

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.

(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

MONDAY 11 MAY 1964

Minute

Deferred for ES
MBS 3.64

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

SRL

POSTING

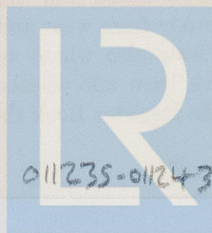
HEADER

CERT

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



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Lloyd's Register
Foundation

Exhaust steam
turbines (with
20 recip. eng.)

22 Steam
compressors

24 Clutches & hyd-
raulic couplings

26 Steam
re-heaters

28 De-super-
heaters

30 Stop & manoeuv-
ring valves

33 Main engine
driven pumps

Thrust blocks
21 shafts & bearings

23 Intermediate
shafts & bearings

25 Condensers
(main & aux.)

27 Air ejectors
(main & aux.)

29 Forced &/or induced
draught fans

31 Holding down
bolts & chocks

Detuner or
32 vibration damper

State
Port P. or
Starboard S.

34 Crankcase doors &
explosion relief devices

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

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?

Evaporators
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering (Good.
52 machinery (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.