

AUG 23 1937

Lloyd's Register of Shipping.

(Report on Machinery, No. 1875

Port Trieste

No. F.4450 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by S.A.PIAT - Sezione Industrie Metallurgiche of Turin for the Engines No. DL.646 being constructed by S.A.PIAT - Stab. Grandi Motori of Turin for the Ship No. "EMMA", "EMME", "EMILIO" & "CELLINA" being built by owned 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.PIAT - Stabilimento Grandi Motori - Turin.

Mark on Forgings or Castings.

Lloyd's

No. 710

ASM. 8.9.36.

GENOA, 8th September, 1936.

A. Hantelt

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	KEYWHEEL 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 ^{forging}		5487 Kgs.		
Progress on { Inspection }		Rough machined & finished		
Tests on Standard Test Pieces.		A.710 (60 x 15 mm.)	A.710 A.	
Tensile Test— Kgs. per square mm.		50.9	50.9	
Extension per cent		33.3	32.5	
Cold Bending Test— Angle before fracture		180° Good		
Dates when Inspected		8/9/1936.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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.