

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

IS A DONKEY BOILER FITTED? *no* 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 *1-2-30* Receivers *✓* Separate Fuel Tanks *11-4-30*
 (If not, state date of approval)
 Donkey Boilers *✓* General Pumping Arrangements *23-5-30* Pumping Arrangements in Machinery Space *23-5-30*
 Oil Fuel Burning Arrangements *23-5-30*

SPARE GEAR.

Has the spare gear required by the Rules been supplied *Yes* *✓*
 State the principal additional spare gear supplied *as per list*

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building { During progress of work in shops -- } *9-12-23/9 - 2/11-38. 12-17-21/1-39.*
 { During erection on board vessel -- }
 Total No. of visits *2*

Dates of Examination of principal parts—Cylinders *✓* Covers *✓* Pistons *✓* Rods *✓* Connecting rods *✓*
 Crank shaft *✓* Flywheel shaft *✓* Thrust shaft *✓* Intermediate shafts *9-9-30* Tube shaft *✓*
 Screw shaft *9-9-30* Propeller *23-9-30* Stern tube *23-9-30* Engine seatings *23-9-30* Engines holding down bolts *12-1-39*
 Completion of fitting sea connections *23-9-30* Completion of pumping arrangements *12-1-39* Engines tried under working conditions *14-1-39*
 Crank shaft, Material *✓* Identification Mark *✓* Flywheel shaft, Material *✓* Identification Mark *✓*
 Thrust shaft, Material *✓* Identification Mark *✓* Intermediate shafts, Material *S M steel* Identification Marks *Plates No 1651 JSH.CB.9-9-30*
 Tube shaft, Material *✓* Identification Mark *✓* Screw shaft, Material *S M steel* Identification Mark *JSH.CB.9-9-30*
 Identification Marks on Air Receivers *None*
No 8554 - 8553.
W.P. 25Kg/cm²
29-9-30.

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 *✓* 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. *The machinery has been made and fitted in accordance with the approved plans, Secretary's letters and Society's Rules. Main and aux. engines and centrifugal pumps have been tested under full working condition and was found working and manoeuvring satisfactorily and in my opinion eligible for the record of L.M.C. 1-39. Oil engines. O.G.*

Certificate (if required) to be sent to
 (The Surveys are requested not to write on or below the space for Committee's Minute.)

The amount of Entry Fee ... £ *f 36.00* When applied for, *31.1.1939*
 Special ... *1/3* ... £ *f 108.00*
 Donkey Boiler Fee ... £ *:*
 Travelling Expenses (if any) £ *f 15.00* When received, *15.2.1939*
 Committee's Minute *TUE 21 FEB 1939*
 Assigned *+ L.M.C. 1.39 Oil Eng. O.G.*

W. H. Bounce
 Engineer Surveyor to Lloyd's Register of Shipping.

