

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London
23/9/65

Ship's Name ~~SS~~ "CALTEX LIVERPOOL" 11,814 Gross Tons
LR - 505856.

Is there a rpt. 8? Yes Port Sydney, N.S.W. Rpt. No. 38044

No. of visits 2 First date 1. 7. 65 Last date 2. 7. 65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Yes Last rpt. (H.Q. only) - BSB 10905

Date of completing rpt. 17. 8. 65 Surveyed at, if different from Port above -

Is a rpt. 9B attached? No MN - Nature of survey CSM/DAMAGE.

Survey fees £14. 0. 0 Damage fee - Expenses 10/-
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/ ~~xxxxx~~ fresh record of CSM (with date) when the survey has been completed, subject to any outstanding conditions of class being dealt with as previously recommended.

fully under "defects and repairs". 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.

been effected or it is considered that re-examination or repairs should be made before the date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described

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

(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

TUESDAY 28 SEP 1965 - T. J. MCGINNESS -

Minute

As new

Surveyor to Lloyd's Register of Shipping
Y. 2020 NOTED BY CESR /

ALSO FOR

SPL FOR

TRO

POSTING

HEADER

CERT

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

State Port P. or Starboard S.

34 Crankcase doors & explosion relief devices 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

36 Essential independent pumps Aux. Condenser Extraction/Circ. Pump - Good.

37 Bilge, ballast & oil fuel suction lines, fittings & controls Have the remaining piping arrangements & fittings in the machinery space been examined as considered 38 necessary?

39 Fresh water coolers 40 Lub. oil coolers Both - Good.

Main O.F. (Port - Outbd.)- Good.

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?

49 Evaporators HP & LP 50 Distillers

51 Fire extinguishing arrangements 52 Steering machinery 53 Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

DAMAGE: Stated to have been caused by grounding and refloating operations at Moreton Bay on the 23rd 24th June, 1965.

FOUND: Auxiliary condenser, main condenser, cargo condenser, and both main L.O. coolers: all choked with sand.

All units satisfactorily cleaned, tested, and found good.



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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.