

## Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

-8. NOV. 1965

Ship's Name SS ~~102~~ Tanker "AUREITY" L.R. 503084

Gross tons 813 Port of Registry LONDON

Port LONDON

Date of build 2-1942 Is there a rpt. 8? Yes

Rpt. No. 155191

No. of visits 4

First date 12<sup>th</sup> OctoberLast date 25<sup>th</sup> October 1965

Interim Cert. issued &amp; copy herewith? Yes

Damage rpt. issued &amp; copy herewith? —

Last rpt. (H.Q. only)

Date of completing rpt. 25<sup>th</sup> Oct. 1965

Surveyed at, if different from Port above GREENWICH

Is a rpt. 9B attached? Yes

MN (139)

Nature of survey DKG. TS(CL) MBS ADV. CS.

Survey fees

TS(CL) £8  
MBS £11  
CS £22

Damage fee —

Expenses

14/-

-5 NOV 1965

S.A. fee —

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

|   |  |                     |        |
|---|--|---------------------|--------|
| 1 | Cyls., covers, pistons & rods                    | HP. IP & LP. — Good |        |
| 2 | Valves & gears                                   | HP. IP & LP. — Good |        |
| 3 | Con. rods, cross-heads, bearings & guides centre | HP. IP & LP. — Good | — Side |
| 4 | Crankpins & bearings centre                      | HP. IP & LP. — Good | — Side |
| 5 | Journals & bearings                              |                     |        |

## MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

|    |                               |   |                                   |
|----|-------------------------------|---|-----------------------------------|
| 6  | Cyls., covers, pistons & rods | 7 | Con. rods, cross-heads & bearings |
| 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, cross-heads & bearings |
| 13 | Crankpins & bearings          | 14 | Journals & bearings               |
| 15 |                               | 15 | Levers                            |

## MAIN TURBINES (State Port—P or Starboard—S)

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

I recommend that the machinery of this ship remain as classed with ~~fresh~~ fresh record of

MBS 10.65 &amp; TS(CL) 10.65 now &amp;

CS WITH DATE WHEN THE SURVEY HAS BEEN COMPLETED

SUBJECT TO ANY OUTSTANDING CONDITIONS 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

Minute

Surveyor to Lloyd's Register of Shipping

TUESDAY 30 NOV 1965

AS now  
TS. 10.65  
MBS. 10.65

ALSO FOR

SPL FOR

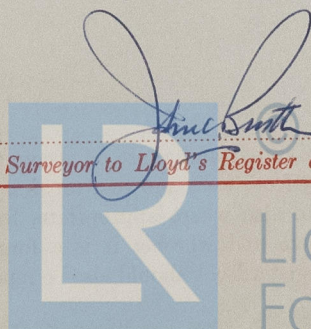
TRO

SRL

POSTING

HEADER

CERT

NOTED BY  
CESRLloyd's Register  
Foundation

014843-014848-0049

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



Exhaust steam  
turbines (with  
recip. eng.)

22 Steam  
compressors

24 Clutches & hyd-  
raulic couplings

26 Steam  
re-heaters

28 De-super-  
heaters

Stop & manoeuv-  
ring valves

Main engine  
driven pumps

21 Thrust blocks  
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

32 Detuner or  
vibration damper

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

34 Crankcase doors &  
explosion relief devices

36 Essential independent pumps

37 Bilge, ballast & oil fuel  
suction lines, fittings & controls

39 Fresh water coolers

41 Heaters (state service)

43 Auxiliary air receivers  
& safety devices

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?

51 Fire extinguishing arrangements

Evaporators  
49 HP & LP

Steering  
52 machinery

40 Lub. oil coolers

42 Feed water filters

44 Starting air pipes

50 Distillers

53 Windlass

State  
Port P. or  
Starboard S.

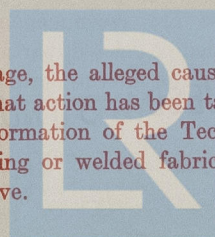
Identify  
by  
position

## AUXILIARY ENGINES

## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

SPARE GEAR CHECKED

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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