

DISCLOSED  
SECTION

No. 194A

Rpt. 9

Date of writing report

25/5/62

Received London

No. of visits

2

Port

Bangladesh

No. 3733

Survey held at

Bangladesh

First date

1/5/62

Last date

24/5/62

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in F.B. 29089

Name M.V. 55

"Sailor"

Gross tons 554

Date of build

10-1937

Owners

Thaichang Co. Ltd.

Managers

ditto

Port of Registry

Bangladesh

Engines made

By

Harland & Wolff Ltd.

Type

CD EN 254

44. 280

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

Dry Dock & afloat

Nature of Survey

Temporary Repairs

Was Damage Report issued?

Int. Cert.?

Last Report (For Head Office only)

3735

B 9 K

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, Side  
Top Ends & Guides 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

I recommend that the above parts to be retained as  
cleared without full record of survey, awaiting new unit

WEDNESDAY - 8 AUG 1962

Date of Committee

15.5.62

Subject (m)

Decision

TS 5.62

20m, 4.61 T. (MADE AND PRINTED IN ENGLAND)

note since Bpe  
(quote July 7  
inform Bpe)

Noted  
for  
Header

Engineer Surveyor to Lloyd's Register of Shipping

Foundation

010537-010544-0176

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If certificate is required state where to be sent



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).....

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

Temporary Repair to Driving Gear wheel with built-in Spring coupling for Scavenging Air Blower -

The outer casings were cracked and broken. The Springs were distorted. The gear wheel Ring was - One half bent slightly in, the other half bent slightly out. Teeth undamaged. The gear wheel to blower, only damaged. Hub worn and surface damaged. Temporary Repair was carried out.

The gear wheel was forced to circular shape. Hub built up and dressed.

Replacement parts were supplied from spare.

On trial it was found to work satisfactorily.

A complete unit has been ordered for machine and will be fitted as usual.

LEAVE THIS SPACE BLANK

Survey fees ... To 600.00  
... 5% 30.00

Damage fee ...

Expenses... 100.00  
... To 730.00

Date when A/c rendered 25/5/62

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