

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

Received London

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

Ship's Name ~~SS~~MS "P A T E L L A "

LR 527154

23 JUL 1966

Gross tons 8277

Port of Registry London

Port Curacao. N. A.

Date of build 12-1946

Is there a rpt. 8? No

Rpt. No. 7472

No. of visits 2

First date 17.6.66

Last date 19.6.66

Interim Cert. issued  
& copy herewith? YesDamage rpt. issued  
& copy herewith? No

Last rpt. (H.Q. only) NWC 2511.

Date of  
completing rpt. 27/6/66

Surveyed at, if different from Port above ...

Is a rpt. 9B  
attached? No

MN

Nature of survey Repairs

Survey fees Fls.125.00

Damage fee ...

Expenses Fls.10.00

S.A. fee Fls.48.00

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

1 Cyls., covers,  
pistons & rods

2 Valves &amp; gears

3 Con. rods, cross-  
heads, bearings  
& 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 & rods7 Con. rods, cross-  
heads & bearings8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers  
pistons & rods12 Con. rods, cross-  
heads & bearings13 Crankpins &  
bearings14 Journals &  
bearings

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

16 Casings, rotors,  
blading, bearings,  
& thrusts

15 Levers

17 Reduction  
gearing18 Scavenge  
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~ without fresh record of

survey, subject to No.5 starboard tie bolts being renewed before the end of May 1967 and being kept under observation meantime, and to any other outstanding condition 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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY 16 AUG 1966

Minute

Asnow, subject

written down

FOR CHAIRMAN  
CLASSN. CITEE

ALSO FOR

SPL FOR

NOTED BY  
TRO  
CESRMG

SRL

POSTING

HEADER

CERT

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 subject 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

Steam  
compressors

22

Clutches & hyd-  
raulic couplings

24

Steam  
re-heaters

26

De-super-  
heaters

28

Stop & manoeuv-  
ring valves

30

Main engine  
driven pumps

33

Crankcase doors &  
explosion relief devices

34

Essential independent pumps

36

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

37

Fresh water coolers

39

Heaters (state service)

41

Auxiliary air receivers  
& safety devices

43

Main air receivers  
& safety devices

45

Independent air compressors  
coolers & safety devices

46

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

47

Have all evaporators safety  
valves been tested under steam?

48

Fire extinguishing arrangements

51

## AUXILIARY ENGINES

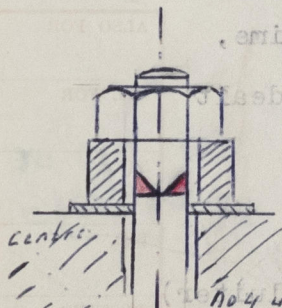
## PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Attended the ship on the request of the Owners Representative in connection with a broken tiebolt.

Found No,5 starboard tiebolt broken (between No,4 unit and centre casing) about 1" above cover.

Renewing of this would give the ship an extensive delay due to a shortage of skilled labour at the moment. Agreed with welding on an extension piece and fitting a distance piece in way of the welding. Please see sketch.

Recommended to renew this tiebolt before the end of May 1967 and to keep this bolt under observation meantime.



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.

Thrust blocks  
shafts & bearings

21

Intermediate  
shafts & bearings

23

Condensers  
(main & aux.)

25

Air ejectors  
(main & aux.)

27

Forced &/or induced  
draught fans

29

Holding down  
bolts & chocks

31

Detuner or  
vibration damper

32

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

38 Have the remaining piping arrangements  
& fittings in the machinery space been  
examined as considered necessary?

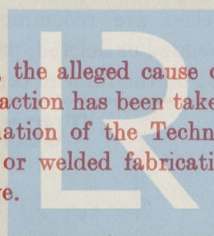
40 Lub. oil coolers

42 Feed water filters

44 Starting air pipes

State  
Port P. or  
Starboard S.

Identify  
by  
position



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Lloyd's Register  
Foundation