

Rpt. 7.

For the information of Surveyors and the Committee only.

7 DEC 1931

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 9898)

Port London

## No 22982. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Old Park Forge Co. of Sheffield for the Engines No. 63 being constructed by The Plenty Hall Oil Engines Ltd. of Hewbury 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 \_\_\_\_\_

Mark on Forgings or Castings.

Lloyd's  
No. 218  
M.A.B. 1/12/31

M.A. Black.

Sheffield  
4/12/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		4 Con Rods	1 Bar.	
		nos 1, 2, 3, & 4	no. 5.	
		Siemens	Steel	
Material* ...				
How made ...		Forged		
if Annealed ...		Yes		
Dimensions, Forgings		Dia 3 $\frac{3}{4}$ "	Dia 6 $\frac{3}{8}$ "	
Weight, Castings				
Progress on { Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		1. 3.	5.	
Tensile Test— Tons per square inch		31.8 31.2	31.8	
Extension per cent		30.0 30.0	30.0	
old Bending Test— Angle before fracture		180° 180°	180°	
Dates when Inspected		28/11/31 to	1/12/31	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Reverse Shaft  
end. finished  
2-6-32

LLOYDS  
218/5  
MAB  
ALRC 2-6-32

Con. Rods end. finished  
2-6-32

LLOYDS  
218  
MAB  
ALRC  
2-6-32

Fee (if any chargeable) £~

To be paid at ~

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

10m.10.30.

W396-0125

Can the internal surfaces of the receivers be examined and cleaned

Yes

Is a drain fitted at the lowest part of each receiver