

AUG 23 1937

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 11875

Port Trieste

No. F.4373-A. ENGINE FORGINGS ~~DECASTINGS~~

I have to report that the Forgings ~~on Castings~~, as herein described, manufactured by **S.A. FIAT - INDUSTRIE METALLURGICHE** of **Turin** for the Engines No. **DL.646** being constructed by **S.A. FIAT - STAB. GRANDI MOTORI** of **Turin** for the Ship **"REDA"**, **"FELICE"** owned by **Navigazione Libera Triestina S.A.** of **Trieste** **"REDA"**, **"CELLINA"**

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 ~~on Castings~~

Lloyd's

No. A 477

A.S.M. 6.10.36.

GENOA, 8th October, 1936.

W. Hantell

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	AXIS SHAFT
	KEYWAY SHAFT	PROPELLER SHAFT		SCREW SHAFT
Material* ...		S. K. Ingot steel		
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		to sketch No. 20581		
Weight, <del>Castings</del> <sup>forging</sup> ...		6925 Kgs.		
Progress on { Inspection }		Rough machined & finished		
Tests on Standard Test Pieces.		A 477 (60 x 15 mm.)	A 477	
Tensile Test— Kgs. per square mm.		49.0	49.2	
Extension per cent		33.3	34.1	
Cold Bending Test— Angle before fracture		180° Good.		
Dates when Inspected		12/5/36, 15/9/36 & 6/10/36.		

## PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

THIS PROPELLER SHAFT HAS BEEN EXAMINED IN FINISHED CONDITION, FOUND SATISFACTORY AND MARKED AS ABOVE. THIS SHAFT IS FITTED WITH A CONTINUOUS LINER IN TWO PIECES, BRAZED AT JOINTS FOR FULL THICKNESS OF LINER.

8/10/36.

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.