

Received at

Office,

Aug 23 1937

Lloyd's Register of Shipping.

(Report on Machinery, No. 11875

Port Trieste.

No. P.4419 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. S.A. FIAT - Sez. Industrie Metallurgiche of Turin for the Engines No. DL.646 being constructed by Messrs. S.A. FIAT - S.G.M. - of Turin for the Ship ~~being built by~~ "ROMA", "SILVER", "ROMEO & CELLINA" being built by owned by Messrs. Navigazione Libera Triestina of Trieste 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.

Mark on Forgings ~~or Castings~~

Lloyd's

No. 627

ASL. 8.9.36.

GENOA, 8th September, 1936.

A. Mantell

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	WHEEL SHAFT
	FLYWHEEL SHAFT		1 INTERMEDIATE SHAFT	SCREW SHAFT
Material* ...			S. W. Ingot steel	
How made ...			Forged	
If Annealed ...			Yes	
Dimensions, Forgings			To sketch No. 20582	
Weight, Castings ^{forging}			5487 Kgs.	
Progress on { Inspection }			Rough machined & finished	
Tests on Standard Test Pieces.			A.627 (60 x 25 mm.)	A.627A (60 x 15 mm.)
Tensile Test— Kgs. per square inch			47.5	48
Extension per cent			33.3	31.5
Cold Bending Test— Angle before fracture			180° Good.	
Dates when Inspected			8/7/36, 4/8/36 & 8/9/36.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

THIS INTERMEDIATE SHAFT HAS BEEN EXAMINED IN FINISHED CONDITION,
FOUND SATISFACTORY AND MARKED AS ABOVE.

A. Mantell
8/9/1936.

Fee (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.