

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
Last date 24-6-60

1960 AUG 1960
820

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 19539 Name S.S. "LINDFIELD"
Owners J. Fenwick & Co. Managers
Engines made 1920 By Barle's Co. Ltd. Gross tons 384 Date of build 3-1920
No. of Main Engines 1 No. of Screws 1 Port of Registry Sydney, N.S.W.
No. of Main Boilers 2 W.P. 180 lbs. Type

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)

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
	TS.OG. 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?
Approved oil gland?
STARBOARD

MAIN ENGINES (Recip. Steam or I.C.)
1 Cyls., Covers, Pistons & Rods
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

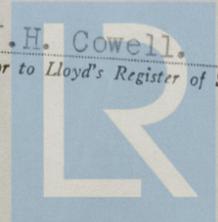
SCAVENGE BLOWERS
SUPERCHARGERS
MAIN TURBINES
Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
TEAM COMPRESSORS
LATCHES & HYDRAULIC COUPLINGS
REDUCTION GEARING
THRUST BLOCKS, SHAFTS & BEARINGS
INTERMEDIATE SHAFTS & BEARINGS
LOADING DOWN BOLTS & CHOCKS
CONDENSERS (MAIN & AUX.)
TEAM RE-HEATERS
E-SUPERHEATERS
PROP & MANOEUVRING VALVES
MAIN ENGINE DRIVEN PUMPS
HULL CASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?
CONDITION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery as far as seen is now in good condition and in my opinion is eligible to remain as classed and have the fresh record of M.B.S. 6.60.

Date of Committee TUESDAY 13 SEP 1960
Decision As show subject MBS 6.60.

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



© 2021
Lloyd's Register Foundation

If certificate is required state where to be sent

011408-011414-0033

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)

ELECTRICAL EQUIPMENT

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



© 2021

Lloyd's Register Foundation