

Glo. Ltr. N° 60132.

AIR RECEIVERS: — Have they been made under survey *Yes.*
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.*

State No. of Report or Certificate

Fitted with fusible plugs. Relief valves on each. from Comp^{rs} *Yes.*

Is a drain fitted at the lowest part of each receiver *Yes.*

Injection Air Receivers, No.	Cubic capacity of each	Internal diameter	thickness
Seamless, lap welded or riveted longitudinal joint	Material	Range of tensile strength	Working pressure by Rules
Starting Air Receivers, No.	Total cubic capacity	Internal diameter	Actual
Seamless, lap welded or riveted longitudinal joint	Material	Range of tensile strength	Working pressure by Rules

IS A DONKEY BOILER FITTED? *Yes.* If so, is a report now forwarded? *Yes.*
Is the donkey boiler intended to be used for domestic purposes only *No.*

PLANS. Are approved plans forwarded herewith for shafting
(If not, state date of approval) *1/3/45*

Lewis 1803

23/1/45.

Receivers

Separate Fuel Tanks

Donkey Boilers General Pumping Arrangements

Pumping Arrangements in Machinery Space

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied *No.*

State the principal additional spare gear supplied 1 Cylinders liners & piston complete, 1 upper liner piston skirt, 4 scraper rings, 1 main piston head, 40 piston rings, 4 fuel valves complete, 8 spray plugs, 1 Cent. Cam. rod belt end split bearing, 2 side cam rod belt end split bearing, 1 main split bearing, 2 main bearing shells units, 4 Cent. Sides flange, top & belt end bearing shells units, 2 side rod belt units, 1 set coupling belt units, 2 NR. Starboard side plates, 2 oil relief valves, 1 fuel pump Sect. Chambers, 2 fuel pump bodies complete with valves, 1 Scavenge air valves, 2 cyl. relief valves, 1 fuel pump Sect. Chambers, 2 fuel pump bodies complete with valves, 1 Scavenge pump Sect. valves, 1 set of parts for high side tank, 3 pads for int. & tail shaft bearings, 8 rubber hoses for propeller cooling, Scraper blade roller chain for Canada Jr. Assist, 1 C. I. propeller, 1 tail shaft &c. &c.

The foregoing is subject to our inspection.

LIMITED.

Manufacturer.

J. H. Purdie

Drafter.

Dates of Survey while building	During progress of work in shops - - -	1946. Apr 2, 4, 10, 16, 17, 18, 23, 24, 25, 26, 30 May 2, 3, 6, 7, 8, 9, 10, 13, 14, 15, 20, 21, 23, 28, 29, 31, June 3, 7, 21, 24, 25, July 1, 2, 3, 5, 8, 9, 10, 11, 18, Aug 6, 7, 8, 9, 12, 14, 16, 19, 20, 21, 22, 23, 26 Oct 17, Nov 13, 29.
	During erection on board vessel - - -	1947. Jan 1, 8, 21, 27, 31 Feb 11 Mar 23 May 13, 27, 30 June 16 July 1, 2.
	Total No. of visits	70 71
Dates of Examination of principal parts — Cylinders	9/5/46, 7/6/46	Pistons
Crank shaft	3/6/46, 2/7/46	Rods
Screw shaft	24/1/47	Connecting rods
Completion of fitting sea connections	21/1/47	Intermediate shafts
Crank shaft, Material	Steel	29/11/46
Thrust shaft, Material	as crank	Tube shaft
Tube shaft, Material	-	27/5/47.
Identification Marks on Air Receivers	K. 1864/5 L.R. 22319 L.C.D. 20/12/46.	Identifications

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 *1/2 in. Conical pipe for steam led around E.P. & R. tanks.*

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo *Tanks.*

If so, have the requirements of the Rules been complied with

Not Allocated.

If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with *British Major.*

Is this machinery duplicate of a previous case *Yes.*

If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c.) This machinery has been built under Special Survey in accordance with the approved plans & the rules of the Soc. The materials & workmanship are good. It has been securely fitted on board the vessel & tried under working conditions at sea with satisfactory result. The two decker boilers have also been securely fitted on board, fitted to burn oil fuel (F.P. above 150° F) & Safety valves adjusted under steam & working pressure. Section 20 of the rules has been complied with.

The machinery is eligible in our opinion to have rotation

~~• LMC 7.44/T.8 (CL) 2 DB 150 16%~~

certificate (if required) to be sent to
(The Surveyor is requested not to write on or below the space for Committee's Minute.)

The amount of Entry Fee .. £	6	When applied for,
Special .. £	109 : 4	JUL - 9 1947
Donkey Boiler Fee .. £	12 : 12	When received,
Travelling Expenses (if any) £	:	19

Committee's Minute

FRI 25 JUL 1947

Assigned + LMC 7.47 Oil Eng.
C.L. 2 D.B. 150/6



© 2020

Lloyd's Register
Foundation