

AIR RECEIVERS:—Have they been made under survey *Yes* State No. of Report or Certificate *See below*

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. *None* Cubic capacity of each *✓* Internal diameter *✓* thickness *✓*

Seamless, lap welded or riveted longitudinal joint *✓* Material *✓* Range of tensile strength *✓* Working pressure *by Rules*

Starting Air Receivers, No. *2 as per Govt. letter to Secy. of the 11.10.1937* Total cubic capacity *8 m³* Internal diameter *1100 mm* thickness *16 mm*

Seamless, lap welded or riveted longitudinal joint *DR DBS* Material *Steel* Range of tensile strength *46.5-49.8* Working pressure *by Rules*

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 *only for heating coils in the daily fuel oil tanks and vegetable oil deep & storage tanks*

PLANS. Are approved plans forwarded herewith for Shafting *5.9.36* Receivers *✓* Separate Fuel Tanks *17-12-36*

Donkey Boilers *✓* General Pumping Arrangements *7-12-36* Pumping Arrangements in Machinery Space *7-12-36*

Oil Fuel Burning Arrangements *✓*

SPARE GEAR.

Has the spare gear required by the Rules been supplied *Yes*

State the principal additional spare gear supplied *Spare gears delivered as per Stockholm Surveyors' report,*

checked by me on board and found in order.

1 propeller shaft marked LLOYD'S No. 1136 T.W. 25.2.38 as per certificate attached.

1 bronze propeller.

The foregoing is a correct description,

ÖRESUNDSVARVET
AKTIEBOLAG

E. A. Ridell of Manufacturer.

Dates of Survey while building
During progress of work in shops-- *1937 March 6, June 3, Oct 12, 19, Nov. 3, 4, 16, 18, 24 Dec 27 1938 Jan 7, 20, 31, MARCH 15, 21, 23, 29, APRIL 1, 17, 22, MAY 2*
During erection on board vessel-- *1938 JAN. 13, FEBR 10, MARCH 1, 2, 11, 21, 23, 29, APRIL 1, 8, 13, 27, MAY 4, 9, 14, 16, 18, 19, 20, 24, 25, 28, 29, 30, JUNE*
Total No. of visits *46*

Dates of Examination of principal parts—Cylinders *✓* Covers *✓* Pistons *✓* Rods *✓* Connecting rods *✓*

Crank shaft *✓* Flywheel shaft *✓* Thrust shaft *23.4.37* Intermediate shafts *March 38* Tube shaft *✓*

Screw shaft *23.3.38* Propeller *15.3.38* Stern tube *31.1.38* Engine seatings *11.3.38* Engines holding down bolts *15.38*

Completion of fitting sea connections *24.5.38* Completion of pumping arrangements *20.5.38* Engines tried under working conditions *29.5.38*

Crank shaft, Material *✓* Identification Mark *✓* Flywheel shaft, Material *✓* Identification Mark *✓*

Thrust shaft, Material *S.M. Steel* Identification Mark *LLOYD'S No. 1208 E.B. 23.4.37* Intermediate shafts, Material *S.M. Steel* Identification Mark *✓*

Tube shaft, Material *✓* Identification Mark *✓* Screw shaft, Material *S.M. Steel* Identification Mark *✓*

Identification Marks on Air Receivers *MAIN eng:*

No. 381 No. 382
LLOYD'S TEST 42 KG
WP 25 KG
G.H. 29.4.37

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*

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/S Dagmar Salen*

General Remarks (State quality of workmanship, opinions as to class, &c. *These main- and auxiliary engines have*

been built in accordance with the approved plans and instructions under

special survey as per enclosed certificates and have been installed on board

and tested under my supervision and to my satisfaction, with complying

of all the Rule requirements regarding Heavy oil engines. The workman-

ship and materials are good. Fittings as per certificates attached.

The machinery of this vessel is eligible in my opinion to be classed

*in the Society's Register Book with record of *LMC 6.38*, and the*

*notations of *CL*, *DBS 85 lbs*, *Coil Eng*, subject to the shunt coil*

being examined every three months.

The amount of Entry Fee .. \$ *114:00* : When applied for, *10.6.1938*
Special ... \$ *713:13* :
Donkey Boiler Fee ... \$ *✓* : When received, *20.6.1938*
Travelling Expenses (if any) \$ *✓* : *20.6.1938*

Committee's Minute

Assigned

Limb 6.38 - DB. 85 lbs
Oil Eng.
CL

P.O. Sjögren
Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation