

23 OCT 1962

Rpt. 9

Date of writing report 16.10.62

Received London

Port CHITTAGONG

No. 275

Survey held at CHITTAGONG

No. of visits 2

First date 6-10-62

Last date 8-10-62

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 57731 Name M.V. "CONSTANCE" Gross tons 11142 Date of build 8 - 1945

Owners MUNKEDALS A/B Managers REDERI A/B KUNGSOIL Port of Registry MUNKEDAL

Engines made 1945 By A/B GOTAVERKEN Type 2SA 8Cy.680x1500 mm

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers 2AuxB w.p.150 lb.

Surveyed Afloat or in Dry Dock AFLOAT

Nature of Survey C.S. & GENERAL EXAMINATION

Was Damage Report issued? Int. Cert.?

Last Report (For Head Office only)

Hull	Machinery
S.S.Dr. 10 - 57	C.S. 10 - 57
DKG. 11 - 61	A.B.S. 11 - 61
	T.S.O.G. 11 - 61
	S.P.S. 11 - 61

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 NO. 7 GOOD

2 Valves & Gears NO. 7 GOOD

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 ship, so far as now seen, is in good condition and eligible, in my opinion, to remain as now classed with fresh record of C.S. (with date) when the survey ~~has~~ is completed."

Date of Committee WEDNESDAY 14 NOV 1962

Decision Deferred for ep. CSM

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

Lloyd's Register  
Foundation  
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A. H. HIGNETT  
Engineer Surveyor to Lloyd's Register of Shipping

003341-003348-0227

Has a Survey also been held on Ship?  
If so, is the Report sent now, or when will it be sent?

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)

PROPULSION		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PORT		STARBOARD			
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 - GOOD
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

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

Forced Circulating Pumps

Funnel

Were Oil Burning System & Remote Controls examined working in accordance with Rules?

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Auxiliary (over 3 in. bore)

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

Were Copper Pipes annealed?

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)

All machinery including windlass and steering gear examined working and found in satisfactory condition; it was stated by Chief Engineer that no ~~any~~ trouble had been experienced with machinery.

All pumps examined working and found to be in satisfactory condition.

Megger tests of insulation carried out and compared with previous test sheets found to be in order.

Generators and electrical installation examined. The machinery, in my estimation, is in good condition and, subject to approval, fir for a one month's extension.

LEAVE THIS SPACE BLANK

CSM advanced convenient with G.E. for further for movement - 88 for 1 month. It is submitted that this vessel is eligible to remain as CLASSED.

12.11.62

Survey fees	C. S.	Rs.	165/-
GENERAL EXAMN.		Rs.	200/-
ELECTRICAL		Rs.	165/-
S.A. ON 6-10-62		Rs.	100/-

Damage fee ... Rs. 30/-

Expenses...