

Rpt. 9

Date of writing report 2-7-57.

Received London

Port WEST HARTLEPOOL.

No. 19813

Survey held at WEST HARTLEPOOL.

No. of visits 3-12 JUL 1957

First date 22-5-57

Last date 19-6-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 73135 Name ~~XX~~ s.s. "PARKWOOD". Gross tons 1075 Date of build 1933-7
Owners Constantine Shipping Co. Ltd. Managers - Port of Registry Middlesbrough.
Engines made ~~Sunder-~~ By N.E. Marine Engine Co. Ltd. Type T 3cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 (Supt.) W.P. 200 lbs.
No. of ~~XXX~~ Donkey Boilers 1 W.P. 125 lbs.
Surveyed Afloat or in Dry Dock Both.
Nature of Survey S.S.
Was Damage Report issued? - Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
*100A1 with freeboard. 3, 56. SS. Hpl 6, 53.	*IMC ES. 6, 53. BS. 3, 56. TS (CL) 7, 54.

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 Rewooded Oil Glands - Sea Connections Good
Fastenings Good Has Screwshaft/Tabs been drawn? Yes Date of Examination 22-5-57 & Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined since a continuous liner? 12-6-57. Yes Approved on ground

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

XXXX

XXXXXX

- 1 Cyls., Covers, Pistons & Rods Good
2 Valves & Gears Good
3 Connecting Rods, Top Ends & Guides Good
4 Crankpins & Bearings Good
5 Journals & Bearings 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

- 17 THRUST BLOCKS, SHAFTS & BEARINGS Good
18 INTERMEDIATE SHAFTS & BEARINGS Good
19 HOLDING DOWN BOLTS & CHOCKS Good
20 CONDENSERS (MAIN & AUX.) Good (tested)

STEAM IN HEATERS

DE-SUPERHEATERS

- 21 STOP & MANOEUVRING VALVES Good
22 MAIN ENGINE DRIVEN PUMPS Good

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is in an efficient condition and eligible in my opinion to remain as classed in the Register Book with fresh record of E.S. 6, 57, MBS 6, 57, DBS 6, 57, SPS 6, 57, TS (CL) 6, 57.

Date of Committee

THURSDAY 8 AUG 1957

Decision

ESG, 57

TS6, 57 MBS6, 57 DBS6, 57

SPS6, 57

30m, 6, 55. T. (MADE AND PRINTED IN ENGLAND.)

Valid for Header

CERTIFICATE WRITTEN.

R. Boltin. J. P. Chapman
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

003620-003624-0194

32 Essential Independent Pumps (Identify by position) Ballast (Starboard side) - good; Donkey Feed Pump (p.s.) - good; General Service Pump (p.s.) - good.
33 Bilge, Ballast & Fuel Suction Lines, Fittings & Controls Good
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes
35 Fresh Water Coolers 36 Lub Oil Coolers 37 Heaters (state service) Feed heater - good.
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 Good 43 Have Evaporator Safety Valves been tested under steam? Yes
44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) Steam Generator Engine (s.s.) good, Diesel Generator Engine (s.s.) good.

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN 23-5-57. Good
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 200 lbs/sq.in.
Spt. 200 lbs/sq.in.
Boiler Securing Arrangements Good
Exhaust Gas Heated Economisers
Steam Heated Steam Generators
Steam Generator Safety Valves Adjusted to
Were Oil Burning Systems & Remote Controls examined working in accordance with Rules? Yes
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes
Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Steel, good.
Auxiliary (over 3 in. bore) None
Were Copper Pipes annealed? None
Have Saturated Pipes in cylindrical boiler smoke boxes been tested? Yes

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 for W & T Repairs:- Screwshaft liner skimmed in way of stern bush, stern bush rewooded, general service pump cylinder bored out and new pistons and rings fitted, donkey feed pump water end liners renewed, L.P. bottom end bearing remetalled, MP and LP valve spindles renewed, main condenser retubed, HP poppet valve gear overhauled by Makers, steering engine cylinders and valves overhauled by Makers, MP piston rings renewed, HP, MP and LP piston rods machined and metallic packing renewed.

LEAVE THIS SPACE BLANK

Eng. Survey fees	£21- 0- 0
MB & DB.	£17- 0- 0
Elec. Survey	£7- 0- 0
T.S.	£5- 0- 0
Damage fee	
Expenses...	

Date when A/c rendered 2-7-57.

