

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 -- Main Motors DL.646 of -- for the ~~Steam~~ ~~Engines~~, 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.

on Forgings ~~or Castings~~.

GENOA, 23rd April, 1936.

Lloyd's

No. 659

G.B. 6.8.36.

As Handed

	HEAD SHAFT.	INTERMEDIATE SHAFT.	HOSE SHAFT.
		1	
		TWO THROW CRANKSHAFT FOR SCAVENGE PUMP.	SCREW SHAFT.
Material* ...		Electric Furnace ingot steel	
Port made ...		Forged	
Inspected ...		Yes	
Dimensions, Forgings		L = 2145; ϕ 420 mm.	
Weight, Castings		2730 Kgs.	
Process on { Inspection {		Forged & rough machined top 659 Bottom Top 659 Bottom at gaps	
Tests on Standard Test Pieces.		(80x20) (80x20) (60x15) (60x15)	
He Test—		48.4 45.2 47.5 47.5	
Tests per square inch		33.7 34.4 23.4 23.4	
Tension per cent			
Bending Test—		180° Good, 180° 180° Good, 180°	
Angle before fracture			
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.

John Ballardie

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.