

For the information of Surveyors and the Committee only. JUN 11 1937

Received at _____ Office _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 14870 Port Genoa)

No. F.4362 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs SOCIETA' ITALIANA ACCIAIERIE of Genova-Cornigliano for the Engines No. -- being constructed by -- of -- for the ~~Steam~~ Main Motors DL.646, being built by Messrs S.A. FIAT - Stabil. Grandi Motori of Turin 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 Messrs S.A. FIAT - Stabilimento Grandi Motori - Turin, for finishing.

GENOA, 23rd April, 1936.

A. Mantell

Lloyd's
No. 659
G.B. 6.8.36.

	HEAD SHAFT.	CRANK SHAFT.	INTERMEDIATE SHAFT.	PROPELLER SHAFT.
		1 TWO THROW CRANKSHAFT FOR SCAVENGE PUMP.		SCREW SHAFT.
Material		Electric Furnace ingot steel		
Made		Forged		
Heat treated		Yes		
Dimensions, Forgings		L = 2145; ϕ 420 mm.		
Weight, Castings		2730 Kgs.		
Process on inspection		Forged & rough machined		
Tests on Standard Test Pieces.		top 659 Bottom Top 659 Bottom		
Tensile Test—		(80x20) (80x20) (60x15) (60x15)		
Stress per square inch		48.4 45.2 47.5 47.5		
Elongation per cent		33.7 34.4 23.4 23.4		
Bending Test—		180° Good, 180° 180° Good, 180°		
Time before fracture				
Date when Inspected		18 and 23/4/1936		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

THIS CRANKSHAFT WAS EXAMINED IN FINISHED CONDITION, FOUND SATISFACTORY AND MARKED AS ABOVE.

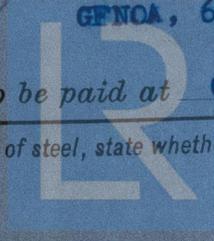
Giulio Ballardini

GENOA, 6th August, 1936.

(if any chargeable) £

To be paid at Genoa.

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



Lloyd's Register Foundation

W36 0034