

K. Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 24404 Port Sunderland)
Order 1652/53.No. 10572 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Bochumer Verein für Gusstahl of Bochum, Westfalen for the Engines No. 1924 being constructed by North Eastern Marine Eng. Co. of Sunderland for the Ship No. 139, being built by Messrs. Craig, Taylor & Co. of Thornaby on Tees 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 Intermediate shaft.

Mark on Forgings.

Lloyd's

No. 5009.

K.H.12.09.

Düsseldorf 4th. December 1909.*Karl Hauck*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*			<u>Annealed S.M.I.St.</u>	
How made			<u>forged</u>	
Dimensions			<u>12 1/4" diam.</u>	
Progress on Inspection			<u>rough turned</u>	
Dates when Inspected			<u>19. 11. 1909.</u>	
			<u>3. 12. 1909.</u>	

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Tensile strength 30,1 Tons per square inch 28% Elongation in 3"
diameter of sample .798"

Bend good.

Fee (if any chargeable) £ : - :

To be paid at Düsseldorf

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



Lloyd's Register of Shipping
ENGINE FORGINGS OR CASTINGS
No 10572
Order 10572/22

I have to report that the LANKA Steel Forgings are hereinafter described
manufactured by Hochmeyer & Co. of Bochum, Westphalia
for the engine No. 1084 being constructed by North Eastern Marine Eng. Co.
of Sunderland for the ship No. 129 being built by
Messrs. Craig, Taylor & Co. of Thornaby on Tees
have been inspected by me as set forth below, and found to be so far as can
be seen sound and free from defects.
I Intermediate shaft.

Düsseldorf 4th. December 1909.

Paul Taylor

W. H. 12.00.
No. 5009.
Lloyd's
Mark on Forging.

Material	How made	Dimensions	Progress on inspection	Notes when inspected	PARTICULARS OF TESTS APPLIED TO CASTINGS		
					CRANK SHAFT.	THRUST SHAFT.	STRAIGHT SHAFTING
							Annealed S.M.I. St.
							Forced
							12 1/4" diam.
							rough turned
							12. 11. 1909.
							3. 12. 1909.

Tensile strength 30,1 Tons per square inch 28% Elongation in 3"
diameter of sample .79%

Good.