

pt. 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. 179. 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: Four piston rods, four crossheads.----

may be required.

on Forgings or Castings.

Stettin, 23rd June 1930.

*M. Green*

Lloyd's  
Nos. 953-960.  
N.S. 16.6.30.

	<del>CRANK SHAFT.</del> <u>Four piston rods.</u>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del> <u>Four crossheads.</u>	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	S.M. Ingot Steel.		S.M. Ingot Steel.	
made ...	Forged.		Forged.	
annealed ...	Yes.		Yes.	
Dimensions, Forgings	To plan.		To plan.	
Weight, Castings	Nos. 953-956.		Nos. 957-960.	
Press on inspection }	Rough & finished.		Rough & finished.	
Tests on Standard Test Pieces.	.798" 3.-"		.798" 3.-"	
Force per square inch	61.1 & 63.4 kgs/sqmm.		65.3 & 66.5 kgs/sqmm.	
Extension per cent	30.- & 28.-%		22.5 & 25.5%	
Bending Test— Angle before fracture	180 degrees, good.		180 degrees, good.	
Tests when Inspected	8.1: 21.1: 26.2: 20.3: 23.4:		20.5: 16.6.30.	

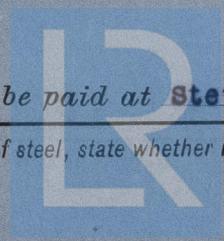
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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(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.



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