

22 AUG. 1962

Rpt. 9

Date of writing report 10.8.62.

Received London

Port Liverpool

No.

Survey held at Garston

No. of visits One

First date and

Last date 7.8.62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 53972

S.S. Name

"BEN VEEN"

Gross tons 309

Date of build 1920 12

Owners Ramsey S.S. Co. Ltd.

Managers J. Ramsay

Port of Registry Ramsey

Engines made 1920

By

Crabtree & Co. Ltd.

Type C 2Cy

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 SB W.P. 140 lbs

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Comp. M.B.S.

Was Damage Report issued? Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
* 1 00 Al 11,60	* LMC 7,58
SS Dr 1,49 7,58	BS M 5,61
	TS OG 11,60 N
	s.p.s. 5,61
	ND

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.)

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 so far as now seen is eligible in my opinion to remain as classed in the Register Book and have fresh record of M.B.S. 6,62, as previously recommended.

Date of Committee

Decision

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

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

N. Stephenson.

002916-002922-0016

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)

		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 or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to

Sat. 140 lbs/psi
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?

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)

Machinery examined under working conditions and pumping arrangements tested for completion of
General examination.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee

Expenses

Date when A/c rendered

Noted.
MBS 6.9.62 now as
previously recommended
and completion of GE.
4.9.62.



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