

Lloyd's Register of Shipping.

(Report on Machinery, No. 8018 Port Copenhagen)

No. 8102. 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 ^{Aux.}Engines No. 1665 (Mitsui 13) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. , being built by 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

ck on Forgings or Castings.

Copenhagen, 21st February 1929.

A. F. [Signature]
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
One connecting rod for auxiliary engine.				
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	S. M. I. Steel.			
How made ...	Hydraulic forged.			
Annealed... ..	Yes.			
Dimensions, Forgings	Diam. 113 ¹ / ₄ in.			
Weight, Castings	✓			
Progress on Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Single Test—	31.7			
Tons per square inch ...	37.8			
Extension per cent	2			
180° Bending Test—	180° good.			
Angle before fracture	26 ¹ / ₁₁ , 4 ¹ / ₁₂ 28 ¹ / ₁₄ 29.			
Tests 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.