

Rpt. 9

Date of writing report 19-4-1961

Received London

Port of ROTTERDAM

No. 51389

Survey held at Rotterdam

No. of visits 7

First date 2-3-61

Last date 15-3-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 81310 Name S.S. "STAD. SCHIEDAM" Gross tons 6140 Date of build 1-1943

Owners Halcyon Lijn N.V. Managers Port of Registry Rotterdam

Engines made 1943 By J. Readhead & Sons Ltd Type T. 3 cylinder M.N. (508)

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 SB (spt) W.P. 220 lb.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock both

Nature of Survey T.S. M.B.S.

Was Damage Report issued? NO Int. Cert.? YES

Last Report (For Head Office only)

Table with columns for Hull and Machinery, listing various survey items and their dates.

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.

DOCKING Propellers good Wear Down of Stern Bushes a fit Sea Connections good

Fastenings good Has Screwshaft Tube been drawn? YES Date of Examination 7-3-61 Has Shaft been changed? YES

Has Shaft now fitted been previously used? NO Has Shaft now examined/fitted a continuous liner? YES Approved oil gland? NO

MAIN ENGINES (Recip. Steam or I.C.) PORT 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

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

19 STEAM COMPRESSORS

20 CLUTCHES & HYDRAULIC COUPLINGS

21 REDUCTION GEARING

22 THRUST BLOCKS, SHAFTS & BEARINGS

23 INTERMEDIATE SHAFTS & BEARINGS

24 HOLDING DOWN BOLTS & CHOCKS

25 CONDENSERS (MAIN & AUX.)

26 STEAM RE-HEATERS

27 DE-SUPERHEATERS

28 STOP & MANOEUVRING VALVES

29 MAIN ENGINE DRIVEN PUMPS

30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is in good condition

and eligible in my opinion to remain as classed with fresh record of T.S. N. (CL) 3-61 and M.B.S. 3-61

subject to the centre boiler not being used until the safety valves have been adjusted under steam.

THURSDAY 1 JUN 1961

Noted for Header

Date of Committee Decision MBS 3.61, subject T.S.(N) 3.61

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

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

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

MAIN Port and centre 2-3-61 good AUXILIARY, DONKEY or PRESS

Starboard 8-3-61 good

Superheaters P + S boilers good

Safety Valves good

Mountings, Doors & Fastenings good

Safety Valves Adjusted to { Sat. P + S boilers 220 per sq. in.

{ Spt. P + S boilers 220 per sq. in.

Boiler Securing Arrangements good

Main Condensers Exhaust Gas Heated Condensers

Steam Heated Steam Generator Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? yes, good Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? yes, good Funnel good

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)

Worn L.P. slide valve rod renewed, marked: LLOYD'S ROT. 1288 H.D./H.S. 13-3-61 certificate attached.

Fine cracks were found at forward end of the screwshaft cone, which have been removed by grinding at top of keyway and machining the top of cone between keyway and liner 1,6 mm. down by which the top of cone dia. is reduced by approx. 4,5 mm. After end of liner machined. Shaft examined by magnaflux and found cracks disappeared.

Marks not legible. This shaft has been placed on board to be used in case of emergency.

It is submitted that an entry to this effect be made in the S.R.L. appendix.

New spare screwshaft found marked: LLOYD'S ROT. 779 P.F.W. 13-6-52, now satisfactorily fitted, sternbush rewooded.

Circular 2144 and 2159: The centre boiler is connected to the main steam piping and should be considered as a main boiler. This boiler is not provided with a superheater.

The centre boiler is not used and the safety valves have not been adjusted.

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LEAVE THIS SPACE BLANK

Survey fees ... M.B.S. Fl. 280.--
T.S. Fl. 70.--

Damage fee ...

Expenses ...

Date when A/c rendered 20 APR 1961

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