

008201-008210-0160

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 ~~checking~~ ^{Gears 1-7-53 at N.Y.} 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: —

Copies of this Report have been sent to London, New York and Baltimore. —

The foregoing is a correct description,

Dates of Survey while building { During progress of work in shops - - } January 14, 18, 19th, 1954
 { During erection on board vessel - - }
 Total No. of visits 3

Dates of Examination of principal parts—Casings — Rotors — Blading — Gearing 19-1-

Wheel shaft 19-1-54 Thrust shaft 19-1-54 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 — Identification Mark —

Flexible Pinion Shaft, Material and tensile strength — Identification Mark —

Pinion shaft, Material and tensile strength O.H. Forged Steel Identification Mark LLOYDS 565

1st Reduction Wheel Shaft, Material and tensile strength O.H. Forged Steel Identification Mark LLOYDS 457

Wheel shaft, Material OH Steel Identification Mark LLOYDS 5954 Thrust shaft, Material OH Steel Identification Mark LLOYDS 608

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 Yes If so, state name of vessel Bethlehem Hulls 4517/19 Cleveland Rpts. 1582/1652

General Remarks (State quality of workmanship, opinions as to class, &c. This set of main reduction gears have been built under survey and to approved plans. The materials have been tested by the Surveyors and the workmanship is of good quality. The unit was run under load and found satisfactory. It was dismantled and all components visually examined and found in good order. It is therefore recommended that this gear unit be incorporated in the vessel's assignment of LMC (with date) subject to it being installed aboard and tested under working conditions, all to the entire satisfaction of the Society's Surveyors.

NOTE: Arranged fee to be charged on completion of vessel.

The amount of Entry Fee	£	:	:	When applied for,
Special	£	:	:	19
Donkey Boiler Fee	£	:	:	When received,
Travelling Expenses (if any)	\$85.00	:	:	19

Ln R. Lee *R. S. Haggensen*
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute **NEW YORK JUN 9 1954**
 Assigned *See minute on first entry report attached*



© 2020

Lloyd's Register Foundation