



IS A DONKEY BOILER FITTED? **YES**

If so, is a report now forwarded? **YES**

HYDRAULIC TESTS:—

DESCRIPTION.	DATE OF TEST.	WORKING PRESSURE.	TEST PRESSURE.	STAMPED.	REMARKS.
ENGINE CYLINDERS .....	5.11.23 to 14.12.23		30 lbs	579 GAH	Plain cylindrical / m.
" " COVERS .....	✓	✓	✓	✓	
" " JACKETS .....	5.11.23 to 14.12.23	4 lbs	30 lbs	LLLOYD TEST 30 lbs 579 GAH	
" PISTON WATER PASSAGES .....	14.12.23	30 lbs	100 lbs	LLLOYD TEST 100 lbs 579 GAH	
MAIN COMPRESSORS—1st STAGE .....	none	—	—	—	
" 2nd " .....	✓	—	—	—	
" 3rd " .....	✓	—	—	—	
AIR RECEIVERS—STARTING .....	12.2.24	600 lbs	800 lbs	NO 579 LLOYD TEST 800 lbs GAH	
" INJECTION .....	✓	—	—	—	
AIR PIPES .....	6.3.24 to 8.5.24	600 lbs	1000 lbs	NO 579 LLOYD TEST 1000 lbs GAH	
FUEL PIPES .....	10.3.24	8000 lbs	12000 lbs	NO 579 LLOYD TEST 12000 lbs GAH	
FUEL PUMPS .....	16.4.24	8000 lbs	10000	NO 579 LLOYD TEST 10000 lbs GAH	
SILENCER .....	Lagged with asbestos composition & open to atmosphere				
" WATER JACKET .....	none	—	—	—	
SEPARATE FUEL TANKS .....	3.5.24	nil	10 lbs	NO 579 LLOYD TEST 10 lbs GAH	

PLANS. Are approved plans forwarded herewith for shafting Receivers Separate Tanks

SPARE GEAR 1 Cyl. liner, jacket, 1 Pist. 1 offset, 12 Pist. Rings, 2 Centre con. rod top end bearings complete, 1 Centre con. rod bottom end bearing complete, 1 side cross head complete, 1 side con. rod bottom end bearing complete, 1 main bearing complete, 1 side connecting bolts for crank & 1 set for for tunnel shaft. 4 fuel valves complete, 1 starting valve, 1 relief valve, 1 scavange pump delivery & 1 suction valve & 4 disc valves, 1 spur & 1 hand wheel cam shaft drive, 1 scavange pump piston ring, 1 fuel pump body complete, & 3 extra rows, 1 Propeller shaft, 1 Propeller, 1 bottom nut for crank shaft. assorted bolts & nuts. 2000 various.

WILLIAM DOXFORD & SONS, Limited.  
The foregoing is a correct description.

*W. Maxwell*  
Secretary.

Manufacturer.

Dates of Survey while building  
 During progress of work in shops - 23/ Apr. 4, 10, 13, 17, 25. May 2, 8, 16, 31. June 12, 25, 26. July 11, 13, 19, 27. Aug. 8, 17. Sep. 3, 12. Oct. 2, 14, 8, 15, 21.  
 During erection on board vessel - Nov. 5, 12, 21. Dec. 14, 14, 27. 24/ Jan. 8, 11, 15, 20, 28, 31. Feb. 12. Mar. 3, 6, 10, 13, 19, 25, 28. Apr. 7, 12, 16, 24, 28, 30.  
 Total No. of visits 57

Dates of Examination of principal parts—Cylinders 28.3.24 Covers ✓ Pistons 14.12.23 Rods 8.1.24 Connecting rods 8.1.24  
 Crank shaft 26.6.23 Thrust shaft 7.4.24 Tunnel shafts 7.4.24 Screw shaft 12.4.24 Propeller 12.4.24 Stern tube 13.3.24 Engine seatings 7.5.24  
 Engines holding down bolts 7.5.24 Completion of pumping arrangements 8.5.24 Engines tried under working conditions 12.5.24  
 Completion of fitting sea connections 19.3.24 Stern tube 19.3.24 Screw shaft and propeller 25.4.24  
 Material of crank shaft *Steel* Identification Mark on Do. 6956 J.S.C. Material of thrust shaft *Steel* Identification Mark on Do. 579 GAH  
 Material of tunnel shafts *Steel* Identification Marks on Do. 579 GAH Material of screw shafts *Steel* Identification Marks on Do. 579 GAH  
 Is the flash point of the oil to be used over 150° F. **YES**

Is this machinery duplicate of a previous case **NO** If so, state name of vessel ✓

General Remarks (State quality of workmanship, opinions as to class, &c.) The machinery of this vessel has been built under special survey, the materials & workmanship are sound and good the main and aux. engines have been tried under working conditions with satisfactory results. The machinery renders the vessel eligible in my opinion to have record of T.L.M.C. 5-24 oil engine

It is submitted that this vessel is eligible for THE RECORD. + LMC 5-24. CL.  
 Oil Engines. 2SC.SA. 312 NHP.  
 3 Cy. 2 1/4" - 85. 2 DB 100 lb.

The amount of Entry Fee ... £ 5 : : : When applied for.  
 Special ... £ 71 : 19 : - 9 MAY 1924  
 Donkey Boiler Fee ... £ : : : :  
 Travelling Expenses (if any) £ : : : : When received.  
 12 MAY 1924

*W.D. C.W.S.*  
16/5/24  
*W.P. Hume*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUE. 20 MAY. 1924

Assigned

+ L.M.C. 5.24. C.L.  
oil engines



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