

Rpt. 9

Date of writing report 28-8-58 Received London 11 SEP 1958 Port Glasgow No. 88998
Survey held at Glasgow No. of visits 4 First date 18-4-58 Last date 2-9-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 73951 Name S.S. "ORCHY" Gross tons 1090 Date of build 6-1930
Owners W. Sloan and Co. Ltd. Managers Port of Registry Glasgow
Engines made 6-1930 By Ailsa S.B. Co. Ltd. Type T. 3cy.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 S.B. W.P. 210 lb. Records of Survey & Special Notations as per Register Book

	Hull	Machinery
No. of Aux./Donkey Boilers	—	—
Surveyed Afloat or in Dry Dock	BS* 55 9/55	MBS* ES 9/55
Nature of Survey	afloat + Dry Dock MBS - T.S. - looking	MBS 6/57 TS (CL) 8/55 SPS 8/55
Was Damage Report issued? No. Int. Cert.?	Yes	Yes
Last Report (For Head Office only)	OSD	ND. OF 9/56

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 — Oil Glands — Sea Connections good
Fastenings good Has Screwshaft Subshaft been drawn? Yes Date of Examination 19-8-58 Has Shaft been changed? No
Has Shaft now fitted been previously used? — Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? no.

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

	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

	PORT	STARBOARD
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

	PORT	STARBOARD
11 Cyls., Covers, Pistons & Rods		
12 Connecting Rods & Top Ends		
13 Crankpins & Bearings		
14 Journals & Bearings		
15 Levers		

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

	PORT	STARBOARD
16 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

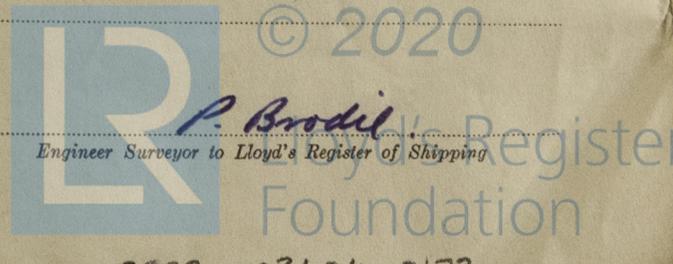
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS
The machinery of this vessel as far as now seen is in safe working condition and eligible in my opinion to remain as classed with fresh records of MBS 8/58 and TS (CL) 8/58 now

Date of Committee Glasgow 10 SEP 1958
Decision MBS 8/58
TS (CL) 8/58

10m.4.57. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header



003599.003604-0172

If certificate is 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)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD
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 *Port - good - 21-8-58* ~~AUXILIARY, DONKEY or PRESS~~

Star. - good - 21-8-58

~~Superheaters~~

Safety Valves *Both - good.*

Mountings, Doors & Fastenings *Both - good*

Safety Valves Adjusted to { Sat. *Both - 210 lb*

{ Spr.

Boiler Securing Arrangements *Both good*

~~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? *Yes* ~~Forced Circulating Pumps~~

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel *Satisfactory*

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 carried out on boiler mountings and other boiler parts on both boilers.

Bottom half stamtube bush rewooded.

LEAVE THIS SPACE BLANK

Survey fees *MBS. 216-0-0 X*
T.S. 3-0-0

Damage fee
Expenses... ..

Date when A/c rendered

19 SEP 1958
MBS
T.S.
noted

