

Rpt. 9

Date of writing report 23.7.57

Survey held at Bremerhaven

WRECK SECTION

26 JUL 1957

Received London

Port Bremen

No. 3033

No. of visits 5

First date 10.7.57

Last date 17.7.57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 25239 S.S. Name "BADMANSÖ" Gross tons 4265 Date of build 1914 9mo.

Owners Rederi A/B Rex Managers Ragnar Källström Port of Registry Stockholm

Engines made 1914 By Blair & Co. Ltd., Stockton. Type T 3Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 180 lb.Spt.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Mchy. Rprs. & Comp.MBS

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

Last Report (For Head Office only)

11101 Kow

Hull	Machinery
+100A1 - Shelter deck with freeboard	+LMC 4/51
SS (Dr) 10/49	BS 7/56
SS Osk 2/54	TS OG 3/54
DS 6/56	

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.

If so, is the Report sent now, or when will it be sent?

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

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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS
Eligible in my opinion to have fresh record of MBS 5/57 as previously recommended. Subject to the main engine low pressure piston and jung ring being specially examined where repaired at the next Special Survey.

FRIDAY 16 AUG 1957

Date of Committee Decision As now, subject MBS-6 57

Noted for Register

Engineer Surveyor to Lloyd's Register of Shipping

80m.6.55. T. (MADE AND PRINTED IN ENGLAND.)



Handwritten signatures and notes at the bottom left.

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).....

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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.....

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat. all 180 lbs.
Spt. all 185 lbs.

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)

Now done:- At the request of the Owners attended on board to examine the main engine L.P. piston.

Found:- Ring landing on piston and junk ring heavily worn due to piston ring tongue piece working loose and hammering the affected section approx. 1 foot in length.

Repairs:- Affected parts of piston and junk ring machined out, new insert pieces of C.I fitted and secured by Metalock. New tongue piece fitted to piston ring.

Main engine tested under working conditions on completion and all found satisfactory.

It is recommended that this repair be specially examined at the next Special Survey.

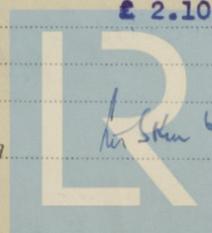
Boiler Survey now complete. See Stockholm Cert. of 18.6.57.

LEAVE THIS SPACE BLANK

Survey fees Eng. Rprs. £ 10.0.0.
Comp. MBS £ 2.0.0.

Damage fee
Expenses... £ 2.10.0.

Date when A/c rendered



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