

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS**
(ENGINES AND AUXILIARIES)

Received London

2 MAY 1963

Ship's Name **SSMS "LABUAN BAY"** (ex "Ardross"). Gross tons 7372.

Is there a rpt. 8? **Yes.** Port **HONG KONG.** Rpt. No. 17676.

No. of visits 6. First date 18-2-63. Last date 31-3-63.

Interim Cert. issued & copy herewith? **Yes.** Damage rpt. issued & copy herewith? **Not required** Last rpt. (H.Q. only)

Date of completing rpt. 16-4-63.

Surveyed at, if different from Port above -

Is a rpt. 9B attached? **Yes.**

MN 541.

Nature of survey **M.B.S., T.S.(C.L.), Reps. & Alterations.**

Survey fees
M.B.S. \$726.00.
T.S.(C.L.) \$112.00.
Reps. \$120.00.
Alterations \$120.00.

Damage fee -

Expenses

\$50.00.

S.A. fee \$125.00.

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. 2,63, and T.S.(C.L.) 3,63, now, and E.S. (with date), when the survey has been completed, without conditions regarding the main discharge valve chest, but subject to the main injection valve chest being renewed before the end of April, 1964 (12 months).

(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

Minute

Deferred for comp. ES.
TS 3.63 MBS 2.63. subject

D.C. Wood.
Surveyor to Lloyd's Register of Shipping

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At port 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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks	21	shafts & bearings
Steam compressors	22	Intermediate shafts & bearings	23	
Clutches & hydraulic couplings	24	Condensers (main & aux.)	25	Main (Tested) - Good.
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	

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.

36 Essential independent pumps Port Ballast Pump - Good.

37 Bilge, ballast & oil fuel suction lines, fittings & controls For general examination only - Good. 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

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

48 Have all evaporators safety valves been tested under steam? 49 HP & LP 50 Distillers

51 Fire extinguishing arrangements 52 Steering machinery 53 Windlass

AUXILIARY ENGINES Starboard 45 K.W. Steam generator - Good.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

A general examination of the vessel's machinery carried out in accordance with the Secretary's letter dated 5th February, 1963 and the terms of Circular 1959 and the condition found such that the Owners' request for postponement of Special Survey may receive the favourable consideration of the Committee.

Alterations :- A reconditioned 45 K.W. steam generating set now installed in starboard side Engine-Room Store. For full particulars of this generating set please refer to H.Kg. Cert.

A/c No.6081 dated 14th March, 1963. (Contn. sheet 2)

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.

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Ship's Name SS/MS "LABUAN BAY" (ex "Ardross").

Port HONG KONG. Rpt. No. 17676.

Alterations :- (Contn.)

The unit is fitted to a strongly constructed steel stool, the dynamo is connected to an independent switchboard & cannot be run in parallel with either of the remaining independent generators. The generator room was fitted with adequate ventilation and on completion satisfactory running tests witnessed.

The Owners requested that the items now surveyed be credited towards the E.S.

Handwritten signature

Identified by position



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