

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London
13. SEP. 1965

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SS~~/MS "PORT WYNDHAM"
LR528271 Port of Registry LONDON Port WELLINGTON, N.Z.
Gross tons 8702
Date of build 1-1935 Is there a rpt. 8? No Rpt. No. 10,864
No. of visits Four First date 14-8-65 Last date 24-8-65
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) Ad. 4924
Date of completing rpt. 28-8-65 Surveyed at, if different from Port above -
Is a rpt. 9B attached? No MN 1880 Nature of survey C.S.M. & Rprs.
Survey fees CSM £14-0-0 Damage fee Expenses £1-0-0
Rprs £ 5-0-0

S.A. fee *1/20*

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

1	Cyls., covers, pistons & rods	
2	Valves & gears	
3	Con. rods, cross-heads, bearings & guides centre	Side P.No. 1 -- Good
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, cross-heads & bearings
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, cross-heads & bearings
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

7E-items ent.

I recommend that the machinery of this ship remain as classed with/without fresh record of C.S.M. with date on completion subject to repaired oil-end casting of the after oil fuel transfer pump being re-examined and dealt with as considered necessary upon the vessel's return to the United Kingdom and to all other outstanding conditions of class being dealt with as previously recommended.

SPL FOR

NOTED BY
CESR

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POSTING

HEADER

CERT

(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 WEDNESDAY 20 OCT 1965

Minute

F. E. Turpie 2020
Surveyor to Lloyd's Register of Shipping

(F. E. TURPIE)

See ank 12335.

Lloyd's Register
Foundation

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.

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 fully under "defects and repairs".

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 been effected or it is

20 Exhaust steam turbines (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 † after oil fuel transfer pump.

37 Bilge, ballast & oil fuel suction lines, fittings & controls	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered 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	Starboard - Good	
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.

Repairs Now Done:- Starboard main air receiver safety valve body (steel) renewed on account of stripped internal threads. Tested on completion and found in order.

After oil fuel transfer pump oil-end casting found to have been previously repaired in way of the valve chest by fabricated welded steel patches, and the welding to have fractured in a number of places due to the stated starting of the pump with the discharge valve closed. Casting removed to workshop, defective welds cut out, and rewelded, and casting afterwards hydraulically tested to 50 lbs/sq. inch and found tight. Pump also examined working satisfactorily on completion of assembly. In view of the nature of the repair, it is recommended that it be re-examined and dealt with as considered necessary upon the vessel's return to the United Kingdom. Considered satisfactory meantime.

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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.

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