

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

Ship's Name ~~SS~~MS "PORT WYNHAM" 8,702 Gross Tons
LR-528271

Is there a rpt. 8? No Port Sydney, N.S.W. Rpt. No. 37984

No. of visits 2 First date 12. 7. 65 Last date 13. 7. 65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) Low 15+1+1

Date of completing rpt. 19. 7. 65 Surveyed at, if different from Port above

Is a rpt. 9B attached? No MN 1880 Nature of survey CSM

Survey fees £20. 0. 0 Damage fee - Expenses 15/-

S.A. fee

MAIN ENGINES, ~~XXXXXXXXXXXX~~ I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre No.4 - Good (P) 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)

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

I recommend that the machinery of this ship remain as classed with ~~xxxxxx~~ fresh record of CSM (with date) when the survey has been completed subject to all outstanding conditions of class being dealt with as previously recommended, but without condition regarding the Inboard Main Air Compressor L.P. and I.P Cooler bodies.

(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

FRIDAY - 6 AUG 1965

J. H. JAMIESON

Minute

Deferred for CPASS (subject)

Surveyor to Lloyd's Register of Shipping

CHAIRMAN
CLASSN. CITE

ALSO FOR

SPL FOR

NOTED BY

CESR

SRL

POSTING

HEADER

CERT

004642-004645-0292

fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; 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.

been effected or it is considered that re-examination or repairs should be made before that date a distinguishing mark thus should be inserted against the item and the circumstances and action taken or recommended described

The condition of any item is to be described as "good" only when it 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 repairs have

3M-12,6A-1, 8 O.S.

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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 (Main Engine H.P Fuel Priming Pumps (Port & Starbd.)
 ALL GOOD (General Service Pump (Forward) Bilge Pump (Port),
 (Auxiliary Boiler Feed Pump (Port forward),
 (Main Engine Fuel Valve Cooling Pump (Port)

Have the remaining piping arrangements & fittings in the machinery space been examined as considered 38 necessary?

37	Bilge, ballast & oil fuel suction lines, fittings & controls				
39	Fresh water coolers	40	Lub. oil coolers		
41	Heaters (state service)	42	Feed water filters		
43	Auxiliary air receivers & safety devices	(S.Aft) - Good.	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.

S.R.L. No.237: The replacement of the Inboard Main Air Compressor L.P & M.P Cooler bodies being verified whilst the vessel is on the Australian coast during present voyage.

NOW DONE. New bodies fitted to inboard main air compressor L.P. and I.P coolers. It is recommended that this item be now deleted from the S.R.L.

H.P. Cooler body marked - Tested Lloyds
 60 lbs. M.W. Gls.32958

L.P. Cooler body marked - Tested Lloyds
 60 lbs. M.W. Gls.92598.

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.

