

Why choose TWC?

- Headquartered in Omaha, branch offices where we do business
- Over 60 years of Fire pump experience!
- Dedicated Fire Pump team for sales and service
- Leading Fire and Industrial pump distributor in IA, NE, KS, MO, SD
- 100% customer focused
- Significant reductions for your internal fire pump maintenance costs
- Fire Pump know how!

**Call us today at our Ankeny office
for your personalized service and
testing quote!**

515-963-4440

**Ankeny Branch
1325 S. W. Ordinance Road
Ankeny, IA 50023
515-963-4440**

customerservice@thewallingcompany.com



**THE WALLING
COMPANY**

**Yearly Fire
Pump Test
and
Diesel Service**



The Importance of Annual Fire Pump Maintenance

- Staying compliant with fire codes!
- Verification that your fire pump is performing properly
- Failure to properly maintain you fire pump will minimize useful life
- Replacement of a fire pump is costly, as it's the single most expensive component of your fire system

Our yearly service and testing package includes:

- Diesel Engine Service. (complete engine check with checklist).
- Oil and fuel filter replacement
- Check / adjust pump alignment
- Check / adjust packing.
- Monitor and record bearing temperatures
- Cooling System PM
- Inspect fire pump and jockey pump controllers.
- Verify all alarms
- Yearly flow test
- Certified test report with curves

The Walling Company Diesel Engine 12 Month Checklist

1325 S.W. Ordance Rd, Ankeny, Iowa 50023 Ph:515-963-4440

E-mail: customerservice@thewallingcompany.com www.thewallingcompany.com

Pump Owner and Location				
Customer Name				Phone
Street Address				
City, State / Province				Postal Code
Country				
Telephone No.				
Engine Mfg.	Serial No.	Model No.	Pump Model	Engine Hours
Visual Checks <i>Engine NOT Running</i>			Functional Checks <i>Engine Running</i>	
1. Lube Oil Level			18. Cooling Loop "Y" Strainers	
2. Coolant Level			19. Cooling Loop DC Solenoid	
3. Belt Adjustment / Condition			20. Cooling Loop Flow / Pressure	
4. Coolant Hoses and Clamps			21. Exhaust Leaks	
5. Coolant System Leaks			22. Hi Temperature Alarm	
6. Air Cleaner Hoses and Clamps			23. Low Oil Pressure Alarm	
7. Air Cleaner Element(s)			24. Overspeed 67% verify	
8. Fuel Tank for Leaks			25. Jacket Water Htr. Operation	
9. Fuel Level			26. Engine Gauge Operation	
10. Drive Coupline / Shaft			27. Anti-freeze Protection Level	
11. Change Fuel / Oil Filters			28. Water Temperature (stabilized)	
12. Clean / Change Air Filter(s)			29. Oil Pressure (warm engine)	
13. Change Luber Oil			30. Battery Charger Output	
14. Clean Battery Terminals			31. Engine Alternator Output	
15. Fuel Leaks			31. Battery Voltage (static)	
16. Oil Leaks			33. Battery Specific Gravity	
17. Exhaust Leaks			34. Battery 1 Load Test	
			35. Battery Specific Gravity	
			36. Battery 2 Load Test	
Comments				

Completed by _____ Date _____

Comprehensive Checklist

Let The Walling Company take the worry out of your yearly testing!