

REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Date of writing Report.....19..... When handed in at Local Office.....19..... Port of..... Received at London Office.....

No. in Survey held at..... Reg. Book..... Date, First Survey..... Last Survey..... 19..... (Number of Visits.....)

93812 on the S.S. "STAD ALKMAAR" Tons {Gross 5750 Net.....

Built at Schiedam By whom built A. O. Miller, Genoa Yard No. 669 When built 1940

Owners Halcyon - Lijn Port belonging to Rotterdam

Electrical Installation fitted by..... Contract No..... When fitted..... Is vessel fitted for carrying Petroleum in bulk..... Is vessel equipped with D.F. ? E.S.D. ? Gy.C. ? Sub.Sig. ?

Have plans been submitted and approved Yes System of Distribution Two wire Voltage of supply for Lighting 110

Power..... Direct or Alternating Current, Lighting..... Power..... If Alternating Current state frequency..... Prime Movers,

as the governing been tested and found efficient when the whole load is suddenly thrown on and off Yes Are turbine emergency governors fitted with a

trip switch as per Rule..... Generators, are they compound wound Yes, are they level compounded under working conditions ?

not compound wound state distance between generators..... and from switchboard..... Where more than one generator is fitted are they

arranged to run in parallel..... are shunt field regulators provided Yes Is the compound winding connected to the negative or positive pole

negative Have machines over 100 kw. 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..... Are the lubricating arrangements and the construction

of the generators as per rule Yes Position of Generators.....

is the ventilation in way of generators satisfactory Yes are they clear of inflammable material Yes, if situated

near unprotected combustible material state distance from same horizontally..... and vertically..... are the generators protected from mechanical

injury and damage from water, steam and oil Yes, are the bedplates and frames earthed Yes and the prime movers and generators in metallic

contact Yes Switchboards, where are main switchboards placed.....

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

and oil Yes, if situated near unprotected combustible material state distance from same horizontally..... and vertically..... what insulation

material is used for the panels....., if of synthetic insulating material is it an Approved Type....., if of

non-insulating material (slate or marble) are all conducting parts insulated therefrom as per Rule..... Is the frame effectually earthed Yes

the construction as per Rule Yes, including accessibility of parts Yes, absence of fuses on the back of the board Yes, individual fuses

pilot and earth lamps, voltmeters, etc., Yes, locking of screws and nuts Yes, labelling of apparatus and fuses Yes, fuses on the "dead"

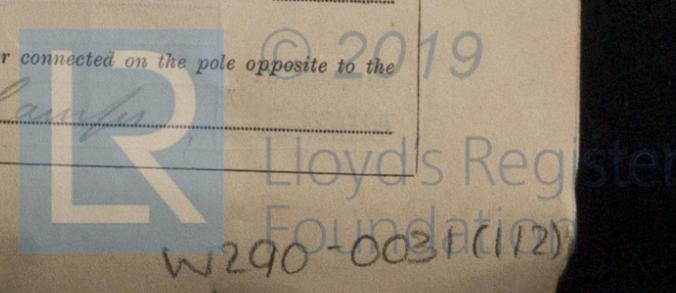
of switches Yes Description of Main Switchgear for each generator and arrangement of equaliser switches.....

for each outgoing circuit.....

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

ammeters..... voltmeters..... synchronising devices. For compound machines in parallel is the ammeter connected on the pole opposite to the

equaliser connection..... Earth Testing, state means provided Earth measuring lamps



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 Engineers. Date.....

COMPASSES.

Minimum distance between electric generators or motors and standard compass.....
 Minimum distance between electric generators or motors and steering compass.....
 The nearest cables to the compasses are as follows:—
 A cable carrying Ampères feet from standard compass feet from steering compass.
 A cable carrying Ampères feet from standard compass feet from steering compass.
 A cable carrying Ampères feet from standard compass feet from steering compass.
 Have the compasses been adjusted with and without the electric installation at work at full power.....
 Has the effect of switching on and off circuits, motors and other electro-magnetic apparatus within the vicinity of the compasses been noted.....
 The maximum deviation due to electric currents was found to be degrees on course in the case of the
 standard compass, and degrees on course in the case of the steering compass.

..... Builder's Signature. Date.....

Is this installation a duplicate of a previous case..... If so, state name of vessel.....

General Remarks (State quality of workmanship, whether insulation tests, etc., have been made, opinions as to class, etc.).....

Total Capacity of Generators..... Kilowatts.

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

..... Surveyor to Lloyd's Register of Shipping.

Committee's Minute.....

Assigned.....

2m.10.38.—Transfer. (MADE IN ENGLAND.)
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

