

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

PILLARS, N
80

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. **Two** Total cubic capacity **30 cu.ft.** Internal diameter **24 1/8"** thickness **15/32" & 3/8"**
 Riveted & Welded. Material **O.H. Steel** Range of tensile strength **26/30 tons/sq."** Working pressure by Rules
 Actual **350 lbs/sq."**

IS A DONKEY BOILER FITTED?

Is the donkey boiler intended to be used for domestic purposes only

PLANS. Are approved plans forwarded herewith for Shafting... **25.6.42.** Receivers **25.6.42.** Separate Fuel Tanks -
 (If not, state date of approval)
 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 **AS PER RULE REQUIREMENTS.**

State the principal additional spare gear supplied

The foregoing is a correct description.

CROSSLEY BROTHERS LIMITED,

Manufacturer.

Dates of Survey while building
 During progress of work in shops - - **1942. October 28. November 3, December 7, 14.** **1943. January 23.**
 During erection on board vessel - - **February 8, March 14.**
 Total No. of visits **7**

Dates of Examination of principal parts—Cylinders **7.12.43** Covers **7.12.42** Pistons **7.12.42** Rods - Connecting rods **28.10.42.**
 Crank shaft **7.12.42.** Flywheel shaft - Thrust shaft **23.1.43.** Intermediate shafts **14.12.42.** Tube shaft -
 Screw shaft **14.12.42** Propeller - Stern tube - Engine seatings - Engines holding down bolts -
 Completion of fitting sea connections - Completion of pumping arrangements - Engines tried under working conditions -
 Crank shaft, Material **O.H. Steel** Identification Mark **CSN.9.11.42** Flywheel shaft, Material - Identification Mark **LLOYDS 794.**
 Thrust shaft, Material **O.H. Steel** Identification Mark **LLOYDS 1687** Intermediate shafts, Material **OH Steel.** Identification Marks **A.F. 14.12.42**
 Tube shaft, Material - Identification Mark - Screw shaft, Material **O.H. Steel.** Identification Mark **LLOYDS 792.**
 Identification Marks on Air Receivers **E.2468** **E.2475**
LLOYD'S TEST. **LLOYD'S TEST.**
700 lbs. **700 lbs.**
W.P.350 lbs. **W.P.350 lbs.**
J.N.B. 8.6.42. **J.N.B. 8.6.42.**

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 -
 Description of fire extinguishing apparatus fitted -
 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 - If so, state name of vessel -

General Remarks (State quality of workmanship, opinions as to class, &c. **THIS ENGINE HAS BEEN CONSTRUCTED UNDER SPECIAL SURVEY, OF TESTED MATERIALS, AND IN ACCORDANCE WITH THE SECRETARY'S LETTERS, APPROVED PLANS AND RULE REQUIREMENTS, THE MATERIALS AND WORKMANSHIP ARE GOOD, AND THE ENGINE WHEN TESTED IN THE SHOP UNDER FULL LOAD CONDITIONS GAVE SATISFACTORY RESULTS. THIS ENGINE IS SUITABLE, IN MY OPINION, FOR ITS INTENDED SERVICE, AND WHEN SATISFACTORILY INSTALLED AND REPORTED ON, WILL BE ELIGIBLE TO RECEIVE THE NOTATION OF L.M.C. (WITH DATE).**

The amount of Entry Fee .. £ **3 : 0 : 0** When applied for,
 Special £ **20 : 5 : 0** **27.3.19.43**
 Donkey Boiler Fee £ : : : When received,
 Travelling Expenses (if any) £ **1 : 0 : 0** 19

Committee's Minute

TUES. 31 AUG 1943

Assigned

See minute on Hull S.E. Report.

E. Knowles

Engineer Surveyor to Lloyd's Register of Shipping.



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