

Rpt. 9B

REPORT OF **MACHINERY SURVEYS AND REPAIRS**
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

31. OCT. 1966

Ship's Name **SS/MS "ARKADIA"**Port **Lisbon**Processing
Number: LR **502442**Gross tons **20648**Rpt. No. **11775**Port of Registry **ANDROS**Date of
build **1931-11**Is there a rpt. 8? **No**No. of visits **1**First date **and**Last date **27-10-66**Interim Cert. issued
& copy herewith? **Yes**Damage rpt. issued
& copy herewith? **-**

Last rpt. (H. Q. only)

LIS 11755/ADate of
completing rpt. **28-10-66**Surveyed at, if different from Port above **-**Is a rpt. 9A
attached? **No**MN **(4411)**Nature of survey **Part M.B.S.**

Survey fees

Damage fee **-**Expenses Esc: **50\$00**Part M.B.S. Esc: **2.090\$00**S.A. fee **-****28/10/66**
BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS

(State if oil fired—OF
or exhaust gas—EG)

MAIN

Aft Port (Aft Boiler Room) 27-10-66

Air heaters

Aft Port - Good

Superheaters

Aft Port - Good

Safety valves

Aft Port - Good

Mountings, doors
and fastenings

Aft Port - Good

Safety valves
adjusted to { Sat
Spt

Aft Port - Not adjusted.

Aft Port - Not adjusted.

Boiler securing
arrangements

Aft Port - Good

Main economisers

Exhaust gas heated economisers
and their safety valvesSteam heated
steam generatorsSteam generator or
E.G.E. safety valves adjusted toFired boiler forced
circulating pumps

Funnel

Have saturated steam pipes in cylindrical boiler
smoke boxes been examined as required by the Rules?Were oil burning system &
remote controls examined
in accordance with Rules? **No**

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship, and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies only to sea-going cargo ships
of 500 tons gross and above registered in the U.K.)I recommend that the machinery of this ship remain as classed with/without fresh record of **M.B.S. 10,66** as previously recommended when the survey has been completed subject to all 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

TUESDAY 20 DEC 1966

Minute

As now subject

/MT.

Surveyor to Lloyd's Register of Shipping
W. GoodallFOR CHAIRMAN
CLASSN. CITEE

ALSO FOR

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are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

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". At part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before

EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

MAIN

AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler
smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

| PROPULSION (State Port—P, or Starboard—S) | | AUXILIARY | |
|--|------------------------------|-----------------|--------------------------------------|
| Total kW or kVA | | Total kW or kVA | |
| a | Generators | l | Generators & governors |
| b | Exciters | | |
| c | Air coolers | m | Motors |
| d | Motors | | |
| e | Air coolers | n | Switchboards & fittings |
| f | Control gear cables, etc. | o | Circuit breakers |
| g | Insulation resistance | p | Cables |
| h | Insulating oil test | q | Insulation resistance |
| i | Overspeed governors | r | Steering gear generators & motors |
| j | Magnetic couplings | s | Navigation light indicators |
| k | Air gap | | |
| t | Spare gear | | |

u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted,
the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested?

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

M.B.S. To complete the survey the following items remain to be examined.

Forward Boiler Room

All boilers to examine in their entirety and safety valves to adjust
under steam.

Aft Boiler Room

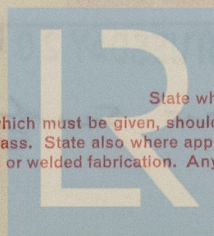
Forward and Aft starboard boilers in their entirety.

All boiler safety valves to adjust under steam.

Oil burning system and remote controls.

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 be reported above.

State whether continuation sheet attached



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