

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

Ship's Name ~~SS~~/MS "AKI MARU" Port of Registry Tokyo Port Kobe
Gross tons 7,733
Date of build 2-1954 Is there a rpt. 8? No Rpt. No. 14008
No. of visits One First date and Last date 19th Feb., 1965
Interim Cert. issued Yes, Damage rpt. issued No Last rpt. (H.Q. only)
& copy herewith? B1-114717 & copy herewith?
Date of completing rpt. 20th Feb., 1965 Surveyed at, if different from Port above -
Is a rpt. 9B attached? No MN 1600 Nature of survey Machinery Repair
Survey fees ¥10,000 Damage fee - Expenses -
S.A. fee

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

1	Cyls., covers, pistons & rods	No.1 cylinder tie rods	Good
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	Casings, rotors, blading, bearings, & thrusts	16	
17	Reduction gearing		
18	Scavenge blowers	19	Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~/without fresh record of survey, subject to any outstanding condition 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.)

Date of Committee WEDNESDAY 31 MAR 1965

Minute

DS 2.65

STBD TS 2.65

ABS 2.65

FOR CHAIRMAN
CLASSN. CTTEE

FO: sk

2 repts

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Exhaust steam turbines(with recip. eng.)	20	Thrust blocks	21	shafts & bearings
Steam compressors	22	Intermediate	23	shafts & bearings
Clutches & hydraulic couplings	24	Condensers	25	(main & aux.)
Steam re-heaters	26	Air ejectors	27	(main & aux.)
De-super-heaters	28	Forced &/or induced draught fans	29	
Stop & manoeuvring valves	30	Holding down bolts & chocks	31	
Main engine driven pumps	33	Detuner or vibration damper	32	

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

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

Identify
by
position

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?

Evaporators
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering
52 machinery

53 Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. REPAIRS

Found: Starboard main engine No.1 cylinder port forward tie rod in way of bottom nut.

Now done: The tie rod was renewed.

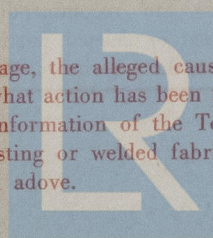
Identification Mark: LLOYD'S NAG
NO.6848
FIN AI 15-2-65

PC No1440
21-1-65

Other 3-tie rods of No.1 cylinder were removed and specially examined by dye-check process and found free from crack (good).

SRL No.250
SRL Appendix.No.15) Nil

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.



© 2021

Lloyd's Register
Foundation