

# REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office

3 - OCT 1949

Date of writing Report 4th Aug. 1948 When handed in at Local Office 4th Aug. 1948 Port of GDYNIA

No. in Survey held at Gdansk Date, First Survey 7th July 48 Last Survey 20th July 1948  
Reg. Book. (No. of Visits three)29266 on the S.S. "KILINSKI" (ex "Mexico Victory") Tons { Gross 7612  
Net -

Built at Los Angeles, Cal. By whom built California Shipbuilding Corp Yard No. - When built 1944

Owners Gdynia-America Shipping Lines Port belonging to Gdansk

Installation fitted by - When fitted

Is vessel equipped for carrying Petroleum in bulk no Is vessel equipped with D.F. yes E.S.D. YES Gy.C. YES Sub.Sig. YES Radar -

Plans, have they been submitted and approved System of Distribution Voltage of Lighting

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

Prime Movers, has the governing been found as per Rule when full load is thrown on and off Are turbine emergency governors fitted with a trip switch Generators, are they compound wound, and level compounded under working conditions

if not compound wound state distance between generators and from switchboard Are the generators arranged to run in parallel, are shunt field regulators provided Is the compound winding connected to the negative or positive pole

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

Position of Generators

is the ventilation in way of generators satisfactory are they clear of inflammable material and protected from mechanical injury and damage from water, steam and oil Switchboards, where are main switchboards placed

are they in accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water, steam and oil, what insulation is used for the panels, if of synthetic insulating material is it an Approved Type, 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 Description of Main Switchgear for each generator and arrangement of equaliser switches

and the switch and fuse gear (or circuit breakers) for each outgoing circuit

Are 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 are the ammeters and reversed current protection devices connected on the pole opposite to the equaliser connection Earth Testing, state means provided

Switches, Circuit Breakers and Fuses, are they as per Rule, are the fuses an Approved Type, make of fuses, are all fuses labelled If circuit breakers are provided for the generators, at what overload do they operate, and at what current do the reversed current protective devices operate

Joint Boxes, Section Boards and Distribution Boards, is the construction as per Rule

Cables, are they insulated and protected as per Rule, 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, are the ends of all cables having a sectional area of 0.01 square inch and above provided with soldering sockets 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, are any cables laid under machines or floorplates, if so, are they adequately protected Are cables in machinery spaces, galleys, laundries, etc., lead covered or run in conduit or of the "HR" type State how the cables are supported or protected

Are all lead sheaths, armouring and conduits effectually bonded and earthed Are all cables passing through decks and watertight bulkheads provided with deck tubes or watertight glands, where unarmoured cables pass through beams, etc., are the holes effectively bushed Refrigerated chambers, are the cables and fittings as per Rule





Insulation Tests, has the insulation resistance of all circuits and apparatus been tested and found satisfactory.....



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

Builder's Signature.

Date

Have the foregoing descriptions and schedules been verified and found correct

Is this installation a duplicate of a previous case 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, 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

When received,

19

Travelling Expenses (if any) £

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned