

For the information of Surveyors and the Committee only. 23 JUN 1950

Received at Office, 10

Lloyd's Register of Shipping.

G1199.

(Report on Machinery, No.)

Port

ELECTRIC REFRIGERATING FAN GENERATOR OR MOTORS.

NOT MOUNTED IN THE AIR-STREAM. MOTORS.

I have to report that the, as herein described,

rated 15" (24°) ~~K.W. 600~~ ²²⁰ amperes 220 volts 2650 r.p.m.

manufactured by ^{H.P.} Woods of ^{1 1/4" swg.} Colchester for Ship ^{installed} "SANGOLA", being built by British India Steam Nav. Co. of Calcutta. (See footnote).

has been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. This has been tested, and complies with the requirements of the Rules.

W. H. Enslin

Dated 2/11/48.

Port London.

of enclosure (ventilated, totally enclosed or pipe ventilated, etc.) T.E. (Extended Spindle)
Temperature Test* D.529. 15". Date of Testing 2/9/48.

Machine Number.	Duration of Test.		Speed.	Load.		Shunt Field Regulator.	
	Hours.	Mins.	r.p.m.	Volts.	Amps.	† Volts. across regulator.	Amps.

temp.	Mean Air Temperature at End of Test. °C	MAXIMUM RECORDED MACHINE TEMPERATURES.				
		Armature. °C	Commutator. °C	Shunt Field. °C	Series Field. °C	Interpoles. °C
rise						

If this machine is acting as a motor for "Hopkinson" or "Back to Back" test, state number of machine ship reference of machine acting as generator.

Compounding Test (for generators).

Load.	Speed. r.p.m.	Machine Load.		Shunt Field. Amps.
		Volts.	Amps.	
11 Load - - - - -				
9 Load - - - - -				

Insulation Tests (taken after the temperature test):—

Insulation resistance..... megohms
High voltage test..... A.C. volts for one minute between windings and frame.

Particulars of other tests applied:— This certificate covers the works test certificates for Machine Nos. 726572 & 726573 and the tests are covered by the Type Test included in the parts on Shafts 497 - M.V. "CORAMBA".
SWO 5812 - Hull's 3873/5/2.
17/6/48.

Notes of inspection and tests.....
† See Section 2, Para. 6 of the Rules for Electrical Equipment.
This report should be forwarded in the first instance to the Surveyors at the Port where the machine will be installed for them to attach to the First Entry Report.)

(MADE AND PRINTED IN ENGLAND.)