

For the information of Surveyors and the Committee only.

Received at **TRIESTE** Office, -6 APR. 1926

Lloyd's Register of Shipping.

(Report on Machinery, No. 7444 Port Trieste)

Order 2002/4

No. 48

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by **Messrs. S. A. Armstrong** of **Pozzuoli** for the Engines No. being constructed by **Messrs. Stab. Tec. Triestino** of **Trieste** for the Ship No. 750, 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

One thrust shaft, six intermediate shafts and 48 joining bolts.

According to specification: 44-50.5 Kg. sq. m/m; 25-29% elong. in 50 m/m.

on Forgings or Castings.

Lloyd's

No. 166 to 172

15-3-26 N.G.

Naples, 25th March, 1926.

172 in 5077

[Signature]

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFTS.
Material	Annealed Siemens Martin Ingot Steel			
Made		forged	forged	
Dimensions		-	-	
Process on inspection		finished	finished	
Tests on Standard Test Pieces.		45	47.7; 47.7; 46; 49.7; 48; 46.8;	
Weld Test—		32	28; 28; 28; 35.5; 28.6 ; 30;	
Elongation per cent		180° good	180° good	
Bending Test—				
Time before fracture				
When Inspected	31. 12. 25; 18. 1. 26; 15. 1. 26; 23. 1. 26; 26. 1. 26; 9. 2. 26; 12. 2. 26; 16. 2. 26; 27. 2. 26; 2. 3. 26; 8. 3. 26; 27. 2. 26; 15. 3. 26;			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Joining bolts kg. per sq. m/m. 46.7 elong. 35%;

Int. shafts, 166, 167, 168, 169, 170, 171

in Feltre - 5093

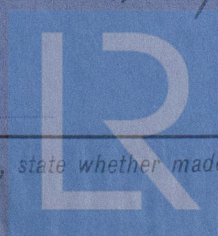
Thrust shaft 172 in "Hilda" - 5077.

Fee (if any chargeable) £

To be paid at **NAPLES**

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

† State if annealed



© 2021

Lloyd's Register Foundation

W 45-00 81

W 45-00 83