



**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 *✓*  
 Actual *✓*  
**Starting Air Receivers, No.** *2* Total cubic capacity *1600 lbs* Internal diameter *✓* thickness *✓*  
*100 lbs* Material *✓* Range of tensile strength *✓* Working pressure *✓*  
 Seamless, lap welded or riveted longitudinal joint *✓* Actual *✓*  
 If so, is a report now forwarded? *✓*

**IS A DONKEY BOILER FITTED?** *no*  
 Is the donkey boiler intended to be used for domestic purposes only *✓*  
**PLANS.** Are approved plans forwarded herewith for Shafting *3/3 '39, 1/5 '39* Receivers *✓* Separate Fuel Tanks *11/8 '39*  
 (If not, state date of approval)  
 Donkey Boilers *✓* General Pumping Arrangements *3/7 '39* Pumping Arrangements in Machinery Space *28/7 '39*  
 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,

Manufacturer.

Dates of Survey while building  
 During progress of work in shops- *✓*  
 During erection on board vessel- *1939, July 17, Aug 22-29, Sept 6-14-25, Oct 10-17-20-27-31, Nov 1*  
 Total No. of visits *18*

Dates of Examination of principal parts—Cylinders *✓* Covers *✓* Pistons *✓* Rods *✓* Connecting rods *✓*  
 Crank shaft *✓* Flywheel shaft *✓* Thrust shaft *✓* Intermediate shafts *17/10 '39* Tube shaft *✓*  
 Screw shaft *1/9 '39* Propeller *1/9 '39* Stern tube *1/9 '39* Engine seatings *4/9 '39* Engines holding down bolts *17/10 '39*  
 Completion of fitting sea connections *4/9 '39* Completion of pumping arrangements *31/10 '39* Engines tried under working conditions *31/10 '39*  
 Crank shaft, Material *✓* Identification Mark *✓* Flywheel shaft, Material *✓* Identification Mark *✓*  
 Thrust shaft, Material *✓* Identification Mark *✓* Intermediate shafts, Material *S.M. steel* Identification Marks *✓*  
 Tube shaft, Material *✓* Identification Mark *✓* Screw shaft, Material *S.M. steel* Identification Marks *✓*

Identification Marks on Air Receivers *No 8727-8720*  
*LLOYD'S TEST*  
*50 KG*  
*WP 25/15*  
*TB 3-8-39*  
*Spare screw shaft S.M. steel*  
*No 8546*  
*LLOYD'S TEST*  
*100 KG*  
*WP 50 KG*  
*TB 27-9-38*  
*small air receiver No 416*  
*not fitted*

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.)  
*The machinery has been made under special survey, and has been fitted on board in accordance with the Society's Rules, approved plans and Secretary's letters, and was found in a good working and manoeuvring order when tried and is in my opinion eligible for the record of + L.M.C. II- oil engines in the Society's Registerbook.*

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

The amount of Entry Fee .. £ *36.-* When applied for, *2/11/39*  
 1/3 Special survey fee .. £ *112.5.-*  
 Donkey Boiler Fee .. £ *14.-* When received, *20/12/39*  
 Travelling Expenses (if any) .. £ *14.-*  
 Committee's Minute *FRI. 17. NOV. 1939*  
*L. Lamb. 11. 39*  
 Assigned *oil sig.*

*F. Williams*  
 Engineer Surveyor to Lloyd's Register of Shipping

