

Rpt. 9

Date of writing report 30-7-60.
Survey held at Newcastle, N.S.W.

Received London
No. of visits 8

Port Newcastle, N.S.W.
First date 26-5-60
No. 24-6-60
Last date

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 19539 S.S. Name M.V. "LINDFIELD"

Owners J. Fenwick & Co.

Engines made 1920 By Earle's Co. Ltd.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 180 lbs.

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

Surveyed Afloat or in Dry Dock Both.

Nature of Survey Docking and M.B.S.

Was Damage Report issued? No. Int. Cert.? Yes.

Last Report (For Head Office only)

Gross tons 384 Date of build 3-1920

Port of Registry Sydney, N.S.W.

Type

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+A1	+L.M.C.
S.S. (Dr) 5/57	E.S. 5/57
D.S. 7/59	M.B.S. 7/59
	T.S.O.G. 10/57.

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

Fastenings Good

Wear Down of Stern Bushes .070"

Has Screwshaft/Tubeshaft been drawn? No.

Oil Glands Good

Sea Connections

Has Shaft now fitted been previously used?

Date of Examination

Has Shaft been changed?

MAIN ENGINES (Recip. Steam or I.C.)

Has Shaft now examined/fitted a continuous liner?

Approved oil gland?

1 Cyls., Covers, Pistons & Rods

PORT

STARBOARD

2 Valves & Gears

3 Connecting Rods { Side
Top Ends & Guides { 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

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

LOADING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

TEAM RE-HEATERS

E-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

ANKCASE DOORS & EXPLOSION RELIEF DEVICES

CONDITION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manoeuvring?

Condition and in my opinion is eligible to remain as classed and have the fresh record of M.B.S. 6.60.

If certificate is required state where to be sent

Signature of Committee
Decision

TUESDAY 13 SEP 1960

As shown subject

MBS 6.60.

Printed in Australia

J.H. Cowell
Engineer Surveyor to Lloyd's Register of Shipping

© 2021

Lloyd's Register
Foundation

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
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, ELECTRICAL EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and AUXILIARY EQUIPMENT (Generators & Governors, Motors, Switchboard & 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 Port and Starboard 20-6-60. both good.
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good.
Mountings, Doors & Fastenings Good.
Safety Valves Adjusted to Sat. 180 p.s.i. 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? Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good.

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)
Repairs. Aft Boiler. Lower section of centre furnace cropped and renewed for 30"x9" at front end in way of local thinning. Aft Boiler satisfactorily tested hydrostatically on completion of repairs.
In S.R. list. "Tailshaft to be examined for pitting by 6.60" - refer to letter sent from this office dated 28-6-60 with request by Owners to defer this examination until May, 1961, and London letter dated 21-7-60 agreeing to this proposal.

LEAVE THIS SPACE BLANK

Survey fees £10-0-0
Damage fee
Expenses See Report 8.
Date when A/c. rendered 30-7-60