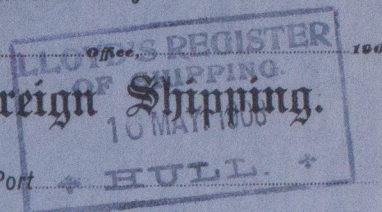


K. Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 20,378
s/s Bremen

Port

Order 5160.

No. 9042.

ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron or Steel~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Gutehoffnungshütte Akt.Verein of Oberhausen for the Engines No. 863 being constructed by Charles 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 Journal, 1 Thrustshaft & 1 Propellershaft.

Mark on Forgings.

Lloyd's

No. 690,692-3.

H.K.5.0.

Düsseldorf 13th May 1908.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	Annealed Siemens Martin Ingotst.	/	Annealed S.M.I.St.	
How made	forged		forged	
Dimensions	7 1/16" diam.		7 5/16" diam.	
Progress on	rough turned		rough turned	
Inspection	8. 5. 1908.		8. 5. 1908.	
Dates when	12. 5. 1908.		12. 5. 1908.	
Inspected				

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

690. 1 Thrustshaft } 28,5 Tons per square inch 42% Elongation in 2"

693. 1 Journal }

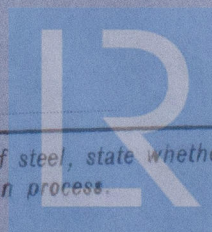
692. 1 Propellershaft 27,3 Tons per square inch 42% Elongation in 2"

Bends 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.



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W698-0010

who submitted and was referred to the committee and not

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