

Rpt. 9

Date of writing report 16.7.62. Received London Port London No. 147742
Survey held at London Tilbury No. of visits 5 First date 5.7.62. Last date 15.7.62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 55642 Name S.S. "CALABAR" Gross tons 8305 Date of build 1936-7
Owners Elder Dempster Lines Ltd., Managers Port of Registry Liverpool
Engines made 1936 By Swan Hunter & Wigham Richardson Type T 6cyl. & 2LP turbines

No. of Main Engines 2 No. of Screws 2
No. of Main Boilers 4 W.P. 225lb Sht
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey Dkg CS MBS & SPS
Was Damage Report issued? - Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book
Table with columns for Hull and Machinery, listing items like +100A1 with fbd DS 8.61, SS 8.57, +LMC CS 8.61, MBS 8.61, TSCL P 8.61, S 9.60, SPS 8.57.

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.

Yes
New
Has a Survey also been held on Ship?
If so, is the Report sent now, or when will it be sent?

DOCKING Propellers Good Wear Down of Stern Bushes P5/64" S5/32" Oil Glands - stbd only - Good
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 I.C.) PORT STARBOARD
1 Cyls., Covers, Pistons & Rods HP & MP Good
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Side Centre
4 Crankpins & Bearings Side Centre
5 Journals & Bearings Nos 1, 2, & 3 Good

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.) Good (tested)
27 STEAM RE-HEATERS
28 DE-SUPERHEATERS Good
29 STOP & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this ship so far as now seen is eligible in my opinion to remain as now classed in the Register Book with fresh record of MBS 3.62. now as previously recommended SPS (with date) and CS with date when the surveys have been completed, subject to any outstanding conditions of class being dealt with as previously recommended.

Date of Committee TUESDAY 4- SEP 1962
Decision as now mbs. 3.62

Noted for Header

Engineer Surveyor for Lloyd's Register of Shipping
B.W. Oxford

G.R. MATTHEWS E.L. GREEN & B.W. OXFORD.
003245-003251-0041

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) Emergency fire & bilge 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 ..... 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 Good ..... 45 Windlass Good ..... 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position) Emergency diesel generator engine Good

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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 Port Aft 6.7.62. Good ..... AUXILIARY, DONKEY or PRESS

Centre Aft 6.7.62. Good

Superheaters P & C Aft Good

Safety Valves P & C Aft Good

Mountings, Doors & Fastenings P & C Aft Good

Safety Valves Adjusted to { Sat. P & C Aft 225lbs

{ Spt. P & C Aft 225lbs

Boiler Securing Arrangements P & C Aft 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? P & C Aft Yes. ..... Funnel Efficient

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main (steel) B26M, B5M, B1M & B3/B4 "Y" piece Good & tested to 450psig

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 Lub oil cooler overboard discharge valves renewed (wasted)

starboard main engine MP valve spindle renewed (worn)

Main Boiler Survey now complete Please see also London Report No. 147264

*Handwritten notes:*

Porting, MBS due 8.6.2 commenced 3.6.2

SPS due 8.6.2 now completed.

CSM achieved. It is submitted that this vessel is eligible for THE RECORD. MBS 3.6.2 now.

and SPS (date) on completion.

SPS 7.6.2 See Lt 26.9.62

31.8.62 LEAVE THIS SPACE BLANK

The Survey should now be amended Cert. B.1 stating what is intended to complete the S.P.S. and forward a copy to the office.

Survey fees MBS £32.0.0.  
CS £21.0.0.  
SPS £ 4.0.0. *MS*

Damage fee ...  
Expenses... £2.0.0.  
Sunday attendance £5.5.0.

Date when A/c rendered - 2 AUG 1962

