

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? YesDamage 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

CSM 2,000 Ptas.

TS(CL) 1,200 Ptas.

Alterations 1,000 Ptas.

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 - 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 Good7 Con. rods &
top ends Good8 Crankpins &
bearings Good9 Journals &
bearings10 Coolers &
safety devices -

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,
pistons & rods12 Con. rods &
top ends13 Crankpins &
bearings14 Journals &
bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,
blading, bearings
& thrusts

15 Levers

17 Reduction
gearing18 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.)

Date of Committee

Sgd.: R. Thompson.

Minute

TUESDAY 18 AUG 1964

As how. subject

TS6.64

Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks	21	shafts & bearings
Steam compressors	22	Intermediate	23	shafts & bearings
Clutches & hydraulic couplings	24	Condensers (main & aux.)	25	
Steam re-heaters	26	Air ejectors (main & aux.)	27	
De-superheaters	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.

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

34 Crankcase doors & explosion relief devices

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?

Evaporators
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering
52 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/cm² I.W.
6 kgs/cm² 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.

Contd.

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^o 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.

