

26 JAN 1966

/NP

Ship's Name ~~SEMS~~ "PATELLA"

L.R. 527154

Gross tons 8277

Port of Registry LONDON

Port NEWCASTLE UPON TYNE

Date of build 12/1946

Is there a rpt. 8? Yes

Rpt. No. 2511

No. of visits 16

First date 10.12.65.

Last date 13.1.66.

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

Last rpt. (H.Q. only)

Date of
completing rpt. 20.1.66.

Surveyed at, if different from Port above South Shields

Is a rpt. 9B
attached? Yes

MN 720

Nature of survey Part C.S.M., A.B.S.,
Docking and S.R.L.

Survey fees

Damage fee

Expenses £2. 9. 6.

C.S.M. £56. 0. 0.

A.B.S. £22. 0. 0.

Repairs £15. 0. 0.

S.A. fee £4. 4. 0.

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

1 Cyls., covers,
pistons & rods Nos. 1, 3, 5, 6 and 8 - Good

2 Valves & gears Nos. 1, 3, 5, 6 and 8 - Good

3 Con. rods, cross-
heads, bearings
& guides centre Nos. 2 and 7 - Good

Side

4 Crankpins &
bearings centre No. 7 - Good

Side

5 Journals &
bearings Nos. 2, 3, 4 and 7 - Good

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 records of C.S.M. (with date) on completion, A.B.S. 1/66 now, without condition regarding M.E. No. 6 (P) tiebolt subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

(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

Minute

THURSDAY 1 FEB 1966

As now without tyed
ABS 1. 66Lloyd's Register
Foundation

004630-004634-0299

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

20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings	Good	
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 drift draught fans	Good	
30 Stop & manoeuvring valves	31 Holding down bolts & chocks		32 Detuner or vibration damper
33 Main engine driven pumps	Lub. oil Bilge/Sanitary } Good		

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)
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36 Essential independent pumps	Steam driven	
	Stand by lub. oil (P.E.R.)	} Good
	Outboard fuel oil transfer (F.S.E.R.)	
	Ford. pumproom fuel oil transfer	
	Ford. pumproom bilge	

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?
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39 Fresh water coolers	40 Lub. oil coolers
41 Heaters (state service)	F & A Boiler oil unit (ASER)} Feed water (ACER) (tested) Good
43 Auxiliary air receivers & safety devices	
45 Main air receivers & safety devices	44 Starting air pipes
46 Independent air compressors coolers & safety devices	Spare Gear - Good

Identify
by
position

47 Oil fuel tanks (not forming part of the hull structure)	49 Evaporators HP & LP	50 Distillers
48 Have all evaporators safety valves been tested under steam?	52 Steering machinery	53 Windlass
51 Fire extinguishing arrangements	Good	

AUXILIARY ENGINES

Stbd. aft diesel driven generator unit (30 k.w.)
Forced draught fan steam driving engine

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

S.R.L. ' M.E. No.6 port tiebolt to be renewed at next drydocking'.

Now done No.6 tiebolt renewed. Stamped L.R. 1212 SLD. A.G. 11.12.58.
It is recommended that this item be now deleted from S.R.L.

Repairs (W & T) M.E. No.3 piston head removed for reconditioning of ring grooves.
Spare head now fitted. Stamped DRG 76228 O/N 320/63792 Lloyds 20.8.59 Tested 200 lb.

M.E. No.2 crosshead bearing lower halves remetalled due to broken metal.
Ford. pumproom bilge pump bucket liners found barrelled.
Liners bored out and new buckets made to suit.

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.