

AIR RECEIVERS:—Have they been made under survey

State No. of Report or Certificate

Is each receiver, which can be isolated, fitted with a safety valve as per Rule

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. *None fitted* 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. *One*

Total cubic capacity

1200 litres

Internal diameter

650 mm

thickness

14 mm

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure

by Rules
Actual

IS A DONKEY BOILER FITTED?

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

Separate Fuel Tanks

Donkey Boilers

General Pumping Arrangements

Pumping Arrangements in Machinery Space

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied

State the principal additional spare gear supplied

The foregoing is a correct description,

AKTIEBOLAGET ATLAS DIESEL

A.-B. EKENSBERGS VARV

Manufacturer.

Dates of Survey while building
During progress of work in shops—*19, 7, 31, 39, 30, 5, 1, 9, 15, 10, 2, 9, 12, 25, 15, 21, 7, -40.*
During erection on board vessel—*14, 21, 8, 23, 14, 18, 26, 21, -41.*
Total No. of visits *24*

Dates of Examination of principal parts—Cylinders *13, 21, 40* Covers *13, 21, 40* Pistons *13, 21, 40* Rods *13, 21, 40* Connecting rods *13, 21, 40*

Crank shaft *30, 5, -40* Flywheel shaft *30, 5, -40* Thrust shaft *7, 21, 40* Intermediate shafts *11, -40* Tube shaft *11, -40*

Screw shaft *5, 41* Propeller *25, 40* Stern tube *14, 41* Engine seatings *15, -40* Engines holding down bolts *23, -41*

Completion of fitting sea connections *17, -41* Completion of pumping arrangements *26, -41* Engines tried under working conditions *15, -40*

Crank shaft, Material *St. Steel* Identification Mark *LLOYD'S NO. 8899 K.A. 5.3.40.* Flywheel shaft, Material *St. Steel* Identification Mark *LLOYD'S NO. 8863 K.A. 21.12.39.*

Thrust shaft, Material *St. Steel* Identification Mark *LLOYD'S NO. 9025 K.A. 2.5.40.* Intermediate shafts, Material *St. Steel* Identification Marks *LLOYD'S NO. 3248 H.J. 5.3.41.*

Tube shaft, Material *St. Steel* Identification Mark *LLOYD'S NO. 3248 H.J. 5.3.41.* Screw shaft, Material *St. Steel* Identification Mark *LLOYD'S NO. 3248 H.J. 5.3.41.*

Identification Marks on Air Receivers

No. 9023
LLOYD'S TEST 50 KG.
W.P. 25 KG.
K.A. 12.9.40.

No. 251
LLOYD'S TEST 140 ATM.
W.P. 70 ATM.
R. 27.11.22

No. 321
LLOYD'S TEST 140 ATM.
W.P. 70 ATM.
R. 30.11.22

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

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo

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

If so, state name of vessel

"BEYERLAND"

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

This engine has been built under Special Survey and all the requirements of the Rules have been complied with. The shafting as per forging reports attached. The workmanship is good and the material fulfils the requirements of the Rules. The dimensions are as specified and in accordance with the Rules and approved plans. The whole machinery has been tested on trial trip under full working power and found to work satisfactorily.

The machinery of this vessel is eligible, in my opinion, to be classed in the Register Book with the notation of

L.M.C. 7.41.

The amount of Entry Fee .. *242.57. -* : When applied for, *5.9. 19.41.*
Special *2" 594. -* :
Donkey Boiler Fee *2" 80. -* : When received,
Travelling Expenses (if any) *2" 5.90. -* :
Ditto For Donkey B. *2" 46.25*

Committee's Minute

Assigned

Engineer, Surveyor to Lloyd's Register of Shipping.



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