



During progress of work in shops - - { 1944. Oct 2 1945. Jan 6 April 9. 23. 27. 30 May 1. 3. 4. 11. 16. 17. 18. 23. 25. 28. 29. June 1. 4. 5. 6. 7. 8. 9. 11. 12. 13. 14. 18. 19. 20. 21. 22. 28. 29. July 2. 4. 5. 9. 12. 13. 16. 17. 18. 19. 20. 21. 23. 25. 26. 28. Aug 1. 2. 14. 17. 18. 22. 23. 24. 27. 28. 29. Sept 3. 4. 6

Dates of Survey while building { 1945. June 27. July 3. 10. 23. 31. Aug 21. 25. 29. 30. Sept 5. 13. 18. 19. 20. 21. 22

Total No. of visits 81

Dates of Examination of principal parts - Cylinders 23-4-45 - 21-6-45 Slides 21-6-45 Covers 21-6-45

Pistons 21-6-45 Piston Rods 21-6-45 Connecting rods 21-6-45

Crank shaft 23-4-45 - 18-6-45 Thrust shaft 28-5-45 - 18-6-45 Intermediate shafts 18-5-45 - 17-7-45

Tube shaft - Screw shaft 18-6-45 17-7-45 Propeller 17-7-45

Stern tube 17-7-45 Engine and boiler seatings 12-6-45 Engines holding down bolts 29-8-45

Completion of fitting sea connections 12-6-45

Completion of pumping arrangements 18-9-45 Boilers fixed 29-8-45 Engines tried under steam 19-9-45

Main boiler safety valves adjusted 18-9-45 Thickness of adjusting washers

Crank shaft material Singot Steel Identification Mark Nº 29124 Thrust shaft material Singot Steel Identification Mark CX91003-IHT

Intermediate shafts, material Singot Steel Identification Marks 11567 11566 11625 Tube shaft, material - Identification Mark -

Screw shaft, material Singot Steel Identification Mark Nº 31118 HT Steam Pipes, material SP STEEL Test pressure 660 LBS Date of Test 3-9-45

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 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 -

Is this machinery duplicate of a previous case No If so, state name of vessel Smulder Empire Indor

General Remarks (State quality of workmanship, opinions as to class, &c. The machinery of this vessel has been constructed under special survey and in accordance with the approved plans and specification.

The materials and workmanship have been found good.

The machinery of this vessel is eligible in my opinion to be classed in the Register Book of LMC 9.45 3SB (HK) F.D. C.L. Fitted for Oil Fuel 9.45 F.P. above 150° F.

Certificate to be sent to  
(The Surveyors are requested not to write on or below the space for Committee's Minute.)

The amount of Entry Fee	£ 6 : 0 :	When applied for,
Special	£ 102 : 1 :	
Donkey Boiler Fee	£ 25 : 10 :	When received,
Travelling Expenses (if any)	£ : : 19	

Arthur W. Oxford  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 2 NOV 1945

Assigned + LMC 9.45 Sph.  
FITTED FOR OIL FUEL 9.45 FLASH POINT ABOVE 150° F. F.D. C.L.

