

Received at



# Lloyd's Register of Shipping.

(Report on Machinery, No. 35272 Port Hull)

1/3 Blue Falcon

## No. 9097 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by High Forge & Co. of Lynn Staffs. for the Engines No. 7679 <sup>3499</sup> being constructed by A. W. Smith. 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

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out if they may be required.

Mark on Forgings or Castings.

Lloyd's  
No. 2023  
AWG

John W. Chegar  
Sheffield 8/19/23

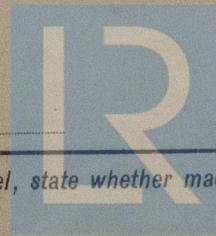
	CRANK SHAFT.		STRAIGHT SHAFTING.		
	<u>Coupling End</u>	<u>Crank Piece</u>	THRU-SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Mild steel</u>	<u>Mild steel</u>			<u>Mild steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>			<u>Forged</u>
Dimensions ...					
Progress on Inspection	<u>Black</u>	<u>Black</u>			<u>Black</u>
Tests on Standard Test Pieces.	<u>17.505</u>	} <u>One forging</u>			
Tensile Test—	<u>29.2</u>				
Tons per square inch	<u>95</u>				
Extension per cent	<u>180°</u>				
Cold Bending Test—					
Angle before fracture					
Dates when Inspected	<u>22/8/23 to 29/8/23</u>				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hull

Fee (if any chargeable) £ ✓  
To be paid at \_\_\_\_\_

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



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