

10 DEC 1958

WRECK  
SECTION

No. ....

Rpt. 9

Date of writing report 3.12.58

Survey held at Rijeka

Received London

No. of visits 2

Port Rijeka

First date 26.11.58

Last date 2.12.58

No. RKA 732

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 77322 Name S.S. "ROY"

Gross tons 4871

Date of build 5/1930

Owners A/S D/S ASK

Managers A.Kjerland & Co.

Port of Registry Bergen

Engines made 1930

By Smith's Dock Co. Ltd.

Type T 3 cyl. 25"39" & 70"x48" & Exhaust

No. of Main Engines 1 No. of Screws 1

turbine driven steam compressor

No. of Main Boilers 3 SB W.P. 200 Lb Spt.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Port Boiler

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

12937 RSM

The condition of any of the following items is to be described as "good" only when the part 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 it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When an item has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....

Fastenings..... Has Screwshaft Tubeshaft been drawn?..... Date of Examination..... Has Shaft been changed?.....

Has Shaft now fitted been previously used?..... Has Shaft now examined/fitted a continuous liner?..... Approved oil gland?.....

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods.....

2 Valves & Gears.....

3 Connecting Rods, Top Ends & Guides { Side.....  
Centre.....

4 Crankpins & Bearings { Side.....  
Centre.....

5 Journals & Bearings.....

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods.....

7 Connecting Rods & Top Ends.....

8 Crankpins & Bearings.....

9 Journals & Bearings.....

10 Coolers & Safety Devices.....

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods.....

12 Connecting Rods & Top Ends.....

13 Crankpins & Bearings.....

14 Journals & Bearings.....

15 Levers.....

16 SCAVENGE BLOWERS.....

17 SUPERCHARGERS.....

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts.....

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES).....

20 STEAM COMPRESSORS.....

21 CLUTCHES & HYDRAULIC COUPLINGS.....

22 REDUCTION GEARING.....

23 THRUST BLOCKS, SHAFTS & BEARINGS.....

24 INTERMEDIATE SHAFTS & BEARINGS.....

25 HOLDING DOWN BOLTS & CHOCKS.....

26 CONDENSERS (MAIN & AUX.).....

27 STEAM RE-HEATERS.....

28 DE-SUPERHEATERS.....

29 STOP & MANOEUVRING VALVES.....

30 MAIN ENGINE DRIVEN PUMPS.....

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES.....

Have Main Engines been tested working and manoeuvring?.....

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel as now seen is in good condition and eligible in my opinion to remain as now classed in the Register Book without fresh notation

Date of Committee TUESDAY 16 DEC 1958

Decision As above

40m,3,58 T. (MADE AND PRINTED IN ENGLAND)

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

J. Racki

005591-005598-0160



32 Essential Independent Pump (Identify by position).....  
33 Bilge, Ballast & Oil Fuel Injection Lines, Fittings & Controls.....  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....  
35 Fresh Water Pumps..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....  
38 Independent Air Compressors, Coolers & Safety Devices.....  
39 Air Receivers & Safety devices—Main..... 40 Auxiliary.....  
41 Oil Fuel Tanks (Not forming part of hull structure).....  
42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....  
44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
Generators.....			l Generators & Governors.....
Exciters.....			
Air Coolers.....			m Motors.....
Motors.....			
Air Coolers.....			n Switchboards & Fittings.....
Control Gear, Cables, etc.....			o Circuit Breakers.....
Insulation Resistance.....			p Cables.....
Insulating Oil Test.....			q Insulation Resistance.....
Overspeed Governors.....			r Steering Gear Generators and Motors.....
Magnetic Couplings.....			s Navigation Light Indicators.....
Air Gap.....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN..... AUXILIARY, DONKEY or PRESS.....  
Superheaters.....  
Safety Valves.....  
Mountings, Doors & Fastenings.....  
Safety Valves Adjusted to { Sat.....  
Spt.....  
Boiler Securing Arrangements.....  
Main Economisers..... Exhaust Gas Heated Economisers.....  
Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to.....  
Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Forced Circulating Pumps.....  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main..... Auxiliary (over 3 in. bore).....  
Were Copper Pipes annealed?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

At the Owners request attend for examination Port Boiler repair.  
Port Boiler: found leaking the first stay tube in the bottom row from Port and tube plate for the same stay tube in Port Combustion chamber and the joint of tube plate in vicinity scored for about 50 x 15 mm and 12 mm in thickness.  
Done for repair: The end of stay tube and tube plate cleaned and welded then expanded, the scored surface cleaned and welded. After completion of repair the Boiler has been examined under steam pressure and found satisfactory.

Repairs to the Port Boiler.

It is submitted that this vessel is eligible to remain as CLASSED.

LEAVE THIS SPACE BLANK

Port Boiler Repair Survey fees £ 4-00-00

Damage fee

Expenses...

Date when A/c rendered



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