

Rpt. 9

Date of writing report 25/9/58
Survey held at IMMINGHAM.

Received London
No. of visits 4.

Port GRIMSBY
First date 11/9/58. Last date 20/9/58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 57166 Name SS. "COLONEL CROMPTON". Gross tons 1495 Date of build 1933
Owners Central Electricity Authority Managers Stephenson Clarke Ltd. Port of Registry LONDON
Engines made 1933 By J. Dickinson & Sons Ltd. Type Recip. Steam
No. of Main Engines 1 No. of Screws 7
No. of Main Boilers One W.P. 200
No. of Aux./Donkey Boilers One W.P. 100
Surveyed Afloat or in Dry Dock Both.
Nature of Survey Dkg, MBS, DBS, Sea Connections
Has Damage Report issued? No. Int. Cert. Yes.
Last Report (For Head Office only)

Hull	Machinery
+ 100 A1.	+ LMC 7/56
S.S. 7/56	MBS 7/57
Docking 1/58	d. 7/57
	CL 6/56.

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 1/8 (Full) Oil Glands -- Sea Connections Good
Fastenings Good Has Screwshaft been drawn? No. 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? No.

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

Cyls., Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Top Ends & Guides Side Centre

Crankpins & Bearings Side Centre

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, in so far as now seen, is eligible, in my opinion, to remain as classed with fresh record MBS 9/58: D.B.S. 9/58.

Date of Committee THURSDAY 23 OCT 1958
Decision MBS 9 58
DBS 9 58

Im. 5.54. T.

Noted for Header

SEP 19

If certificate is required state where to be sent.

Lloyd's Register Foundation

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 Sole - Good 12/9/58. AUXILIARY, DONKEY & PRESS Good. 12/9/58.

SAFETY VALVES..... Good..... Good.....
Mountings, Doors & Fastenings..... Good.....
Safety Valves Adjusted to { Sat. 200 lbs/Sq.in".
Spt.....
Boiler Securing Arrangements..... Good.....
STEAM GENERATORS.....
STEAM HEATED WATER GENERATORS.....
WATER TIGHTENING SYSTEM & REMOTE CONTROL EXAMINED WORKING IN ACCORDANCE WITH RULES.....
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)

Wear and Tear Repairs:- Main Boiler:- A number of C.C. back stay nuts (burnt) renewed. Main stop valve seat renewed.
Dky Boiler:- Auxiliary check valve spindle and safety valves renewed.
Minor other items dealt with as necessary.

Sea Connections:- Principal sea injection valves and cocks opened up, and at request of Owners' Representative, specially examined. Found or placed in good order.

LEAVE THIS SPACE BLANK

Survey fees M.B.S. £8. 0. 0.
D.B.S. 7. 0. 0.
Wear and Tear & Sea Connections. 3. 3. 0.
Damage fee
Expenses... 18. 4.

Date when A/c rendered.

26 SEP 1958

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MBS due 7/58 now held.
DBS due 7/58 now held.

Docking.

It is submitted that this vessel is eligible for THE RECORD. MBS. 9/58 DBS. 9/58

16/10/58