

Received at

Office,

17 NOV 1924

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

LONDON

Recd. 17 NOV. 1924

No. *F2233* ENGINE FORGINGS OR CASTINGS.

LONDON

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Mitchell Shuckleton & Co. Ltd* of *Manchester* for the Engines No. *9926* being constructed by *Plenty & Sons Ltd* of *Newbury* 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*

1 - forged shaft

Mark on Forgings or Castings

Lloyd's
No. *857*
As

A. Lane
Manchester 15-11-24.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		<i>S. M. Best Steel</i>		
How made		<i>Forged</i>		
Dimensions		<i>4 3/4" dia x 10'0" long</i>		<i>finished 3 1/2" Cone 3 3/4" body</i>
Progress on Inspection		<i>Black forged only</i>		
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch		<i>29.8</i>		
Extension per cent		<i>29.0</i>		
Cold Bending Test—		<i>180°</i>		
Angle before fracture				
Dates when Inspected		<i>3-11-24 - 6-11-24</i>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Finished 28. 11. 24
Stamped Lloyd's
No 857
28. 11. 24 S

Fee (if any chargeable) £ *0-16-0*
To be paid at *mech.*

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

17 NOV 1924

Lloyd's Register of Shipping

Report on Machinery, No. 1

Recd. 17 NOV 1924

ENGINE FORGINGS OR CASTINGS

LONDON

I have to report that the Steel Forging as herein described, manufactured by Whitehead & Carter Ltd. of Manchester for the engine No. 9926 being constructed by Whitehead & Carter Ltd. for the ship No. being built by

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

1 - forged shaft

Whitehead & Carter Ltd.
12-11-24

Lloyd's
No. 827
A

CRANK SHAFT	INTERMEDIATE SHAFTS	PROPELLER SHAFT
Material		
How made		
Dimensions		
Progress of inspection		
Tests on Standard Test Pieces		
Tensile Test		
Tests for fatigue		
Estimation for wear		
Cold Bending Test		
Tests before fracture		
Date when inspected		
	20.8	
	20.0	
	18.0	
	31.24 - 6.11.24	
	2 M. Inlet Steel	
	Forged	
	4 1/2" dia x 10'0" long	
	Black forged only	

Also for Mr. Mayne to note

17 NOV 1924

Also for Mr. Mayne to note



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