

007967-007976-0098



AIR RECEIVERS:—Have they been made under survey..... Yes..... State No. of report or certificate.....  
Is each receiver, which can be isolated, fitted with a safety valve as per Rule..... Fusible plug safety valve on the compressor.....  
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..... -.....  
Seamless, welded or riveted longitudinal joint..... -..... Material..... -..... Range of tensile strength..... -..... Working pressure..... -.....  
Starting Air Receivers, No. 2 x 400 lit. Total cubic capacity 800 lit. Internal diameter 480 mm. thickness 16 mm.  
Seamless, welded or riveted longitudinal joint EW. Material SM steel Range of tensile strength 41-47 kgs/cm<sup>2</sup> 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 4..... 17.8.1951 Receivers 4..... 17.8.1951 Separate fuel tanks..... -.....  
Donkey boilers..... -..... General pumping arrangements..... -..... Pumping arrangements in machinery space..... -.....  
Oil fuel burning arrangements..... -.....  
Have Torsional Vibration characteristics been approved..... Yes..... Date of approval 17.8.1951 For a service speed of 325 r/m.  
SPARE GEAR.  
Has the spare gear required by the Rules been supplied..... Yes. To be checked on board.  
State the principal additional spare gear supplied..... -.....

Rpt. 13.  
Date of writ  
ASEA  
Customer  
Svenska A  
Stockholm  
Kind of machine  
DC Co

NYDQVIST & HOLM AKTIEBOLAG  
Technical Department  
The foregoing is a correct description, and particulars of the installation as fitted are as approved for torsional vibration characteristics.  
Manufacturer.  
Dates of Survey while building  
During progress of work in shops - - 10.1.51 - 24.9.51.  
During erection on board vessel - - -  
Total No. of visits 6.  
Dates of examination of principal parts—Cylinders 10.1.51 Covers 10.1.51 Pistons 8.2.51 Rods - Connecting rods 8.2.51  
Crank shaft 8.2.51 Flywheel shaft - Thrust shaft 7.8.51 Intermediate shafts - Tube shaft -  
Screw shaft 24.9.51 Propeller - Stern tube 5.9.51 Engine seatings - Engine holding down bolts -  
Completion of fitting sea connections - Completion of pumping arrangements - Engines tried under working conditions 8.2.51  
Crank shaft, material El. steel Identification mark OS 24.9.48 Flywheel shaft, material - Identification mark -  
Thrust shaft, material El. steel Identification mark OS 7.8.51 Intermediate shafts, material - Identification marks -  
Tube shaft, material - Identification mark - Screw shaft, material El. steel Identification mark AS 24.9.51  
Identification marks on air receivers Nos. 2412/13  
Lloyd's test 42 kgs  
WP 25 kgs  
OS 21.9.51.  
Welded receivers, state Makers' Name Messrs. Nydqvist & Holm AB, Trollhättan  
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 -  
Description of fire extinguishing apparatus fitted -  
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 -

No-load  
Load  
Resistance between terminals ohms  
Insul. resistance to frame, megohms

General Remarks (State quality of workmanship, opinions as to class, &c.)  
This main engine has been built under Special Survey in accordance with the Rule and approved plans.  
The workmanship & materials used are good and test sheets in respect of shafting and air receivers are attached.  
The engine has been examined under full working power on test bed & found to work satisfactorily.  
The engine has been dispatched to Marstrands Mek. Verkstad where it will be fitted in m.s. "VALE".

Rec.  
This main engine is in my opinion eligible to be classed Lloyd's +IMC when securely fitted on board to the Surveyors satisfaction.

The amount of Entry Fee ... (2/3) Kr. 330:00  
Special ... £ :  
Donkey Boiler Fee... £ :  
Travelling Expenses (if any) Kr. 83:30  
When applied for 26/10 1951  
When received --- 19--

Engineer Surveyor to Lloyd's Register of Shipping.  
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High voltage tests  
Over-rate tests  
1) Medium v  
2) "  
Are compartment  
ammeters .....  
equaliser connec

Certificate (if required) to be sent to  
The Surveyors are requested not to write on or below the space for Committee's Minute.