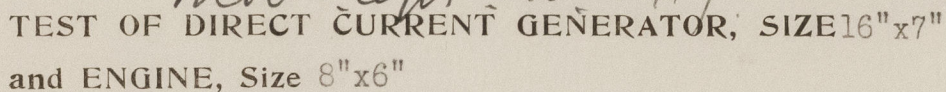


THE SUNDERLAND FORGE & ENGINEERING COMPANY, LIMITED.



Ship No. 1069.


For MESSRS. Smith's Dock Co. Ltd.

OUTPUT PLATE	}	110	Volts	109	Amps	12	K.W.	340	Revs.
STAMPED		Continuous Rating Compound Wound, No. F.8312							Date 1940.
Engine No. F.8311		Steam Pressure	100	lbs. / sq. in.	Exhaust.				

Temperatures taken by thermometers ...	Armature		Commutator		Shunt Coils		Series Coils		Interpole Coils	
	A	B	A	B	A	B	A	B	A	B
Maximum Temperature recorded ...	112	120	107	113	128	126	112	122		
Air Temperature ...	74	72	74	72	74	72	74	72		
Temperature Rise in °F	38	48	33	41	54	54	38	50		

	Before Temperature Run	After Temperature Run
High Pressure Test on Generator...	2000 Volts for 1 min.	2000 Volts for 1 min.
Insulation Resistance of Generator	30 Megohms	50 Megohms

Date 11/10/40

Signed 

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