

14 DEC 1959

Rpt. 9

Date of written report 12-59

Received London

Port of ROTTERDAM

No. 48502

Survey held at Middelburg

No. of visits 2

First date

Last date

8-12-59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 06085 Name ~~M/T~~ Tanker "CARL SHAMN" Gross tons 882 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

Records of Survey & Special Notations as per Register Book

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

No. of ~~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)

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

47730 - Rot.

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

TUESDAY 12 JAN 1960

Decision

Deferred for comp DBS Subject

40m,358 T. (MADE AND PRINTED IN ENGLAND.)



Engineer Surveyor to Lloyd's Register of Shipping

G. Bons.

Foundation

002725 - 002735 - 0131

Noted for Header

Amis

AID UP

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			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)

MARK ~~MARK~~ **AUXILIARY DONKEY** Port good s.b. +
Internally Port 2-12-59 S. 4-12-59

~~SAFETY VALVES~~ Safety Valves P. & S. good

Mountings, Doors & Fastenings P. & S. good

Safety Valves Adjusted to Sat. Port 180 lbs
~~SAFETY VALVES~~

Boiler Securing Arrangements P. & S. good

~~EXHAUST GAS HEATED ECONOMISERS~~ Exhaust Gas Heated Economisers

~~FORCED CIRCULATING PUMPS~~ Forced Circulating Pumps

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Funnel good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Material 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)

To complete the donkey boiler survey the safety valves of starboard boiler remain to be adjusted under steam, the exhaust gas boiler to be examined in its entirety and its safety valves to be adjusted and the oil burning arrangements and remote controls to be examined as required.

S.R.L. Starboard donkey boiler furnaces found sugged 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.

LEAVE THIS SPACE BLANK

Survey fees ... Fls. 160.--

Damage fee ...

Expenses ...

Date when A/c rendered 11-12-1959

