
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..... 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 no. 15.4.52 Receivers -- Separate fuel tank --
(If not, state date of approval).....
Donkey boilers -- General pumping arrangements -- Pumping arrangements in machinery space --
Oil fuel burning arrangements --
Have Torsional Vibration characteristics been approved yes Date and particulars of approval 22.10.53 Engine not to be continuously between 64 and 76 rpm

SPARE GEAR.

Has the spare gear required by the Rules been supplied yes State if for "short voyages" only Ocean going
State the principal additional spare gear supplied --

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building { During progress of work in shops - - -
During erection on board vessel - - - April 9, 13, 14, 20, 21, 23, 24, 26, 28, May 3, 7, 12, 14, 17, 19, 20, 24, 25, 26, 28, 29, June 14, 15-1954
Total No. of visits 26

Dates of examination of principal parts—Cylinders -- Covers -- Pistons -- Rods -- Connecting rods --
Crank shaft 17.5.54 Flywheel shaft -- Thrust shaft 19.5.54 Intermediate shafts 19.5.54 Tube shaft --
Screw shaft 24.4.54 Propeller 24.4.54 Stern tube 24.4.54 Engine seatings 7.5.54 Engine holding down bolts 20.4.54
Completion of fitting sea connections -- Completion of pumping arrangements -- Engines tried under working conditions 14.5.54
Crank shaft, material -- Identification mark -- Flywheel shaft, material -- Identification mark --
Thrust shaft, material Lloyd's 2393 Identification mark -- Intermediate shaft, material SM-Steel Identification marks --
Tube shaft, material A.H. 9.2.54 Identification mark -- Screw shaft, material SM Steel Identification mark Lloyd's 9.3.

Identification marks on air receivers.....

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 main engine built under survey by Copenhagen Certif. No. 580 (Report 4b not yet received) has been satisfactorily installed in this vessel in accordance with the Rules and the Secretary's letters. The machinery was examined under full power and found in order.

The vessel is eligible in my opinion to have the notation of *NE. 6.54.

Note:—A notice board has been fitted at the control station, stating that the engine is not to be operated continuously between 64 and 76 rpm. & The engine tachometer is marked accordingly.

Torsionographs records were taken during sea trials and copies will be forwarded by the Makers in due course.

The amount of Entry Fee... See Rpt. 9:

Special ... £ :

Donkey Boiler Fee... £ :

Travelling Expenses (if any) £ :

When applied for 10

When received 10

Committee's Minute.....

Assigned.....

TUESDAY 24 AUG 1954

See Rpt. 9

For B. Schamber
N. Chambers
Engineer Surveyor to Lloyd's Register of Shipping

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Lloyd's Register
Foundation