

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 16025. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Hadfield & Co. of Sheffield for the Engines No. ^{Ref. 19049-50-8} BW 5 being constructed by Messrs The Wallsend & Co. Eng. Co. of Wallsend on Tyne 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. These have been despatched to

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings. P.W. Stud

Lloyd's No. 8178 S.P. 24/9/28	LLOYDS N8178 WB 26-10-28	LLOYDS N08178 WB 15-10-28
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~~D.S. Hatfield~~
"NARDANA"
J. Pungle
Sheffield 29/9/28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	2 L.P. Turbine Rotas.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	Siemens Steel		/	
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection	Rough Machine			
Tests on Standard Test Pieces.	S. 3735.			
Tensile Test—				
Tons per square inch	39.9	39.8		
YIELD 19.1	19.1	18.8		
Extension per cent	24.0	22.0		
Cold Bending Test—				
Angle before fracture	180°	180°		
Dates when Inspected	23/8/28 to 24/9/28			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The fee includes forgings or reports for 16084 & 16118
Rotors examined finished Williams Buttes.

Fee (if any chargeable) £ 4-4-0 To be paid at Sheffield

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.