

Byt. 7. For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19____

E. Lloyd's Register of British & Foreign Shipping

(Report on Machinery, No. 26317 Port Dusseldorf)

Order 15355

No. 16487 ENGINE FORGINGS OR CASTINGS

25 MAR 1913

I have to report that the ~~XXXXX~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Haniel & Lueg of Dusseldorf-Grafenberg for the Engines No. 1018 being constructed by Messrs. Chas. D. Holmes & Co of Hull 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.

1 Thrust shaft, 1 Intermediate shaft

on Forgings or Castings.

Lloyd's
No. 2699, 2700
M.B. 3.13.

Dusseldorf 17th. March 1913.

M. Berg

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		annealed Siemens Martin Ingots steel		
made		forged	forged	
Dimensions		7 1/2" diam.	7 1/2" diam.	
Process on inspection		rough turned	rough turned	
Tests on Standard Test Pieces.		diameter .798"		
Wile Test—		No. 2699 - 2700		
Strength per square inch		31.7		
Extension per cent		30.2		
Bending Test—		180 degr. good.		
Time before fracture		180 degr. good.		
When Inspected		11. & 14/3. 1913. 11. & 14/3. 1913.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

If of iron, state whether scrub or buddled iron. If of steel, state whether made on the Open Hearth process.

To be paid at Dusseldorf
 No. (if any chargeable) £

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

As when inspected	11. & 14/3.1913. 11. & 14/3.1913.	
As before pressure	180 cwt.-Good.	180 cwt.-Good.
Bonding Test—		
Extension per cent	30.2	
As has always been	31.2	
File Test—		
Test Piece—	No. 2202 - 2300	
As on Standard	diameter .793"	
Inspection {	rough turned	rough turned
Loss on	2 1/2" diam.	2 1/2" diam.
Unions ...		
Made ...	rough	rough
trial ...	rough	rough

annealed Siemens Martin Ingot-steel

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

STRAIGHT SHAFTING.

M.B.S. 13.
 No. 2202, 2300

Dusseldorf

Dusseldorf 17th. March 1913.

on Forgings or Castings.

I thrust shaft, I intermediate shaft

be seen, sound and free from defects.

have been inspected by me as set forth before, and found to be, so far as can

of

of H.U.I.I

for the ship No.

, being built by

for the engines No. 1018 being constructed by Messrs. Chas. D. Holmes & Co
 manufactured by Messrs. Harter & Lang
 of Dusseldorf-Graefenstr.

I have to report that the former steel forgings mentioned, as herein described,

ENGINE FORGINGS OF CASTINGS

Order 12334

(Report on Machinery, No.

Port

Lloyd's Register of British & Foreign Shipping.

For the information of Surveyors and the Committee only.

Witnessed at

Office.

10

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 Foundation

