

Date of writing report 5.4.61 Received London Port Newcastle, N.S.W. No. 7790
Survey held at Newcastle, N.S.W. No. of visits 2 First date 27.3.61 Last date 28.3.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 86534 Name M.V. "WYRALLAH" Gross tons 1062 Date of build 1934
Owners John Burke Ltd. Managers Port of Registry Brisbane

Engines made 1934 By Burmeister & Wain Type
No. of Main Engines 1 No. of Screws 1
Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock drydock
Nature of Survey T.S.(Cl.)
Was Damage Report issued? No Int. Cert? Yes
Last Report (For Head Office only)

Hull	Machinery
B.S. 1	M.B.S. 1
S.S. (Dr.) 3/59	E.S.C.S. 3/59
D.S. 4/60	T.S.Cl. 3/59

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 .070" Oil Glands Good Sea Connections
Fastenings Good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 27-3-61 Has Shaft been changed? No
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? Yes

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
1 Cyls., Covers, Pistons & Rods
2 Connecting Rods & Top Ends
3 Crankpins & Bearings
4 Journals & Bearings
5 Levers

SCAVENGE BLOWERS
7 SUPERCHARGERS
MAIN TURBINES
8 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
STEAM COMPRESSORS
1 CLUTCHES & HYDRAULIC COUPLINGS
2 REDUCTION GEARING
3 THRUST BLOCKS, SHAFTS & BEARINGS
4 INTERMEDIATE SHAFTS & BEARINGS
5 HOLDING DOWN BOLTS & CHOCKS
6 CONDENSERS (MAIN & AUX.)
7 STEAM RE-HEATERS
8 DE-SUPERHEATERS
9 STOP & MANOEUVRING VALVES
10 MAIN ENGINE DRIVEN PUMPS

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 in good condition and eligible in my opinion to remain as now classed and to have record of T.S.(Cl) 3/61 made now in the Supplement of the Register Book subject to all conditions at present attached to the class of the vessel being dealt with as previously recommended.

Date of Committee WEDNESDAY 4 MAY 1961
Decision As per subject TS 3/61

W. C. Pattinson
R. C. Pattinson
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

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 Auxiliary
- 40 Oil Fuel Tanks (Not forming part of hull structure)
- 41 Evaporators 42 Have Evaporator Safety Valves been tested under steam?
- 43 Steering Machinery 44 Windlass 45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			Generators & Governors
b Exciters			
c Air Coolers			m Motors
d Motors			n Switchboard & Fittings
e Air Coolers			o Circuit Breakers
f Control Gear, Cables, etc.			p Cables
g Insulation Resistance			q Insulation Resistance
h Insulating Oil Test			r Steering Gear Generators and Motors
i Overspeed Governors			s Navigation Light Indicators
j Magnetic Couplings			
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)

S.R. List 180 Items not dealt with at this time. The Owners representative states that the condition of class will be dealt with at Sydney this voyage.

LEAVE THIS SPACE BLANK

Survey fees £10.0.0

Damage fee

Expenses 4.0

Date when A/c. rendered 5.4.61