

Rpt. 7.

For the information of Surveyors and the Committee only.

JUN 21 1937

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 14870 Port Genoa)

No. F.4313  
F.4323-A.  
F.4324-A. ENGINE FORGINGS ~~OR CASTINGS~~  
F.4325-A.  
F.4341

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. S.A. FIAT - IND. METALLURGICHE-ACC. of TURIN for the Engines No. DL.646 being constructed by S.A. FIAT-STAB. GRANDI MOTORI of TURIN for the Ship No. "FELLA", 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

GENOA, 12th June, 1937.

No. A.392-A.402-A.403-A.404-A.409-A.409A.

A.T.G. 10.7.36.

*A. Mantell*

	SPRINKLER		SIX CONNECTING RODS.		TUBE SHEET	
Material* ...	S.M. Ingot Steel					
How made ...	Forged					
If Annealed ...	Yes					
Dimensions, Forgings	To Sketch No. 20241.					
Total forgings Weight, Castings	8964 Kgs.					
Progress on Inspection }	Rough forged, machined & finished					
Tests on Standard Test Pieces.	<u>A.392</u>	<u>A.402 A.</u>	<u>A.403</u>	<u>A.404</u>	<u>A.409</u>	<u>A.409 A.</u>
Tensile Test—			(60 x 15 mm.)			
Kgs. per square mm.	50.6	50.6	50.3	50.9	50.3	50.6
Extension per cent	30.0	30.0	31.6	32.5	32.5	31.6
Cold Bending Test—	180°	180°	180°	180°	180°	180°
Angle before fracture						
Dates when Inspected	3, 17/12/35, 7, 21/1/36, 7/4/36 and 10/7/36.					

PARTICULARS OF OTHER TESTS APPLIED TO ~~castings~~ forgings ~~castings~~

THE ABOVE FORGINGS HAVE BEEN EXAMINED IN FINISHED CONDITION, FOUND SATISFACTORY AND MARKED AS ABOVE.

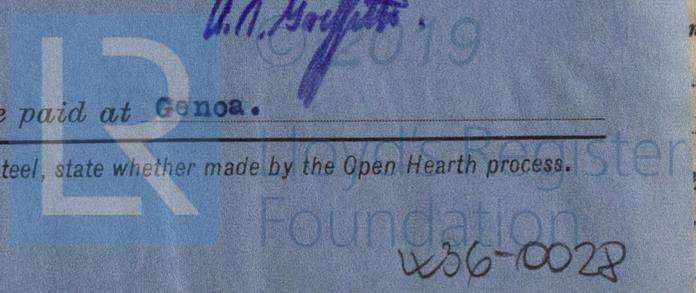
GENOA, 12/6/37.

*A. Mantell*

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.



W36-0028