

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 an Auxiliary } Boiler fitted? 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 Main Boilers Auxiliary Boilers Donkey Boilers
(If not, state date of approval)

Superheaters General Pumping Arrangements Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied Spare gear as required by B/M/S/M Specification

State the principal additional spare gear supplied. 2HP - 22P. pinion bearings, 1-2nd Red. shaft bearing, 1-main bearing. Bearing bolts nuts, studs etc.

The foregoing is a correct description,

P.M. Lee
Manufacture

Dates of Survey while building
During progress of work in shops - (1943: May 22, June 29, July 6, 13, 20, Aug 31, Oct 18, 26, (1944) Oct 25, Nov 2, 22, Dec 7, 28)
During erection on board vessel - (1945: Jan 3, 10, 17, 24, 31, Feb 7, 14, 28, Mar 7, 14, 21, 27, 28, Apr 11)

Dates of Examination of principal parts—Casings Rotors Blading Gearing has 15-1/2"

Wheel shaft 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 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 See attached List. 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 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 Yes. If so, state name of vessel *B/M/S/M. 341-2-3-4*

General Remarks. (State quality of workmanship, opinions as to class, &c.) *Gearing dispatched to Richardson & Bright West Hartlepool.*

The above gearing gear case have been constructed to approved plans from materials manufactured at works approved by the Committee. The workmanship is considered satisfactory & in my opinion the gearing is suitable to be installed in the vessel for which it is intended.

This gearing has been incorporated in engine No 2752.

Table with columns for Fee Type (Entry, Special, Donkey Boiler, Travelling Expenses), Amount (£), and When applied for/When received. Includes a red stamp: 24 APR 1946.

J.L. Smith
Hull
West Hartlepool.
Engineer Surveyor to Lloyd's Register of Shipping.

FRI, 13 JUL 1945

Committee's Minute
Assigned. *See Mdt fe machy 17867*