

6 - JUN 1956

Date of writing report 31st. May, 1956.
Survey held at Fremantle, W.A.

Received London
No. of visits 5.

Port Fremantle, W. A. No. 683.
First date 9th. Dec '55. Last date 30th. May, 1956.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

In R.B. 11004. Name S.S. STEAM WHALER " GASCOYNE"
Gross tons 344. Date of build 1936.
Managers Commonwealth of Australia (Aust. Whaling Commission) Port of Registry Fremantle, W.A.
Engines made 1936. By Bremer Vulkan, Vegesack. Type S Whaler

No. of Main Engines 1. No. of Screws 1.
No. of Main Boilers 1 SB W.P. 200. lbs.
No. of Aux./Donkey Boilers W.P.

Records of Survey & Special Notations as per Register Book

Kept Afloat or in Dry Dock Both.
Nature of Survey Docking, T.S. & Part B.S.
Is Damage Report issued? Int. Cert?
Final Report (For Head Office only)

Hull	Machinery
BS* Whaling purposes.	MBS * 4/52.
	Brls. 5/55.
ss Pre 5/53.	TSCL 5/53 N.

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 5/64" Oil Glands --- Sea Connections Good.
Fastenings Good. Has Screwshaft/Tubeshank been drawn? Yes. Date of Examination 1. 5. 56. Has Shaft been changed? No.
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
Cyls., Covers, Pistons & Rods
Valves & Gears

Connecting Rods, Top Ends & Guides { Side, Centre
Crankpins & Bearings { Side, Centre
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

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 This vessel's machinery so far as seen is in good condition fit to remain as classed and have record of T.S. seen 5/56 (now) and B.S. 5/56 when the safety valves have been adjusted under steam and the fire smothering equipment examined.

Date of Committee TUESDAY 31 JUL 1956
Decision S 5 56

F. K. L. Birk. (Sgd.) F. K. L. Birk.
Engineer Surveyor to Lloyd's Register of Shipping

Noted for Header



004912-004919-0112

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			Generators & Governors
b Exciters			Motors
c Air Coolers			Switchboards & Fittings
d Motors			Circuit Breakers
e Air Coolers			Cables
f Control Gear, Cables, etc.			Insulation Resistance
g Insulation Resistance			Steering Gear Generators and Motors
h Insulating Oil Test			Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

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

MAIN Yes, (27.4.56).

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to { Sat. not yet adjusted, SpL Good.

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? No.

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)

Steam not yet raised on Vessel.

REPAIRS in boiler. Six combustion chamber stays found wasted and now renewed. One rivet in furnace connection to combustion chamber renewed. Safety valve seats refitted into chest.

LEAVE THIS SPACE BLANK

Survey fees 26. 0. 0.

Damage fee

Expenses 1. 2. 0d.

Date when A/c rendered 30th May, 1956.



© 2021

Lloyd's Register Foundation