

AIR RECEIVERS:—Have they been made under survey *Yes* State No. of Report or Certificate —
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. — 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 *278 cu. ft.* Internal diameter *4-1 1/2"* thickness *1 3/32"*
Seamless, lap welded or riveted longitudinal joint *riveted* Material *steel* Range of tensile strength *29/33 tons* Working pressure —
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 *Yes* Receivers *Yes* Separate Fuel Tanks *Yes*
(If not, state date of approval)
Donkey Boilers *Yes* General Pumping Arrangements *Yes* Pumping Arrangements in Machinery Space *Yes*
Oil Fuel Burning Arrangements *Yes*
SPARE GEAR.
Has the spare gear required by the Rules been supplied *Yes*
State the principal additional spare gear supplied *See attached List*



The foregoing is a correct description,
FOR BAROLAY, GURLE & CO., LTD
Alexander Macneill Manufacturer.

Dates of Survey while building
During progress of work in shops — *Chief Draughtsman 1939 Dec: 1-13 (1940) Jan: 12-16 Feb: 6-9-14-20-23-27-29 Mar: 8-26 Apr: 1-15-20*
During erection on board vessel — *May: 1-6-7-10-14-21-22-28-29-30 June: 5-11-14-17-19-21-25-28 July: 3-5-10-12-16-18-19-23 Aug: 1-15-20*
Total No. of visits *49* *Sep: 25 Oct: 2-7-8*
Dates of Examination of principal parts—Cylinders *20-2-40* Covers — Pistons *30-5-40* Rods *30-5-40* Connecting rods *28-5-40*
Crank shaft *21-5-40* Flywheel shaft *21-5-40* Thrust shaft *21-5-40* Intermediate shafts *19-7-40* Tube shaft —
Screw shaft *3-7-40* Propeller *3-7-40* Stern tube *25-6-40* Engine seatings *29-5-40* Engines holding down bolts *15-8-40*
Completion of fitting sea connections *12-7-40* Completion of pumping arrangements *2-10-40* Engines tried under working conditions *8-10-40*
Crank shaft, Material *SM steel* Identification Mark *8909 ATB WEL. HAI.* Flywheel shaft, Material *SM steel* Identification Mark *8909 ATB WEL. HAI.*
Thrust shaft, Material *SM steel* Identification Mark *8909 ATB WEL. HAI.* Intermediate shafts, Material *SM steel* Identification Marks *8909 ATB WEL. HAI.*
Tube shaft, Material — Identification Mark — Screw shaft, Material *SM steel* Identification Mark *8909 F.D.*
Identification Marks on Air Receivers *LLOYD'S TEST 800 LBS. WP 600 LBS. ATB 21-6-40*

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*
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 —
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.) *This machinery has been built under special survey in accordance with the Rules and approved plans, and the materials and workmanship are good. It has been satisfactorily installed in the vessel, tested under working conditions and, in my opinion, is eligible to be classed in the Register Book with head + LMC 10, 40 and notation CL 2 DB 120 lb.*

The amount of Entry Fee .. £ 6 : - : When applied for,
Special £ 109 : 8 : 22 OCT 1940
Donkey Boiler Fee £ : : : When received,
Travelling Expenses (if any) £ : : : 11. 11. 1940

Committee's Minute **GLASGOW** 22 OCT 1940

Assigned *-1- June 10. 40*

air eng 2 DB 120 lb

Engineer Surveyor to Lloyd's Register of Shipping.



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