

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 114489

First date 1-7-57

Last date 8-7-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 59664 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. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey Tailshaft, Dkg. & Main B.S.
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Hull			Machinery		
S.S.	Shl.	7.55	Eng.	7.55	
(Dr)		9.51	B.S.	6.56	
D.S.		6.56	C.L.	6.55	
			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/Tubebolt 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/checked 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, Side
Top Ends & Guides Centre
4 Crankpins & Side
Bearings 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, 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

Decision

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

Used for Header

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Engineer Surveyor to Lloyd's Register of Shipping
A. ROSS
Lloyd's Register Foundation
010 246-010253-0180

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. "

Boiler Securing Arrangements..... Good

Main Economisers.....

Exhaust Gas Heated Economisers.....

Steam Heated Steam Generators.....

Steam Generator Safety Valves Adjusted to X

Were Oil 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.....

Were Copper Pipes annealed?.....

Auxiliary (over 3 in. bore).....

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 rewoded

Docking. Screwdrift seen.
MBS due 6/57 now held.

It is submitted that this vessel is eligible for THE

RECORD. MBS 7/57

TS (ce) 7/57

12/8/57

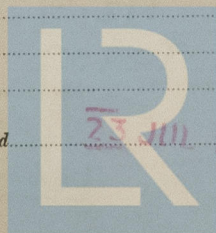
LEAVE THIS SPACE BLANK

Survey fees.....

Damage fee.....

Expenses.....

Date when A/c rendered.....



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