

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

Ship's Name SS/MS "JINSAN".

Gross tons 1261.

Date of Build: 4-1937.

Port of Registry: Kuching.

Is there a rpt. 8? Yes.

Port HONG KONG.

Rpt. No. 18431.

No. of visits Three.

First date 28-3-64.

Last date 2-4-64.

Interim Cert. issued & copy herewith? Yes.

Damage rpt. issued & copy herewith? No. Last rpt. (H.Q. only)

Date of completing rpt. 9-4-64.

Surveyed at, if different from Port above --

Is a rpt. 9B attached? Yes.

MN (265).

Nature of survey Gen. Exam'n. & M.B.S.

Survey fees

Damage fee --

Expenses \$10.00.

Gen. Exam'n. \$120.00.

M.B.S. \$528.00.

S.A. fee --

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

1 Cyls., covers, pistons & rods

2 Valves & gears

3 Con. rods, top ends & guides centre

Side

4 Crankpins & bearings centre

Side

5 Journals & bearings

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 remain as classed with/without fresh record of

M.B.S. 3,64, now.

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

50m, 1.62 (MADE AND PRINTED IN ENGLAND)

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

John Manson
John Manson.
Surveyor to Lloyd's Register of Shipping

Date of Committee MONDAY 11 MAY 1964

Minute Deferred for ES
MBS 3.64

ALSO FOR

SPL FOR

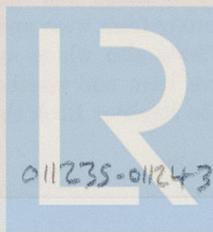
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Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21	Intermediate shafts & bearings	23	Condensers (main & aux.)	25	Air ejectors (main & aux.)	27	Forced &/or induced draught fans	29	Holding down bolts & chocks	31	Detuner or vibration damper	32	State Port P. or Starboard S.
Steam compressors	22															
Clutches & hydraulic couplings	24															
Steam re-heaters	26															
De-superheaters	28															
Stop & manoeuvring valves	30															
Main engine driven pumps	33															

34 Crankcase doors & explosion relief devices 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) **Yes, - Good. (Gen. Exam'n.)**

36 Essential independent pumps

Examined under working conditions for General Examination - Good.

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? **Yes, to Gen. Exam'n requ'ts.**

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

Identify by position

46 Independent air compressors coolers & safety devices

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 machinery 52 **Good. (Gen. Exam'n.)** 53 Windlass

AUXILIARY ENGINES

Examined under working conditions for General Examination - Good.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Now Done :-

General Examination :-

A General Examination of the vessel's machinery carried out in accordance with the terms of Circular 1959. Main Engines and Auxiliaries, pumps, etc., were examined under working conditions during a short manoeuvring trial, with satisfactory results. Pumping and oil burning arrangements also examined and tested - bilge pumping proved efficient from all holds.

It is submitted that the Owners' request to have the Engine Special Survey deferred until March, 1965, merits favourable consideration.

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.