

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

23 FEB 1965

Ship's Name SS/MS "PORT JACKSON" 9827 Gross Tons

Is there a rpt. 8? No Port Melbourne Rpt. No. 22481

No. of visits One First date and Last date 5-2-65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) Nov 1898

Date of completing rpt. 15-2-65 Surveyed at, if different from Port above -

Is a rpt. 9B attached? No MN 2040 Nature of survey CSM

Survey fees £12. 0. 0. Damage fee - Expenses 6. 0.

S.A. fee -

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

- | | | |
|---|-------------------------------------|------------------------------------|
| 1 | Cyls., covers, pistons & rods | S. No.1- Good and transverse beam. |
| 2 | Valves & gears | S. No.1- Good. |
| 3 | Con. rods, top ends & guides centre | Side |
| 4 | Crankpins & bearings centre | Side |
| 5 | Journals & bearings | |

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- | | | | |
|----|-------------------------------|---|----------------------|
| 6 | Cyls., Covers, pistons & rods | 7 | con. rods & top ends |
| 8 | Crankpins & bearings | 9 | Journals & bearings |
| 10 | Coolers & safety devices | | |

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

- | | | | |
|----|-------------------------------|----|----------------------|
| 11 | Cyls., covers, pistons & rods | 12 | Con. rods & top ends |
| 13 | Crankpins & bearings | 14 | Journals & bearings |

MAIN TURBINES (State Port—P or Starboard—S)

- | | | | |
|----|--|----|------------------|
| 15 | Casings, rotors, blading, bearings thrusts | 16 | |
| 17 | Reduction gearing | 18 | Scavenge blowers |
| 19 | | 20 | Superchargers |

I recommend that the machinery of this ship remain as classed with/without fresh record of

CSM (with date) upon completion, subject to the starboard aft outboard main air compressor LP piston, repaired by welding 8-64 being specially examined by 2-66.

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Date of Committee

Minute

Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN
CLASSN. CTTEE.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

20	Exhaust steam turbine (with recip. eng.)	21	Thrust blocks shafts & bearings		
22	Steam compressors	23	Intermediate shafts & bearings		
24	Clutches & hydraulic couplings	25	Condensers (main & aux.)		
26	Steam re-heaters	27	Air ejectors (main & aux.)		
28	De-superheaters	29	Forced &/or induced draught fans		
30	Stop & manoeuvring valves	31	Holding down bolts & chocks	32	Detuner or vibration damper
33	Main engine driven pumps				
34	Crankcase doors & explosion relief devices				
		35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)		

State
Port P. or
Starboard S.

36 Essential independent pumps

37	Bilge, ballast & oil fuel suction lines, fittings & controls		Have the remaining piping arrangements & fittings in the machinery space been examined as considered 38 necessary?		
39	Fresh water coolers	40	Lub. oil coolers		
41	Heaters (state service)	42	Feed water filters		
43	Auxiliary air receivers & safety devices	44	Starting air pipes		
45	Main air receivers & safety devices				
46	Independent air compressors coolers & safety devices				
47	Oil fuel tanks (not forming part of the hull structure)				
48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP	50	Distillers
51	Fire extinguishing arrangements	52	Steering machinery	53	Windlass

Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Condition of Class Starboard aft outboard main engine air compressor LP piston repaired by welding 8-64, to be specially examined by 1,65.

LP Piston specially examined at this time and found to continue efficient.

It is recommended that the LP piston be again examined by February, 1966.



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The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.