

003046-00 3055-0501

AIR RECEIVERS:—Have they been made under survey *Yes* ✓ State No. of Report or Certificate *1272*
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. *Two* ✓ Total cubic capacity *800 cu ft.* ✓ Internal diameter *5'-10 1/2"* ✓ thickness *1 5/16"* ✓
Seamless, lap welded or riveted longitudinal joint *Yes* ✓ Material *SM steel* ✓ Range of tensile strength *29/33 tons* ✓ Working pressure by Rules *357 lb.* Actual *350 lb.*

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* *19-11-38* Receivers *Yes* *9-11-38* Separate Fuel Tanks *Built in oil* ✓
(If not, state date of approval)
Donkey Boilers *Yes* *12-11-38* General Pumping Arrangements *Glasgow report 1st* Pumping Arrangements in Machinery Space *27-2-39* ✓
Oil Fuel Burning Arrangements *22-3-39*

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,
For **JOHN G. KINCAID & CO. LIMITED.**

W. G. Kincaid Director. Manufacturer.

Dates of Survey while building { During progress of work in shops - (1938) Nov. 3 (1939) Jan. 24, 26, 30, Feb. 1, 2, 3, 6, 7, 15, 16, 17, 23, 24, Mar. 3, 6, 9, 10, 20, 23, 24, 27, 28, 31, Apr. 4, 5, 11, 12, 14, 17, 19, 21, 24, 26, 27, 28, May 1, 2, 8, 9, 10, 12, 15, 16, 17, 22, 24, 26, 28, 31, June 1, 2, 5, 6, 7, 9, 12, 13, 14, 15, 16, 17, 19, 20, 22, 23, 26, 27, July 11, 12, 14, 19, 20, 24, 26, 27, 28, Aug. 1, 2, 3, 4, 11, 15, 16, 22, 23, 24, 28, 31, Sept. 15, 19, 21, 25, 26, 28, Oct. 4, 5, 6, 13, 14, 18, 20, 24, 25, 30, 31.
During erection on board vessel - - -
Total No. of visits *106.*

Dates of Examination of principal parts—Cylinders *1-6-39* ✓ Covers *31-5-39* ✓ Pistons *19-6-39* ✓ Rods *28-8-39* ✓ Connecting rods *28-8-39* ✓
Crank shaft *28-8-39* ✓ Flywheel shaft ✓ Thrust shaft *22-8-39* ✓ Intermediate shafts *22-8-39* ✓ Tube shaft ✓
Screw shaft *26-7-39* ✓ Propeller *30-10-39* ✓ Stern tube *17-7-39* ✓ Engine seatings *17-10-39* ✓ Engines holding down bolts *17-10-39* ✓
Completion of fitting sea connections *30-10-39* ✓ Completion of pumping arrangements *25-10-39* ✓ Engines tried under working conditions *31-10-39* ✓
Crank shaft, Material *STEEL* Identification Mark *8483.25.5-39 CNH* Flywheel shaft, Material ✓ Identification Mark ✓
Thrust shaft, Material *STEEL* Identification Mark *8483.22.8-39 CNH* Intermediate shafts, Material *STEEL* Identification Marks *8483.22.8-39* ✓
Tube shaft, Material ✓ Identification Mark ✓ Screw shaft, Material *STEEL* Identification Mark *8483.26-7-39* ✓
Identification Marks on Air Receivers *1272. 27-4-39 J.O.B.*

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 *Oil tanker* ✓ If so, have the requirements of the Rules been complied with *Yes* ✓
If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with *None.*
Is this machinery duplicate of a previous case *Yes* If so, state name of vessel *Darwin Greenock 1st 20789*

General Remarks (State quality of workmanship, opinions as to class, &c.) *These engines have been built under Spanish Survey in accordance with the Rules and approved plans. The materials & workmanship are good and have been efficiently installed on board. They have been tested and under full working conditions on a short sea trial.*
This machinery is eligible in my opinion to be classed in the Register Book with record + LRC 10-39 & Notation Screw shaft C.L. DB 180 lbs/ft

The amount of Entry Fee .. £ 6 : 0 : When applied for,
Special £ 100 : 3 : 6th Nov. 1939
Donkey Boiler Fee ... £ 23 : 6 : When received,
Air Receivers ... £ 8 : 8 : 16th Nov. 1939
Travelling Expenses (if any) £ : :
RGY

Charles F. Hunter
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

GLASGOW 27 NOV 1939

Assigned *1-11-10.39*
Oil Eng DB 180 lb



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Foundation