

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London
10. JUN. 1965

Ship's Name ~~SS/MX~~ "CALTEX LIVERPOOL" 11,814 Gross Tons
LR505856

Is there a rpt. 8? No Port Sydney, N.S.W. Rpt. No. 37836

No. of visits One First date and Last date 26/5/65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? Last rpt. (H.Q. only) S-14 37317

Date of completing rpt. 28/5/65 Surveyed at, if different from Port above

Is a rpt. 9B attached? No MN 640 Nature of survey C.S.M.

Survey fees Damage fee Expenses

£15.0.0

\$

£2.12.6

S.A. fee

MAIN ENGINES, ~~XXXXP.~~, STEAM ~~XXXXX~~ (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)

15	Casings, rotors, blading, bearings & thrusts	16	Lever
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17	Reduction gearing		
18	Scavenge blowers	19	Superchargers

I recommend that the machinery of this ship remain as classed with ~~XXXXX~~ fresh record of C.S.M. (with date) when the survey has been completed subject to any outstanding conditons of class being dealt with as previously recommended.

(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 22 JUN 1965

Minute as now.

Surveyor to Lloyd's Register of Shipping

(J.H. JAMIESON)

FOR CHAIRMAN CLAS. COMMITTEE

ALSO FOR

SPL FOR

NOTED BY TRO CLEAR

SRL

POSTING

HEADER

CERT

17 JUN 1965

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 that date a distinguishing mark thus should 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

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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.)		
26	Steam re-heaters	27	Air ejectors (main & aux.)		
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
 General Service and Bilge Pump (Recip. S. Aft.) - Good
 Fuel Oil Transfer Pump (P. Forward) - Good
 Cargo Pump Condenser Circulating Pump (S. Forward) - Good
 No.1 Fuel Oil Service Pump (S. Forward) No.2 Fuel Oil Service Pump (S. Aft.) - Good
 Bilge Pump (Recip S. Forward) - 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?

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 Evaporators HP & LP 50 Distillers

51 Fire extinguishing arrangements 52 Steering machinery 53 Windlass

Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

N I L

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.