

8 JUL 1957

Rpt. 9

Date of writing report _____ Received London _____ Port BELFAST No. 16335
Survey held at BELFAST No. of visits 3 First date 11-6-57 Last date 2-7-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 57227 Name S.S. **CUMBRIA** Gross tons 345 Date of build 9-1921
Owners Capt. W. Bennett Managers J. B. Moffat Port of Registry Belfast
Engines made 1921 By S. D. Holmes & Co Ltd. Hull Type Triple Expansion Steam Recip.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 W.P. 180
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Drydock
Nature of Survey Docking
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
SS (DR) 7-49	ES 3-54
SS BCK 3-54	MBS 6-56
D.S. 11-55	TS(CL) 11-55
	SPS 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 3/16" Oil Glands - Sea Connections -
- Fastenings Good Has Screwshaft/Tubeshaft 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? -
- 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 ship so far as now seen is eligible in my opinion to enable the ship to proceed in ballast, to Troon direct where it is stated she is to be broken up.

Date of Committee THURSDAY 1 AUG 1957
Decision Deferred

J. Dickerson
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

Noted for Header

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

If conditions are 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*)

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*)

Owing to the ship being sold for breaking up (see Rpt 8) no further items were submitted for survey.

LEAVE THIS SPACE BLANK

Survey fees ...
 Damage fee ...
 Expenses...
 Date when A/c rendered

