

Received at _____ Office _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 11875 Port Trieste)

No. F.4430 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by S.A. FIAT - Sezione Industrie Metallurgiche of Turin for the Engines No. DL.646 being constructed by S.A. FIAT - Stab. Grandi Motori of Turin for the Ship No. "CELLINA" ~~"SERRA", "ROMEO", "ELENE" & "CELLINA"~~ being built by NAVIGAZIONE LIBERA TRIESTINA S.A. 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 S.A. FIAT - Stabilimento Grandi Motori - Turin.

Mark on Forgings ~~or Castings~~.

Lloyd's
No. 684
ASL. 8.9.36.

GENOA, 8th September, 1936.

W. Mantell

	CRANK SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	ROCKWELL SHAFT	1 INTERMEDIATE SHAFT	SCREW SHAFT.
Material * ...		S. M. Ingot Steel	
How made ...		Forged	
If Annealed ...		Yes	
Dimensions, Forgings		To sketch No. 20582	
Weight, Castings		5487 Kgs.	
Progress on Inspection }		Rough machined & finished	
Tests on Standard Test Pieces.		A.684 (60 x 15 mm.)	
Tensile Test—		49.7	50.9
Kgs. per square inch.		30.8	31.6
Extension per cent			
Cold Bending Test—		180° Good	
Angle before fracture			
Dates when Inspected		28/7/36. & 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.

W. Mantell

8/9/1936.

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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.

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