

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS** (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

REC'D NEW YORK

AUG 14 1967

Received London

15. AUG. 1967

Ship's Name **XS/MS "PATELLA"**

Port **Curacao**

Processing
Number: LR **527154**

Gross tons **8277**

Rpt. No. **7720**

Port of Registry **London**

Date of build **12-1946**

Is there a rpt. 8? **No.**

No. of visits **Two**

First date **2-8-67**

Last date **9-8-67**

Interim Cert. issued
& copy herewith? **Yes**

Damage rpt. issued
and copy herewith? **---**

Last rpt. (H.Q. only) **CCO-7686.**

Date of
completing rpt. **10-8-67**

Surveyed at, if different from Port above **---**

Is a rpt. 9B
attached?

MN

Nature of survey **S.R.L. + C.S.M.**

Survey fees **f1.160.--**

Damage fee

Expenses **f1.10.--.**

S.A. fee

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

1 Cyls., covers, pistons,
rods, valves & gears

NO. 4 Good.

2 Con. rods, crossheads,
bearings & guides Side

3 Crankpins
(incl. eccentrics)
& bearings Side

4 Crankshaft journals
& bearings

5 Detuner or
vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers,
pistons & rods

7 Con. rods, crossheads,
bearings & guides

8 Crankpins &
bearings

9 Journals &
bearings

10 Levers, links &
bearings

11 Coolers &
safety devices

12 Scavenge blowers
& superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors,
blading, bearings,
thrusts & couplings

16 Astern turbine

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 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

C.S. (with date) upon completion.

Subject to St. Nos. 2 and 5 tiebolts being renewed by 11-67 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).

H. Sluiter.

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

FRIDAY 8 SEP 1967

As now subject

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

FOR CHAIRMAN
CLASSN. CTTEE

004630-004634-0232

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings	State Port P. or Starboard S.
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings	
21 M.E. steam compressors	22 Intermediate shafts & bearings	
23 Clutches & hydraulic couplings	24 Steam re-heaters	
25 De-superheaters	26 Forced &/or induced draught fans	
27 Stop & manoeuvring valves	28 Holding down bolts & chocks	
29 Main engine driven pumps (including fuel injection)		
30 Condensers (main & aux.)	31 Air ejectors (main & aux.)	
32 Have main engines been examined working & manoeuvring?		

33 Essential independent pumps	Inboard fuel transfer pump Starboard S.W. circulating pump	
34 Bilge, ballast & oil fuel suction lines, fittings & controls	35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	
36 Fresh water coolers	37 Lub. oil coolers	Identify by position
38 Heaters & safety devices including de-aerator (state service)	39 Pressure feed water filters	
40 Auxiliary air receivers & safety devices	41 Starting air pipes	
42 Main air receivers & safety devices		
43 Independent air compressors, coolers & safety devices	44 Oil fuel tanks (not forming part of the hull structure)	
45 Have all evaporators safety valves been tested under steam?	46 Evaporators	
47 Distillers		
48 Steering machinery	49 Windlass	
	50 Machinery spare gear	

AUXILIARY ENGINES

DOCKING

Propeller	Sea connections	Oil gland
Fastenings & gratings	Clearance in stern bush (if refitted state clearance before & after)	Date of examining shaft & condition
Has screw/tube shaft been drawn?	Has shaft now fitted been previously used?	Approved oil gland
Has shaft been changed?		
Has shaft now examined/fitted a continuous liner?		

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

It was stated that the ship is on their last voyage to Europe prior being scrapped.
Examined St. 6 Nos. 2 and 5 tiebolts and found repairs still efficient. Subject of class may, in my opinion be deferred till 11-67. All remainder tiebolts have been tested and Port tiebolts Nos. 4-5-6-7 were

The reason for repairs must be stated and those on account of damage, the alleged cause of of which must be given, should be detailed separately for 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.

found slack and have been tightened.