

Rpt. 9

Date of writing report 5.12.959

Received London

Port ISTANBUL

No. 4852

Survey held at Istanbul

No. of visits 8

First date 19.11.59

Last date 30.11.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 34380 Name S.S. "UMRAN" Gross tons 494.9 Date of build 3. 1930

Owners RIZA VE ARSIAN SADIKOGLU ORTAKIARI KOMANDIT Sirketi

Port of Registry ISTANBUL

Engines made 1930 By CAMMELL LAIRD & CO. LTD.

Type T 3 CY

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 220 lbs

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

Surveyed Afloat or in Dry Dock AFLOAT

Nature of Survey B.S.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Hull	Machinery
+ 100A1 6.59	+ LMC 11.56
S.S. (DR) 11.56	MBS 8.58
With Freeboard	TS. CL. 3.58
	OF 8/53

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 Special 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 any part 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 in my opinion is in good condition and eligible to remain as now classed with fresh record of M.B.S. 11.59 on completion.

Date of Committee

THURSDAY 31 DEC 1959

Decision

Deferred for comp MBS

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
35 Fresh Water Coolers
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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN PORT & STARBOARD 19.11.59 - GOOD
FORWARD 30.11.59 - GOOD
Safety Valves ALL - GOOD
Mountings, Doors & Fastenings ALL - GOOD
Safety Valves Adjusted to Sat. NOT ADJUSTED
Boiler Securing Arrangements ALL - GOOD
Were Oil Burning System & Remote Controls examined working in accordance with Rules? NO
Funnel GOOD

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?

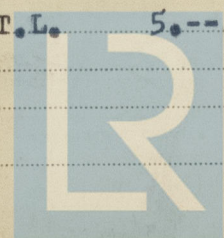
PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

REPAIRS (W & T) Forward boiler - 6 fractured c/c side stays renewed, other repairs of a minor nature effected to mountings.

To Complete for fresh record of M.B.S. 11.59 all boilers require to be examined under steam, their safety valves adjusted and the oil burning system and remote controls to be examined working.
Due to a misunderstanding in the Owners office the Surveyor was not given the opportunity to adjust the safety valves at this time. However the Owner states that the survey will be completed in a few days time on the vessels return to this Port from Varna.

LEAVE THIS SPACE BLANK

Survey fees T.L. 1440.--
Damage fee
Expenses T.L. 5.--
Date when A/c rendered



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