

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 3655 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs Wth Beadmore & Co of Glasgow for the Engines No. 182 being constructed by Wth Duffell & Sons of Sunderland 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 Wth Duffell & Sons of Sunderland.

Wth Duffell & Sons of Sunderland.

Mark on Forgings or Castings.

Lloyd's
No. 3655
R.F.

Alexander Fletcher

Glasgow 5/7/1930.

	CRANK SHAFT. <u>Patrol Rods, Connecting Rods, Crossheads, & FLYWHEEL SHAFT.</u>	THRUST SHAFT. <u>Various Engines</u>	INTERMEDIATE SHAFT. <u>Steel</u>	TUBE SHAFT. <u>Rocket pin</u> SCREW SHAFT.
Material* ...	<u>Senior</u>	<u>Senior</u>	<u>Steel</u>	<u>Steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
If Annealed ...			<u>Yes</u>	
Dimensions, Forgings	<u>all as per specification</u>	<u>all as per specification</u>	<u>all as per specification</u>	<u>all as per specification</u>
Weight, Castings		<u>30-10-50</u>		
Progress on Inspection	<u>Enging</u>	<u>and</u>	<u>rough</u>	<u>turned</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected	<u>21/3/1930</u>	<u>5</u>	<u>2/7/1930</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) 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.