

Rpt. 9

Date of writing report 31.5.60.

Survey held at Liverpool.

Received London

No. of visits 2

Port Liverpool.

First date 18.5.60.

Last date 24.5.60.

No. 154476

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 08419 Name M.V. DENBIGH COAST

Owners Coast Lines Ltd.

Managers

Gross tons 479

Date of build 1937 1

Engines made 1937

By British Polar Engines Ltd.

Port of Registry Liverpool

No. of Main Engines 1 No. of Screws 1

Type 2SA 7C1. \*NE2/49

No. of Main Boilers - W.P. -

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

Surveyed Afloat or in Dry Dock Drydock

Nature of Survey Dkg. & C.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 6,59	*LMC CS 6,57
SS. 6,57	TS. OG 6,59

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 ex'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 (Bentley Steam Co. I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods Nos. 2, 3 & 5 Good

2 Valves & Gears Nos. 2, 3 & 5 Good

3 Connecting Rods, Top Ends & Guides Nos. 2, 3, & 5 Good

4 Crankpins & Bearings Nos. 2, 3, & 5 Good

5 Journals & Bearings Nos. 2, 3, 4, 5 & 6 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.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in my opinion eligible to remain as now classed with fresh record of C.S. (with date) on completion.

Have Main Engines been tested working and manœuvring?

Date of Committee

Decision

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

(P.H.FERRI)

Engineer Surveyor to Lloyd's Register of Shipping

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002923-002928-0182

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)
43 Have Evaporator Safety Valves been tested under steam?
42 Evaporators
45 Windlass
46 Fire Extinguishing Arrangements
44 Steering Machinery

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			
c Air Coolers			m Motors
d Motors			
e Air Coolers			n Switchboards & Fittings
f Control Gear, Cables, etc.			o Circuit Breakers
g Insulation Resistance			p Cables
h Insulating Oil Test			q Insulation Resistance
i Overspeed Governors			r Steering Gear Generators and Motors
Magnetic Couplings			s Navigation Light Indicators
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat. Spt.
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
AUXILIARY, DONKEY or PRESS
Exhaust Gas Heated Economisers
Steam Generator Safety Valves Adjusted to
Forced Circulating Pumps
Funnel

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)

LEAVE THIS SPACE BLANK

Continuous

Survey fees

£ 10-0-0

Damage fee

Expenses

Date when A/c rendered

10/5

16/6/60

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