

Rpt. 9

Date of writing report 26/6/62
Survey held at Lerwick-Sagvåg

Received London
No. of visits 2

Port Bergen
First date 16/5

No. 4965
Last date 22/5/62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 13801 Name M.V. " HAVBRAUT " Gross tons 294 Date of build 1944
Owners Arne Kälve Managers Port of Registry Bergen
Engines made 1944 By National Supply Co., Springfield Type Internal Combustion
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers - W.P. -
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Floated in dock.
Nature of Survey TS etc.
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+ Rest 3A - From 6.58	LMC
Fishing purposes also to	ES 1.61
the carriage of light	TS 4.60
cargoes.	
DS 6.61	

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

Now

DOCKING Propellers Good Wear Down of Stern Bushes 3.5 mm. Oil Glands - Sea Connections Good
Fastenings Good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 22/5/62 Has Shaft been changed? No
Has Shaft now fitted been previously used? No Has Shaft now examined fitted a continuous liner? No Approved oil gland? No

MAIN ENGINES (Recip. Steam & I.C.)

EXPORT

STARBOARD

1 Cyls., Covers, Pistons & Rods ✓
2 Valves & Gears ✓
3 Connecting Rods, Top Ends & Guides { Side ✓
Centre ✓
4 Crankpins & Bearings { Side ✓
Centre ✓
5 Journals & Bearings ✓

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods ✓
7 Connecting Rods & Top Ends ✓
8 Crankpins & Bearings ✓
9 Journals & Bearings ✓
10 Coolers & Safety Devices ✓

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods ✓
12 Connecting Rods & Top Ends ✓
13 Crankpins & Bearings ✓
14 Journals & Bearings ✓
15 Levers ✓

16 SCAVENGE BLOWERS ✓
17 SUPERCHARGERS ✓

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts ✓

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) ✓

20 STEAM COMPRESSORS ✓

21 CLUTCHES & HYDRAULIC COUPLINGS ✓

22 REDUCTION GEARING ✓

23 THRUST BLOCKS, SHAFTS & BEARINGS ✓

24 INTERMEDIATE SHAFTS & BEARINGS ✓

25 HOLDING DOWN BOLTS & CHOCKS ✓

26 CONDENSERS (MAIN & AUX.) ✓

27 STEAM RE-HEATERS ✓

28 DE-SUPERHEATERS ✓

29 STOP & MANŒUVRING VALVES ✓

30 MAIN ENGINE DRIVEN PUMPS ✓

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES ✓

Have Main Engines been tested working and manœuvring? No.

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel so far as now seen is in good condition and eligible in my opinion to remain as classed with fresh record of TS 5.62.

Date of Committee

Decision

20m,10,61 T. (MADE AND PRINTED IN ENGLAND)

MONDAY 27 AUG 1962

AS now
TS 5.62

Noted
for
Header



© 2020

Lloyd's Register
Engineer Surveyor to Lloyd's Register of Shipping
Knut Olsen Foundation

003434-003443-0204

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) ✓
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls ✓
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? ✓
35 Fresh Water Coolers 36 Lub. Oil Coolers ✓ 37 Heaters (state service) ✓
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety Devices—Main 40 Auxiliary ✓
41 Oil Fuel Tanks (Not forming part of hull structure)
42 Evaporators ✓ 43 Have Evaporator Safety Valves been tested under steam? ✓
44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) ✓

PROPULSION		ELECTRICAL EQUIPMENT	
		PORT	STARBOARD
a	Generators		
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		
		AUXILIARY EQUIPMENT	
		l Generators & Governors ✓	
		m Motors ✓	
		n Switchboards & Fittings ✓	
		o Circuit Breakers ✓	
		p Cables ✓	
		q Insulation Resistance ✓	
		r Steering Gear Generators and Motors ✓	
		s Navigation Light Indicators ✓	

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN	AUXILIARY, DONKEY or PRESS
Superheaters	
Safety Valves	
Mountings, Doors & Fastenings	
Safety Valves Adjusted to { Sat. Spt.	
Boiler Securing Arrangements	
Main Economisers	Exhaust Gas Heated Economisers
Steam Heated Steam Generators	Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules?	Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?	Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main	Auxiliary (over 3 in. bore) ✓
Were Copper Pipes annealed? ✓	Have Saturated Pipes in cylindrical boiler smoke boxes been tested? ✓

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

No repairs required.

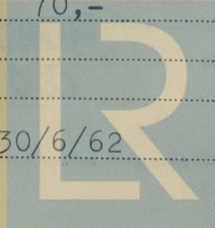
LEAVE THIS SPACE BLANK

Survey fees ... Kr. 120,-

Damage fee ...

Expenses... ... Kr. 70,-

Date when A/c rendered... 30/6/62



© 2020

Lloyd's Register Foundation

It is submitted that this vessel is eligible for THE RECORD 785/62

T8 (due 4/62) was held. Dkg. Repair.