

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? If so, is a report now forwarded?
{ an Auxiliary }

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

Superheaters General Pumping Arrangements Oil Fuel Burning Arrangements

Spare Gear. State the articles supplied:— TWO GEAR AND TWO PINION BEARINGS ONE THRUST BEARING
FOURTEEN COUPLING BOLTS SIX TURBINE CASING BOLTS

The foregoing is a correct description,

General Electric Co. per J. T. Nolan

Dates of Survey while building { During progress of work in shops -- } JUNE 12-18-28, JULY 27-35, AUG 13-21-23, SEPT. 5. DEC 3. 1940
{ During erection on board vessel --- }
Total No. of visits

Dates of Examination of principal parts—Casings JULY 25 DEC 3 Rotors DEC 3 Blading DEC 3 Gearing DEC 3

Wheel shaft DEC 3 Thrust shaft Intermediate shafts Tube shaft Screw shaft

Propeller Stern tube Engine and boiler seatings Engine holding down bolts

Completion of pumping arrangements Boilers fixed Engines tried under steam

Main boiler safety valves adjusted OH. STEEL Thickness of adjusting washers

Rotor shaft, Material and tensile strength TURB No 45791. 93,500 LBS TURB No 45988 - 95,500 LBS Identification Mark 336 T.B. 337

Flexible Pinion Shaft, Material and tensile strength OH. STEEL Identification Mark

Pinion shaft, Material and tensile strength " 101,500 LBS " 97,500 Identification Mark 336 T.B. 337

1st Reduction Wheel Shaft, Material and tensile strength 337 T.B. Identification Mark

Wheel shaft, Material 8900 OH. STEEL Identification Mark 336 T.B. 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

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 TWO GEARED TURBINE ELECTRIC GENERATORS
HAVE 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 SUN SHIPBUILDING CO CHESTER PA.

The above generating sets have been satisfactorily installed on board the vessel, tried out under full power & found satisfactory.

The amount of Entry Fee ... £ BOSTON \$150.00 : When applied for, 25 MAR 1941
Special ... £ :
Donkey Boiler Fee ... £ BOSTON \$5.00 : When received, 19
Travelling Expenses (if any) £ :

Thomas Barrie & MacRae
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned See First Entry Report attached.



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