

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 974

Port **Stettin,**

## No. 182. ENGINE ~~FORGINGS OR CASTINGS.~~

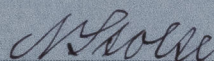
I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by **Messrs. A. Borsig G.m.b.H.** of **Berlin-Tegel** for the Engines No. **7970** being constructed by **Messrs. A. Borsig G.m.b.H.** of **Berlin-Tegel** for the Ship No. **302**, being built by **Messrs. Lübecker Maschinenbau Gesellschaft** of **Lübeck**, 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 **Lübeck: 6 main bearing covers, 2 eccentrics, 10/2 bottom end brasses, 20/2 top end brasses, 4 guide shoes.----**

Mark on Forgings or Castings.

Stettin, 23rd June 1930.

Lloyd's

No. Marked "AS".



	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	6 main bearing covers.	2 eccentrics, 4 guide shoes.	10/2 bottom end brasses.	20/2 top end brasses.
	<del>FLYWHEEL SHAFT.</del>			<del>COREW SHAFT.</del>
Material* ...	Siemens-Martin Steel.			
How made ...	Cast.	Cast.	Cast.	Cast.
Annealed ...	Yes.	Yes.	Yes.	Yes.
Dimensions, Forgings	----	----	----	----
Weight, Castings	----	----	----	----
Progress on } Inspection }	Rough and finished.			
Tests on Standard Test Pieces.	.798" 3.-"			
Tens per square inch	46.5 kgs/sqmm.	46.5 & 48.4	45.8 kgs/sqmm.	46.5 kgs/sqmm.
Extension per cent	36.-%	34.- & 35.5%	36.-%	34.5%
Old Bending Test—	All 180 degrees, satisfactory.			
Angle before fracture				
Dates when Inspected	8.1:15.1:24.1; 29.1: 13.2: 5.3: 9.4: 23.4: 7.5:13.5: 16.6.30.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop- and Hammering tests satisfactory.

Fee (if any chargeable) £

To be paid at **Stettin.**

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