

AIR RECEIVERS:—Have they been made under survey yes State No. of report or certificate 2520
 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, welded or riveted longitudinal joint ✓ Material ✓ Range of tensile strength ✓ Working pressure ✓
Starting Air Receivers, No. 2 Total cubic capacity 12 m³ Internal diameter 1346 mm thickness 27 mm
 Seamless, welded or riveted longitudinal joint welded Material S.M.S. Range of tensile strength 41 Kg/mm² Working pressure 30 kg
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 yes
PLANS. Are approved plans forwarded herewith for shafting yes Receivers yes Separate fuel tanks ✓
 (If not, state date of approval)
 Donkey boilers yes General pumping arrangements yes Pumping arrangements in machinery space yes
 Oil fuel burning arrangements yes
 Have Torsional Vibration characteristics been approved yes Date of approval 7.11.52

SPARE GEAR.

Has the spare gear required by the Rules been supplied yes
 State the principal additional spare gear supplied One cast iron propeller and various miscellaneous items

The foregoing is a correct description,
Cantieri Riuniti Dell'Adriatico
FABBRICA MACCHINE S. ANDREA Manufacturer.

Dates of Survey while building
 During progress of work in shops - - - See attached sheet
 During erection on board vessel - - - See attached sheet
 Total No. of visits 92
 Dates of examination of principal parts—Cylinders Dec. 1952 Covers Oct/Nov 52 Pistons 19.7.50 Rods 31.1.52 Connecting rods May
 Crank shaft 26.9.52 Flywheel shaft 26.9.52 Thrust shaft 26.9.52 Intermediate shafts Oct/Nov '52 Tube shaft ✓
 Screw shaft 26.9.52 Propeller 17.12.52 Stern tube 14.3.53 Engine seatings 21.5.53 Engine holding down bolts 21.5.53
 Completion of fitting sea connections Jan. 1953 Completion of pumping arrangements 14.6.53 Engines tried under working conditions 14.6.53
 Crank shaft, material E.F.S. Identification mark LLOYD'S with N° Flywheel shaft, material ✓ Identification mark ✓
 Thrust shaft, material E.F.S. Identification mark LLOYD'S Intermediate shafts, material E.F.S. Identification marks LLOYD'S
 Tube shaft, material ✓ Identification mark ✓ Screw shaft, material E.F.S. Identification mark LLOYD'S
 Identification marks on air receivers 799 LLOYD'S TEST 48,5 Kg/cm² W.P. 30 Kg/cm² - SV - 3.4.53
800 LLOYD'S TEST 48,5 Kg/cm² W.P. 30 Kg/cm² - JJW - 9.4.53
 Welded receivers, state Makers' Name Cantieri Riuniti dell'Adriatico - Fabbrica Macchine San. Andrea Trieste
 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
 Description of fire extinguishing apparatus fitted CO₂ to machinery spaces. Large & portable foam containers. Steaming on boiler flat. water hose connections.
 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 yes If so, state name of vessel M/V "STAR OF ALEXANDRIA" (CRDA)

General Remarks (State quality of workmanship, opinions as to class, &c.)
The machinery of this vessel has been constructed under special survey, in accordance with the Secretary's letters and approved plans. All important forgings and castings were made, inspected and tested in accordance with the Rules. The workmanship and materials are good.
The machinery was installed on board the vessel in an efficient manner and found satisfactory when tested at sea under full working conditions.
In my opinion the machinery of this vessel is eligible to be classed with the records of
+ LMC - 6,53 Oil Engine. Screwshaft. CL. DB 100 lbs.

The amount of Entry Fee ... £
 Special ... £ 420. 10. 0 When applied for 4. 7 19 53
 Donkey Boiler Fee... £ 35. 0. 0 When received 19
 Travelling Expenses (if any) £ 35. 0. 0
 FRIDAY - 7 AUG 1953
 Assigned + LMC 6.53 Oil Eng.
CL DB 100lb

J. J. Wilson
 Engineer Surveyor to Lloyd's Register of Shippers

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Certificate (if required) to be sent to the Registrar of Shipping, London, E.C. 4, 10/7.