

on the

RECEIVERS:—Have they been made under survey *Yes* ✓ State No. of Report or Certificate *7 OCT 1941*
Is a receiver, which can be isolated, fitted with a safety valve as per Rule *Yes* ✓
Are the internal surfaces of the receivers examined and cleaned *Yes* ✓
Are Air Receivers, No. *None fitted* Cubic capacity of each *✓* Internal diameter *✓* thickness *✓*
Are they welded or riveted longitudinal joint *✓* Material *✓* Range of tensile strength *✓* Working pressure *✓*
Are Air Receivers, No. *One* Total cubic capacity *1200 litres* Internal diameter *650 mm* thickness *14 mm*
Are they welded or riveted longitudinal joint *riveted* Material *L.W. Steel* Range of tensile strength *41-44 kg/cm²* Working pressure *by Rules 25 kg/cm²*
A DONKEY BOILER FITTED? *Yes* ✓ If so, is a report now forwarded? *Yes* ✓
Is a donkey boiler intended to be used for domestic purposes only *✓*
Are approved plans forwarded herewith for Shafting *E 23, 36, 39, 37, 20, 40 Receivers E 9, 35* Separate Fuel Tanks *✓*
No. of Boilers *6, 40* General Pumping Arrangements *2, 41* Pumping Arrangements in Machinery Space *2, 41*
Fuel Burning Arrangements *✓*

SPARE GEAR.

Are the spare gear required by the Rules been supplied *Yes. Please see enclosed list. As per Rule. See Plan. Li. 7/1/42.*
Are the principal additional spare gear supplied *One screw shaft and one propeller.* ✓

The foregoing is a correct description.
A. B. EKENSBERG'S VARV
Manufacturer.

Notes during progress of work in ships: *19, 7, 21, 39; 30, 5, 19, 15; 10, 2, 9, 12, 25; 15, 21, 7, 40*
During reception on board vessel: *17, 21, 8, 23; 14, 18, 26, 21, 41*
Total No. of visits *24*
No. of Examination of principal parts—Cylinders *12, 21, 40* Covers *12, 21, 40* Pistons *12, 21, 40* Rods *✓* Connecting rods *12, 21, 40*
Screw shaft *30, 5, 40* Flywheel shaft *✓* Thrust shaft *7, 21, 40* Intermediate shafts *11, 40* Tube shaft *✓*
Propeller *25, 40* Stern tube *17, 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 *12, 40*
Screw shaft, Material *L.W. Steel* Identification Mark *LLOYD'S No. 8899 K.A. 5. 3. 40* Flywheel shaft, Material *✓* Identification Mark *LLOYD'S No. 493 S. 3. 11. 7. 40*
Intermediate shafts, Material *L.W. Steel* Identification Marks *LLOYD'S No. 8863 K.A. 21. 12. 39*
Screw shaft, Material *L.W. Steel* Identification Mark *LLOYD'S No. 9025 K.A. 2. 8. 40* Identification Mark *LLOYD'S No. 3248 H. 3. 3. 41*
Identification Marks on Air Receiver: No. 9073 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. *Yes* ✓
Are 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 *Tanker* ✓ If so, have the requirements of the Rules been complied with *Yes* ✓
Is notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with *Yes* ✓
Is this machinery duplicate of a previous case *Yes* ✓ If so, state name of vessel *"BEYERLAND"* ✓

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

Amount of Entry Fee *£12. 5/-* When applied for, *5. 9. 41*
Special *✓* *£594/-*
Donkey Boiler Fee *£80/-* When received, *✓*
Travelling Expenses (if any) *£5. 90/-*
Ditto for Donkey B. *£46. 25/-*
Committee's Minute *✓*
Signed *✓*

TUE. 2 DEC 1941
+ dmb. 7. 41 oil hq. S.B. - 114th

R. J. Andersson
Engineer Surveyor to Lloyd's Register of Shipping.

W170-0172 (2/2)