

**FIRE APPARATUS
PERIODIC MAINTENANCE PROGRAM**

The following blank lines after each maintenance items shall be filled in as follows:

"OK" - REQUIRES NO WORK "A" - ADJUSTED
"X" - NEEDS WORK (SEE ATTACHED)* "R" - REPAIRED
"N/A" NOT APPLICABLE
*SEE COMMENT SHEET ATTACHED TO REPORT.

CHASSIS

- | | | |
|---|-----|-------|
| 1. Check and grease drive-line U-joints. | 1. | _____ |
| 2. Check and grease chassis. | 2. | _____ |
| 3. Check fluid levels and fill as follows: Coolant, Brakes, Power Steering, Windshield Washer, and Oil. | 3. | _____ |
| 4. Clean and tighten battery cable terminals. | 4. | _____ |
| 5. Check battery power. | 5. | _____ |
| 6. Inspect engine belts for cracks and wear. | 6. | _____ |
| 7. Check drive-line bolts for tightness. | 7. | _____ |
| 8. Inspect engine belts for cracks and wear. | 8. | _____ |
| 9. Check for oil and fluid leaks. | 9. | _____ |
| 10. Test operation of all lights; ICC Marker, Running lights, Emergency lights, Interior Cab lights, Body Compartment lights, and Switches. All warning devices to be checked also: Siren, Air horns, and Back-up Alarms. | 10. | _____ |
| 11. Check windshield wipers for proper operation. | 11. | _____ |

APPARATUS BODY

- | | | |
|---|-----|-------|
| 12. Inspect booster tank exterior under body and fill stack. | 12. | _____ |
| 13. Check booster reels for proper operation, brake, drive device, and grease swivel joint. | 13. | _____ |
| 14. Inspect compartment door latches, hinges, and lubricate as needed. | 14. | _____ |
| 15. Check all on-board 110/220 volt generator's, inverter's, and converter output under load. | 15. | _____ |
| 16. Inspect body for excessive rust and structural cracks. | 16. | _____ |
| 17. Check tachometer operation at pump panel and in cab. | 17. | _____ |
| 18. Check speed counter cable and outlet at pump panel. | 18. | _____ |

PUMP SYSTEM

- | | | |
|---|-----|-------|
| 19. Grease all required pump fittings. | 19. | _____ |
| 20. Change oil in pump transfer case gear box and check oil for metal particles or water. | 20. | _____ |

- 21. Inspect pump shift system, electric, air, vacuum or manual. 21. _____
- 22. Perform pump system vacuum test (10" for 5 minutes). 22. _____
- 23. Lubricate relief valve or engine governor. 23. _____
- 24. Test relief valve or engine governor for proper operation. 24. _____
- 25. Circulate pump system for a minimum of 20 minutes.
(PTO pumps – 5 minutes) 25. _____
- 26. Check seals or adjust packing. 26. _____
- 27. Fill primer reservoir and check anti-siphon hole. 27. _____
- 28. Inspect and lubricate all ball valves and linkage.
(Butterfly & Dump Valves) 28. _____
- 29. Inspect heat exchanger, valve, and lines. 29. _____
- 30. Check all gauges at pump panel for proper operation. 30. _____

SERVICE TO BE PROVIDED

ANNUALLY _____ BIANNUALLY _____ QUARTERLY _____

