

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 91128 Port Amr)

No. F.2392 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Harrington Steel Foundry of Leyland, Lancs. for the Engines No. _____ being constructed by N.E.M. Coy Ltd of Waltham for the Ship No. _____, being built by J.5/117. Eng No 2796. 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 Waltham

on ~~Forgings or~~ Castings.

Lloyd's
No. R.L.C.

R. C. Clayton.
7/9/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	Cast No.		SCREW SHAFT.
Material	<u>Blue Steel</u>	<u>B3545.</u>	<u>1-1/4" Gate valve and cover.</u>	
Made	<u>Cast.</u>	"	<u>1-2 1/2" Lee piece</u>	
Sealed	<u>Yes</u>	"	<u>4-1/2" Lee piece.</u>	
Dimensions, Forgings				
Weight, Castings				
Tests on Section	<u>Rough Cast.</u>			
Tests on Standard Test Pieces.				
Strength Test—				
per square inch			<u>Scatterings similar to Cast Iron.</u>	
Extension per cent				
Endurance Test—				
before fracture				
When Inspected	<u>24/8/33 - 29/8/33.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammer tests.

(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.



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Lloyd's Register Foundation

W31-0079

Waltham