

Rpt. 9 /R.

Date of writing report 10-7-57.
Survey held at South Shields

Received London 24 JUL 1957
No. of visits 3

Port 112477
First date 1-7-57
Last date 8-7-57

No. 114489

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 59664 Name S.S. "EWELL" Gross tons 1350 Date of build 1926 - 7
Owners South Eastern Gas Board Managers A.G. Gostelow Port of Registry London

Engines made 1926 By N.E. Marine Eng. Co., Ltd. Type T. 3Cy 17" 28" x 46" x 33"
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1SB W.P. 180Lbs.Sq.
No. of Aux./Donkey Boilers - W.P. -

Records of Survey & Special Notations as per Register Book

	Hull		Machinery	
Surveyed Afloat or in Dry Dock	S.S.	Shl.	Eng.	7.55
Nature of Survey	(Dr)	9.51	B.S.	6.56
Was Damage Report issued? No Int. Cert.? Yes	D.S.	6.56	C.L.	6.55
Last Report (For Head Office only)			sps	6.55

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 / Good Wear Down of Stern Bushes .020" Oil Glands - Sea Connections -
Fastenings Good Has Screwshaft Tube been drawn? Yes Date of Examination 1-7-57 Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined with a continuous liner? Yes Approved oil gland? No

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

SCAVENGE BLOWERS
16
SUPERCHARGERS
17

MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
19
STEAM COMPRESSORS
20

CLUTCHES & HYDRAULIC COUPLINGS
21
REDUCTION GEARING
22

THRUST BLOCKS, SHAFTS & BEARINGS
23
INTERMEDIATE SHAFTS & BEARINGS
24

HOLDING DOWN BOLTS & CHOCKS
25
CONDENSERS (MAIN & AUX.)
26

STEAM RE-HEATERS
27
DE-SUPERHEATERS
28

STOP & MANOEUVRING VALVES
29
MAIN ENGINE DRIVEN PUMPS
30

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES
31 Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, as now seen, is in good condition, eligible in my opinion to remain as now classed with fresh record of main main boiler survey 7.57 and tailshaft survey - continuous liner 7.57

FRIDAY 16 AUG 1957

Date of Committee MBS 7.57
Decision T 57.57

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

Used for Header

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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

010246-010253-0180

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).....

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	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 Good Examined Internally 1-7-57 AUXILIARY, DONKEY or PRESS.....

Superheaters.....

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to Sat. 180lbs. Sq. "

Safety Valves Adjusted to Spt. Good

Boiler Securing Arrangements.....

Main Economisers..... Exhaust Gas Heated Economisers

Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to X

Wear Out Burning System & Remote Controls examined working in accordance with Rules?..... 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 AND TEAR REPAIRS:-
Lower half of stern bush rewobbed

Docking. Screwheads seen.
MBS done 6/57 now held.

It is submitted that this vessel is eligible for THE RECORD. MBS 7/57
Ts (ce) 7/57

LEAVE THIS SPACE BLANK

12/8/56

Survey fees M.B.S. 68.7 0-0
T.S. 25-0-0

Damage fee.....
Expenses.....
Date when A/c rendered.....