

Lloyd's Register of Shipping.

(Report on Machinery, No. 11878)

Port

TRIESTENo. **F.4548.** ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by **SOCIETA' ITALIANA ACCIAIERIE CORNIGLIANO** of **Genova-Cornigliano** Type **No. 250 UM** being constructed by **--**

of **--** for the Ship No. **--**, being built by **--** of **--**

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. CANTIERI RIUNITI DELL'ADRIATICO, TRIESTE. (C.R.D.A. Order 04178/1694/4 dated 6/10/36).**

Mark on Forgings ~~or Castings~~

Lloyd's

No. **730**A.T.G. **13.5.37.**

GENOA, 17th May, 1937.

	CRANKSHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TOOL SHAFT.
	FIXED WHEEL SHAFT.	ONE TWO THROW CRANKSHAFT.		SCREW SHAFT.
Material* ...		S.M. Ingot steel		
How-made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		To sketch No. 278.011		
Weight, Castings		739 Kgs.		
Progress on { Inspection }		Rough forged, rough machined & finished		
Tests on Standard Test Pieces.		730 A. (60 x 15 mm.) 730 B.		
Tensile Test— Kgs. per square inch mm.		69.6 71.9		
Extension per cent		23.3 21.6		
Cold Bending Test— Angle before fracture		180° - r.6 - Good.		
Dates when Inspected		9 & 15/2/37, 1/4/37 & 13/5/37.		

PARTICULARS OF OTHER TESTS APPLIED TO

~~Castings~~ **forging:**

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

17/5/37.

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.