

Received at

Office,

190

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. Port

No. 785

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Eisenwerkstatt Fried. Krupp of Essen a/d Ruhr, for the Engines No. being constructed by Messrs Harland & Wolff of Belfast for the Ship No. Pan, being built by

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

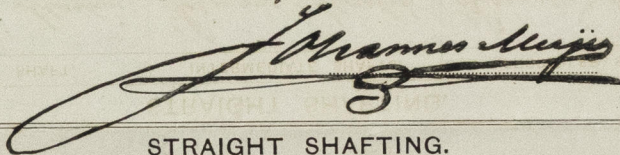
2 Journals & 1 pin for spare shaft, 1 Thrustshaft, 2 Interim shafts & 1 prop. shaft.

Mark on Forgings.

Lloyd's

No. 1873/74 & 1932-35.

J.M.

Düsseldorf 23^d December 1900


	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material *	Siemens Martin	Siemens Martin	Siemens Martin	Siemens Martin
How made	Forged	Forged	Forged	Forged
Dimensions	20 3/4" & 22 1/2" diam	21" φ	19 1/2" diam	21 1/4" diam
Progress on Inspection	Rough turned	Rough turned	Rough turned	Rough turned
Dates when Inspected	20 Nov. - 1 Dec	20 Nov. - 1 Dec	20 Nov. - 1 Dec	20 Nov. - 1 Dec

PARTICULARS OF TESTS APPLIED TO CASTINGS.

Results of tensile testing.

Thrust shaft. No. 1873	29.3 Tons p. 14 inch, 24.1 % elongation in 200 Tm.
" " " " 1874	30 " " " " , 25 % " " " "
1 Journ & 1 pin - 1934	28.4 " " " " , 27.2 % " " " "
1 Journal - 1935	29.1 " " " " , 28.3 % " " " "
1 Thrustshaft - 1932	29.3 " " " " , 28.5 % " " " "
1 prop shaft - 1933	30.1 " " " " , 22 % " " " "

Fee (if any chargeable) £ : :

To be paid at Düsseldorf by manufacturers.

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

Belfast

Harland & Wolff

L.S.S. ~~Patent~~

Philadelphia

Eugene Shapton

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