

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 10

G 1197

(Report on Machinery, No. .... Port .....)

## REFRIGERATING FANS

ELECTRIC ~~GENERATOR~~ OR MOTORS,

NOT MOUNTED IN THE AIR-STREAM.

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

rated 15" (30°) KW 2500 ch. amperes 220 volts 2650. r.p.m.

manufactured by <sup>H.P. 2 1/4 sq.</sup> Woods of Colchester in  
of Specials Works, Colchester, for Ship No "SIRDHANA" being built  
by British India Steam Nav. Co. of Calcutta. (See footnote).

(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.

Dated 2/11/48.

Port

London.

of enclosure (ventilated, totally enclosed or pipe ventilated, etc.).

T.E. (Extreme Spindle)

perature 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.

*mpounding Test (for generators).*

Load.	Speed. r.p.m.	Machine Load.		Shunt Field. Amps.
		Volts.	Amps.	
1 Load				
Load				

lation 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 hours Test-  
ificates for Machine NOS 721708 & 698587 and these  
to are covered by the Type Test included in the Reports  
- Sheets 497 - M.V. "CORAMBA"

arks on forgings or castings (if any)

Swo 5812 - Hall's 2528/52/38

17/6/48

tes of inspection and tests.

†See Section 2, Para. 6 of the Rules for Electrical Equipment.

5.—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.)

004698-004702-0305

### Brine Circulating rumps,