

13 APR 1956

Rpt. 13.

No. 12970

REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office 13 APR 1956

Date of writing Report 9/4/ 19 56 When handed in at Local Office 9/4/ 19 56 Port of Hong Kong.

No. in Survey held at Hong Kong Date, First Survey February Last Survey 26th Mar., 19 56.

Reg. Book. (No. of Visits 6)

30788 on the S.S. "SHUN FUNG" ex "Tung Song" Tons Gross 549 Net 245

Built at Hong Kong By whom built of H.K. Ltd. Taikoo Dock & Eng. Co. Yard No. 239 When built 1928

Owners Cheong Kee Navigation Co., Ltd. Port belonging to Hong Kong

Installation fitted by The Taikoo Dockyard & Eng. Co. of H.K. Ltd. When fitted

Is vessel equipped for carrying Petroleum in bulk No Is vessel equipped with D.F. No E.S.D. No Gy.C. No Sub.Sig. No Radar No

Plans, have they been submitted and approved No System of Distribution 2 Wire D.C. Voltage of Lighting 110

Heating Power D.C. or A.C., Lighting D.C. Power If A.C. state frequency

Prime Movers, has the governing been found as per Rule when full load is thrown on and off Yes Are turbine emergency governors fitted

with a trip switch Generators, are they compound wound Compound, and level compounded under working conditions

Are the generators arranged to run in parallel One only Is the compound winding connected to the negative or positive pole Negative

Have machines 100 kw. and over been inspected by the Surveyors during manufacture and testing Have certificates of test for machines

under 100 kw. been supplied and the results found as per Rule Position of Generators Engine Room starbd aft.

is the ventilation in way of generators satisfactory Yes are they clear of inflammable material and protected from mechanical injury and

damage from water, steam and oil Yes Switchboards, where are main switchboards placed Engine Room starbd aft.

are they in accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water,

steam and oil Yes, what insulation is used for the panels Sindanyo, if of synthetic insulating

material is it an Approved Type Yes, if of semi-insulating material (slate or marble) are all conducting parts insulated therefrom as

per Rule Is the construction as per Rule, including locking of screws and nuts. Yes Description of Main Switchgear

for each generator and arrangement of equaliser switches Two pole knife switch.

and the switch and fuse gear (or circuit breakers) for each outgoing circuit Two pole knife switch with fuses on each

pole.

Are compartments containing switchboards composed of fire-resisting material or lined as per Rule Instruments on main switchboard One

ammeters One voltmeters synchronising devices. For compound machines in parallel are the ammeters and reverse current

protection devices connected on the pole opposite to the equaliser connection Earth Testing, state means provided Lamps

Preference Tripping, state if provided, and tested

Switches, Circuit Breakers and Fuses, are they as per Rule Yes, are the fuses an Approved Type Yes

make of fuses Slydlock, are all fuses labelled Yes If circuit breakers are provided for the generators, at what

overload do they operate, and at what current do the reverse current protective

devices operate Cables, are they insulated and protected as per Rule Yes

if otherwise than as per Rule are they of an Approved Type, state maximum fall of pressure between bus bars and any point

under maximum load 2.5 volts. Are all paper insulated and varnished cambric insulated cables sealed at the ends

Are all the cable runs in accessible positions not exposed to drip or accumulation of water or oil, high temperatures or risk of mechanical

damage Yes, are any cables laid under machines or floorplates No, if so, are they adequately protected State

type of cables (if in conduit this should also be stated) in machinery spaces V.R.I.L.C., galleys

and laundries State how the cables are supported or protected Wire on tray, with clips

spaced as per Rule, protected by sheet metal covers where liable to damage.

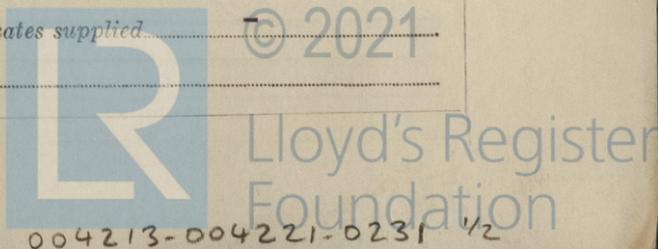
Are all lead sheaths, armouring and conduits effectually bonded and earthed Yes Are all cables passing through decks and watertight

bulkheads provided with deck tubes or watertight glands Yes, where unarmoured cables pass through beams, etc., are the holes

effectively bushed Yes Refrigerated chambers, are the cables and fittings as per Rule

Have refrigeration fan motors been constructed under survey and test certificates supplied

Are the motors accessible for maintenance at all times



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The Electrical Equipment is installed in accordance with the approved plans and the requirements of the Rules.
 All Insulated Conductors are guaranteed to have been tested at the maker's works as specified in the Rules.
 The foregoing is a correct description.

Electrical Contractors. Date

COMPASSES.

Have the compasses been adjusted under working conditions. Yes

Builder's Signature. Date

Have the foregoing descriptions and schedules been verified and found correct.

Is this installation a duplicate of a previous case. No If so, state name of vessel.

Plans. Are approved plans forwarded herewith. If not, state date of approval.

Certificates. Are certificates of test for motors engaged on essential sea services and generators forwarded herewith.

General Remarks. (State quality of workmanship and materials, opinions as to class, etc.)

The electrical installation of this vessel has been examined and tested in accordance with Rule requirements. The workmanship is good and the installation is eligible to be classed as contemplated.

Total Capacity of Generators Kilowatts.

Charged on Rpt. 9

The amount of Fee ... £	:	:	When applied for,
			19
Travelling Expenses (if any) £	:	:	When received,
			19

James A. Anderson
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRIDAY 1 JUN 1956

Assigned Sec Rpt. 4

3011251 - Transfer. (MADE AND PRINTED IN ENGLAND.) (The Surveyors are requested not to write on or below the space for Committee's Minute.)



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