

WRECK SECTION

No.

WRECK SECTION

No.

Rpt. 9

Date of writing report 6-6-1957

Received London

Port Amsterdam

No. 21487

Survey held at Velsen

No. of visits 1

First date and

Last date 5-6-1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 80434 Name S.S. "THORN BURY" Gross tons 2110 Date of build 4-1905

Owners Fraenk Lundqvist Managers Port of Registry Mariehamn

Engines made Stettin By Stettiner Oderwerke Type T 3 Cy.

No. of Main Engines No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey completion MBS

Was Damage Report issued? no. Int. Cert.? yes.

Last Report (For Head Office only)

Hull	Machinery
* 100 A 1	* LMC
(Dr) 3/51	4/55
	4/56
	TSOG 4/55 N
	4/55

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.

DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

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

8 Casings, Rotors, Blading, Bearings & Thrusts

9 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel being in good condition the vessel is in my opinion eligible to be continued as classed with fresh record MBS 4-57 as previously recommended.

Date of Committee

Decision

FRIDAY 6

MBS 457 subject Header

90m. 6.56. T. (MADE AND PRINTED IN ENGLAND.)

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Engineer Surveyor to Lloyd's Register of Shipping
D. van Couwelaar.

003023-003028-0020

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)

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

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. 170 lbs
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? not fitted Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? (coalburner) 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)

M.B.S. completed.

Note: According to certificate on board, portboiler surveyed in Finland in April 1957. According to statement of Chief Engineer starboard boiler surveyed in Finland in May 1957 but no records available. If both boilers have been surveyed the item in the SRL "MBS 4-57 on completion" may in my opinion be deleted.

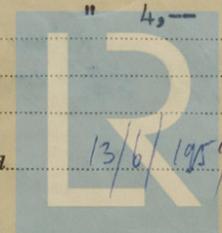
LEAVE THIS SPACE BLANK

Survey fees ... f. 25,--

Damage fee ...

Expenses... ... 4,--

Date when A/c rendered... 13/6/1957



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