

Rpt. 9

Date of writing report 12-59

Survey held at Middelburg

Received London

No. of visits 2

Port of ROTTERDAM

First date

No. 48502

Last date 8-12-59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 06085 Name ~~Banker~~ "CARLSHAMN" Gross tons 862 Date of build 8-1945

Owners Rederiet för M/T Carlshamn Managers Sven Salén A/B Port of Registry Stockholm

Engines made 1945 By Kockums M/V A/B Type Oil Eng. 2 D.A. M.N. (1167)

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers -- W.P. --

No. of ~~ANY~~ Donkey Boilers 2 W.P. 180 lbs.

Surveyed Afloat or in Dry Dock afloat

Nature of Survey D.B.S.

Was Damage Report issued? -- Int. Cert.? attached

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1 oil tanker	C.S. 10-55
S.S. 10-55	d 2-58
D.S. 7-59	T.S. 4-57 C.L.
	Sps 10-55

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

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?

OPINION OF MACHINERY AND RECOMMENDATIONS

Vessel to be continued as classed with fresh record of d.b.s. 11-59 when the survey has been completed, subject to both furnaces of starboard boiler being repaired before the vessel is re-commissioned.

Date of Committee

Decision

THURSDAY 12 JAN 1960

Deferred for comp DBS

40m, 3.58 T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

G. Bons.

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Lloyd's Register Foundation

002725 - 002735 - 0131

AUXILIARY ENGINES (*Identify by position*)

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

EXAMINATION & TESTING OF STEAM PIPES (*State material*)

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*)

S.B.L. Starboard donkey boiler furnaces found sagged in way of Nos. 2,3 and 4 corrugations and inboard furnace found grooved in way of longitudinal seam fore and aft/previous effected welding. Recommended both furnaces to fair and fit rings on corrugations Nos. 2,3,4 and 5 and to have grooving veed out and electr. welded.

As vessel is at present laid up these repairs were not carried out, it is therefore recommended that these repairs be carried out before the vessel is put into commission again.

Date when A/c rendered..... 11-12-1959