

For the information of Surveyors and the Committee only.

Received at

Office AUG 10 1937

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 4960)

Port

Oslo

No. 3562.

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

rgings or Castings.

Lloyd's

No. 3562.

26.4.37.

Copenhagen, 16th April, 1937.

Att. W. H. H. H.

SURVEYOR TO LLOYD'S

CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	SHAFT TUBE SHAFT.
3-throw crank shaft. large ends, 3 crank pins, 2 journals. FLYWHEEL SHAFT.	aftermost half.		
S. M. I. Steel.			SCREW SHAFT.
Hydraulic forged.			
Heat treated.			
Diam. 460 ^{mm} / _{in} .			
Forgings			
ings			
Finished.			
Standard			
ces.			
re inch			
2 -			
cent			
Test -			
ature			
pected			
12/12, 18/12, 22/12, 29/12. 36. 2 1/2, 5 1/2, 13 1/2, 25 1/2, 6 1/2, 26 1/2. 37.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

crank web:—
Tensile strength:—
28.4t.
28.4t.
31.4t.
31.1t.
27.2t.
29.9t.
Elongation:—
135.4%
36.4%
40.4%
33.5%
38.4%
34.4%
Bend Tests good 120°

(chargeable) Kr. 100.-

To be paid at

Copenhagen

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

W340-0058