

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

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

Received London
- 5. MAY 1966

Ship's Name SS/MS "PHOENICIAN STAR" LR 530973

Gross tons 4925 Port of Registry Panama Port Yokohama

Date of build 1936-5 Is there a rpt. 8? Yes Rpt. No. 6539

No. of visits 8 First date 7-3-66 Last date 12-4-66

Interim Cert. issued & copy herewith? Yes Damage rpt. issued "D" report & copy herewith? follow Last rpt. (H.Q. only)

Date of completing rpt. 23-4-66 Surveyed at, if different from Port above - . . .

Is a rpt. 9B attached? Yes MN 388 Nature of survey ABS, C of C, Comm. of ES, & Repairs

Survey fees Damage fee Expenses

ABS £ 15- 8- 0

Part ES £ 10- 0- 0

Repairs £ 30- 0- 0

S.A. fee -

MAIN ENGINES, RECIPI., 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
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)

15	Levers
16	Casings, rotors, blading, bearings & thrusts

17	Reduction gearing
18	Scavenge blowers
19	Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of ABS 1/66 as previously recommended subject to the forward generator armature shaft being renewed at a port of Spain to which port the vessel is now proceeding but not later than the end of May 1966 (1 month limit) and also to any outstanding condition of class being dealt with as previously recommended but without condition of class regarding M.E. attached sea water pump.

(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

/t Minute

H. Terashima
Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

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POSTING

HEADER

CERT

005187-005193-0235

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				
	S.W. Pump		Good (for ES)		

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)
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36 Essential independent pumps

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?
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39	Fresh water coolers	40	Lub. oil coolers
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41	Heaters (state service)	42	Feed water filters
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43	Auxiliary air receivers & safety devices	44	Starting air pipes
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45	Main air receivers & safety devices
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46	Independent air compressors coolers & safety devices
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47	Oil fuel tanks (not forming part of the hull structure)
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48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP	50	Distillers
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51	Fire extinguishing arrangements	52	Steering machinery	53	Windlass
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Identify
by
position

AUXILIARY ENGINES

Forward generator armature shaft +

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Now Examined for Commencement of ES:

M.E. driven S.W. pump.

Damage Repairs:

Lower boiler: Both furnace front lower part found fractured in way of previously repaired (EW) part and now furnace cropped and part renewed. On completion of repairs the boiler hydraulically tested and thereafter examined under steam and found satisfactory.

Condition of Class Survey (please refer to Kobe Cert. dated 25-2-66)

M.E. driven S.W. Pump: Valve securing bolts found worn and securing nuts loosened and now these bolts and nuts renewed.

It is submitted that these items no longer constitute condition of class and be deleted from S.R.L.

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.