

-1. NOV. 1967

Ship's Name ~~SS~~ ORJEN Port SPLIT  
 Processing Number: LR 526526 Gross tons 7165 Rpt. No. 2845  
 Port of Registry KOTOR Date of build 1943-9 Is there a rpt. 8? Yes  
 No. of visits 6 First date 4.10.67 Last date 18.10.67.  
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued and copy herewith? -- Last rpt. (H.Q. only)  
 Date of completing rpt. 24.10.67 Surveyed at, if different from Port above TROG IR  
 Is a rpt. 9B attached? Yes MN 628 Nature of survey Docking & MBS

16 NOV 1967

Survey fees MBS. £18-14-0 & N.Din.654.50 Damage fee Expenses N.Din.307.50  
 S.A. fee --

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

- 1 Cyls., covers, pistons, rods, valves, including rotary valves, & gears
- 2 Con. rods, crossheads, bearings & guides Side
- 3 Crankpins (incl. eccentrics), webs & bearings Centre  
Side
- 4 Crankshaft Journals & bearings Centre
- 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, webs & 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 ~~with~~ fresh record of MBS 10.67 without condition of class regarding the outboard feed pump water-end liner, subject to any other 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).

*Gabran Petrović*  
 (A. Jackson & M. Brajnović)  
 Surveyor to Lloyd's Register of Shipping

TUESDAY - 5 DEC 1967

Date of Committee  
Minute

adum, without spl-card  
 MBS 10.67

Lloyd's Register  
 Foundation

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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 thus, should 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

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings
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?	

State  
Port P. or  
Starboard S

33 Essential independent pumps The outboard Main feed pump - good

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

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

Identify  
by  
position

AUXILIARY ENGINES

DOCKING

Propeller

Sea connections

Oil gland

Fastenings & gratings

See 9B Rpt.

Clearance in stern bush (if relined state clearance before & after)

Has screw/tube shaft been drawn?

Date of examining shaft & condition

Has shaft been changed?

Has shaft now fitted been previously used?

Has shaft now examined/fitted a continuous liner?

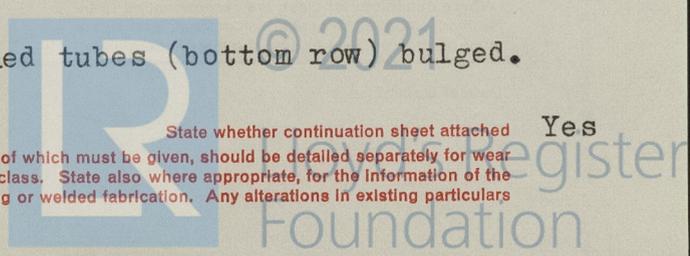
Approved oil gland

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

MAIN BOILER SURVEY

In each watertube boiler found 5 inclined tubes (bottom row) bulged. All ten inclined tubes renewed.

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 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.



Rpt. (cont.)

Ship's Name SS/MS ORJEN

Port SPLIT

Rpt. No. 2845

CONDITION OF CLASS (SRL No. 276)

"Outboard main feed pump water end liner (worn) to be specially examined and dealt with as necessary.

In connection with above see attached Report No. 961 of "Register of Shipping of the U.S.S.R.". The feed pump tried under working conditions and found good. It is recommended that this item be deleted from S.R.L.



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