

For the information of Surveyors and the Committee only.

Entered at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 8041 Port Copenhagen.)

No. 1308. 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 Engines No. 1590 (Osaka) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 173, being built by Messrs. Yokohama Dock Co. Ltd. of Yokohama 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

Forgings or Castings.

Lloyd's
No. 18
14.5.29

Copenhagen, 14th June 1929.

A. J. Deacon.

SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE	SCREW SHAFT.
At 3 throw crank shaft (Forward 1/2 length).			
FLYWHEEL SHAFT.			
Large ends, 1 shaft journal, 3 pins.			
S. M. S. Steel.			
Hydraulic forged.			
Yes.			
Diam. 476 mm.			
Castings			
on } Forged & finished.			
ion }			
Standard Pieces.			
est. 1 sh. jour.			
square inch 31.2 32.2			
per cent 2 37.8 28.0			
ling Test 180° good.			
bre fracture			
n Inspected 31/8/2, 16/3, 21/3, 26/3, 14/5.29.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Steel crank web:-	Tensile strength	Elongation	Cold Bend Tests good, 120° Drilling Tests good.
Do.	28.1 t.	37.8 %	
Do.	27.2 t.	36.8 %	
Do.	28.8 t.	38.8 %	
Do.	27.5 t.	41.7 %	
Do.	27.3 t.	38.8 %	
Do.	30.3 t.	39.8 %	

any chargeable) £ V Exp. K. S. 50 To be paid at Copenhagen.

wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

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