

Rpt. 9

Date of writing report 26. 9. 58.

Survey held at SUNDERLAND

Received London

No. of visits 10

Port SUNDERLAND

No. 37082

First date 13. 8. 58. Last date 19. 9. 58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 81040 Name S.S. "SUNNYSIDE"

Gross tons 54 Date of build 2, 1944

Owners Joseph Carney & Son Ltd.,

Managers

Port of Registry SUNDERLAND

Engines made 1944 By J. Dickinson & Sons Ltd.,

Type C 2Cy 12" & 26" x 18"

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 W.P. 140 lb/sq. in.

No. of Aux. Boilers 1 W.P.

Surveyed Afloat or in Dry Dock Both

Nature of Survey DOCKING, TS & MBS.

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
BS* towing purposes, Harbour & river service.	MBS*
DS	ES 6/56
SS Sld	MBS 7/57
	TS(OG) 6/55
	Sps 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.

DOCKING Propellers Good Wear Down of Stern Bushes 0.030" Oil Glands Good Sea Connections -
Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 14. 8. 58. Has Shaft been changed? No
Has Shaft now fitted been previously used? Has Shaft now examined/checked a continuous liner? No Approved oil gland? Yes

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 efficient condition and eligible, in our opinion, to remain as now classed, with fresh record of MBS 9,58, and TS(OG)8,58.

Date of Committee

Decision

50m,6,58. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

Gray & Skinner & Lly.
Engine Surveyor to Lloyd's Register of Shipping
R. W. SKINNER. F. B. GRAY.

010766 - 010776 - 0289

Lloyd's Register Foundation

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	PORT	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 19. 8. 58. Good ~~AUXILIARY, DONKEY or PRESS~~
Superheaters
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 140 lb/sq. inch.
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? Noted Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

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 FOR WEAR & TEAR REPAIRS:-Boiler removed from vessel to workshop for the following repairs:-

A number of wasted rivets renewed on port and starboard lower butt straps, 3 combustion chamber stays renewed, wasted rivets in way of port and starboard furnace connection to back tube plates renewed. New lower manhole door fitted.

On completion of repairs the boiler was examined under hydraulic test of 180 lb/sq. inch and found in order.

MBS due 7/58 now held.
Docking.
Tail shaft seen

It is submitted that this vessel is eligible for THE RECORD. MBS 9/58 8/58

TS (GA)

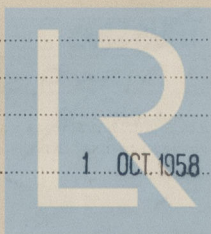
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8/10/58

Survey fees MBS £7. 0. 0. ✓
✓ TS £3. 0. 0. ✓
Blr. Repairs. £5. 0. 0.

Damage fee ...
Expenses... ..

Date when A/c rendered. 1. OCT. 1958



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