

# Lloyd's Register of Shipping.

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

Port \_\_\_\_\_

## No. 5378. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. ✓ being constructed by ✓ of ✓ for the Ship No. 206, being built by Messrs. Bergens Mek. Værksted of Bergen have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.  
One intermediate shaft and one propeller shaft.

on Forgings or Castings.

Copenhagen, 20<sup>th</sup> March 1924.

Lloyd's

No. 6956 6957

30.1.24.

CK

Chisholm  
SURVEYOR TO LLOYD'S

	CRANK SHAFT.	STRAIGHT REGISTER OF SHIPPING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	/		No. <u>6956</u> <u>Annihilated S. M. I. Steel.</u>	No. <u>6957</u> <u>Annihilated S. M. I. Steel.</u>
Made ...			<u>Hydraulic forged.</u>	<u>Hydraulic forged.</u>
Dimensions ...			<u>Diam. 9 1/4"</u>	<u>Diam. 11 5/16"</u>
Process on inspection ...			<u>Forged &amp; rough turned.</u>	<u>Forged &amp; rough turned.</u>
Test on Standard Test Pieces.				
Tensile Test—			<u>30.3</u>	<u>30.3</u>
Stress per square inch ...			<u>35.8</u>	<u>31.9</u>
Elongation per cent ...			<u>good.</u>	<u>good.</u>
Bending Test—			<u>24/1, 30/1. 24.</u>	<u>24/1, 30/1. 24.</u>
Time before fracture ...				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £1. 80. 00

To be paid at Copenhagen

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

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