

Rpt. 4a.

Received at London Office 12 FEB 1942

Built at <u>Quincy, Mass.</u>	By whom built <u>Bethlehem Steel Co.</u>	Yard No. <u>1488-9-</u>	When built <u>1941</u>
Engines made at <u>Lynn, Mass.</u>	By whom made <u>General Electric Co.</u>	Engine No. <u>48051</u>	When made <u>1941</u>
Boilers made at _____	By whom made _____	Boiler No. _____	When made _____
Shaft Horse Power at Full Power _____	Owners _____	Port belonging to _____	
Nom. Horse Power as per Rule _____	Is Refrigerating Machinery fitted for cargo purposes _____	Is Electric Light fitted <u>Yes</u>	
Trade for which Vessel is intended _____			

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1941

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trip

to

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BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers

Is Forced Draft fitted No. and Description of Boilers Working Pressure

Is a Report on Main Boilers now forwarded?

Is { a Donkey } Boiler fitted?
{ an Auxiliary }

If so, is a report now forwarded?

Is the donkey boiler intended to be used for domestic purposes only

Plans. Are approved plans forwarded herewith for Shafting
(If not state date of approval)

Main Boilers

Auxiliary Boilers

Donkey Boilers

Superheaters

General Pumping Arrangements

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied

State the principal additional spare gear supplied (2) L.S. Bearings (2) Pinion Bearings (2) Thrust Bearings
(8) H.S. Coupling Bolts (8) Drake Locknuts for H.S. Coupling Bolts (5) 3/4" Bolts for Hor. Casin
Joint (2) 3/4" bolts for Hor. Casing Joint.

PER SHIP

The foregoing is a correct description,

General Electric Co. J. T. Polan Manufacturer.

Dates { During progress of }
of Survey { work in shops - - }
while { During erection on }
building { board vessel - - - }
Total No. of visits

October 14, Nov. 29, Dec. 17, 1940 March 24, 26, 1941

5 visits

Dates of Examination of principal parts—Casings Mar. 26, 1941 Rotors Mar. 26, 1941 Gearing Mar. 26, 1941 Mar. 26, 1941

Wheel shaft Mar. 26, 1941 Thrust shaft Intermediate shafts Tube shaft Screw shaft

Propeller Stern tube Engine and boiler seatings Engine holding down bolts

Completion of fitting sea connections Completion of pumping arrangements Boilers fixed Engines tried under steam

Main boiler safety valves adjusted Thickness of adjusting washers

Rotor shaft, Material and tensile strength O.H. Steel 101,000 lbs. per sq. in. Identification Mark 376 24-3-41

Flexible Pinion Shaft, Material and tensile strength Identification Mark

Pinion shaft, Material and tensile strength O.H. Steel 111,000 lbs. per sq. in. Identification Mark 376 24-3-41

1st Reduction Wheel Shaft, Material and tensile strength Identification Mark

Wheel shaft, Material O.H. Steel Identification Mark 376 24-3-41 Thrust shaft, Material Identification Mark

Intermediate shafts, Material Identification Marks Tube shaft, Material Identification Marks

Screw shaft, Material Identification Marks Steam Pipes, Material Test pressure

Date of test Is an installation fitted for burning oil fuel

Is the flash point of the oil to be used over 150°F. Have the requirements of the Rules for the use of oil as fuel been complied with

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo If so, have the requirements of the Rules been complied with

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with

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

General Remarks (State quality of workmanship, opinions as to class, &c.) The geared turbine electric generator has
been built under special survey, tested under steam at full load and the oil governors adjusted
to trip at 1340 RPM. The quality of workmanship and materials is good. The units have been
forwarded to Bethlehem Steel Company, Fore River Yard, Quincy, Mass.

The amount of Entry Fee ... £ : : When applied for,
Special ... £ \$ 75.00 : : 24-10 1941
Donkey Boiler Fee ... £ : : When received,
Travelling Expenses (if any) £ 2.50 : : 19

Committee's Minute

Assigned See N. Y. RPT. 41897.

Thomas Samuel
Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation