

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 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 Records of Survey & Special Notations as per Register Book  
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)

Hull				Machinery			
+100A1	with fbd	DS	8.61	+LMC	CS	8.61.	
SS			8.57.	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. 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 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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides { Side  
Centre
- Crankpins & Bearings { Side  
Centre
- Journals & Bearings

HP & MP Good

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

Nos 1, 2, & 3 Good

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

Good (tested)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

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

Decision

20m, 10, 61 T. (MADE AND PRINTED IN ENGLAND)

MW

TUESDAY 4- SEP 1962

as now  
mbs. 3.62

Noted  
for  
Header

G.R. MATTHEWS E.L. GREEN & B.W. OXFORD.

003245-003251-0041



Emergency fire & bilge Good

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 Good 45 Windlass Good 46 Fire Extinguishing Arrangements

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

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			1 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

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

Porting, MBS due 8.6.2 commenced 3.6.2

8 P.S. above 8.6.3 now commenced.

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 15.2.6.1.62

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.

Damage fee ...

Expenses... £2.0.0.

Sunday attendance £5.5.0.

Date when A/c rendered

- 2 AUG 1962

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