Progress on Inspection			Black	Forgings
Tests on Standard Test Pieces.			827	826
Tensile Test—			31.40	30.80
Tons per square inch			32.00	32.00
Extension per cent			100% N.F.	100% N.F.
Cold Bending Test—				
Angle before fracture				
Dates when Inspected			26/9/33	28/9/33

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

INT. SHAFT

Lloyd's
9341
827
JP 28.9.33
SAL 17.10.33

PROP. SHAFT

Lloyd's
9341
826
JP 28.9.33
SAL 17.10.33

Shaft examined
finished &
stamped as
State of

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.