

-8 AUG 1961

Rpt. 9

Date of writing report 14-7-61

Received London

Port DURBAN

No. 9370

Survey held at DURBAN

No. of visits 2

First date 5-7-61

Last date 6-7-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 84546 Name M.V. S.S.

" U N I 3 "

Gross tons 344

Date of build 5-1936

Owners UNION WHALING CO. LTD.

Managers

Port of Registry DURBAN

Engines made 1936 By BREMER VULCAN

Type T.3 Cy.

No. of Main Engines 1 No. of Screws 1

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

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

Surveyed Afloat or in Dry Dock Dry-Dock

Nature of Survey Dkg. Prior to laying-up

Was Damage Report issued? No Int. Cert? No

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
B S *	SHALING PURPOSES	M.B.S. *	
	3.60	E.S.	4.59
S.S.	4.59	M.B.S.	3.60
		C L	3.59
		S P S	4.58

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 Good Wear Down of Stern Bushes Not Taken Oil Glands - Sea Connections -

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, & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides { Side Centre

4 Crankpins & Bearings { Side Centre

6 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

8 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 Submitted for the information of the Committee

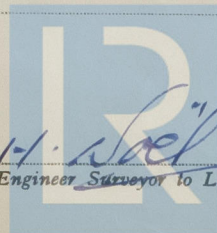
Date of Committee

MONDAY 21 AUG 1961

Decision

Deferred for MBS.

REMPRESS



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Lloyd's Register Foundation

Engineer Surveyor to Lloyd's Register of Shipping

003233-003239-0028

Has a Survey also been held on Ship?
If so, is the Report sent now, or when will it be sent?

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*)

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
j 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 AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to { Sat.
Spt.
Boiler Securing Arrangements
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? Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel

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*)

This Ship has been examined generally for laying-up. The boiler has been cleaned and suitably protected against corrosion.

All machinery parts such as piston rods, valve gear, connecting rods, crankshaft etc., have been cleaned and protected against corrosion.

Please refer to various correspondence commencing with Secretary's letter Classn (S) of 9th December, 1960 in respect of Whaler "SIR LIEGE"

LEAVE THIS SPACE BLANK

Survey fees See Report 8

Damage fee

Expenses

Date when A/c rendered



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Clabit
JW
17/8/61