

Rpt. 7.

For the information of Surveyors and the Committee only.

9 NOV 1933

Received at \_\_\_\_\_ Office \_\_\_\_\_ 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. 1916 Port Mag)

## No. 691. 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. 532 being constructed by Messrs. Nagasaki Works, of Mitsubishi Zosen Kaisha, Ltd. for the Ship No. 532, being built by them. 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~~

Five (5) Intermediate Shafts.

Report on Forgings ~~or Castings~~

*H. Buchanan*

Lloyd's

No. 691-A.B.C.D.E.

NAGASAKI. 12th May 1933.

H.D.B.11-5-33.

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...			Ingot Steel Open Hearth Process	
How made ...			Forged	
Annealed ...			Yes	
Dimensions, Forgings			378 m/m dia.	
Weight, Castings			/	
Progress on Inspection }			Forged, while machining & Finished.	
Tests on Standard Test Pieces.			TN-1. 2. 3. 4. 7.	
Tensile Test—			30.6 32.0 31.2 32.0 30.4	
Tons per square inch			35.0 34.0 35.8 34.5 35.7	
Extension per cent			180° without fracture.	
Cold Bending Test—			6-2-33 to 11-5-33.	
Angle before fracture				
Dates when Inspected				

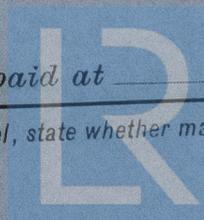
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

Form 10.30.



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