

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

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

Received London

25. MAY 1965

Ship's Name ~~SS~~/MS **PORT WYNDHAM**  
LR 528271

Gross tons **8702** Port of Registry **LONDON** Port **LONDON**

Date of build **1-1935** Is there a rpt. 8? **YES** Rpt. No. **154141**

No. of visits **8** First date **6/5/65** Last date **16/5/65**

Interim Cert. issued & copy herewith? **YES** Damage rpt. issued & copy herewith? **-** Last rpt. (H.Q. only)

Date of completing rpt. **18/5/65** Surveyed at, if different from Port above **-**

Is a rpt. 9B attached? **YES** MN **1880** Nature of survey **CSM, ABS, Drydocking, Repairs, Conditions of Class**

Survey fees: CSM £30-0-0, ABS £10-0-0, Repair £10-0-0, Cond of Class (a) £4-0-0, (b) £4-0-0. Damage fee **-**. Expenses **£2-0-0**. S.A. fee **£5-5-0**.

**25 MAY 1965** **B**

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

1	Cyls., covers, pistons & rods	P. N° 3 Good
2	Valves & gears	P. N° 3 Good
3	Con. rods, cross-heads, bearings & guides centre	Side S. N° 1 F + A Good
4	Crankpins & bearings centre	Side S. N° 3 (F & A) Both Good
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
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17	Reduction gearing	19	Superchargers
18	Scavenge blowers		

I recommend that the machinery of this ship remain as classed with/without fresh record of CSM (WITH DATE) WHEN THE SURVEY HAS BEEN COMPLETED, ABS 5/65 WHEN THE LOWER AUXILIARY BOILER HAS BEEN EXAMINED IN ITS ENTIRETY COMPLETE WITH SAFETY VALVES & MOUNTINGS, AND THE SAFETY VALVES OF THE UPPER & LOWER AUXILIARY BOILERS HAVE BEEN ADJUSTED UNDER STEAM, AND THE OIL BURNING SYSTEM AND REMOTE CONTROLS HAVE BEEN EXAMINED, AND SUBJECT TO

- (a) THE PORT AFT GENERATOR ENGINE N°3 CYLINDER JACKET BEING RE-EXAMINED BEFORE THE END OF NOVEMBER 1965
  - (b) THE PORT FORWARD AUXILIARY ENGINE N°4 ENTABLATURE (METALLOCKED 10/64) BEING RE-EXAMINED BEFORE THE END OF MAY 1966.
  - (c) THE OUTBOARD AIR COMPRESSOR COMBINED LP/MP PISTON BEING SPECIALLY EXAMINED & DEALT WITH AS NECESSARY BEFORE THE END OF NOVEMBER 1965.
  - (d) THE STARBOARD MAIN ENGINE N°1 FORWARD SIDE CROSSHEAD PINS BEING SPECIALLY EXAMINED & DEALT WITH AS NECESSARY BEFORE THE END OF NOVEMBER 1965.
- AND SUBJECT TO ANY OUTSTANDING CONDITIONS OF CLASS BEING DEALT WITH AS PREVIOUSLY RECOMMENDED.

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

*D. Edwards* (D. EDWARDS)  
*P. Dean* (P. DEAN)  
Surveyor to Lloyd's Register of Shipping

Date of Committee **TUESDAY 29 JUN 1965**

Minute *Deferred for cp. ABS. Subject*

ALSO FOR

SPL FOR

NOTED BY  
CSM  
SRL

POSTING

HEADER

CBET

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 subject 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 there should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs".

The condition of any items 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.)

22 Steam compressors

24 Clutches & hydraulic couplings

26 Steam re-heaters

28 De-superheaters

30 Stop & manoeuvring valves

33 Main engine driven pumps

21 Thrust blocks shafts & bearings

23 Intermediate shafts & bearings

25 Condensers (main & aux.)

27 Air ejectors (main & aux.)

29 Forced &/or induced draught fans

31 Holding down bolts & chocks

32 Detuner or vibration damper

State Port P. or Starboard S.

34 Crankcase doors & explosion relief devices

35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

36 Essential independent pumps FORWARD PISTON & JACKET COOLING WATER PUMP - Good  
AFT BOILER FEED PUMP - Good  
PORT (OUTBOARD) MAIN LUBRICATING OIL PUMP - Good

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 TOP PISTON - Good

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 OUTBOARD ELECTRICALLY DRIVEN - Good  
STEAM DRIVEN - Good

Identify by position

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

### AUXILIARY ENGINES

### PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

#### REPAIRS.

NEWLY RECONDITIONED CRANKSHAFT FITTED AT THIS TIME TO PORT FORWARD GENERATOR ENGINE. (LONDON REPT. N° LON 12858 ATTACHED). CRANKSHAFT SATISFACTORILY BEDDED IN, ON COMPLETION OF REPAIRS ENGINE EXAMINED UNDER WORKING CONDITIONS & FOUND SATISFACTORY.

#### CONDITIONS OF CLASS

(a) Port Aft Generator Engine N°3 Cyl. Jacket to be specially examined by 2/65 " NOW DONE. (6 months)

METALOCK REPAIR TO N°3 CYL. JACKET EXAMINED & FOUND TO CONTINUE EFFICIENT. THE OWNER'S REPRESENTATIVE STATES THAT A NEW REPLACEMENT CYLINDER BLOCK IS ON ORDER.

IT IS RECOMMENDED THAT THE PORT AFT GENERATOR ENGINE N°3 CYLINDER JACKET BE RE-EXAMINED BEFORE THE END OF NOVEMBER 1965.

Owners advised.

Conditions of Class continued on Rept 9B

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.