

AIR RECEIVERS:—Have they been made under survey *Yes* State No. of Report or Certificate *enclosed*

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* *✓*
Actual *✓*

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? *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 *✓* Receivers *✓* Separate Fuel Tanks *✓*
(If not, state date of approval) Pumping Arrangements in Machinery Space

Donkey Boilers *✓* General Pumping Arrangements *✓* 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-- *29/4 - 12-22/5 - 6-13-25/6 - 5-17/7-39*
During erection on board vessel--
Total No. of visits *7*

Dates of Examination of principal parts—Cylinders *✓* Covers *✓* Pistons *✓* Rods *✓* Connecting rods *✓*
Crank shaft *✓* Flywheel shaft *✓* Thrust shaft *✓* Intermediate shafts *✓* Tube shaft *✓*

Screw shaft *12-5-39* Propeller *12-5-39* Stern tube *29-4-39* Engine seatings *12-5-39* Engines holding down bolts *5-7-39*
Completion of fitting sea connections *12-5-39* Completion of pumping arrangements *17-7-39* Engines tried under working conditions *17-7-39*

Crank shaft, Material *✓* Identification Mark *Lloyds* Flywheel shaft, Material *✓* Identification Mark *✓*
Thrust shaft, Material *SM steel* Identification Mark *HB 3699* Intermediate shafts, Material *✓* Identification Marks *Lloyds*
Tube shaft, Material *✓* Identification Mark *✓* Screw shaft, Material *SM steel* Identification Mark *MB 1358 A*

Identification Marks on Air Receivers *No 568+580. Lloyds test 60 atm. W.P. 30 atm. U.S. 15.6.37*
Lloyds No 843. Test 70 atm. W.P. 35 atm. M.B. 29/10-38

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

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo *✓*
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 *Yes* If so, state name of vessel *Melissa*

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 auxiliary engines and centrifugal pumps, have been tested under full working conditions and were found working - and manoeuvring satisfactorily and in my opinion eligible for the record of RMC. 7-39 oil engines. C.G.*
The donkey boiler safety-valves, 2 spring loaded diam 63 mm. have been adjusted under steam to 145 lb. Thickness washers 2:2-13 mm.

The amount of Entry Fee .. £ *Charged* When applied for, *26.7.1939*
Special ... £ *Disallowed*
Donkey Boiler Fee ... £ *17.50* When received, *1.8.1939*
Travelling Expenses (if any) £ *✓*

Committee's Minute *FRI 4 AUG 1939*
Assigned *Adm 6.7.39 oil Eng*
D.B. 145 lb

Engineer Surveyor to Lloyd's Register of Shipping