

014566-014573-0233

4B 1152

AIR RECEIVERS:—Have they been made under survey..... State No. of report or certificate.....

State full details of safety devices.....

Can the internal surfaces of the receivers be examined and cleaned..... Is a drain fitted at the lowest part of each receiver.....

Injection Air Receivers, No..... Cubic capacity of each..... Internal diameter..... thickness.....

Seamless, welded or riveted longitudinal joint..... Material..... Range of tensile strength..... Working pressure.....

Starting Air Receivers, No..... Total cubic capacity..... Internal diameter..... thickness.....

Seamless, welded or riveted longitudinal joint..... Material..... Range of tensile strength..... Working pressure.....

IS A DONKEY 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..... 5.2.53..... Receivers..... Separate fuel tanks.....

Donkey boilers..... General pumping arrangements..... Pumping arrangements in machinery space.....

Oil fuel burning arrangements.....

Have Torsional Vibration characteristics been approved..... no..... Date and particulars of approval..... will be submitted

SPARE GEAR.

Has the spare gear required by the Rules been supplied..... State if for "short voyages" only.....

State the principal additional spare gear supplied.....

The foregoing is a correct description, and the particulars of the engine are as submitted for
and the torsional vibration characteristics. Manufacturer.

Dates of Survey while building
During progress of work in shops - 1954: AUG.: 17, Sept.: 7, Oct. 7, 18
During erection on board vessel - -
Total No. of visits 3

Dates of examination of principal parts—Cylinders 17.8.54 Covers 17.8.54. Pistons 17.8.54 Rods 17.8.54 Connecting rods 17.8.54

Crank shaft 17.8.54 Flywheel shaft - Thrust shaft - Intermediate shafts - Tube shaft -

Screw shaft - Propeller - Stern tube - Engine seatings - Engine holding down bolts -

Completion of fitting sea connections - Completion of pumping arrangements - Engines tried under working conditions 7.10.54

Crank shaft, material SM steel Identification mark LLOYD'S DSF 0461 HS 25.5.54 Flywheel shaft, material - Identification mark -

Thrust shaft, material - Identification mark - Intermediate shafts, material - Identification marks -

Tube shaft, material - Identification mark - Screw shaft, material - Identification mark -

Identification marks on cylinder block: LLOYD'S TEST KEL

No. 1524

10 ATM

17.8.54 NC

Welded receivers, state Makers' Name -

Is the flash point of the oil to be used over 150°F -

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with -

Full description of fire extinguishing apparatus fitted in machinery spaces -

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 -

What is the special notation desired -

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with -

Is this machinery duplicate of a previous case - If so, state name of vessel -

General Remarks (State quality of workmanship, opinions as to class, Speed restrictions, &c.)

This engine has been built under Special Survey in accordance with

the Secretary's letters, approved plan and the Rules. The materials and workmanship are good, and when examined on the test bed with full load

the engine was found in order.

The engine is eligible, in my opinion, for installation in a classed

vessel with notation of + LMC, subject to the T.V.C.s being found

in order.

The amount of Entry Fee ... £ 33 : 15 0

Special ... £ : : When applied for A/o rendered from 19

Donkey Boiler Fee... £ : : When received 19

Travelling Expenses (if any) £ 1 : 10 0

(Committee's Minute

Assigned Sec. Rpt. 46.

M&K
Maschinenbau Kiel
Aktiengesellschaft

is kind. E.V. V.

n. Chambers
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation