



4/6504

During progress of work in shops - - - 1941 Apr: 3.16.28 Aug: 20.21.28 Sep: 9.15.16 Oct: 1.3.9.16.20.21.27.27 Nov 3.4.5.17.20.21  
 26.27 Dec: 1.4.9.10.15.25.31 (1942) Jan: 2.5 = 34  
 During erection on board vessel - - - 1941 Nov: 18.26.30 Dec: 4.15 (1942) Jan: 5.13.14.26.28 Feb: 5.16.18.24.26 Mar: 6.9 =  
 Total No. of visits 51

Dates of Examination of principal parts—Cylinders 1-10-41 Slides 4-12-41 Covers 1-10-41  
 Pistons 20-11-41 Piston Rods 20-11-41 Connecting rods 26-11-41  
 Crank shaft 3-11-41 Thrust shaft 20-11-41 Intermediate shafts none  
 Tube shaft ✓ Screw shaft 17-11-41 Propeller 17-11-41  
 Stern tube 26-11-41 Engine and boiler seatings 18-11-41 Engines holding down bolts 5-1-42

Completion of fitting sea connections 30-11-41  
 Completion of pumping arrangements 6-3-42 Boilers fixed 5-1-42 Engines tried under steam 6-3-42  
 Main boiler safety valves adjusted 16-2-42 Thickness of adjusting washers P 7/16 S 7/16  
 Crank shaft material S.M. Forged Steel Identification Mark 11103 3-11-41 Thrust shaft material S.M. Forged Steel Identification Mark 10719, H.A.I. F27 TR3, 20-11-41  
 Intermediate shafts, material ✓ Identification Marks ✓ Tube shaft, material ✓ Identification Mark ✓  
 Screw shaft, material S.M. Forged Steel Identification Mark 10719, H.A.I. F28 17-11-41 Steam Pipes, material Steel Test pressure 570 Date of Test 31-12-41

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 the use of oil as fuel been complied with Yes  
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo 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 ✓  
 Is this machinery duplicate of a previous case Yes If so, state name of vessel SS "EMPIRE BARR" Gls. Report 16-42

General Remarks (State quality of workmanship, opinions as to class, &c. This machinery has been built under Special Survey in accordance with the Approved Plan and the Society's Rules and the Specification

The material and workmanship are good.  
 The machinery has been satisfactorily fitted on board Messrs A. J. Inglis No 1151 SS EMPIRE MAIDEN and tried under working conditions.  
 The machinery of this vessel is in our opinion eligible to be classed in the Register Book with a record + L.M.C. 3-42 and notation CL. Fitted for oil fuel 3-42 FP above 150°F.

Job 16/3/42

GLASGOW

The amount of Entry Fee ... £ 3 : 0 : 0 When applied for, 17 MAR 1942  
 Special Specification ... £ 34 : 15 : 0  
 Donkey Boiler Fee ... £ 8 : 14 : 0 When received,  
 Travelling Expenses (if any) £ : : 19

M. Dale W.P. Gibson  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 17 MAR 1942

Assigned, 1-1-42  
 Fitted for oil fuel 3.42 F.P. above 150°F

