

Lloyd's Register of Shipping.

(Report on Machinery, No. 4960 Port slu)

No. 3561. 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. being constructed by M/s 'Benjamin Franklin' of 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

Forgings or Castings.

Lloyd's

No. 3561.

V. 26.2.37.

Copenhagen, 16th April, 1937.

A. H. Visker
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
ult 3-throw crank shaft. Flange end, 3 crank pins, 2 journals) FLYWHEEL SHAFT.	Forward half.		SCREW SHAFT.
S. M. I. Steel.			
Hydraulic forged.			
Heat treated.			
Diam. 460 mm.			
Forgings			
Castings			
Finished.			
Standard pieces.	1 flange end: -	yield point above	
32.4	31.1	50% of Ult. Tensile Strength.	
2	36.4	38.4	
Test—	180° good.		
fracture			
Inspected	18/12, 16/12, 18/12, 17/12, 29/12. 36 5/1, 8/2, 13/2, 26/2. 37.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Tensile Strength:—	Elongation:—
crank web:—	
27.5 t.	34.4 %
30.2 t.	32.5 %
30.2 t.	32.5 %
31.4 t.	40.4 %
32.0 t.	35.4 %
28.4 t.	35.4 %

Bend Test good 120°

any chargeable) Kr. 100.00 + Exp. 7.20 To be paid at Copenhagen.

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

W340-0059