

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 "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
No. A.392-A.402-A.403-A.404-A.409-A.409A.
A.T.G. 10.7.36.

GENOA, 12th June, 1937.

A. H. Mantell

	SPARK SHANK.	FORGIST SHANK	MECHANICAL SHANK	TUBE SHANK		
	SPARK SHANK	SIX CONNECTING RODS.		ROSEWICK SHANK.		
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.	A.392	A.402 A.	A.403	A.404	A.409	A.409 A.
		(60 x 15 mm.)				
Tensile Test— Kgs. mm 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— Angle before fracture...	180°	180°	180°	180°	180°	180°
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**

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

GENOA, 12/6/37.

A. H. 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.