

/NK.

Rpt. 9 22 MAY 1959

WRECK
SECTION

26 MAY 1959

NEWCASTLE-ON-TYNE

Date of writing report

Survey held at NEWCASTLE UPON TYNE.

Received London

No. of visits 1

Port

First date and Last date 19.5.59.

No.

116175

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56170 S.S. "CEDARWOOD" Gross tons 926 Date of build 5-1933
Owners Constantine Shipping Co. Ltd. Managers Port of Registry Middlesbrough
Engines made 1933 By N.E. Marine Engineering Co. Ltd. Type T 3 CY 13" 22, 36 x 27
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 W.P. 200 lbs Spt
No. of Aux./Donkey Boilers 1 W.P. 115 lb
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Machinery repairs
Was Damage Report issued? No Int. Cert.? No
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
BS*	M.B.S. +
S.S. Hply (Dr) 5/57	Engines 5-57
Docking 5-58	Boilers M 5-58
	T.S. CL. 5-58
	Steam pipes 10-56

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.

No

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

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, 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 vessel so far as now seen, in in a safe working condition and eligible in my opinion to remain as now classed.

Date of Committee

THURSDAY 4 JUN 1959

Decision

As now

Noted
for
Header

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) Aux. steam driven dynamo - Good

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)

Machinery Repairs. At the request of the Owners Representative examined the auxiliary steam dynamo engine.
Found. The piston fractured. Also the piston rod at the threaded end of the cam.
Now done. Piston and piston rings, piston rod, top and bottom end bolts renewed. All other parts found in order.

Repair
It is submitted that this vessel is eligible to remain as CLASSED.
29/5/59
W.H. SCURR

Survey fees Machinery repairs £3. 3. 0.
Damage fee
Expenses...
Date when A/c rendered 25 MAY 1959