

## Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_)

Port Middleborough

No. \_\_\_\_\_

ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Harlington Forge Ltd of Harlington for the Engines No. 387 being constructed by Smith's Dock Co. Ltd 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 Southbank

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 6508D

MR. DDW. Triple

M. RobertsonHarlington 14.12.29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Collar end, Pin and Pin	2 Collar end and Pin	2 Do.	3 webs
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Martin forged steel			
How made ...	Forged and Annealed			
If Annealed ...	yes			
Dimensions, Forgings	14" dia	14" dia	14" dia	
Weight, Castings				
Progress on { Inspection }	Forged, Built, and Finished			
Tests on Standard Test Pieces.				
Tensile Test—	Y <sub>2</sub> 728 = 31.6	Y <sub>10</sub> = 31.4	Y <sub>12</sub> = 32.0	672 = 32.0
Tons per square inch				
Extension per cent	33.0	31.0	33.0	29.0
Cold Bending Test—	180	180	180	180
Angle before fracture				
Dates when Inspected	29.10.20	to	13.12.29	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—


3 webs  
 Test 674 = 31.0  
 29.0  
 180

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.





LLOYD'S REGISTER OF SHIPPING  
21 DEC. 1929  
MIDDLESBROUGH

2000-00-07