

AIR RECEIVERS:—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.

High Pressure Air Receivers, No.

None.

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 cuft.

Internal diameter

4'-10 7/8"

thickness

17/32"

Seamless, lap welded or riveted longitudinal joint

TRDBS.

Material

Steel

Range of tensile strength

Steel 28-32 tons

Working pressure

by Rules

Actual

372 lbs/sq. in.

350 lbs/sq. in.

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 Shifting

(If not, state date of approval)

Yes.

Receivers

Yes.

Separate Fuel Tanks

Yes.

Donkey Boiler

Yes.

General Pumping Arrangements

Yes.

Pumping Arrangements in Machinery Space

Yes.

Oil Fuel Burning Arrangements

Yes.

SPARE GEAR.

Has the spare gear required by the Rules been supplied

Yes.

State the principal additional spare gear supplied

as per attached list.

The foregoing is a correct description of

P. B. Johnson

Manufacturer.

1927
During progress of work in shops - May 28, Aug. 18, 28, Sep. 6, 10, 17, 23, 27, Oct. 5, 6, 7, 12, 15, 22, 27, 28, Nov. 1, 3, 5, 8, 10, 12, 19, 22, 25, 29, Dec. 1, 2, 3, 7, 8, 9, 10, 11, 1928
During erection on board vessel - 15, 16, 17, 20, 21, 22, 24, 29, 30, Jan. 5, 6, 11, 12, 13, 14, 17, 18, 20, 24, 26, 27, 31, Feb. 2, 4, 9, 8, 9, 10, 14, 15, 16, 17, 18, 22, 23, 24, 28, Mar. 1, 3, 7, 8, 9, 14, 15, 17, 18, 22, 24, 25, 28, Apr. 1, 4, 5, 8, 11, 12, 14, 20, 22, 25, 26, 28, May 4, 5, 9, 10, 11, 13, 16, 18, 20, 24, 26, June 29, July 5, 9, 11, 20, 21, 25, 26, Aug. 6, 8, 10, 11, 12, 17, 25.
Total No. of visits 126.

Dates of Examination of principal parts—Cylinders 1-3-38 Covers 1-3-38 Pistons 17-1-38 Rods 4-2-38. Connecting rods 10-2-38.

Crank shaft 3-3-38. Flywheel shaft 14-3-38. Thrust shaft 1-3-38 Intermediate shafts 5-5-38 Tube shaft ✓

Screw shaft 1-3-38 Propeller 9-3-38 Stern tube 29-4-38 Engine seatings 20-5-38 Engines holding down bolts 9-7-38.

Completion of fitting sea connections 26-5-38 Completion of pumping arrangements 10-8-38 Engines tried under working conditions 25-8-38

Crank shaft, Material Steel Identification Mark 1098-1099 Flywheel shaft, Material Steel Identification Mark 1081.

Thrust shaft, Material Steel Identification Mark 5678 Intermediate shafts, Material Steel Identification Marks 5541.

Tube shaft, Material ✓ Identification Mark ✓ Screw shaft, Material Steel Identification Mark 5542.

Is the flash point of the oil to be used over 150° F. Yes. Share 5538.

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 ✓

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 "DAPHNELLA" Nwe Rpt No 96399.

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

The machinery has been constructed under Special Survey in accordance with the Society's Rules & approved plans. The materials & workmanship are sound & good. The machinery was efficiently installed on board tested & manoeuvred on completion under working conditions & found satisfactory. The machinery of this vessel is eligible in my opinion to be classed and to have the notation of "Oil Engine" and records of +LMC 8,38 and TS 4.

The amount of Entry Fee .. £ 6 : - : When applied for, 27 AUG 1938
Special £ 100 : 2 :
Donkey Boiler Fee £ 16 : 14 :
AIR RECEIVERS
Travelling Expenses (if any) £ 8 : 8 : 27/8-38
Committee's Minute FRI 2 SEP 1938
Assigned + Rev. 8.38
SB 180/11 CL

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation