

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 1750 Port Rag)

No. 215. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Forgings or Castings~~ as herein described, manufactured by Messrs. Mitsubishi Zosen Kaisha, Ltd., of Nagasaki, for the Engines No. 473 being constructed by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd., for the Ship No. 473, being built by them.

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~~

12 Cross head pins for Main Engines.
2 " " " for Injection Air Compressor.

Forgings ~~or Castings~~

George Anderson & T. Kishigami

NAGASAKI. 1st Oct. 1930.

Lloyd's

No. 215

K. 10-4-30.

6. 14-5-30.

	CRANK SHAFT Cross head pins for Main Engines.	INTERMEDIATE SHAFT	TUBE SHAFT Cross head pins for Inj. Air Comp.
Material	Ingot steel (High carbon)		Ingot steel (High carbon)
Manufacture	Forged		Forged
Heat treated	Yes		Yes
Dimensions, Forgings	320 m/m		170 m/m
Material, Castings	Forged, rough turned and Finished		Forged, rough turned and Finished.
Test on Standard Test Pieces.	Test Mark:- CH 1. 2. 3B. 5T. 6. 7. Ten. 43.2 44.0 42.4 44.4 44.0 43.6 Elong. 25.5 23.0 26.2 23.0 22.7 24.0		CH 13. 14. 42.8 42.8
Test on per square inch	Test Mark:- CH 9. 11M. 12T. 3'. 7B'. 9T'. Ten. 42.8 42.4 46.0 46.0 47.2 48.0 Elong. 27.0 27.0 23.5 24.9 24.0 24.0		26.0 26.0
Extension per cent			
Bending Test— Time before fracture	-		-
When Inspected	14-12-29 to 14-5-30		2-11-29 to 25-2-30

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

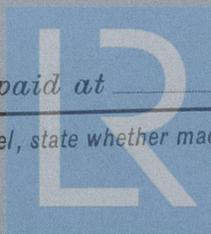
Mark on Crosshead pins for Inj. Air Comp.

LLOYD'S
No. 215-A.
GA. 25-2-30.

(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

007825-007833-0160