

Rpt. 9

Date of writing report 10.2.60.

Received London

Port Liverpool

No. 153636

Survey held at Liverpool

No. of visits 4

First date 2.2.60.

Last date 10.2.60.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B.L4028 Name ^{S.S.} "HEMSLEY I" Gross tons 1178 Date of build 1916 11

Owners Hemsley Bell Ltd. Managers Port of Registry London

Engines made 1916 By J. Dickenson & Sons Ltd. Type T 3Cy.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 2 SB W.P. 180lb

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Docking & M.B.S.

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	
+100A1	2,59	+LMC	11,56
SS. (Dr)	11,56	BS. M	2,59
		TS. OG	2,59
		S.P.S.	11,56
carrying oil in bulk FP above 150°F.		OF11/16	

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 Close fit Oil Glands Efficient Sea Connections Not exam'd

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 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

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 in our opinion is eligible to remain

as classed with fresh record of M.B.S. 2,60, (now).

Date of Committee LIVERPOOL - 1 MAR 1960

Decision

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

P.A. John Engineer Surveyor to Lloyd's Register of Shipping Lloyd's Register Foundation

008871-008878-0014

If certificate is required state where to be sent

If so, is the Report sent now, or when will it 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	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 Both 5.2.60. - Good..... AUXILIARY, DONKEY or PRESS.....

Superheaters.....

Safety Valves Both - Good.....

Mountings, Doors & Fastenings Both - Good.....

Safety Valves Adjusted to { Sat. Both 180 lbs/psi.....
 { Spck.....

Boiler Securing Arrangements Both - 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 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)

Minor Wear and Tear repairs effected to the P & S boiler mountings.....

LEAVE THIS SPACE BLANK

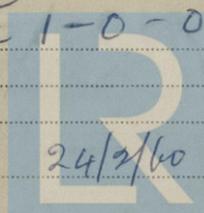
main boiler
 CMS

Survey fees £ 16-0-0

Damage fee £ 1-0-0

Expenses.....

Date when A/c rendered 24/2/60



M.B.S. 2160 new
 16.5.60
 09.5.60