

REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

No. 14447.

Report 24-9-1958. When handed in at Local Office 25-9-1958 Received at London Office 10 OCT 1958
Port of HONG KONG.
Survey held at Hong Kong. Date, First Survey 9-4-57. Last Survey 23-9-1958.
(No. of Visits 8)
on the Aux. Schooner "IAN CROUCH"
Tons { Gross 495.01
Net 199.93
Hong Kong. By whom built Cheoy Lee Shipyard Yard No. 669 When built 1958.
Mr. R.M. Crouch Port belonging to Port Adelaide, Australia.
on fitted by Cheoy Lee Shipyard. When fitted 1958.
equipped for carrying Petroleum in bulk No. Is vessel equipped with D.F. No. E.S.D. Yes Gy.C. No. Sub.Sig. No. Radar No.
e they been submitted and approved. Yes. System of Distribution Two Wire Voltage of Lighting 115
115 Power 115 D.C. or A.C., Lighting - Power - If A.C. state frequency -
Divers, has the governing been found as per Rule when full load is thrown on and off. Yes Are turbine emergency governors fitted
No. p switch - Generators, are they compound wound. Yes, and level compounded under working conditions. Yes
for generators arranged to run in parallel. No. Is the compound winding connected to the negative or positive pole. Negative.
attachines 100 kw. and over been inspected by the Surveyors during manufacture and testing. None. Have certificates of test for machines
kw. been supplied and the results found as per Rule. - Position of Generators Two In Engine Room Port
One In Deck Machinery Power House Starboard.
tilation in way of generators satisfactory. Yes are they clear of inflammable material and protected from mechanical injury and
rom water, steam and oil. Yes. Switchboards, where are main switchboards placed. Engine Room Aft Port Side.
n accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water,
oil. Yes, what insulation is used for the panels. "Sindanyo", if of synthetic insulating
it an Approved Type. Yes, if of semi-insulating material (slate or marble) are all conducting parts insulated therefrom as
- Is the construction as per Rule, including locking of screws and nuts. Yes. Description of Main Switchgear
enerator and arrangement of equaliser switches. One 30A, Double Pole Double Thrown Quick Break
Switch, One Overload & Reverse Current Trip With One Shunt Field Regulator For Each
ator, One Automatic Voltage Regulator For Generator Driven By Main Engine.
witch and fuse gear (or circuit breakers) for each outgoing circuit. Double Pole Quick Break Knife Switches
Fuse Cartridges On Positive And Negative Poles.
rtments containing switchboards composed of fire-resisting material or lined as per Rule. - Instruments on main switchboard. Four
Three voltmeters - synchronising devices. For compound machines in parallel are the ammeters and reverse current
devices connected on the pole opposite to the equaliser connection. - Earth Testing, state means provided. Earth
Fitted. Preference Tripping, state if provided. Yes, and tested. Yes.
Circuit Breakers and Fuses, are they as per Rule. Yes, are the fuses an Approved Type. Yes,
English Electric Co., Ltd.
ses. S.M. Type. Yes, are all fuses labelled. Yes. If circuit breakers are provided for the generators, at what
o they operate. 10% of full rated current, and at what current do the reverse current protective
ed as rate 10% of full rated current. Cables, are they insulated and protected as per Rule. Yes,
e than as per Rule are they of an Approved Type. - state maximum fall of pressure between bus bars and any point
imum load. 4.5 volts. Are all paper insulated and varnished cambric insulated cables sealed at the ends. -
e cable runs in accessible positions not exposed to drip or accumulation of water or oil, high temperatures or risk of mechanical
es, are any cables laid under machines or floorplates. No, if so, are they adequately protected. - State
les (if in conduit this should also be stated) in machinery spaces. V.I.R.B. In Conduit, galleys. V.I.R.L.C.
ies. V.I.R.L.C. State how the cables are supported or protected. Steel Perforated Trays With
lips For V.I.R.L.C. And Conduits For V.I.R.B.
or l sheaths, armouring and conduits effectually bonded and earthed. Yes. Are all cables passing through decks and watertight
rovided with deck tubes or watertight glands. Yes, where unarmoured cables pass through beams, etc., are the holes
ushed. Yes. Refrigerated chambers, are the cables and fittings as per Rule. -
eration fan motors been constructed under survey. - and test certificates supplied. -
tors accessible for maintenance at all times. -

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This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor creases and discoloration, characteristic of old paper. The left edge of the page is bound, showing the stitching and the inner cover material. The overall tone is a warm, off-white or light beige.

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.

CHEOY LEE SHIPYARD

General Manager

Electrical Contractors.

Date 4-10-58

COMPASSES.

Have the compasses been adjusted under working conditions. Yes.

CHEOY LEE SHIPYARD

General Manager

Builder's Signature.

Date 4-10-58

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

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

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

Application made to Manufacturers.

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 Equipment of this vessel has been installed under Special Survey in accordance with the approved plans and the Secretary's letter. The workmanship is good and the materials in accordance with Rule requirements.

The installation has been examined under full working conditions, tested as per Rule requirements and found satisfactory.

Approved plans forwarded herewith :-

Detail of Main Switchboard

Line Diagram of Distribution.

Arrangement of Lighting & Power.

Total Capacity of Generators 6 Kilowatts.

The amount of Fee ... £192.00

When applied for, 22-9-1958.

Travelling Expenses (if any) £14.00

When received, 19

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

THURSDAY - 6 NOV 1958

Committee's Minute.

Assigned See Rpt. 1.



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