

Rpt. 9

Date of writing report 5-5-60

Received London

Port DURBAN

No. 8798

Survey held at Durban

No. of visits 4

First date 28-10-59

Last date 20-4-60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 34402

Name S.S. ~~MY~~

"UNI 4"

Gross tons 344

Date of build 1936-5

Owners Union Whaling Co. Ltd.

Managers -

Port of Registry Durban

Engines made 1936 By Bremer Vulkan

Type T 3Cy

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 SB W.P. 200 lb

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey M.B.S; S.P.S; Dkg.

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	
BS*		MBS*	4,59
	3,59	M.Blr.S.	M 4,59
SS	4,58	TS	CL 10,57
		SPS	11,54
whaling purposes			

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 0.045" Oil Glands - Sea Connections 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

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 ship is in safe working order and eligible in my opinion to remain as classed with record of MBS 4,60 and SPS 4,60.

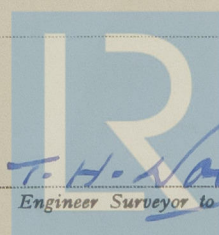
Date of Committee

TUESDAY 28 JUN 1960

Decision

MBS 4.60
SPS 4.60

REMPRESS



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Lloyd's Register of Shipping
Foundation

003233-003239-0043

If certificate is required state where to be sent

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment items like Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN 25-3-60
AUXILIARY, DONKEY or PRESS
Superheaters None
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to { Sat 200 lbs Good, Spt. -
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 Good
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None
Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material) Copper
Main All 400 lbs Good
Auxiliary (over 3 in. bore) None
Were Copper Pipes annealed? Yes
Have Saturated Pipes in cylindrical boiler smoke boxes been tested? None

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)

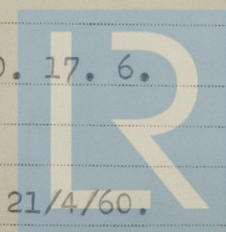
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Survey fees £15. 10. 0.

Damage fee

Expenses £ 0. 17. 6.

Date when A/c rendered 21/4/60.



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