

11 JUL 1963

Ship's Name SS/MS **JOSINA** Gross tons 3314
Is there a rpt. 8? Yes Port VALENCIA Rpt. No. 1596
No. of visits 34 First date 7-12-62 Last date 22-5-63
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only)
Date of completing rpt. 12-6-63 Surveyed at, if different from Port above -
Is a rpt. 9B attached? Yes MN (470) Nature of survey Reclassification ES
Survey fees E.S. 14,300'-- Pts. Damage fee - Expenses 1,000'-- Pts.
Reps. & additional inst. 2,500'-- Pts. S.A. fee -

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

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

Side

Side

~~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

19 -Superchargers

I recommend that the machinery of this ship be reclassified with/without fresh record of T.S.(CL) 4,63, E.S. 4,63, M.B.S. 2,63 and S.P.S. 2,63, subject to the evaporator not being used until surveyed when the propeller and Port main boiler safety valve chest have been renewed.

ALSO FOR

SPL FOR

TRO

CESR

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.)

For F. Isusi (Acting Surveyor) & self
B. S. N. Radcliffe
Surveyor to Lloyd's Register of Shipping

Date of Committee THURSDAY - 5 SEP 1963

Minute

Deferred for comp.
Reclassification Survey

Lloyd's Register
Foundation

013950 - 013960 - 0133

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 it should be stated. Engine parts when referred to by numbers should be cancelled.

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	Good		
22	Steam compressors		23	Intermediate shafts & bearings	Good		
24	Clutches & hydraulic couplings		25	Condensers (main & aux.)	Good (Both tested)		
26	Steam re-heaters		27	Air ejectors (main & aux.)			
28	De-superheaters		29	Forced X or induced draught fans	Good		
30	Stop & manoeuvring valves	Good	31	Holding down bolts & chocks	Good	32	Detuner or vibration damper
33	Main engine driven pumps	Good					
34	Crankcase doors & explosion-relief devices						

State
Port P. or
Starboard S.

36 Essential independent pumps All Good

37 Bilge, ballast & oil fuel suction lines, fittings & controls Good

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

39 Fresh-water coolers

40 Lub. oil coolers

41 Heaters (state service) Feed - Good (Tested)

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

Identify
by
position

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

48 Have all evaporators safety valves been tested under steam? No

49 Evaporators ~~H.P.~~ LP Not exd.

50 Distillers

51 Fire extinguishing arrangements Good

52 Steering machinery Good

53 Windlass Good

AUXILIARY ENGINES Both - Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

REPAIRS:-
Main Engine:- H.P. crosshead found cracked in fillets of pins, which had been previously repaired by E.W. Crosshead now replaced by a new crosshead made from tested material and stamped Lloyd's Val. 5-4-63 B.B.M.

It was noted that the pins of both M.P. & L.P. crossheads had been previously built up by E.W. and these were examined with the aid of a magnetic crackdetector with negative results.

Minor repairs to auxiliary machinery examined and found satisfactory.

Additional Installation:- At Owners instance additional Diesel driven generator installed on main deck at S.S. E.R. casing.

The set, consisting of a U.N.L.-Ruston engine type 2 VSH No. 59-E-225 (not built under survey) driving a 10 KW 110 V. D.C. generator No 5078 (cert. attached) has been installed in accordance with the Rules, tested on completion and found satisfactory.

It is stated that this set is for Port use only.

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.