

Built at **BURNTISLAND**By whom built **THE BURNTISLAND S/B Co. LTD.** Yard No. **201.** When fOwners **THE LONDON & CHANNEL ISLANDS STEAMSHIP CO. LTD.** Port belonging to **LONDON.****E. READER & SONS, Ltd., ENGINEERS, NOTTINGHAM**  
17 DEC 1936**TEST RECORD OF ENGINE NO. 16125 SIZE REF. S.S. 4. DATE 22/9/36.****COUPLED TO**Generator No. **F72A3305** Winding **Compound**

Brake Dynamometer.

Volts **110** K.W. **2.5**

Dia. To Centre of Brake Rope



TIME OF DAY	STEAM PRESSURE LBS. SQ. IN. AT ENGINE STOP VALVE	REVS. PER MIN.	VOLTS	AMPS.	K.W.	WEIGHT IN LBS.			B.H.P.	Indicator Diagram Nos.	I.H.P.	BACK PRESS LBS. SQ IN.	VACUUM IN INCHES MERCURY	STEAM CONSUMPTN IN LBS.	
						TOP BALANCE	BOTTOM BALANCE	NETT						TOTAL	PER B.H.P. HR.
9.0.	100	602	110	22.5	2.48										
9.30	104	600	110	23.0	2.53										
10.0	105	598	111	23.5	2.61										
10.30	100	602	110	22.5	2.48										
11.0	102	602	110	22.5	2.48										
11.30	100	600	110	23.0	2.53										
12.0	105	600	110	23.0	2.53										
12.30	105	600	110	23.0	2.53										
1.0	107	600	110	23.0	2.53										
1.30	102	605	111	22.5	2.61										
2.0	105	599	110	24.0	2.64										
2.30	108	605	111	24.0	2.67										
3.0	100	600	110	23.0	2.53										

**GOVERNOR TEST.**Speed at Full Load **601** R.P.M. Speed at no Load **620** R.P.M.Voltage Variation **2**Speed at no Load **619** R.P.M. Speed at Full Load **600** R.P.M.Voltage Variation **2****PARTICULARS TAKEN AT END OF TEST.**

Temperature of Oil	<b>116</b>	°F	Max. Oil Pressure		Lbs. Sq. Inch
Temperature of Armature Windings	<b>117</b>	°F	Temperature of Field Coils	<b>126</b>	°F
Temperature of Commutator	<b>112</b>	°F	Temperature of Atmosphere	<b>72</b>	°F

Remarks **Satisfactory full load test.**

Signed

Lloyd's Register  
Foundation  
W 985-0082