

Boilers made at  
Registered Horse Power

By whom made  
Owners

Port belonging to  
Is Electric

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of British & Foreign Shipping.

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

## No. 60. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Forges & Ateliers J. Bapain of Manage G.O. for the Engines No. 13031 being constructed by Nederlandsche Fabriek van Werktuigen & Spoorwegmateriaal, of Amsterdam for the Ship No. 574, being built by Messrs. Smith's Dock Co. Ltd., of Middlesbrough, have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

Forgings.

Antwerp, 16th March 1914.

*E. J. Wilbers*

Lloyd's  
485.  
3-14

### FOUR PISTON RODS.

No.	Description	STRAIGHT SHAFTING		
		CRANK SHAFT	PROPELLER SHAFTS	INTERMEDIATE SHAFTS
1	Siemens-Martin ingot steel.			
2	Forged.			
3	3 3/4"			
4	Rough, turned and finished.			
5	1913. Decr. 18th & 24th.			
6	1914. March. 10th.			

### PARTICULARS OF TESTS APPLIED TO ~~CASTINGS~~ forgings:-

TEST No.	SAMPLE No.	DIA. OF SAMPLE	ULT. STRESS TONS P. SQ. "	ELONG. % IN 3"
310	5	.798"	29.3	28.7
"	6	"	29.3	33.4
"	7	"	28.3	36.-
"	8	"	29.7	28.7

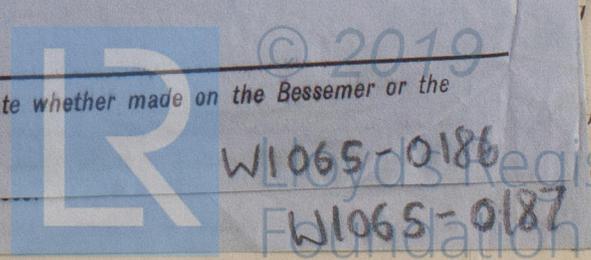
The ingots were obtained from the Rombacher Huttenwerke, Rombach. The tests were carried out on the testing Machine of the Forges & Laminoirs de Baume, at Haine St. Pierre.

Bends good.

Fee (if any chargeable) £

To be paid at Antwerp.

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.



Rate Diameter Length Thickness of shell plates Material Description of longitudinal joint  
No. of Visits 5 Pitch of rivets Working pressure of shell by rules Diameter of flue Material of flue plates