# Fox's REPAIR

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## *Fire Apparatus Pump Service Record*

Date:

Department:                                      Apparatus designation:

| **Emergency Apparatus** | **Chassis** | **Pump** |
|---|---|---|
| Year: | | Capacity: |
| Make: | Make: | Make: |
| Model: | Model: | Model: |
| Job/Serial: | VIN: | Serial: |

*(A)* **Generator**              Vehicle Mileage        Generator Hours

Engine    Hydraulic                                    (If applicable)

Make:                    Oil level        Changed

Model:

Serial:

*(B)* **Electrical**      *voltage drop reading is voltage reading at load during operation of load.*

|  | Load | Voltage drop | | Generator |
|---|---|---|---|---|
| 1. Mechanical Siren: | | | 4. | Frequency: |
| 2. | Cab Tilt: | | 5. | Output volts: |
| 3. | Reel Rewind: | | 6. | Test each battery individually   Rated CA: |

Results  1:        2:        3:        4:        5:        6:

*(C)* **Pump**

1. Pump packing drip rate or Mechanical seal leakage
2. Pump shift/Indicator lights
3. High gear lockup (automatic trans)
4. Pump transmission shift actuator      Lubricate
5. Pump transmission oil level/condition      Changed
6. Pump panel engine gauges or displays work
7.  Pump panel switch & light, if applicable
8. Master & Compound gauges; check fluid leakage
9. Discharge gauges operation, check fluid leakage
10. Valve linkages lubricate, check adjustment
11. Intake strainers

12. Pump driveline ∪-joints, yokes & Flanges
13. Pressure control device
       _____ Pressure rise before activation
14. Intake relief valve _____ PSI opening level
15. Primer operation; Drop          Volts
       _____ In. Hg. Max vacuum obtained
       _____ In. Hg. drop in 5 minutes
16. Is primer pulling lubricant? (if used)
17. Water tank level indicator
18. Drain valve operation (& auto drains)
18. Pump anodes (Note condition and clean)

## (D) Foam System (if applicable)

Manufacturer:                          Model:                          SN:

  1. Foam strainer (clean)                             4.  Flow meter (clean)

  2. Foam pump, check oil     Changed

  3. Foam Tank level indicator

## (E) Chassis

  1. Door hinges, latches; Inspect and lubricate       5. Cab tilt latch & hinges; Inspect and lubricate

  3. Light Tower; required servicing               6. Tank & pump mounting

  4. Visually inspect wires/hoses for chaffing, rubbing valve linkages, rubbing chassis, heat damage.

NOTES: