

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 H. 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 H. E. Marine Eng Co. Ltd. Wallsend on Tyne

Mark on Forgings or Castings.

Lloyd's

No. 4556 & Test No

C.S.P.

Chas. S. Porter

Glasgow, 29/6/1933

	^{Pieces} CRANK SHAFT 3. Coupl. 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. fitted in ex. "Arcwear" H.E. Marine No 2797

H.E.

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.