

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 Barrow 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  
d. 21-11-34

3/5 ORION

Sh. Bod.  
Manchester

22/11/34

1- CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
<u>6 Throw</u>			
<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
... <u>OH. Ingot Steel</u>			
de ... <u>Forged</u>			
led ... <u>Yes</u>			
ons, Forgings <u>142 7/8 dia. &amp; 14 1/2 in. Pers.</u>			
Castings <u>✓</u>			
s on { <u>Forged &amp; R. Machined</u>			
on Standard { <u>N 5329</u>			
t Pieces.			
Test—			
er square inch ... <u>25.8</u>			
YIELD <u>16.8</u>			
ion per cent ... <u>32%</u>			
nding Test—			
efore fracture <u>150°</u>			
hen Inspected <u>14-11-34 &amp; 21-11-34</u>			

Emergency Ginning Ltd

### PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft etc furnished 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