

Rpt. 9

Date of writing report 19th Nov. 1957

Survey held at CAPE TOWN

Received London

No. of visits 1

Port CAPE TOWN

No. 5594

First XXX &

Last date 19th Nov. 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R. 09147 S.S. Whaler "ELLY W. VINKER"

Gross tons 302 Date of build 1935 - 10

Owners Ned. Maats Voor De Walvischvaart N.V. Managers Vinke & Co.

Port of Registry AMSTERDAM

Engines made 1935 By Smith's Dock Co. Ltd.

Type Recip. Steam

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 SB W.P. 225 lbs.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey BS & CS

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS* Whaling purposes 5.56	MBS* 11.54
	BS 4.55
S.S. C.Tn. 10.54	
Ex - "VESTFOLD X" - 47	sps 11.54
Fitted for oil fuel	

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
Centre4 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 & Boiler of this Vessel, so far as now seen, are in good & safe working condition & eligible in my opinion to be continued as classed without fresh record of survey.

Date of Committee

Decision

TUESDAY 31 DEC 1957

As now

Engineer Surveyor to Lloyd's Register of Shipping

502611-002619-0177

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 Auxiliary

39 Air Receivers & Safety devices—Main

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators

43 Have Evaporator Safety Valves been tested under steam?

45 Windlass

46 Fire Extinguishing Arrangements

44 Steering Machinery

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

AUXILIARY EQUIPMENT

PROPELLER

PORT

STARBOARD

Generators

Exciters

Air Coolers

Motors

Air Coolers

Control Gear, Cables, etc.

Insulation Resistance

Insulating Oil Test

Overspeed Governors

Magnetic Couplings

Air Gap

Generators & Governors

Motors

Switchboards & Fittings

Circuit Breakers

Cables

Insulation Resistance

Steering Gear Generators and Motors

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.
Spt.

Boiler Securing Arrangements

Exhaust Gas Heated Economisers

Main Economisers

Steam Generator Safety Valves Adjusted to

Steam Heated Steam Generators

Forced Circulating Pumps

Were Oil Burning System & Remote Controls examined working in accordance with Rules?

Funnel

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

EXAMINATION & TESTING OF STEAM PIPES (State material)

Auxiliary (over 3 in. bore)

Main

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

Were Copper Pipes annealed?

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)

Repairs Due To Wear & Tear: (Now Done)

Boiler.

The Owners decided to renew all plain tubes in the P. & S. wing boxes of the Boiler, and this was now carried out.

The plain tubes in the centre box had previously been renewed.

The Boiler was subsequently hydrostatically tested to 300 lbs/sq in. & found sound & tight.

Main Engines: The H.P. Piston valve casing was now re-bored & the H.P. piston valve renewed.

Interim Certificate NOT issued.

LEAVE THIS SPACE BLANK

Survey fees

NO CHARGE

Damage fee

Expenses

Date when A/c rendered



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Foundation