

2 MAR 1960

153644

Rpt. 9

Date of writing report 2.1.60.

Received London

Port Liverpool

No.

Survey held at Birkenhead

No. of visits 1

First date and

Last date 15.12.59.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B.	41233	S.S.	"CROSBY DALE"	Gross tons	213	Date of build	1927	6
Owners	T. Routledge	Managers	--	Port of Registry	Liverpool			
Engines made	1927	By	A. G. Mumford Ltd.	Type	C. 2CY.			
No. of Main Engines	1	No. of Screws	1	Records of Survey & Special Notations as per Register Book				
No. of Main Boilers	1	SB	W.P. 1301b					
No. of Aux./Donkey Boilers	-	W.P.	-					
Surveyed Afloat or in Dry Dock	In Dry Dock							
Nature of Survey	T.S.							
Was Damage Report issued?	No	Int. Cert.?	Yes					
Last Report (For Head Office only)								

Hull		Machinery	
BS#	6.58	MBS#	7.56
SS.	(Dr) 5.57	BS.	M 6.58
		TS.	CL 6.56
oil separating barge		S.P.S.	12.53
Coasting service			
		ND	

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	Propeller	Good	Wear Down of Stern Bushes	3/32	Oil Glands	-	Sea Connections	-
Fastenings	Good	Has Screwshaft Tubeshaft been drawn?	Yes	Date of Examination	15.12.59.	Has Shaft been changed?	No	
Has Shaft now fitted been previously used?	-	Has Shaft now examined/fitted a continuous liner?	Yes	Approved oil gland?	-			

MAIN ENGINES (Recip. Steam)

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

SCAVENGE BLOWERS

- 16 SUPERCHARGERS

MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

- 19 STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

- 20 REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

- 21 INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

- 22 CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

- 23 DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

- 24 MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

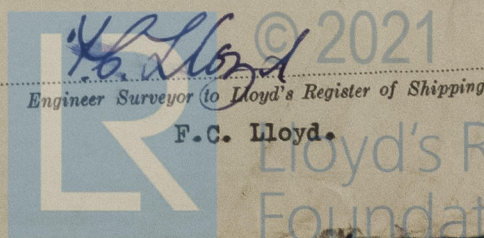
- 25

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in my opinion eligible to remain as classed with fresh record of T.S., C.L. 12.59.

Date of Committee

Decision

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND.)





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 ..... 40 Auxiliary .....  
39 Air Receivers & Safety devices—Main .....  
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 ..... Exhaust Gas Heated Economisers .....  
Main Economisers ..... Steam Generator Safety Valves Adjusted to .....  
Steam Heated Steam Generators ..... Forced Circulating Pumps .....  
Were Oil Burning System & Remote Controls examined working in accordance with Rules? ..... Funnel .....  
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) .....  
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)

The writing of this report has been delayed awaiting information regarding the overdue Boiler and Steam pipe surveys.

It is understood the vessel is now laid up pending the Owner's decision as to whether to sell the vessel or not.

LEAVE THIS SPACE BLANK

Survey fees

TS 3-0-0

Damage fee

Expenses...

3-0

Date when A/c rendered

25/2/60

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