

Dec 18-1920, Jan 1921, 1 visit Feb 2, March 2 April 1, Aug 1, Sep 3, Oct 1, March 1922
1922, April 4, May 6, June 5, July 5, August 5, Sep 3, Oct 4, Nov 6, Dec 5; 1923 Jan 1, Feb 2.
During progress of work in shops - - 1923: March, 4 April 1, May 2 June 3. Vessel launched. 21.6.23.
1924
During erection on board vessel - - 1923. June, 3, July 6, Aug 2, Sep 5, Oct 5, Nov 2, Dec 4, Jan 7, 9, 11
1924 Jan 14, 16, 17, 29 Feb 4, 6, 7, 8, 12, 21 + 29
Total No. of visits One hundred + eleven, (111) Both Evaporators Safety Valves adjusted to 12 lbs per sq" and seen blowing freely.

Dates of Examination of principal parts - Cylinders 18.11.21 + 9.1.22 Slides 22.12.21. + 7.3.22
Covers 23.5.22, 6.2.24 Pistons 3.7.22 + 7.8.22 Rods 6.6.22 + 27.8.22
Connecting rods 13.11.22 + 7.12.22 Crank shafts 7.3.22 + 9.3.23 Thrust shaft 7.3.23 + 9.3.23.
Tunnel shafts 27.6.22 + 29.6.22 Screw shafts 20.3.23 + 21.5.23 Propellers. 22.12.1922.
Stern tube 1.6.23 + 7.6.23 Engine and boiler seatings 25.9.23. Engines holding down bolts 19.10.23.
Completion of pumping arrangements 11.1.24 Boilers fixed 7.9.23 Engines tried under steam 6.7 + 8 Feb 1924
Completion of fitting sea connections 1.6.23 Stern tube 1 + 7, June 1923 Screw shafts and propellers 20.6.23.
Main boiler safety valves adjusted 18.1.24 Thickness of adjusting washers See below.
Material of Crank shafts Mild Steel Identification Mark on Do. N° 5621 W.C. + N° 47 LLOYDS. A.C.
Material of Thrust shafts " " Identification Mark on Do. N° 5621 W.C. + N° 47 LLOYDS. A.C.
Material of Tunnel shafts " " Identification Marks on Do. N° 5621 W.C. + N° 47 LLOYDS. A.C.
Material of Screw shafts " " Identification Marks on Do. N° 5621 W.C. + N° 47 LLOYDS. A.C.
Material of Steam Pipes Mild Steel "S.D." Test pressure 660 lbs. Date of Test Aug 24, 28 + 29, 1923;
Is an installation fitted for burning oil fuel Yes Is the flash point of the oil to be used over 150°F. Yes.
Have the requirements of the Rules for carrying and burning oil fuel been complied with Yes
Is this machinery duplicate of a previous case No If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c. This vessels, Engines and Boilers have been constructed in accordance with the Rules, under Special Survey, of tested, and good materials, and workmanship of high quality. They have been seen securely and satisfactorily fitted on board, and seen working well under a full head of steam, and now eligible in my opinion to be recorded in Register Book L.M.C. 2.27. Fitted for Oil Fuel; F.P. above 150°F, seen working well. Forced Draught Fitted, Electric Light Fitted, See Report. Lloyds R.M.C. See Report. Speed on Trial; Light Ship Mean, 14.6 Knots. Accumulation test Main Boiler Safety Valves (Lon to Syd E.10.8.22) Most Satisfactory no accumulation over 16 minutes test, drop before closing 2-3 lbs. Clause 6 Complied with

Auxiliary Donkey Pumps						Safety Valves.		
						Thickenss of adjust Washers		
Pump	N°	Type	Steam	Water	Stroke	Forward Boilers	Port	Starboard
Feed	3	Simplex	10 1/2"	8"	24"	P. 299 P. 414 P. 406	S. 287	S. 415
General	1	"	10 1/2"	8"	24"	Aft Boilers		
Ballast	1	Duplex	12"	14"	15"	P. 339 P. 562 P. 40	S. 321	S. 365
Sanitary	1	Simplex	8"	8"	18"	Special Fire Pump, Steam, in		
Fresh Water	1	"	6"	6"	12"	Siphon 8 x 8 x 18" to all parts		

The amount of Entry Fee ... £ 6 : 0 : 0 When applied for, 13.2.1924
Special ... £ 192 : 11 : 9 When received, 29.2.1924
Donkey Boiler Fee ... £ : : :
Travelling Expenses (if any) £ : : :
A.C.H.

A.C. Heron
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. APR. 29 1924
Assigned + L.M.C. 3.24
C.L. F.D. Subject, Listed for oil fuel 3.24
F.P. above 150°F.