

Rpt. 9

Date of writing report 26th October, 1960

Received London

Port Antwerp.

01 NOV 1960

No. 36072

Survey held at Antwerp.

No. of visits 3

First date 17.10.60

Last date 21.10.60.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58743 Name M.V. "DOMINION MONARCH." Gross tons 26.463 Date of build 1939 1.
Owners Shaw Savill & Albion Co. Ltd. Managers Port of Registry Southampton.
Engines made do. By Swan, Hunter & Wigham Rehdn. Nwc. Type 4 Oil Engines 2 SA each 5 Cyl.
and 3 by Wm. Doxford & Sons Ltd. Ltd.
No. of Main Engines 4 No. of Screws 4
No. of Main Boilers -- W.P. --
No. of Aux./Donkey Boilers 4 W.P. 100 lb.
Surveyed Afloat or in Dry Dock afloat.
Nature of Survey CS and part ABS.
Was Damage Report issued? - Int. Cert.? yes.
Last Report (For Head Office only)

IOO AI.	Hull with freeboard.	LMC.	Machinery
			CS. 6.60
			ABS. 1.60
DS. 6.60.			CL pf. 6.60
(P) SS. 6.60.			pa. 11.58.
			sf. 2.58.
		SPS. 5.57.	sa. 11.58.

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..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....
Fastenings..... Has Screwshaft/Tubeshaft been drawn?..... 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.....
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.....

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.

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 eligible in my opinion to remain as now classed with fresh record of CS (with date) and ABS. 10.60 when the surveys have been completed.

THURSDAY 17 NOV 1960

Date of Committee

Decision

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

A. Vleugels.

Lloyd's Register Foundation

002947-002955-017

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

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

l Generators & Governors

m Motors

n Switchboards & Fittings

o Circuit Breakers

p Cables

q Insulation Resistance

r Steering Gear Generators and Motors

s Navigation Light Indicators

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

MAIN

AUXILIARY, DONKEY & PRESS

Stbd. oil fired 19.10.60 - good;
port exh. gas 19.10.60 - good.

Superheaters

Safety Valves

(Safety Valves)

good.

Mountings, Doors & Fastenings

good.

Safety Valves Adjusted to

Sat.

Spt.

stbd. oil fired boiler 100 lbs/in2.

Boiler Securing Arrangements

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. good.

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)

To complete the Auxiliary Boiler Survey the following remains to be done:-

The port oil fired - and stbd. exhaust gas heated boilers remain to be examined in their entirety and their safety valves and the safety valves of the port exhaust gas heated boiler remain to be adjusted under steam.

NOTE:- The safety valves of the port exhaust gas heated boiler will be adjusted under steam by the chief engineer at sea, and his report will be forwarded in due course.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee

Expenses...

Date when A/c rendered

CS 12.00
DBS 24.50

300.-

18/10/60

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