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London

Lloyd's Register of Shipping

UNITED WITH THE BRITISH CORPORATION REGISTER



General Electric Marine
No. 5933721, Type A.T.L.
KVA 315, R.P.M. 1200 Per A.M.
Volts 450 amp 401, P.F. .6
E.M. 300, Phase 3
Exc. Volts 120, 37
Cont. 40°C.
Port Baltimore, Md.

27th October, 1961

General Electric Marine
Serial No. 2089522
Type M.P.L. 1-65
KVA 315, R.P.M. 1200
Exc. Volts 120, 37
Cont. 40°C.
Stab. Shunt
Amp. 333, Volts 120
Cont. 40°C.

SR / 835

This is to Certify that

the undersigned Surveyor to this Society did at the request of

the Boston Metals Corporation attend at their Curtis Bay Plant, Baltimore, on 5th October, 1961 and subsequently for the purpose of examining one 300 K.W. turbo generating set stated to be for installation in the:

S/S "WASSAU"
15043 tons gross of MONROVIA

The unit stated to have been removed from the S/S "PRESIDENT TYLER" prior to the vessel having been scrapped was visually examined. The following repairs were recommended and carried out to our satisfaction by the Maryland Shipbuilding and Drydock Co. Baltimore.

Rotor cleaned by fly ash method and dynamically balanced.
Governor opened up, cleaned and Throttle Valve ground in.
Oil Cooler cleaned and tested.
Generator and Excitor megger tested with satisfactory results.

Particulars of the Generator taken from the name plate data are as follows:

Turbine: - Joshua Hendy Iron Works
Marine Steam Turbine
Serial No. 10650
Rating 300 K.W., R.P.M. 5241
Pressure 220 lbs., Temp. 445°F.
Vacuum 26" -28", H.G.
Inspected AB, 5-10-45

Reduction Gear: -

Joshua Hendy Iron Works
Marine Reduction Gear
Serial No. 10790
Pinion 5241 R.P.M.
Gear 1200 R.P.M.
Inspected AB 5-10-45

(Cont'd)

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provides that:
"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

10) 10M-1-59

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Foundation

004170-004176-00602

at in a proper manner and found satisfactory when tested on the (date)..... conditions.

Auxiliary turbines or engines made at

Total No. of sets and description

-2-

Cont'd)

Generator: - General Electric Marine A.C. Generator

No. 5933727, Type A.T.I.

Type of motor KVA 375, R.P.M. 1200 Form B.L.

Particulars Volts 450 amp 401, P.F. .6

K.W. 300, Phase 3 Cy 60

RPM of motor Exc. Volts 120, 375, K.V.A.

Cont. 40°C.

Material of wheel

Exciter: - General Electric Marine D.C. Generator

Serial No. 2069522

Type M.P.L. 1-66

Form E.S, K.W. 40, R.P.M. 1200

Wound Stab. Shunt

Identification Amp. 333, Volts 120

Cont. 40°C.

Marine

It is recommended that the set be tested according to the rules in the Presence of the Surveyors, which required a full load heat run, parallel and governing tests.

It is further recommended that prior to the installation of this unit in a vessel classed with the Society, all requirements of Chapter M, of the Rules and Regulations be complied with regarding the vessels Electrical Equipment.

Is crankcase enclosed?

If so, is the internal volume

explosion relief devices fitted?

Are the bearings forced lubricated?

No. and

Is a Governor fitted?

Description of Driven Machinery

D.H.W. Kenzie
Surveyors to Lloyd's Register of Shipping

ELECTRIC GENERATORS

Port and No. of Generators for generators of 100 Kw and over

For generators under 100 Kw, the Makers' Certificate must be submitted

The following charges are payable

Here \$ 150.00

Exp. \$ 15.00

Is the machinery supplied with a full load heat run, parallel and governing tests?

GENERAL REMARKS

State quality of materials and workmanship. Where existing machinery is submitted for classification the circumstances shall be stated.

See attached drawings

Survey Fee

Expenses

Date when approved



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at conditions. in a proper manner and found satisfactory when tested on the (date)