

1942. Jan. 15, 17, 22. Feb. 10, 12, 23, 24, 25, 27. Apr. 1, 2, 10, 13, 16, 17, 23, 24, 25. May. 1, 7, 8, 9, 12, 15, 18, 19
During progress of work in shops - - 21, 22, 26, 28, 29, 30, June 1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 16, 17, 19, 20, 22, 23, 24, 25, 26, 29, 30, July 1, 3, 7, 9
Dates of Survey while building During erection on board vessel - - 10, 13, 14, 16, 17, 20, 21, 22, 24, Aug. 7, 12, 19, Sep. 3, 9, 14, 16, 18, 19, 21, 22, 23, 26
Total No. of visits 80

Dates of Examination of principal parts—Cylinders 24/10/42 Slides 25/6/42 Covers 25/6/42
Pistons 17/4/42 Piston Rods 12/6/42 Connecting rods 10/6/42
Crank shaft 8/6/42 Thrust shaft 20/6/42 Intermediate shafts 25/6/42
Tube shaft — Screw shaft 17/6/42 Propeller 1/7/42
Stern tube 30/6/42 Engine and boiler seatings 29/6/42 Engines holding down bolts 16/7/42
Completion of fitting sea connections 29/6/42 Boilers fixed 24/7/42 Engines tried under steam 24/7/42, 18/9/42
Completion of pumping arrangements 18/9/42 Thickness of adjusting washers Port 15/32" 5/8" port; Starboard 1/32" both
Main boiler safety valves adjusted 24/7/42 Crank shaft material Steel Identification Mark 6399 Thrust shaft material Steel Identification Mark 6400
Intermediate shafts, material Steel Identification Marks 6463, 4, 5, 6 Tube shaft, material — Identification Mark —
Screw shaft, material Steel Identification Mark 6462 Steam Pipes, material Steel Test pressure 660 lbs. Date of Test 30.6.42 to 22.7.42
Is an installation fitted for burning oil fuel no Is the flash point of the oil to be used over 150°F. —
Have the requirements of the Rules for the use of oil as fuel been complied with —
Is the vessel (not being an oil tanker) fitted for carrying oil as cargo no If so, have the requirements of the Rules been complied with —
If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with not required
Is this machinery duplicate of a previous case no. If so, state name of vessel Empire Ballan

General Remarks (State quality of workmanship, opinions as to class, &c.)

The machinery of this vessel has been constructed under Special Survey in accordance with the approved plans, Secretary's letters and the requirements of the Rules.
Workmanship and materials are good.
The machinery has been efficiently fitted on board and tried under working conditions with satisfactory results and is eligible, in my opinion, for the

NOTATION + L.M.C. 9.42, C.L., 2.S.B. & 1. Aux. 220 lbs. F.D.

L.R. Home

Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee ... £ 6. When applied for,
Special Specification ... £ 100. 11 : 22 Sep. 1942
Donkey Boiler Fee ... £ 25. 2 : 6 When received,
Travelling Expenses (if any) £ : : 19.

Committee's Minute TUE. 13 OCT 1942
Assigned + L.M.C. 9.42
J.D., C.L.