

Rpt. 9

Date of writing report

25/5/62

Received London

Port

Bangladesh

No.

3734

Survey held at

Bangladesh

No. of visits

2

First date

8/5/62

Last date

20-5/62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 29089 Name M.V.

Sailor

Gross tons 554

Date of build

10-1937

Owners

Thai Navigation Co. Ltd.

Managers

ditto

Port of Registry

Bangladesh

Engines made

GLS

By

Harland & Wolff Ltd.

Type

Oil Eng. 2SA 4cy 600 x 500 mm

No. of Main Engines

No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers

W.P.

No. of Aux./Donkey Boilers

W.P.

Surveyed Afloat or in Dry Dock

24 Dock

Nature of Survey

C.S. T.S.H.

Was Damage Report issued?

Int. Cert.?

Last Report (For Head Office only)

2513

BCK

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

1/64" clearance

Oil Glands

Sea Connections

Good

Fastenings

Good

Has Screwshaft/Tubeshaft been drawn?

Yes

Date of Examination

8/5/62

Has Shaft been changed?

Yes

Has Shaft now fitted been previously used?

Yes

Has Shaft now examined fitted a continuous liner?

Yes

Approved oil gland?

MAIN ENGINES

(Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods

Nº 2 Good

2 Valves & Gears

Nº 2 Good

3 Connecting Rods, Top Ends & Guides

Side

Nº 2 Good

4 Crankpins & Bearings

Both

Side

Nº 2 Good

5 Journals & Bearings

Nº 5 7 & 8 Good

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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

I recommend that the above parts to be retained in clearance with notation of date 5/62

Date of Committee

WEDNESDAY - 8 AUG 1962

Decision

See Bepk 3733

32 Essential Independent Pumps (Identify by position) *Ballast Pump, Starboard, Fwd. Stand-by Lubricating Pump, Port*
Completely dismantled both 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 *Electric driven, Port* *fixed*

39 Air Receivers & Safety Devices—Main *Port and Starboard and* *outboard good* 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 *Good*

1 JUL 1962

AUXILIARY ENGINES (Identify by position)

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

Propeller shaft line down - Spare shaft fitted Marks - Lloyd's
NO 771, 6-9-77 T.S.M. CL

Clutch nut bearing - Arthur Palmer Bearing no wear, Spare shaft
fitted with 1/64" clearance

LEAVE THIS SPACE BLANK

Survey fees ... *Ten 60.00*
+55 30.10

Damage fee ...

Expenses... *50.00*
72 680.00

Date when A/c rendered *25/5/62*

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Lloyd's Register
Foundation