

AIR RECEIVERS:—Have they been made under survey. ✓ State No. of report or certificate. ✓

State full details of safety devices. ✓

Can the internal surfaces of the receivers be examined and cleaned. ✓ Is a drain fitted at the lowest part of each receiver. ✓

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. ✓ Total cubic capacity. ✓ Internal diameter. ✓ thickness. ✓

Seamless, welded or riveted longitudinal joint. ✓ Material. ✓ Range of tensile strength. ✓ Working pressure. ✓

IS A DONKEY BOILER FITTED no If so, is a report now forwarded. ✓

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

PLANS. Are approved plans forwarded herewith for shafting. 1-1-54 Receivers. ✓ Separate fuel tanks. 12-2-54

Donkey boilers. ✓ General pumping arrangements. 5-5-53 Pumping arrangements in machinery space. 12-2-54

Oil fuel burning arrangements. 25-1-54

Have Torsional Vibration characteristics been approved. yes ✓ Date and particulars of approval. 8-3-54 for a marine speed of 325 rpm

SPARE GEAR.

Has the spare gear required by the Rules been supplied. YES State if for "short voyages" only. NO

State the principal additional spare gear supplied.

The foregoing is a correct description, and the particulars of the installation as fitted are as approved. for torsional vibration characteristics. Manufacturer.

Dates of Survey while building
During progress of work in shops - 10 visits a'don Rpt 19334
During erection on board vessel - 1953 Aug 25 Sep 30 Oct 20 Dec 15 1954 Jan 4 5 6 9 13 20 Feb 10 18 23 24 27
Total No. of visits 20
Match 4-11-15-19-26

Dates of examination of principal parts—Cylinders. ✓ Covers. ✓ Pistons. ✓ Rods. ✓ Connecting rods. ✓

Crank shaft. ✓ Flywheel shaft. ✓ Thrust shaft. ✓ Intermediate shafts. 6-1-54 Tube shaft. ✓

Screw shaft. 6-1-54 Propeller. 27-11-53 Stern tube. 4-1-54 Engine seatings. 27-2-54 Engine holding down bolts. 27-2-54

Completion of fitting sea connections. 9-1-54 Completion of pumping arrangements. 19-2-54 Engines tried under working conditions. 26-2-54

Crank shaft, material. ✓ Identification mark. ✓ Flywheel shaft, material. ✓ Identification mark. ✓

Thrust shaft, material. ✓ Identification mark. ✓ Intermediate shafts, material. St Steel Identification marks. L 90 N° 152

Tube shaft, material. ✓ Identification mark. ✓ Screw shaft, material. St Steel Identification mark. L 90 N° 300-2

Identification marks on air receivers. ✓ CPM - 6-1-54.

Welded receivers, state Makers' Name. ✓

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 ✓

Full description of fire extinguishing apparatus fitted in machinery spaces. 4 FIRE EXTINGUISHERS, 1 FIRE HOSE CONNECTION

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. ✓

What is the special notation desired. ✓

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 (APART FROM FW COOKING) If so, state name of vessel. AKBERGEN, BEERBERGEN, DRIEDERGA

General Remarks (State quality of workmanship, opinions as to class, Speed restrictions, &c.)

This engine and auxiliaries have been constructed and fitted under special supervision in accordance with the approved plans, Society's Rules and Surveyor's Letter. The workmanship was found good - The machinery has been tested under full working conditions on a trial trip and found working satisfactorily. I am of opinion the machinery of this vessel merits the approval of the Committee and is recorded in the Society's Register Book # LMC 3-54 - OIL ENGINE - 02.

The amount of Entry Fee ... £ 308.-

Special ... £

Donkey Boiler Fee... £

Travelling Expenses (if any) £ 06.-

When applied for 12-4-54

When received 19

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned FRIDAY 14 MAY 1954

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