

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

-2 FEB. 1967

Ship's Name SS/MX JOSIÑA

Port GIJON

Processing Number: LR 517623

Gross tons 3314

Rpt. No. 534

Port of Registry Bilbao

Date of build 1921

Is there a rpt. 8? Yes

No. of visits 6

First date 12.1.67

Last date 27.1.67

Interim Cert. issued & copy herewith? Yes

Damage rpt. issued and copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 28.1.67

Surveyed at, if different from Port above -

Is a rpt. 9B attached? Yes

MN 470

Nature of survey Drydocking
ES commencement, General
examination, Condition of
Expenses Class & MBS.

Survey fees

Damage fee

MBS Ptas. 7.260
ES " 3.000
Gen. Exam.) 4.000
Cond. Class)

Ptas. 350

S.A. fee -

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

- 1 Cyls., covers, pistons, rods, valves & gears
- 2 Con. rods, crossheads, bearings & guides Side
- Centre
- 3 Crankpins (incl. eccentrics) & bearings Side
- Centre
- 4 Crankshaft journals & bearings

- 5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

- 6 Cyls., covers, pistons & rods
- 7 Con. rods, crossheads, bearings & guides
- 8 Crankpins & bearings
- 9 Journals & bearings
- 10 Levers, links & bearings
- 11 Coolers & safety devices
- 12 Scavenge blowers & superchargers
- 13 Air coolers
- 14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

- 15 Casings, rotors, blading, bearings, thrusts & couplings
- 16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~MBS~~ but fresh record of ES (with date) when the survey has been completed subject to the main engine M.E. and L.P. crosshead pins (electrically welded) being specially examined by the end of January 1968 (12 months) and MBS 1,67 when the safety valves of the centre boiler have been adjusted under steam and to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO ED BY

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.M. Hobson
Surveyor to Lloyd's Register of Shipping
For Sell & JMS Russell.

Date of Committee

THURSDAY 20 APR 1967

Minute

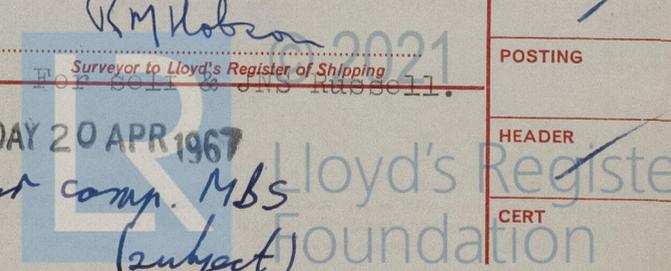
Deferred for comp. MBS (subject)

013950 - 013960 - 0126 1/3

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark thrust should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before



MAIN REDUCTION GEARING

17 Pinions & wheels

18 Shafts, bearings & couplings

19 Exhaust steam turbines (with recip. eng.)

20 Thrust blocks, shafts & bearings

21 M.E. steam compressors

22 Intermediate shafts & bearings

23 Clutches & hydraulic couplings

24 Steam re-heaters

25 De-superheaters

26 Forced &/or induced draught fans

27 Stop & manoeuvring valves

28 Holding down bolts & chocks

29 Main engine driven pumps (including fuel injection)

30 Condensers (main & aux.)

31 Air ejectors (main & aux.)

32 Have main engines been examined working & manoeuvring?

State Port P. or Starboard S.

33 Essential Independent pumps

34 Bilge, ballast & oil fuel suction lines, fittings & controls

35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

36 Fresh water coolers

37 Lub. oil coolers

38 Heaters & safety devices including de-aerator (state service)

39 Pressure feed water filters

40 Auxiliary air receivers & safety devices

41 Starting air pipes

42 Main air receivers & safety devices

43 Independent air compressors, coolers & safety devices

44 Oil fuel tanks (not forming part of the hull structure)

45 Have all evaporators safety valves been tested under steam?

46 Evaporators

47 Distillers

48 Steering machinery

49 Windlass

50 Machinery spare gear

Identify by position

AUXILIARY ENGINES

DOCKING

Propeller Good

Sea connections —

Oil gland —

Fastenings & gratings Good

Clearance in stern bush (if relined state clearance before & after) 2,5 mm

Has screw/tube shaft been drawn? No

Date of examining shaft & condition

Has shaft been changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

Approved oil gland

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

See continuation sheet.

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State whether continuation sheet attached

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 for 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 be reported above.

Register Foundation

Ship's Name SS/MS JOSIÑA

Port GIJON

Rpt. No. 534

Condition of Class Maintenance (2)

"Evaporator not to be used until Surveyed".

This matter was drawn to Chief Engineers attention and he indicated and H.P. feed heater which he stated is damaged and permanently out of use.

Accordingly the bypass arrangements were examined and found satisfactory and it is recommended a note be added to the classification certificate.

"High pressure feed heater not to be used until surveyed".

The undersigned was unable to ascertain whether an error in an earlier report has been perpetuated or if a salt water evaporator did exist at the time of the last engine survey. None is on board now.

R.M. Hobson

