

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 4556 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Wm Beardmore & Co Ltd of Glasgow for the Engines No. 2797 being constructed by N.E. Marine Eng. Co. Ltd of Wallsend on Tyne 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 The N.E. Marine Eng Co. Ltd. Wallsend on Tyne

Mark on Forgings or Castings.

Lloyd's
No. 4556 & Test to
C.S.P.

Chas. S. Parker
Glasgow, 29/6/1933

	^{Pieces} CRANK SHAFT 3. Comp. Ends 3. Crank pins 1. Journal 1 end. FLYWHEEL SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFTS <u>6 Off.</u>	TUBE SHAFT. SCREW SHAFT.
Material* ...	Siemens	Martin	Ingot	Steel
How made ...	Forged.		Forged	
Annealed... ..	Yes.		Yes.	
Dimensions, Forgings	12 3/4	12 3/8	12 1/4	14 1/4
Weight, Castings				
Progress on Inspection }	Forging	Testing	and Rough Machining	
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	See attached sheet			
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	31/5/33		40	16/6/33.

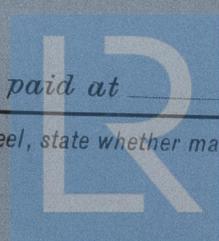
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Thrust & Prop. Shafts & C.P. Jitted in s.s. "Arcwear" N.E. Marine No 2797
H.62

Fee (if any chargeable) £ Nil (Vessel Classed) To be paid at _____

* If wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10th.10.30.



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00778-005007-0069