

Received at

Plymouth Office, 3 May 1921

Lloyd's Register of Shipping.

(Report on Machinery, No. 6185 Port Plymouth)

No. 7394 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by James W. Somers & Co of Halifax for the ^{order} ~~Engines~~ No. 3 being constructed by The Admiralty of Portsmouth for the Ship No. Nana, being built by Wm Dockyard & Co of Devonport have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Mark on Forgings or Castings.

Lloyd's

No. ✓

J. Pringle

Sheffield 26/4/21

2 Connecting Rods 1 Connecting Rod

	STRAIGHT SHAFTING.			
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	Seamless Steel			
How made ...	Forged			
Dimensions ...	-			
Progress on { Inspection }	Rough			
Tests on Standard Test Pieces.	Test No 117	Test No 118		
<u>Tensile Test—</u>	29.6	29.7		
Tons per square inch ...				
Extension per cent ...	34.0	36.0		
<u>Cold Bending Test—</u>	180°	180°		
Angle before fracture ...				
Dates when Inspected	23/3/21	to 21/4/21		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.