

AIR RECEIVERS:—Have they been made under survey...yes ✓ 11 State No. of report or certificate...G 1999 Amsterdam
Is each receiver, which can be isolated, fitted with a safety valve as per Rule...yes ✓
Can the internal surfaces of the receivers be examined and cleaned...yes ✓ Is a drain fitted at the lowest part of each receiver...yes ✓
Injection Air Receivers, No. not fitted Cubic capacity of each... Internal diameter... thickness...
Seamless, lap welded or riveted longitudinal joint... Material... Range of tensile strength... Working pressure...
Starting Air Receivers, No. 2 Total cubic capacity 1240 litre Internal diameter 500 mm thickness 12 mm
Seamless, lap welded or riveted longitudinal joint electric welded Material S.M. Steel Range of tensile strength 38/44 Kg/cm² Working pressure Actual 30 Kg/cm²

IS A DONKEY BOILER FITTED not fitted 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 10-2-47 and 2-4-47. Receivers... Separate fuel tanks 13-5-47
Donkey boilers... General pumping arrangements 4-10-46 Pumping arrangements in machinery space 6-6-47
Oil fuel burning arrangements...

SPARE GEAR.

Has the spare gear required by the Rules been supplied...yes ✓
State the principal additional spare gear supplied...

The foregoing is a correct description, and the particulars of the installation as fitted are as approved
Manufacturer for torsional vibration characteristics.

Dates of Survey while building
During process of work in shops - 1942 August 18, Sept. 15, Nov. 26, 1943 Sept. 17, 1945 Sept. 24-25, Nov. 3, Dec. 29, 1946 Feb.
During erection on board vessel - 1947 March 25, April 2-3-14, June 18, July 1-2-9-11-16.
Total No. of visits 20

Dates of examination of principal parts—Cylinders 24-9-45 Covers 24-9-45 Pistons 3-11-45 Rods - Connecting rods 5-11-43
Crank shaft 3-11-45 Flywheel shaft - Thrust shaft 15-12-41 Intermediate shafts 18-4-47 Tube shaft -
Screw shaft 2-4-47 Propeller 17-3-43 2-4-47 Stern tube 2-4-47 Engine seatings 16-4-47 Engine holding down bolts 11-7-47
Completion of fitting sea connections 9-4-47 Completion of pumping arrangements 2-7-47 Engines tried under working conditions 16-7-47.
Crank shaft, material S.M. Steel Identification mark P.K. 23-2-40 Flywheel shaft, material - Identification mark -
Thrust shaft, material S.M. Steel Identification mark H.P.B. 15-12-41 Intermediate shafts, material S.M. Steel Identification marks K.K./W.B. 18-4-47
Tube shaft, material - Identification mark - Screw shaft, material S.M. Steel Identification mark K.K./W.B. 2-4-47
Identification marks on air receivers No. 8818 - 8819
Lloyd's test 48.5 Kg. W.P. 30 Kg.
H.P.B. 24-11-1942.

Is the flash point of the oil to be used over 150°F yes ✓
Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with yes ✓
Description of fire extinguishing apparatus fitted 2 of 1 gallon Foamite apparatus placed in engine room
Is the vessel (not being an oil tanker) fitted for carrying oil as cargo No. ✓ 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 not required
Is this machinery duplicate of a previous case no. If so, state name of vessel -

General Remarks (State quality of workmanship, opinions as to class, &c.) The machinery has been fitted in accordance with the approved plans. Machinery examined during the trial and found working satisfactory. Torsional vibration characteristics approved by E. letter 11-2-47. *for review of 7.325 r.p.m.*
The aux. oil engine ordered to be built under special survey could not be delivered in time. An aux. oil engine not being built under special survey is now fitted, opened up, examined and found all good. "Brinell" hardness test taken from crankshaft with satisfactory results.
In our opinion it may merit the Committee's consideration, to accept this aux. engine for approval.
We are of opinion that this machinery is eligible for notation * L.M.C. 7-47 Oil engine and O.G. 7-47

The amount of Entry Fee ... £ :
Special ... £ Fl. 200.- When applied for 19
Donkey Boiler Fee... £ : When received 19
Travelling Expenses (if any) £ Fl. 49.-
Committee's Minute
Assigned + LMC 7.47 Oil Eng
O.G.

Engine Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation