

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:— One complete bearing bush for each size of main gear wheel shafts, rot
shafts and pinion shaft.

One half set of packing rings for each gland.

One set of thrust shoes for each size.

The foregoing is a correct description,

L. E. Gube, Turbine Engineering Dept
General Electric Co

Dates of Survey while building { During progress of work in shops - - } December 3, 6, 7, 17, 1948
{ }
Total No. of visits 4

Dates of Examination of principal parts—Casings December 3, 7, 17, 1948 Rotors Dec. 3, 7, 17, 1948 Blading Dec. 3, 7, 17, 1948 Gearing Dec. 3, 7, 17, 1948
Wheel shaft Dec. 3, 1948 Thrust shaft Dec. 3, 1948 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

Thickness of adjusting washers

Rotor shaft, Material and tensile strength H. P.-O. H. Steel-115,000 lbs.

H. S. L. P.-O. H. Steel-100,000 lbs.

Pinion Shaft, Material and tensile strength H. P.-O. H. Steel-107,500 lbs.

L. P.-O. H. Steel-113,500 lbs.

SPinion shaft, Material and tensile strength H. P.-O. H. Steel-101,000 lbs.

L. P.-O. H. Steel-106,000 lbs.

1st Reduction Wheel Shaft, Material and tensile strength H. P.-O. H. Steel-111,000 lbs.

L. P.-O. H. Steel-89,500 lbs.

Wheel shaft, Material O. H. Steel Identification Mark LR 300, 17-16 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. This machinery has been completed under Special

Survey in accordance with approved plans. The forgings and castings were tested by A. B. S.

Surveyors and for particulars of tests, please refer to A. B. S. Certificates which are to be

supplied. The workmanship and materials are good. The gears have been tried out in the shop

under 38% of full load torque conditions and found satisfactory. The unit has been forwarded

to the Sun Shipbuilding & Dry Dock Co., Chester, Pa.

Arranged fee to be charged by Philadelphia Surveyors on completion.

The amount of Entry Fee £ : : When applied for,

Special £ : : 19

Donkey Boiler Fee £ : : When received,

Travelling Expenses (if any) £ \$4.00 : : 19

Committee's Minute

Assigned See First Entry Report attached

NEW YORK APR 27 1949

Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation