

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8011 Port Copenhagen)

## No. 9940. ENGINE FORGINGS ~~OR CASTINGS~~.

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. 1581 (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

✓

Mark on Forgings or Castings.

Lloyd's  
No. 9644  
8. 10. 28.

Copenhagen, 13<sup>th</sup> Novbr. 1928.

Alubiff  
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	WHEEL SHAFT.	SCREW SHAFT.
6 Connecting rods for main engine.					
Material* ...	S. M. I. Steel.	/			
How made ...	Hydraulic forged.				
If Annealed...	Yes.				
Dimensions, Forgings	✓				
Weight, Castings ...	✓				
Progress on Inspection }	Forged - finished.				
Tests on Standard Test Pieces.					
Tensile Test—	28.8				
Tons per square inch ...	2				
Extension per cent ...	40.7				
Cold Bending Test—	180° good.				
Angle before fracture ...	14/8, 18/8, 8/10. 28.				
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.

