

6 APR 1964

Ship's Name ~~SS/MS~~ "AKAGISAN MARU" Gross tons 6637

Is there a rpt. 8? Yes Port KOBE Rpt. No. 12648

No. of visits 4 First date 4th March, 1964 Last date 10th March, 1964

Interim Cert. issued Yes, Damage rpt. issued & copy herewith? B1-98407 & copy herewith? No Last rpt. (H.Q. only)

Date of completing rpt. 12th March, 1964 Surveyed at, if different from Port above Tamano

Is a rpt. 9B attached? Yes MN Nature of survey CSM, ABS

Survey fees CSM ¥94,500.-
ABS & EGE 24,000.-
Damage fee - Expenses ¥4,000.-

S.A. fee -

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

- 1 Cyls., covers, pistons & rods Nos. 3 & 9 Good
- 2 Valves & gears Nos. 3 & 9 Good
- 3 Con. rods, top ends & guides centre Nos. 4 & 5 Good Side
- 4 Crankpins & bearings centre Nos. 1 & 9 Good Side
- 5 Journals & bearings Nos. 1 & 9 Good

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 No. 2 (after) Good
- 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of ABS 3,64 now and CSM (with date) when the survey has been completed.

(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 13 MAY 1964

ht Minute As now
ABS 3.64

L.O. Christensen
Surveyor to Lloyd's Register of Shipping

L.O. Christensen

ALSO FOR

SPL FOR

TRO

SRL ✓

POSTING

HEADER

CERT



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 must 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	Shaft Nos. 1 & 2 (Bearing Nos. 1, 2 & 3) Good	
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
33	Main engine driven pumps	Fuel oil primary pump, Good			

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

Main fresh water cooling pump (starb'd)
No.1 main lub. oil pump (starb'd side) All Good
Fuel valve cooling oil pump (port after)
No.2 oil burning pump (starb'd side outboard)

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

Identify
by
position

45 Main air receivers & safety devices No.1 starb'd outboard - Good

46 Independent air compressors coolers & safety devices No.1 starb'd forward Good

Coolers hyd. tested to 12 kg/cm2 and 50 kg/cm2

47	Oil fuel tanks (not forming part of the hull structure)	49	Evaporators HP & LP	50	Distillers
48	Have all evaporators safety valves been tested under steam?	51	Steering machinery	53	Windlass

AUXILIARY ENGINES

No.2 port outboard auxiliary generator engine, Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear and Tear Repairs:

Main engine Nos. 3 & 9 cylinder liners worn now changed for Owners Lloyd's Tested spares.

Sundry minor repairs carried out.

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.

