

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. *Inspection de Saint Etienne*)No. *6* ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Cie des Forges et Acieries de la Marine* of *Saint Chamond* for the Engines No. *1676* being constructed by *S^t des Ateliers et Ch. de France* of *Dunkerque* for the Ship No. *86*, being built by *S.B.*

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

Mark on Forgings or Castings.

Lloyd's

No. *6*£ *31/3/30**Saint Etienne 31 Mars 1.930**C. Leuninger*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>Acier Siemens - Martin</i>			
How made ...	<i>Forge</i>			
Annealed ...	<i>Arbre à manivelles avec boulons d'accomplément</i>			
Dimensions, Forgings	<i>complètement terminés suivant plan M.F. b. N: 45</i>			
Weight, Castings	<i>(tolerances maxi. mini. respectées)</i>			
Progress on Inspection }	<i>Satisfaisant</i>			
Tests on Standard Test Pieces.	<i>Flasques</i>	<i>Tortues</i>	<i>Boulons</i>	
Tensile Test—				
Tens per square inch	<i>49.9/47.3/49.9/49.9</i>	<i>47.9/48/47.4/46.8</i>	<i>49.9/50.0</i>	
Kilo				
Extension per cent	<i>37/34/28/32</i>	<i>34/36/38/37</i>	<i>34/33</i>	
Cold Bending Test—				
Angle before fracture	<i>4 Diagon à bloc 1/2 crique</i>	<i>4 Diagon à bloc 1/2 crique</i>	<i>2 Diagon à bloc 1/2 crique</i>	
Dates when Inspected	<i>19/9-28/9-1/10-19/10-25/10-21/11-2/12-7/12/29-2/1-6/1-8/1-10/1-13/1 et 31/3/30</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *✓*To be paid at *✓*

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

5m.11.28.

005656-005670-0225