

COPY.

Lloyd's Register of Shipping

UNITED WITH THE BRITISH CORPORATION REGISTER



General Electric Marine
No. 5933727, Type A.T.L.
KVA 315, R.P.M. 1200 Per A.S.
Volts 450 amp 401, P.F. .6
K.W. 300, Phase 3
Exc. Volts. 120, 3
Cont. 40°C.

Port Baltimore, Md.

27th October, 1961

SR / 835

This is to Certify that

It is recommended that the D.S. Helensie
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:

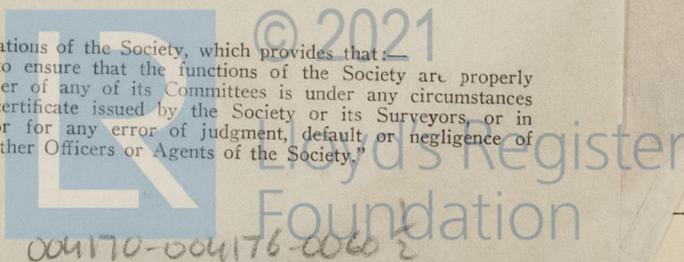
Turbines: - Joshua Hendy Iron Works
Marine Steam Turbine
Serial No. 10650
Rating 300 K.W., R.P.M. 5241
Pressure 220 lbs., Temp. 445°F.
Vacuum 26" -28", H.G.
Inspected AB, 5-10-45

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."



004170-004176-00602

Auxiliary turbines or engines made as ... when 1923
Total No. of sets and description ... 300 K.W.

Cont'd)

Generator: - General Electric Marine A.C. Generator
No. 5933727, Type A.T.1.
Type of ... KVA 375, R.P.M. 1200 Form E.L.
Particulars ... Volts 450 amp 401, P.F. .6
K.W. 300, Phase 3 Cy 60
RPM of ... Exc. Volts. 120, 375, K.V.A. ...
Cont. 40°C.

Exciter: - General Electric Marine D.C. Generator
Serial No. 2089522
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.



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 ...
Are the bearings forced lubricated? No.
Is a Governor fitted? ...

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

ELECTRIC GENERATORS Port and No. of ...
For generators under 100 Kw. the Makers' Certificate must be submitted.

Here \$ 150.00
Exp. \$ 15.00

GENERAL REMARKS: ... State quality of materials ...
See attached ...

