

19 NOV 1951

Main Air Compressors, No. 2 No. of stages 2 diameters 8 1/4" / 3 1/2" stroke 7" driven by Both aux.
 Auxiliary Air Compressors, No. 2 No. of stages 2 diameters 8 1/4" / 3 1/2" stroke 7" driven by engines
 Small Auxiliary Air Compressors, No. one No. of stages 2 diameters 5 5/8" stroke 7 1/2" driven by Pelapom aux. engine
 What provision is made for first charging the air receivers Pelapom aux. engine is hand started North. Cor. 11965
 Scavenging Air Pumps, No. one D.A. diameter 13.00 stroke 11.60 driven by M.F.
 Auxiliary Engines crank shafts, diameter as per Rule upper No. 2 + 1
 as fitted 13.0 Position all outside. Pelapom low with MAN aux. engine
 Have the auxiliary engines been constructed under special survey yes Is a report sent herewith yes

112.52

003605-003610-0202

1. driven by Boh Aue.
 2. driven by Belapom
 3. Cur. 11965
 4. by M.F.
 5. with MAN Aue.

AIR RECEIVERS:—Have they been made under survey. yes State No. of report or certificate D/C N° 1384/5

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 - by Rules - Actual -

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

Starting Air Receivers, No. 2 + 1 Total cubic capacity 2 x 5000 litres Internal diameter 44-55 thickness - by Rules - Actual -

Seamless, welded or riveted longitudinal joint welded Material SM Range of tensile strength 41-47 Working pressure 4.25 Actual -

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 (heavy oil)

PLANS. Are approved plans forwarded herewith for shafting 13/6 '51 Receivers 6.3.51 Separate fuel tanks -

(If not, state date of approval) 24/8 '51 Pumping arrangements in machinery space 10/11 '51

Donkey boilers - General pumping arrangements - Date of approval 14-6-51

Oil fuel piping burning arrangements 24/8 '51 Have Torsional Vibration characteristics been approved yes

SPARE GEAR.

Has the spare gear required by the Rules been supplied yes

State the principal additional spare gear supplied one screw shaft marked: LLOYDS

N° 3413

KF. 5-11-51

TL. 10-6-52

Safety valves $\phi = 70.7$ high lift type

adjusted under steam

washers { 21.8 forward

23.4 aft.

The foregoing is a correct description, Manufacturer. Accumulation test, good.

Dates of examination of principal parts—Cylinders 26/6, 29/12, '51 Covers 0/3, 2/4 '52

Pistons - Rods - Connecting rods -

Crank shaft - Flywheel shaft - Thrust shaft - Intermediate shafts 29/12 '51, 29/8 '52 Tube shaft -

Screw shaft 2/4 Propeller 1/4 Stern tube 7/7 Engine seatings 23/3 Engine holding down bolts 8/10

Completion of fitting sea connections 9/7 Completion of pumping arrangements 16/10 Engines tried under working conditions 13/10

Crank shaft, material SM steel Identification mark LR. 553 Flywheel shaft, material - Identification mark LLOYDS. N° 205-206

Thrust shaft, material SM steel Identification mark MB. 9-7-51 Intermediate shafts, material SM steel Identification mark LLOYDS. N° 201. P1/1

Tube shaft, material - Identification mark - Screw shaft, material SM steel Identification mark 2-4-52

Identification marks on air receivers Com. N° 20228/1/2 PWR. CH. 6298.

RR. N° 234/200

LLOYDSTEEL TP 690 LBS

WP. 426 lbs MSA. 16-5-51.

Welded receivers, state Makers' Name Messrs. Stahl und Röhrenwerke Reissbols A.G.

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 on perforated steel pipe around chimney trials / CO₂ sprays of plant

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo yes 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, Speed restrictions, &c. The Machinery of this vessel

has been made and fitted in accordance with the Rules, approved plans

and Secretary's letter and the workmanship is good.

The Machinery was tested along with the trial and on a sea trial

and all found satisfactory.

In my opinion the Machinery of this vessel meets the approval of

the Committee and he recommended in the Society's Register Book

+ LMC. 10-52 Oil engines C.L., D.B.S.

A notice-board has been placed at the Control station, "Engine not to

run continuously between 40-48 revs/min" and the tachometer

marked accordingly

The amount of Entry Fee 1/3 fee = £ 965.-

Special - When applied for 14-11-1952

Donkey Boiler Fee - When received 19

Travelling Expenses (if any) £ 66.-

Committee's Minute TUES. 9 DEC 1952

Assigned + LMC 10, 52 Oil Eng. (with torsional endorsement)

CL DB 10016