

For the information of Surveyors and the Committee only.

Received at

Office.

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 45491 Port GLASGOW)

Chelsea

No. 1367 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by J. W. Robertson & Co. of Glasgow for the Engines No. 133 being constructed by Alex. Stewart & Co. of Glasgow 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

Alexander Fletcher
Glasgow 5/1/1926

Lloyd's
No. 1367
A.F.

Work on Forgings or Castings.

	CRANK SHAFT.	STRAIGHT SHAFTING.	
		THRUST SHAFT.	(6) INTERMEDIATE SHAFTS. (3) PROPELLER SHAFTS.
Material * ...			<u>Semi-killed Dept. Steel</u>
How made ... †			<u>Forged</u>
Dimensions ...			<u>5 3/8 dia 5 1/2 dia</u>
Progress on Inspection }			<u>Forging & Flating</u>
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...			<u>31.4 29.6 30.6 30.8 31.8 31.9 29.6 31.6 31.4</u>
Extension per cent ...			<u>29 31 30 29 29 29 31 29 29</u>
Cold Bending Test—			
Angle before fracture ...			<u>180</u>
Dates when Inspected			<u>21/12/1925 to 31/12/1925</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) weight 6-10.0.0
To be paid at _____

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

† State if annealed Yes

