

Lloyd's Register
Foundation

23/9/41

EMPIRE LINDEN.

Dates of Survey while building

During progress of work in shops -- 1941. Feb. 12. Apr. 11. June 13. 19. July 25. Aug. 15-29. Sept. 1. 2. 9. 12. 15. 16. 18. 19. Oct. 3. 10. 11. Oct. 17. 24. 29. 31. Nov. 7. 11. 12. 14. 17. 19. 21. 29. 30. Dec. 1. 3. 4. 15. 17. 24. 29. 30.

During erection on board vessel -- 1942. Jan. 1. 7-20. 23. Feb. 3. 10. 12. 13. 15.

Total No. of visits 48.

Dates of Examination of principal parts—Cylinders 11/11/41. 24/10/41. 29/10/41. Slides 15/8/41. Covers 11/11/41. 24/10/41. 29/10/41.

Pistons 15/8/41. 19/9/41. 3/10/41. Piston Rods 31/10/41. Connecting rods 21/11/41.

Crank shaft 10/10/41. Thrust shaft 11/10/41. Intermediate shaft 16/9/41.

Tube shaft ✓ Screw shaft 12/9/41. Propeller 19.9.41

Stern tube 15.9.41 Engine and boiler seatings 19.9.41 Engines holding down bolts 17.12.41

Completion of fitting sea connections 15.9.41

Completion of pumping arrangements 12.2.42. Boilers fixed 17.12.41 Engines tried under steam 15.2.42.

Main boiler safety valves adjusted 12.2.42 Thickness of adjusting washers F 1/32" A 5/16"

Crank shaft material M.S. Identification Mark 5832. Journal 5833. AEG. 23/7/41. Thrust shaft material M.S. 5835 AEG. 23.7.41.

Intermediate shaft material M.S. Identification Marks 5934 AEG. 23/7/41. Tube shaft material ✓ Identification Mark ✓

Screw shaft, material M.S. Identification Mark 5494 AEG. 16/7/41. Steam Pipes, material Steel. Test pressure 630. Date of Test 29/12/41.

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. No

Is this machinery duplicate of a previous case. No If so, state name of vessel. EMPIRE. BIRCH.

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

The Machinery of this Vessel has been fitted on board & constructed in accordance with the approved plans, the Rules & the Specification.

The Workmanship & materials are good & when tried under steam it was found satisfactory in every respect.

It is eligible, in our opinion, to have the records of L.M.C. 2.42. ?

O.G. & the notations of. T. 3 Cy. 16.26.43-30 177 NHP. 210 lbs. 1.8B. 3 Cf. Gs 64. H.S. 2778. F.D.

The amount of Entry Fee ... £ 5 : 0 : When applied for, 13 MAR 1942

Special Specification ... £ 44 : 5 : When received,

Donkey Boiler Fee ... £ 11 : 1 :

Travelling Expenses (if any) £ : : 19

Committee's Minute

Assigned

FRI. 27 MAR 1942

+ Lmb 2.42
72. 09.

Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation