



IS A DONKEY BOILER FITTED? *no*

If so, is a report now forwarded? *✓*

HYDRAULIC TESTS:—

DESCRIPTION.	DATE OF TEST.	WORKING PRESSURE.	TEST PRESSURE.	STAMPED.	REMARKS.
ENGINE CYLINDERS .....					
"    "    COVERS .....					<i>See copies of oil engine attached to this report.</i>
"    "    JACKETS .....					
"    "    PISTON WATER PASSAGES .....					
MAIN COMPRESSORS—1st STAGE .....					
"    "    2nd .....					
"    "    3rd .....					
AIR RECEIVERS—STARTING .....					
"    "    INJECTION .....	7. 6. 22	170 lbs	320 lbs	LLOYD'S TEST 26. 22	Tested to 320 atm as per att report but safety valves adjusted to 170 lbs.
AIR PIPES .....	7. 8. 22	180 lbs	360 lbs	LLOYD'S TEST 26. 22	
FUEL PIPES .....	15. 8. 22		400 lbs	7. 8. 22	
FUEL PUMPS .....					Tested at Stockholm
SILENCER .....					✓
"    "    WATER JACKET .....					
SEPARATE FUEL TANKS .....	21. 8. 22		open to atm at 16 ft	LLOYD'S TEST 26. 22	

PLANS. Are approved plans forwarded herewith for shafting *no* 19. 2. 20 Receivers 26. 1. 22, 1. 2. 22 Separate Tanks 28. 1. 22

SPARE GEAR 1 Prop shaft, 2 propellers, 1 stern bush complete, 1 piston complete, 2 set of expend brasses, 1 connector rod set complete, 2 set of bottom end brasses with top end & bottom end bolts and nuts, 4 expansion bolts, 32 piston springs, 24 injection nozzles, a number of needles, ball valves for fuel and lubricating, various springs for pumps, 4 air valves, 4 bronze governor plates, 1 lever for fuel pump, eccentric strap, 4 pump shafts, set of valves for bilge and cold water pumps, 2 sets main bearing brasses, lever for reverse pump, 2 gears for operation, 20 drive plates, 4 lubricating pumps, pump shafts, 1 set of connecting rods, main bearing brasses, expanded bolts and nuts, iron of various sizes, 1 armature complete for dynamo, spare gear for auxiliary motor ✓

The foregoing is a correct description,  
 p.p, BURGERHOUT'S MACHINEFABRIEK & SCHEEPSWERF  
*P. Verwaat* Manufacturer.

Dates of Survey while building	During progress of work in shops - -	7/12-21, 23-24, 2-13, 28/4, 2-3/5, 7/6-22				
	During erection on board vessel - - -	2/7-7, 15, 19, 21, 25/8, 7, 15, 23/9, 22.				
	Total No. of visits	17				
Dates of Examination of principal parts—Cylinders	Covers	Pistons	Rods	Connecting rods		
Crank shaft	Thrust shaft	Tunnel shafts 4-19-21	Screw shaft 4-10-21	Propeller	Stern tube 20-3-22	Engine seatings 21-5-22
Engines holding down bolts 21-7-22	Completion of pumping arrangements 15. 8. 22	Engines tried under working conditions 27. 9. 22	Completion of fitting sea connections 21-7-22	Stern tube 21-7-22	Screw shaft and propeller 4-7-22	
Material of crank shaft	Identification Mark on Do.	Material of thrust shaft	Identification Mark on Do.			
Material of tunnel shafts <i>Set</i>	Identification Marks on Do. 480. 26-27. 22, 480. 5. 480. 7, 480. 89-90-91, 7/15-7-20	Material of screw shafts <i>Set</i>	Identification Marks on Do. 46-92, 73-91, 42, 3-22			
Is the flash point of the oil to be used over 150° F.	<i>Yes</i>					
Is this machinery duplicate of a previous case	<i>no</i>	If so, state name of vessel				

General Remarks (State quality of workmanship, opinions as to class, &c.)

The machinery has been built under special survey forwarded to Rotterdam and fitted in accordance with the Society's Rules approved plans and Secretary's letters. The workmanship is good. The ropes and all auxiliaries have run satisfactorily during a trial and may in my opinion be recorded in the Society's Register Book with + L.M.C. 9-22. internal combustion engine to be surveyed annually. The special fitting for raising the shaft of the fuel tray as per your letter of 22. 2. 22 has not been fitted.

The amount of Entry Fee ...	£ 48.00	When applied for,
Special ...	£ 362.00	19.
Donkey Boiler Fee ...	£ :	When received,
Travelling Expenses (if any)	£ 20.00	2-11-22

*A. P. Bijls*  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUE. 17 OCT. 1922

Assigned

+ L.M.C. 9. 22  
*OG*  
 Oil Engines



© 2021

Lloyd's Register Foundation