

For the information of Surveyors and the Committee only. JUN 11 1937

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 14870 Port Genoa.)

No. F.4378 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 **"SILLA", "FELICE", "REALE"** being built by **TURIN** of **TURIN**

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.**

on Forgings ~~or Castings~~

GENOA, 14th May, 1937.

Lloyd's LLOYD'S
No. A.503 No. A.504
ASM. 2.7.36. ASM. 21.7.36.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	CRANK SHAFT	THRUST SHAFT	TWO INTERMEDIATE SHAFTS	TUBE SHAFT
	CRANK SHAFT			SCREW SHAFT
Material ...		S.M. Ingot Steel		
Made ...		Forged		
Heat-treated ...		Yes		
Dimensions, Forgings		To sketch No. 20582		
Weight, Castings		10982 Kgs.		
Process on { Inspection }		Rough forged, rough machined & finished.		
Tests on Standard Test Pieces.		A.503	A.503a (60 x 15 mm.)	A.504 A.504a
Impact Test— per square inch.		47.5	47.7	46.9 47.2
Elongation per cent		33.3	32.5	33.3 34.1
Bending Test— before fracture		180° - Good		
When Inspected		19 & 29/5/36, 2 & 21/7/36.		

PARTICULARS OF OTHER TESTS APPLIED TO ~~CASTINGS~~ **forgings:**

THESE INTERMEDIATE SHAFTS HAVE BEEN EXAMINED IN FINISHED CONDITION, FOUND SATISFACTORY AND MARKED AS ABOVE.

14/5/37.

(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.

W36-0032