

25 APR 1960

Rpt. 9

Date of writing report 21.4.60

Received London

Port of SPLIT

No. 2228

Survey held at SPLIT

No. of visits 3

First date 19.4.60

Last date 20.4. 60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 18389 Name " K N A G U J E V A C "

Gross tons 4971 Date of build 4-1920

Owners ATLANTSKA PLOVIDBA

Managers

Port of Registry DUBROVNIK

Engines made 1920 By J. Readhead & Sons 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. 180 lb

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

Surveyed Afloat or in Dry Dock afloat & fl.dock

Nature of Survey Compl.MBS; Docking; General Examination

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

Last Report (For Head Office only)

Hull
100 A1

SS 3,56

SS (Dr) 8.46

DS 5,59

Machinery
LMC

ES 3,56

MBS 3,59

TS (CL) 5,58

SPS 3,56

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 Good Wear Down of Stern Bushes 3.2 mm Oil Glands - Sea Connections Good

Fastenings Good 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? Yes-Good

OPINION OF MACHINERY AND RECOMMENDATIONS

Having found the machinery in such condition as to warrant the recommendation for postponement of Special Survey until end of August 1960, I recommend that the machinery remain as now classed in the Register Book with fresh record of MBS 4,60

Date of Committee

Decision

40m,358 T. (MADE AND PRINTED IN ENGLAND.)

32 Essential Independent Pumps (Identify by position) weir feed pump p.s.aft - good

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)

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

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

MAIN Port b. 19.4.60 AUXILIARY, DONKEY or PRESS -

Superheaters -

Safety Valves Port - Good

Mountings, Doors & Fastenings Port - Good

Safety Valves Adjusted to Sat. Port; Centre and Stbd.to 180 lb

Boiler Securing Arrangements Port - Good

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 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)

NOW DONE: Port boiler opened up, cleaned and examined throughout with all mountings, doors and fastenings and found good. Safety valves of all three boilers adjusted under steam to 180 lbs.

Propeller, sea connections and outside fastenings found in order.

GENERAL EXAMINATION FOR POSTPONEMENT OF SPECIAL SURVEY

One weir feed pump p.s.aft. opened up, examined and found good.

Main Engines, pumping arrangements and steering gear examined under working condition Good.

Electr. installation megger tested.

Centre and Stb. Boilers stated to have been examined at Amsterdam.

LEAVE THIS SPACE BLANK

Survey fees Compl. MBS £7- 0- 0
and Din. 5.880.-

Damage fee GEN.EXAM. See Rpt. 8

Expenses... -

Date when A/c rendered -