

007977-007980-0123

BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers 4188 sq. feet
Is Forced Draft fitted Yes No. and Description of Boilers 2 Cross drum straight tubes Working Pressure 450 lbs.
Is a Report on Main Boilers now forwarded? Yes
Is { a Donkey } Boiler fitted? No If so, is a report now forwarded? -
Plans. Are approved plans forwarded herewith for Shafting Yes Main Boilers Yes Auxiliary Boilers - Donkey Boilers -
(If not state date of approval)
Superheaters Yes General Pumping Arrangements Yes Oil Fuel Burning Arrangements Yes

Spare Gear. State the articles supplied:— Spare gear in accordance with Rule.

The following plans are forwarded:

5" Flexible Coupling Arrangement of Ballast and Bilge F.O. Piping
7½" Flexible Coupling Line and Propeller Shafts
Speed Reduction Gear Propeller
HS Pinion HP Stern Tube and Bushings
LS Pinion
Rotor HP Unit
Exhaust Casing LP Unit

The foregoing is a correct description,

Manufacturer

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

Dates of Examination of principal parts—Casings HP 17-2-47 LP 3-1-46 Rotors HP 17-2-47 LP 3-1-46 Blading HP 17-2-47 LP 3-1-46 Gearing 17-2-47
Wheel shaft - Thrust shaft - Intermediate shafts 9-12-47 Tube shaft - Screw shaft 9-12-47
Propeller 9-12-47 Stern tube - Engine and boiler seatings - Engine holding down bolts 9-12-47
Completion of pumping arrangements - Boilers fixed - Engines tried under steam 26-3-47
Main boiler safety valves adjusted 26-3-47 Thickness of adjusting washers -
Rotor shaft, Material and tensile strength - Identification Mark -
Flexible Pinion Shaft, Material and tensile strength - Identification Mark -
Pinion shaft, Material and tensile strength - Identification Mark -
1st Reduction Wheel Shaft, Material and tensile strength - Identification Mark -
Wheel shaft, Material - Identification Mark - 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. No Have the requirements of the Rules for the use of oil as fuel been complied with Yes
Is the vessel (not being an oil tanker) fitted for carrying oil as cargo No If so, have the requirements of the Rules 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 turbine gear set, built and installed under the supervision of American Bureau of Shipping, has been in operation since 1944. The turbines and gears have generally been examined throughout along with auxiliary machinery and the installation was again examined while subject to full working conditions. The materials used and the workmanship are of good quality and installation well installed and suitable to be classed with the Society, with record LMC 3-47 and tail shaft seen (CL) 12-46.

The amount of Entry Fee ... £ : : When applied for,
Special ... £ \$500.00: 21 April, 1947
Donkey Boiler Fee ... £ : : When received,
Travelling Expenses (if any) £ : 46.50: - 19 -

912. 110 G. He.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

NEW YORK APR 23 1947

Assigned LMC-4,47.



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Foundation