

AUG 23 1937.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 11875

Port Trieste)

No. F.4419-A. 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 ~~and~~ "CELLINA" being built by

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. A.626

A.S.M. 28.7.36.

GENOA, 20th May, 1937.

W. Hantell

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	SCREW SHAFT
	SCREW SHAFT	ONE INTERMEDIATE SHAFT		SCREW SHAFT
Material* ...		S.M. Ingot steel		
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		To sketch No. 20582		
Weight, Castings		5491 Kgs.		
Progress on { Inspection }		Rough forged, machined & finished.		
Tests on Standard Test Pieces.		A.626 (60 x 15 mm.) A.626a		
Tensile Test— Kgs. per square mm.		50.3 50.0		
Extension per cent		30.8 32.5		
Cold Bending Test— Angle before fracture		180°-Good		
Dates when Inspected		8, 21 & 28/7/36.		

PARTICULARS OF OTHER TESTS APPLIED TO ~~Castings~~ ^{forging}:

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

20/5/37.

W. Hantell

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.