

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 ✓
 Actual ✓
Starting Air Receivers, No. *2* Total cubic capacity *35 M³* Internal diameter *1654 mm* thickness *23 mm*
 Seamless, lap welded or riveted longitudinal joint *riveted* Material *S.M. steel* Range of tensile strength *49-55 kg/cm²* Working pressure by Rules ✓
 Actual *25 kg/cm²*

IS A DONKEY BOILER FITTED? *yes two.* ✓ 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 *12/57, 4/57* Receivers *25/57* Separate Fuel Tanks *27/57*
 (If not, state date of approval)
 Donkey Boilers ✓ General Pumping Arrangements *27/57* Pumping Arrangements in Machinery Space *27/57*
 Oil Fuel Burning Arrangements *27/57*

SPARE GEAR.

Has the spare gear required by the Rules been supplied *yes* ✓
 State the principal additional spare gear supplied *1 cylinder complete with liner, 1 cylinder cover, 12 exhaust valves complete, 4 starting valves complete, 1 piston complete, 6 sets of piston rings, 2 main bearing trunks, 1 set of top end trunks, 1 crankpin bearing, 1 fuel pump complete etc.*

The foregoing is a correct description,

MACHINEFABRIEK & SKEEPSWERF VAN
 F. G. N. I. J. B. VAN
 Manufacturer. *A. J. J. Van der*

Dates of Survey while building
 During progress of work in shops: *1937 July 20, Aug 5, Sept 10, 14, 21, Oct 4, 14, 20, Nov 10, 12, 22, 30, Dec 3, 6, 9, 10, 14, 15, 17, 21, 24, 27, 1938 Jan 3, 4, 5, 7, 12, 13, 19, 21, 22, Feb 2, 17, 21, 22, 24, March 3, 4, 9, 12, 14, 22, 24, 25, 28 April 1, 4, 6, 7, 8, 9, 14, 20, May 2-5-10, 11, 20*
 During erection on board vessel: *1938 March 12, 22, 24, April 7, May 11, 20, 23, 28, 31, June 1, 8, 16, 23, 28 July 1, 4, 7, 13, 17, 21, 26*
 Total No. of visits *90*

Dates of Examination of principal parts—Cylinders *1938 2/1, 2/2, 17/2* Covers *1938 2/1, 2/2, 17/2* Pistons *1938 2/1, 2/2, 20/5* Rods ✓ Connecting rods *1937 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12*
 Crank shaft *1937/8 15/1, 5/1, 21/1, 2/2* Flywheel shaft ✓ Thrust shaft *1937/8 10/1, 12/1, 5/1, 4/1* Intermediate shafts *1937/8 20/3, 4/10, 4/10, 4/3, 7/4* Tube shaft ✓
 Screw shaft *1937/8 3/1, 10/1, 14/1, 6/2, 21/1, 4/1, 12/1, 9/2, 20/4* Propeller *7/1, 19/1, 30* Stern tube *1937/8 12/1, 23/1, 30/1, 12/1, 24/1* Engine seatings *7/4, 11/5, 30* Engines holding down bolts *1/6, 1/6, 1/4, 50*
 Completion of fitting sea connections *12/5 50* Completion of pumping arrangements *17/8 50* Engines tried under working conditions *23-24/8 50*
 Crank shaft, Material *S.M. steel* Identification Mark *as per attached list* Flywheel shaft, Material ✓ Identification Mark ✓
 Thrust shaft, Material *S.M. steel* Identification Mark ✓ Intermediate shafts, Material *S.M. steel* Identification Marks ✓
 Tube shaft, Material ✓ Identification Mark ✓ Screw shaft, Material *S.M. steel* Identification Mark ✓
 Identification Marks on Air Receivers *LLOYDS TEST 39 K.G. WP 15 K.G. E.L.K. 20-12-37. LLOYDS TEST 56 ATM WP 18 ATM. C.V. 15-2-30 } 200 L.*

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 *yes vegetable oil* 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 *no* ✓
 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 in accordance with the Society's Rules, approved plans and Secretary's letters, materials tested as required and workmanship throughout good, and has been satisfactorily fitted on board. The machinery has been tried under full working condition and was found in a good working and manoeuvring order and is in my opinion eligible to be recorded in the Society Registerbook + L.M.C 9-30 C.L. oil engines DB 100 lbs.*

The amount of Entry Fee .. *42. —* When applied for, *9.10.1938*
 Special ... *1947. —*
 Donkey Boiler Fee ... *100.00* When received, *18/10 1938*
 Travelling Expenses (if any) £ *46.50*

A. J. J. Van der
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Assigned
 + L.M.C. 9.38 C.L.
 Oil engines. 2 DB. 100 lb.



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