

Rpt. 9

Date of writing report 24th June, 1958.

Received London

Port CARDIFF.

No. 60525

Survey held at NEWPORT, MON.

No. of visits 22

First date 17th April Last date 16th June, 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 08579 Name ~~M.V.~~ S.S. "EAGLESDALE"

Gross tons 8030 Date of build 1 - 1942

Owners The Admiralty

Managers -

Port of Registry London

Engines made 1942 By Richardsons, Westgarth, Hartlepool

Type T. 3 Cy.

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. 220 lb. Spt.

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

Surveyed Afloat or in Dry Dock Both.

Nature of Survey ES. & MBS.

Was Damage Report issued? No Int. Cert.? Yes.

Last Report (For Head Office only)

Hull	Machinery
100 A1	LMC
Carrying petroleum in bulk	5-54
9-57	M 10-57
S.S. Nwc 5-54	CL 7-56N SPS 10-57
	OF 12-41
	Mchy. aft.

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 3/32" 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 gland?

MAIN ENGINES (Recip. Steam or ~~RECIP~~ PORT ~~STARBOARD~~)

1 Cyls., Covers, Pistons & Rods HP. LP. MP. Good

2 Valves & Gears LP. Good

3 Connecting Rods, Top Ends & Guides Side Centre HP. LP. MP. Good

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 Good

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.) Both Good (tested)

27 STEAM RE-HEATERS Good (tested)

28 DE-SUPERHEATERS Good

29 STOP & MANOEUVRING VALVES Good

30 MAIN ENGINE DRIVEN PUMPS

31 CHANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? No

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in good working order and eligible in my opinion to remain as now classed with fresh records of MBS 6-58 and ES 10-57.

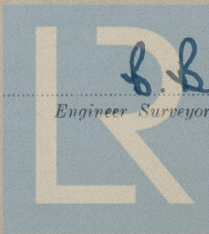
Date of Committee

Decision

30m.6.55. T. (MADE AND PRINTED IN ENGLAND.)

CERTIFICATE WRITTEN

Noted for Reader



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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

003075-003082-01592

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. Yes to Owner?

27 Essential Independent Pumps (Identify by position) Main pumproom bilge, forward pumproom transfer (2), stbd. bilge, Oil fuel transfer, both oil fuel service, sea water circulating - All Good.

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 Distiller Good (tested) 36 Heaters (state service) Boiler feed ; All Good (tested)

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety Devices - JACO

40 Auxiliary

41 Oil Fuel Tanks (Use for marking of deck structure)

42 Evaporators Good 43 Have Evaporator Safety Valves been tested under steam? Yes

44 Steering Machinery 45 Windlass Good 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PORT	STARBOARD				
a Generators				i 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 & Stbd. 28.4.58. Fwd. 14.5.58. AUXILIARY, DONKEY or PRESS

All Good

Superheaters All Good

Safety Valves All Good

Mountings, Doors & Fastenings All Good

Safety Valves Adjusted to Sat. 220 lbs/sq. inch

Spt. 220 lbs/sq. inch

Boiler Securing Arrangements All Good

MAIN ECONOMISERS

Steam Heated Steam Generators

Steam Generator Safety Valves Adjusted

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 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)

Wear & Tear Repairs.

HP. guide shoe re-metalled.

New cast iron sea water circulating pump casing fitted.

Boiler feed water filter tank renewed.

Other minor repairs carried out to machinery and boiler.

Survey fees Part ES. £23. 0. 0.

MBS. £30. 0. 0.

Damage fee

Expenses... £5. 10. 0.

Date when A/c rendered 27.6.58

RPT. 8(Dr.) (SHELL & DECK DRILLINGS)

To be securely attached to

REPORT No.

SHIP'S NAME "EAGLESDALE"

DATE OF DRILLING 30th April, 1958

THICKNESSES OF SHELL PLATING ascertained by drilling and comparison of same with original thicknesses.

The thicknesses are in hundredths of an inch.

Drillings to be made in accordance with rules.

No.4 Cargo Tank																		Drillings to be made in accordance with rules.																	
STRAKE			AMIDSHIPS FRS. 9/92								FORWARD						AFT						REMARKS												
POSITION	Letter		Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling		Diminution any		Original Thickness	Thickness by Drilling		Diminution if any																			
				Port	Stbd.	Port	Stbd.		Port	Stbd.	Port	Stbd.		Port	Stbd.	Port	Stbd.																		
Bridge Sheerstrake																																			
Bridge Strake below																																			
Sheerstrake ...	K	✓	.94	.95	.95	.0	.0																												
1st Strake below	J	✓	.78	.78	.68	.0	.10																												
2nd " "	H	✓	.63	.55	.55	.08	.08																												
3rd " "	G	✓	.63	.65	.60	.0	.03																												
4th " "	F	✓	.63	.63	.65	.0	.0																												
5th " "	E	✓	.64	.60	.63	.04	.01																												
6th " "	D	✓	.70	.65	.63	.05	.07																												
7th " "	C	✓	.70	.70	.70	.0	.0																												
8th " "	B	✓	.70	.65	.60	.05	.10																												
9th " "	A	✓	.70	.68	.63	.02	.07																												
10th " " Keel		✓	.97	.90	-	.07	-																												
11th " "																																			
12th " "																																			

THICKNESSES OF SHELL PLATING IN WAY OF END CARGO TANKS

IN OIL TANKERS-IF DRILLED

STRAKE		FORWARD TANK FRS. 141/142						AFTER TANK FRS. 52/53						REMARKS
POSITION	Letter	Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling		Diminution if any				
			Port	Stbd.	Port	Stbd.		Port	Stbd.	Port	Stbd.			
Bridge Sheerstrake														
Bridge Strake below														
Sheerstrake	K	.88	.86	.86	.02	.02	.94	.93	.93	.01	.01			
1st Strake below	J	.70	.65	.71	.05	.0	.78	.75	.70	.03	.08			
2nd " "	H	.60	.56	.50	.04	.10	.63	.53	.55	.10	.08			
3rd " "	G	.63	.55	.52	.08	.11	.63	.63	.60	.0	.03			
4th " "	F	.60	.62	.62	.0	.0	.63	.60	.60	.03	.03			
5th " "	E	.61	.65	.61	.0	.0	.64	.60	.58	.04	.06			
6th " "	D	.63	.65	.57	.0	.06	.64	.60	.63	.04	.01			
7th " "	C	.77	.76	.78	.01	.0	.64	.65	.63	.0	.01			
8th " "	B	.77	.75	.70	.02	.07	.70	.63	.68	.07	.02			
9th " "	A	.77	.79	.75	.0	.02	.70	.63	.70	.07	.0			
10th " "	Keel	.97	.92	-	.05	-	.97	.91	-	.06	-			
11th " "														
12th " "														

James W. Key
Surveyor to Lloyd's
Register of Shipping

THICKNESSES OF STRENGTH DECK PLATING AS ASCERTAINED BY DRILLING at two positions within the half length amidships and comparison with original thicknesses.

STATE EXACT FRAME STATIONS OF DRILLINGS

STRAKE		FORWARD FRS. 129/130						AFT FRS. 53/54				REMARKS		
		Original Thickness		Thickness by Drilling		Diminution if any		Original Thickness		Thickness by Drilling			Diminution if any	
		Port	Stbd.	Port	Stbd.	Port	Stbd.	Port	Stbd.	Port	Stbd.	Port	Stbd.	
Stringer Plate ...	...	✓ .92	.81	.80	.11	.12	.78	.65	.65	.13	.13			Plate marked .40 recommended for
1st Strake Inboard ...	...	✓ .60	.46	.55	.14	.05	.60	.40	.53	.20	.07			renewal and adjacent plates
2nd " " ...	...	✓ .86	.78	.78	.08	.08	.72	.59	.60	.13	.12			have been drill tested and
3rd " " ...	...	P.72 S.60	.75	.65	.0	.0	P.72 S.60	.60	.46	.12	.14			found good.(See letter 3.5.53)
4thxxx, Centre		.72	.72	-	.0	-	.72	.63	-	.09	-			
5th " " ...	...												
6th " " ...	...												

If the plating is not fitted in longitudinal strakes, the arrangement should be shown on a sketch and position of drillings indicated.

5m. 2.57. T.

003075-003082-0159

ES due 5.58 partly full 10.57 now completed.

MBS due 10.58 now held.

It is submitted that this vessel is eligible to remain as CLASSED, with fresh records of ES. 10.57 as previously recommended MBS. 6.58 now.

LEAVE THIS SPACE BLANK

16.7.58

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