

Received London  
28 JUL 1964

Ship's Name ~~SS/MS~~ "MONTE AYALA" 2560 Gross tons

Is there a rpt. 8? Yes Port Bilbao Rpt. No. 13724

No. of visits 4 First date 11.6.64 Last date 25.6.64

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

Date of completing rpt. 7.7.64 Surveyed at, if different from Port above -

Is a rpt. 9B attached? Yes MN 177 Nature of survey CSM, TS(CL) and Alterations.

Survey fees Damage fee Expenses  
CSM 2,000 Ptas.  
TS(CL) 1,200 Ptas.  
Alterations 1,000 Ptas.  
S.A. fee

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

- 1 Cyls., covers, pistons & rods No 1 - Good +
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre Side
- 4 Crankpins & bearings centre No 3 - Good Side
- 5 Journals & bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers, pistons & rods Good 7 Con. rods & top ends Good
- 8 Crankpins & bearings Good 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)

- 15 Casings, rotors, blading, bearings & thrusts Levers
- 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 CSM (with date) upon completion of survey and TS(CL)(6.64) subject to the air discharge piping from the starbd. air compressor to the air receiver being made to comply with Rule requirements on the vessels return from its present voyage but without condition of class regarding the inboard aft aux. diesel generator.

ALSO FOR
SPL FOR
TRO
SRL
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.)

*R. Thompson*  
Surveyor to Lloyd's Register of Shipping

Date of Committee Sgd.: R. Thompson.

Minute *As how. subject*

*TS6.64*

*014556 - 014565 - 0219 1/2*

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 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				

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

46 Independent air compressors coolers & safety devices

Starbd. - Good †

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** Inboard aft aux. diesel generator engine - Good †

Identify  
by  
position

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

MAIN ENGINE - No 1 cylinder liner renewed due to excessive wear  
New liner marked:

Lloyd's Test Bbo. 60 kgs/cm<sup>2</sup> I.W.  
6 kgs/cm<sup>2</sup> 17.4.58

ALTERATION - An additional electrically driven air compressor from a Germanischer Lloyd's classed ship m.s. "FALKENFELS" was satisfactorily installed on board (see separate report attached). The air discharge piping from this compressor to the air receiver was not tested by the Surveyors and it is recommended that this be done at the first available opportunity.

Existing Condition of Class:-

Regarding the inboard aft aux. diesel generator engine. The

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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Lloyd's Register  
Foundation

Ship's Name SS/MS "MONTE AYALA"

Port BILBAO

Rpt. No. 13724

previously repaired crankshaft now replaced by new crankshaft marked:- Lloyd's Bbo. N<sup>o</sup> 3051 NB. 16.9.63 RT. 12.6.64.

The previously repaired entablature was renewed. The engine was subsequently witnessed running on load and found to be satisfactory.

It is therefore recommended that this condition of class be cancelled.

R.Y.

