

Rpt. 9

Date of writing report 9.6.59

Received London

Port GLASGOW

No. 90171

Survey held at GLASGOW

No. of visits 5

First date 28.5.59

Last date 3.6.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 78159 Name S.S. SAN WILFRIDO

Gross tons 9811

Date of build 12.1942

Owners EAGLE OIL & SHIPPING CO. LTD.

Managers

Port of Registry LONDON

Engines made 1942

By RICHARDSONS WESTGARTH

HPL

Type I 34V 27" 44" x 76" x 51"

No. of Main Engines 1

No. of Screws 1

No. of Main Boilers 3 SB

W.P. 220 LBS. SPT.

No. of Aux./Donkey Boilers -

W.P. -

Surveyed Afloat or in Dry Dock Afloat + Drydock

Nature of Survey MBS + DOCKING

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

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+ 10001 CARRYING PETROLEUM	+ LMC
IN BULK	ES 10/55
SS BKM 10/55 (DR)	MBS 6/58
DOCKING 4/58	TS (CL) 5/58
LF	SPS 10/55

OF 12.42

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 GOOD

Wear Down of Stern Bushes 1/32"

Oil Glands -

Sea Connections -

Fastenings GOOD

Has Screwshaft Tubeshaft been drawn? NO

Date of Examination -

Has Shaft been changed? -

Has Shaft now fitted been previously used? -

Has Shaft now examined/fitted a continuous liner? -

Approved oil glands? -

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

The machinery of this vessel so far as now seen is in safe working condition and eligible in my opinion to remain as shown with full record MBS 6/59

Date of Committee

GLASGOW 30 JUN 1959

Decision

MBS 6.59

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

Engine Surveyor to Lloyd's Register of Shipping

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Lloyd's Register Foundation

005307-005310-0013

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	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			1 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	PORT 28.6.59	CENTRE 29.5.59	AUXILIARY, DONKEY or PRESS.....
	STARBOARD 1.6.59	ALL GOOD	
Superheaters	GOOD		
Safety Valves	GOOD		
Mountings, Doors & Fastenings	GOOD		
Safety Valves Adjusted to	Sat 220 LBS		
	Spt 220 LBS		
Boiler Securing Arrangements	GOOD		
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?	YES	Forced Circulating Pumps	—
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?	—	Funnel	EFFICIENT

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)

Minor Wear and Tear Repairs
Centre Boiler Port Wing furnace :- 2 ft longitudinal crack in furnace exc'd out and welded,
the boiler has been tested hydraulically and is now considered to be in safe working condition.

Starboard Boiler :- 4" longitudinal cracks in centre and inboard furnaces exc'd out and
welded, the boiler is now considered to be in safe working condition.

LEAVE THIS SPACE BLANK

Survey fees ... MRS £ 30-0-0
LATE ATTENDANCES ... £ 8-8-0
2.6.59 & 3.6.59.

Damage fee ...
Expenses... ..

Date when A/c rendered.....

30 JUN 1959

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