

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

# Lloyd's Register of Shipping.

F.467 A. (Report on Machinery, No. Port )  
F.499 A.  
F.551 C.  
No. F.579 A. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs S.A. FIAT - Stabilimento Grandi Motori - of Turin for the Engines No. 1343 being constructed by S.A. FIAT - S.G.M. - of Type L.754 Turin for the Ship No. VALTELLINA 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

Work on Forgings

Lloyd's

No. L.A.2

C.N.S.20.2.26

LLOYD'S

L.A.8-L.A.30-L.A.47-L.A.47

R.M. 21.6.27

GENOA, 13th July, 1927

R. Macintosh

	1 AIR PUMP ROD	1 CONTROL ROD FOR AIR CASING	1 COMPRESSOR ROD	2 CAM SHAFTS
Material	S. M. Forged & annealed	ingot steel		
How made	Forged	and annealed		
Annealed	Yes	Yes	Yes	Yes
Dimensions, Forgings	To sketch	To sketch	To sketch	To sketch
Weight	--	--	--	--
Progress on Inspection	Rough	forged and finished		
Tests on Standard Test Pieces.	L.A.2	L.A.8	L.A.30	L.A.47 - L.A.47
Tests on Standard Test Pieces.	( 75 x 20 m/m. )			
Tensile Test—	51	54.2	53.2	51 - 51
Stress per square inch	/m.m.			
Extension per cent	33.3	24.2	33.3	35 - 35
90° Bending Test—	180°, good	180°, good	180°, good	180°, good
Angle before fracture				
Dates when Inspected	(18, 25/11/25 & 20/2/26)	(14, 28/1/26 & 21/6/27)	(1, 13/4/26 & 21/6/27)	(3, 22/6/26 & 21/6/27)

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

11, 8, 26.

Auxiliary Engines crank shafts, diameter

as per Rule  
as fitted

147 aux. motor comp.  
157

Aux. steam comp.

64