



IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

HYDRAULIC TESTS:—

DESCRIPTION.	DATE OF TEST.	WORKING PRESSURE.	TEST PRESSURE.	STAMPED.	REMARKS.
ENGINE CYLINDERS <i>liners</i>	23, 24, 28/10/24	45 Kgr	90 Kgr	No. 247. 90 AT	
" " <i>water covers passages</i>	28/10. 8, 11/11/24	4 "	20 "	" 250. 20 "	
" " JACKET	27, 28/10/24	4 "	9 "	" 247. 9 "	
" PISTON WATER PASSAGES	<i>none</i>				
MAIN COMPRESSORS—1st STAGE	<input checked="" type="checkbox"/>				
" 2nd "	<input checked="" type="checkbox"/>				
" 3rd "	<input checked="" type="checkbox"/>				
AIR RECEIVERS—STARTING	4/12/24	25 Kgr	39 Kgr	No. 247A. B. 39 AT	
" INJECTION	<input checked="" type="checkbox"/>			WP 25 "	
AIR PIPES	<input checked="" type="checkbox"/>				
FUEL PIPES	11/11/24	250 Kgr	1000 Kgr	<input checked="" type="checkbox"/>	
FUEL PUMPS	11/11/24	250 " "	500 "	No. 247. 500 Kgr	
SILENCER	<input checked="" type="checkbox"/>				
" WATER JACKET	<input checked="" type="checkbox"/>				
SEPARATE FUEL TANKS	<input checked="" type="checkbox"/>				

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

SPARE GEAR

The foregoing is a correct description.  
*M. J. Fisher* *M. J. Karamukla* Manufacturer.

Dates of Survey while building { During progress of work in shops - - 1924. 7/7, 29/8, 20/8, 23, 24, 25, 26, 27/10. 8, 9/11. 2, 4, 5/12. 16, 19, 20/12  
 During erection on board vessel - - }  
 Total No. of visits 17.

Dates of Examination of principal parts—Cylinders 23/10. 8, 9/11 Covers 8/9/11 Pistons 8, 9/11 Rods 28/8 Connecting rods 28/8  
 Crank shaft 27/8 Thrust shaft  Tunnel shafts  Screw shaft  Propeller  Stern tube  Engine *23/10*  
 Engines holding down bolts  Completion of pumping arrangements  Engines tried under working conditions 18-20/12  
 Completion of fitting sea connections  Stern tube  Screw shaft and propeller   
 Material of crank shaft *St. steel* Identification Mark on Do. *Lloyd's 6284/85* Material of thrust shaft  Identification Mark on Do.   
 Material of tunnel shafts  Identification Marks on Do.  Material of screw shafts  Identification Marks on Do.   
 Is the flash point of the oil to be used over 150° F.   
 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.) *These Diesel Engines and their accessories have been constructed under special survey in accordance with the approved plans and instructions as well as with the printed Rules. The materials used in the construction are good and the workmanship is satisfactory. Both engines have been fitted under full power in the shop for about 20 hours and found to work well. The starting air receivers have been fitted by hydraulic pressure of 39 Kgr. per sq. cm., and found light and without alteration of form. In my opinion the work for which these engines are intended will be eligible for the record of + L.M.C. (with date) when they have been satisfactorily fitted on board and the spare gear has been supplied as required by the Rules. (Npt. 7) on crank shaft attached.*

The amount of Entry Fee ... £	:	:	When applied for,
Special ... .. £	:	:	19.
Donkey Boiler Fee ... £	:	:	When received,
Travelling Expenses (if any) £	:	:	19.

*Y. H. E. Malm*  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
 Assigned

FRI. 10 JUL 1925



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