

EMERGENCY  
ROTARY



THE SUNDERLAND FORGE & ENGINEERING  
COMPANY, LIMITED.

TEST OF DIRECT CURRENT GENERATOR, SIZE 14" x 11"

ORDER 02738/M/1129 AND ENGINE, SIZE 8" x 7"

For MESSRS. Cantieri Riuniti Dell'Adriatico for Anglo Saxon Pet.Co.

OUTPUT PLATE } 110 Volts 146 Amps 16 K.W. 390 Revs.

STAMPED

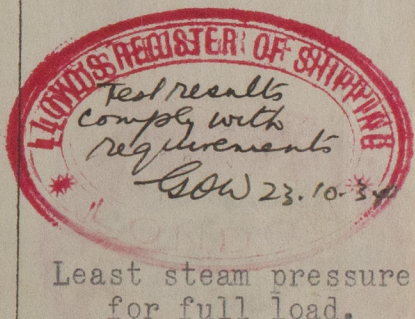
} Continuous Rating Compound Wound, No. F.2867 Date 1934

Engine No. F.2767

Steam Pressure

80 lbs. per sq. inch.

READINGS DURING TEST.

Time	Speed R.P.M.	LINE		SHUNT		Stm. Pres. lbs./sq. in.	DATE OF TEST 9-10-34
		Volts	Amps.	Volts	Amps.		Remarks
TEMPERATURE RUN.							
11-0am	390	110	146	95	3.34	100	des Auri's RDAN 1129 <b>TRIESTE</b> Lpt 10858  Temperatures taken.  
11-30	389	110	146	95	3.30	100	
12-0noon	390	110	146	96	3.23	100	
12-30pm	390	110	146	97	3.22	100	
1-0	390	110	146	97	3.22	110	
1-30	392	110	146	98	3.30	110	
2-0	391	110	146	100	3.23	110	
2-30	392	110	146	101	3.18	110	
3-0	392	110	146	102	3.21	110	
3-30	392	110	146	102	3.20	110	
4-0	392	110	146	102	3.18	110	
4-30	390	110	146	102	3.11	110	
5-0	391	110	146	102	3.10	120	
GOVERNING TESTS.							
	406	111	0	103	3.17	180	
	401	110	146	102	3.12	180	
	402	112	0	107	3.22	80	
	396	110	146	105	3.17	80	
	385	109	146	107	3.41	68	

Temperatures taken by thermometers		Armature	Commutator	Shunt Coils	Series Coils	Interpole Coils
Maximum Temperature recorded	...	40 104	38 100	33 91	40 104	-
Air Temperature	...	21 70	21 70	21 70	21 70	-
Temperature Rise in Degrees F.	...	19 34	17 30	12 21	19 34	-

	Before Temperature Run		After Temperature Run	
	High Pressure Test on Generator	Insuln Resistance of Generator	High Pressure Test on Generator	Insuln Resistance of Generator
	2000 Volts for 1 min.	1.75 Megohms	2000 Volts for 1 min.	15 Megohms

Date 17/10/34

Signed JMD.

Lloyd's Register  
Foundation

W1123-0304  
W1123-0305