

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8011 Port Copenhagen)

No. 9980. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the <sup>aux.</sup>Engines No. 1582 (Mitsui 10) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ✓, being built by Messrs. Mitsui Bussan Kaisha of Tama 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

on Forgings or Castings.

Copenhagen, 7<sup>th</sup> December 1928.

Lloyd's

No. 9685.

7. 11. 28.

A. C. Frueh.  
**SURVEYOR TO LLOYD'S**  
**REGISTER OF SHIPPING**

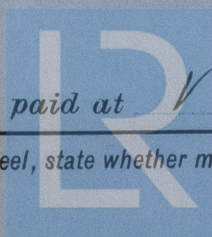
	<del>CRANK SHAFT.</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
<u>1 Connecting rod.</u>				
	<del>FLYWHEEL SHAFT.</del>			SCREW SHAFT.
Material* ...	<u>S. M. I. Steel.</u>	/		
How made ...	<u>Hydraulic forged.</u>			
Annealed... ..	<u>Yes.</u>			
Dimensions, Forgings	<u>Diam. 113 mm.</u>			
Weight, Castings ...	<u>✓</u>			
Progress on } Inspection }	<u>Forged &amp; finished.</u>			
Tests on Standard Test Pieces.				
Stress Test— Tons per square inch ...	<u>31.0</u>			
Extension per cent ...	<u>40.7</u>			
Bending Test— Angle before fracture ...	<u>180° good.</u>			
Dates when Inspected	<u>1/9, 17/9, 7/11. 28.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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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