

For the information of Surveyors and the Committee only.

Received at _____ office, **23 NOV 1934**

Lloyd's Register of Shipping.

(Report on Machinery, No. 101268 Port Low)

No. F3905. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Mitchell Shackleton & Co of Manchester for the Engines No. — being constructed by Messrs W.H. Allen & Sons, Ltd of Bedford for the Ship No. 697, being built by S.S. "STRATHMORE" Vickers Ltd of London Barras 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 Bedford.

Forgings or Castings.

Lloyd's
No. 5329
Date 21-11-34

3/5² ORION

Sh. Bod.
Manchester

22/11/34

1- CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
<u>6 Throw</u>			
FLYWHEEL SHAFT.			SCREW SHAFT.
<u>DH. Ingot Steel</u>			
<u>Forged</u>			
<u>Yes</u>			
<u>142^{7/8} dia. & 144^{7/8} dia. Pins.</u>			
<u>Castings</u>			
<u>Forged & R. Machined</u>			
<u>N 5329</u>			
<u>Test—</u>			
<u>per square inch</u>			
<u>YIELD</u>	<u>28.8</u>		
	<u>16.8</u>		
<u>ion per cent</u>	<u>32.7%</u>		
<u>nding Test—</u>	<u>150°</u>		
<u>efore fracture</u>			
<u>hen Inspected</u>	<u>14-11-34 & 21-11-34.</u>		

Emergency Gimnatory Set

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft ecc finished FOR 3/5 ORION
VICKERS ARMSTRONG N. 697
ENG N. K1 / 47678
Pin & Journals
136 mm
With 50 x 190 mm
25/2/35.

if any chargeable) £

To be paid at ✓

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

004285-004291-0091