

Rpt. 9

Date of writing report 23.11.61.

Received London

Port Liverpool

No.

Survey held at Birkenhead

No. of visits 3

First date 14.11.61. Last date 21.11.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07183 S.S. "CLAN ANGUS" Name M.V. Gross tons 7015 Date of build 1942 5

Owners The Clan Line Steamers Ltd., Managers Cayzer Irvine & Co. Ltd., Port of Registry London

Engines made 1942 By N.E. Mar. Eng. Co. (1938) Ltd., Type T 3Cy

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 W.P. 220lb.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey M.B.S.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Hull		Machinery	
* 100 A1	6,61	* LMC	6,59
SS	6,59	BS M	11,60
with freeboard		TS CL	6,61 N
		S.P.S.	5,61

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 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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is eligible in my opinion to remain as classed with fresh record of M.B.S. 11.61.

Date of Committee LIVERPOOL 5 DEC 1961

Decision MBS 11.61

56m.4.59 T. (MADE AND PRINTED IN ENGLAND)

AUXILIARY ENGINES (Identify by position).....

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)	
MAIN	Port 14.11.61., Centre 14.11.61., Starbd. 17.11.61. AUXILIARY, DONKEY or PRESS
	All Good
Superheaters	
Safety Valves	Port, centre & starbd. Good
Mountings, Doors & Fastenings	Port, centre & starbd. Good
Safety Valves Adjusted to	{ Sat. Port, centre & starbd. 220/lbs. { Spk.
Boiler Securing Arrangements	Port, centre & starbd. 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

Nov. 19/12
referred to the
Post-birds blowdown
whether this is
the
LEAVE THIS SE

Survey fees *MIST 24-0-0*

Damage fee

Expenses... *12/-*

Date when A/c rendered *29 NOV 1961*