

IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

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

PLANS. Are approved plans forwarded herewith for Shafting (If not, state date of approval)

Receivers

Separate Tanks

Donkey Boilers

General Pumping Arrangements

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied?

Yes.

State the principal additional spare gear supplied

See attached list

(in Envelope with Forging Reports).

The foregoing is a correct description.

R. & W. HAWTHORN, LLOYD & CO., LIMITED

R. B. Johnson

Manufacturer.

Dates of Survey while building	During progress of work in shops - -	1936	DIRECTOR	Mar. 16. 20. 26 Apr. 2. 7. 14. 22. 24. May 4. 8. 11. 13. 15. 19. 28. June 3. 8. 12. 17. 19. 30.
		During erection on board vessel - - -		July 3. 8. 9. 10. 15. 16. 21. 24. 28. 31. Aug. 5. 11. 18. 24. Sep. 1. 4. 21.
			Total No. of visits	39.

Dates of Examination of principal parts—Cylinders	3/6/36 to 11/8/36	Covers	3/6/36 to 11/8/36	Pistons	24/7/36 to 11/8/36	Rods	24-7-36	Connecting rods	24-7-36
Crank shaft	8/6/36	Flywheel shaft	21-7-36	Thrust shaft	21-7-36	Intermediate shafts	<input checked="" type="checkbox"/>	Tube shaft	<input checked="" type="checkbox"/>
Screw shaft	<input checked="" type="checkbox"/>	Propeller	<input checked="" type="checkbox"/>	Stern tube	<input checked="" type="checkbox"/>	Engine seatings	<input checked="" type="checkbox"/>	Engines holding down bolts	<input checked="" type="checkbox"/>
Completion of fitting sea connections	<input checked="" type="checkbox"/>	Completion of pumping arrangements	<input checked="" type="checkbox"/>	Engines tried under working conditions	<input checked="" type="checkbox"/>				
Crank shaft, Material	SM Steel	Identification Mark	2848 + 2349 GHJ 4-1-36	Flywheel shaft, Material	SM Steel	Identification Mark	983EB 20-4-36		
Thrust shaft, Material	" "	Identification Mark	2327 GHJ AW 21-7-36	Intermediate shafts, Material	<input checked="" type="checkbox"/>	Identification Marks	<input checked="" type="checkbox"/>		
Tube shaft, Material	<input checked="" type="checkbox"/>	Identification Mark	<input checked="" type="checkbox"/>	Screw shaft, Material	<input checked="" type="checkbox"/>	Identification Mark	<input checked="" type="checkbox"/>		

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

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 *Elona* *Nwc Rft 93417*
Maetra " " *93536*

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 Rules and approved plans, and the materials and workmanship are good.

The machinery has been satisfactorily installed on board the vessel, tested under working conditions, and the vessel is eligible, in my opinion for record + LMC. 10.36., Oil Eng., CL.

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

The amount of Entry Fee .. £	5 : 0	When applied for,	19.10.36.
Special <i>4/5th.</i> ... £	65 : 5.		
Donkey Boiler Fee ... £	<input checked="" type="checkbox"/>	When received,	21.10.36 <i>AW</i>
Travelling Expenses (if any) £	<input checked="" type="checkbox"/>		

A. Watt
Engineer-Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Assigned

FRI. 30 OCT 1936.

