

IS A DONKEY BOILER FITTED? *Yes. 2-S.E.* If so, is a report now forwarded? *Yes. Rel. Rpt.*

Is the donkey boiler intended to be used for domestic purposes only

PLANS. Are approved plans forwarded herewith for Shafting *Yes. Rpt. 51840.* Receivers *Yes* Separate Tanks *None fit*

Donkey Boilers *Yes* General Pumping Arrangements *Yes* Oil Fuel Burning Arrangements *Yes*

SPARE GEAR.

Has the spare gear required by the Rules been supplied

State the principal additional spare gear supplied

Yes.
3- *Cylinders covers & 4-Liners* 11- *Exhaust Valves.*
3- *Pistons & 42- Piston Rings* 1- *Inlet Valve.*
1- *Piston Rod* 1- *Connecting Rod.*
1- *Propeller Shaft & 2 Cast Iron Propellers.*

The foregoing is a correct description,

HARLAND AND WOLFF, LIMITED.

Manufacturer.

Dates of Survey while building
During progress of work in shops-- *1930 Aug. 11. Oct. 23. 30. 31. Nov. 4. 11. 12. 17. 19. 20. 24. 26. Dec. 2. 3. 4. 5. 8. 9. 10. 19. 23. 24. (1931) Jan. 12. 13. 14. 15. 16. 17. 20. 21. 22. 23. 24. Apr. 13. 15. 21. 22. 23. 24. May 5. 6. 8. 11. 13. 14. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. June 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. July 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Aug. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Sept. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Oct. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Nov. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Dec. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.*

Dates of Examination of principal parts—Cylinders *5-6-31* Covers *5-6-31* Pistons *23-4-31* Rods *23-4-31* Connecting rods *23-4-31*
Crank shaft *23-4-31* Flywheel shaft *23-4-31* Thrust shaft *24-4-31* Intermediate shafts *24-4-31* Tube shaft *24-4-31*
Screw shafts *24-4-31* Propellers *24-4-31* Stern tubes *24-4-31* Engine seatings *25-6-31* Engines holding down bolts *25-6-31*

Completion of fitting sea connections *25-6-31* Completion of pumping arrangements *27-10-31* Engines tried under working conditions *8-11-31*
Crank shaft, Material *Steel* Identification Mark *4377 & 4328* Flywheel shaft, Material *Steel* Identification Mark *4377 & 4328*
Thrust shaft, Material *Steel* Identification Mark *4377 & 4328* Intermediate shafts, Material *Steel* Identification Mark *4377 & 4328*
Tube shaft, Material *Steel* Identification Mark *4377 & 4328* Screw shaft, Material *Steel* Identification Mark *4377 & 4328*

Is the flash point of the oil to be used over 150° F. *Yes.*

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with *Yes.*

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo *Yes.*

If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with *Yes.*

Is this machinery duplicate of a previous case *Yes.* If so, state name of vessel *M.V. "CLIONA".*

General Remarks (State quality of workmanship, opinions as to class, &c.) *These engines have been built under*

Survey in accordance with the Society's Rules & the approved plans.

the Donkey Boilers (Rel. Rpt. 10583) they have been properly fitted in

vessel and tried under working conditions with satisfactory result

Materials & workmanship are good.

This vessel's Machinery is eligible, in any

to be classed in the Register Book with records: + L.M.C.

Oil Engines: 2 D B - 150 lbs. - C.L.

GLASGOW

30/11/31

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