

Lloyd's Register of Shipping.

Order: 10464.

(Report on Machinery, No. 48013 Port GLASGOW)

No. 25193 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and Castings~~ as herein described, manufactured by Messrs. Dortmund Union of Dortmund for the Engines No. 100 being constructed by Messrs. Barclay, Curle & Co. of Glasgow for the Ship ~~XXX~~ "Swanley", being built by Messrs. Barclay, Curle & Co. Ltd. of Whiteinch 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 Glasgow.

The records FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 7650
M.B.6.7.27.

100

Düsseldorf 7th July 1927.

	CRANK SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	XXXXXXXXXX			
	<u>1 short intern. shaft</u>			
	XXXXXXXXXX			SCREW SHAFT.
Material* ...	<u>Annealed Siem. Mart. Ingot Steel</u>			
How made ...	<u>forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>432 mm Ø</u>			
Weight, Castings ...				
Progress on Inspection }	<u>rough turned</u>			
Tests on Standard Test Pieces.	<u>.798 3"</u>			
Tensile Test—				
Tons per square inch	<u>32.0</u>			
Extension per cent	<u>29.0</u>			
Cold Bending Test—				
Angle before fracture	<u>180 degr. good</u>			
Dates when Inspected	<u>6.7.27.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf.

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

