

Rpt. 7

For the information of Surveyors and the Committee only.

Received at

Office

JUN 11 1937

# Lloyd's Register of Shipping.

(Report on Machinery, No. 14870

Port

Genoa

No. **F.4372-A** ENGINE FORGINGS ~~ENGINE CASTINGS~~

I have to report that the Forgings ~~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 **"FELLA", "FELICE", "PIRELLA",** being built by **GENOVA**

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

GENOA, 14th May, 1937.

*W. H. H. H.*

Lloyd's **LLOYD'S**  
No. **A.478** **A.479.**  
**A.S.M. 8.7.36.**

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	WHEEL SHAFT
	<del>CRANK SHAFT</del>		<b>TWO INTERMEDIATE SHAFTS</b>	<del>WHEEL SHAFT</del>
			<b>S. M. Ingot Steel</b>	
			<b>Forged</b>	
			<b>Yes</b>	
			<b>To sketch 20583</b>	
			<b>10982 Kgs.</b>	
			<b>Rough forged, rough machined &amp; finished.</b>	
Material		<b>A.478</b>	<b>A.478a</b>	<b>A.479 A.479a</b>
How made			<b>(60 x 15 mm.)</b>	
Annealed		<b>50.1</b>	<b>49.4</b>	<b>47.5 48.0</b>
Dimensions, Forgings		<b>33.3</b>	<b>33.3</b>	<b>33.3 32.5</b>
Weight, Castings				
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test—				
Test per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected				

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

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

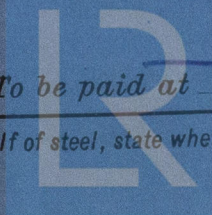
14/5/37.

*W. H. H. H.*

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.



Foundation  
W36-0033