

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Clodd's Register of Shipping.

G.1197

(Report on Machinery, No. _____ Port _____)

REFRIGERATING FAN ELECTRIC GENERATOR OR MOTORS, NOT MOUNTED IN THE AIR-STREAM.

I have to report that the MOTORS., as herein described,

rated 15" (30°) K.W 2500 amperes 220 volts 2650 r.p.m.
H.P. @ 1 1/2 hrs.

manufactured by Woods of Colchester
of Specials Works, Colchester for Ship No. "SIRDHANA" being installed
by British India Steam Nav. Co. Ltd 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.

M. A. Debnath

Dated 2/11/48. Port London.

of enclosure (ventilated, totally enclosed or pipe ventilated, etc.) T.E. (external spindle)
Temperature Test* 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.	MAXIMUM RECORDED MACHINE TEMPERATURES.				
		Armature.	Commutator.	Shunt Field.	Series Field.	Interpoles.
	°C	°C	°C	°C	°C	°C
rise		°C	°C	°C	°C	°C

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

Impounding Test (for generators).

Load.	Speed.	Machine Load.		Shunt Field.
	r.p.m.	Volts.	Amps.	Amps.
1 Load - - - - -				
2 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 set out in the certificates for Machine Nos 721708 & 698587 and these works are covered by the Type Set included in the Reports No. 497 - M.V. "CORAMBA"
 Works on forgings or castings (if any) SWO 5812 - Hall's 2528/52/38.
 Dates of inspection and tests 17/6/48.

† 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.)