

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Leningrad

No. 200

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by the Gorsky State Steel Works of Kolpino/Leningrad for the Engines No. being constructed by The Russian Naval Works of Leningrad for the Ship No. 306, being built by The Severnoy Shipbuilding Yard of Leningrad 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

For W. C. Lewis & Self
A. M. Crinick

Leningrad 12/12/28.

Lloyd's

No. 0571. 0565. 0564. 0566

Am. 11-9-28

	CRANK SHAFT. 0571 10 FLYWHEEL SHAFT.	THRUST SHAFT. 0565 52	INTERMEDIATE SHAFT. 0564 56	TUBE SHAFT. 0566 84 SCREW SHAFT.
Material* ...	Basic Open Hearth Steel			
made ...	Solid forged			
annealed ...	Annealed			
Dimensions, Forgings	320 mm.			
Weight, Castings	Rough Forgings to finished state.			
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Plate Test— Tensile strength per square inch $\frac{lb}{sq. in.}$	48.1	49.6	44.6.	43.0
Elongation per cent	33.3%	35%	32.9%	34.7
Bending Test— Angle before fracture	180° W.F.	180° W.F.	180° W.F.	180° W.F.
When Inspected	~	26.4.28 - 11.9.28.		

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.

011149-011160-0104

Is there a drain arrangement fitted at the lowest part of each receiver?

Two for main motor

Cubic capacity of each 250 LITRES

Internal diameter 400 mm