## DNR- recommended tools and accessories for a pump truck/trailer

- 1. Minimum of 500 feet of 1 or 1 1/2 inch cotton or synthetic jacket hose. (Required in definition of pump truck)
- 2. One shutoff nozzle with 3/16 inch or 'A inch aperture.
- 3. Twenty feet of suction hose and a strainer suitable for pump use.
- 4. Sufficient quantity of appropriate fuel to operate the pump for a period of four hours.
- 5. One grease gun, filled with grease, if the pump requires periodic lubrication.
- 6. One fuel tank and hose line, if required for pump.
- 7. Six extra hose washers for each hose size.
- 8. One or more spanner wrenches of sizes suitable to fit the hose.
- 9. One reducer, 1 'A to 1 inch if both hoses are used.
- 10. One or more 'A turn adapters of appropriate size and thread type to enable national standard or iron pipe hose fittings to be connected to the Department of Natural Resources 'A turn couplings.
- 11. If the pump is operated by an engine other than the truck engine, it must be equipped so that it can be started with a starter rope and the following additional accessories are required:
  - a. Two quarts of crankcase oil, if required for pump engine.
  - b. Two starter ropes
  - c. Sufficient extra spark plugs to replace all spark plugs in the pump engine.
  - d. One spark plug wrench unless crescent is suitable
  - e. One slip joint pliers, 6 inch
  - f. One screwdriver, 4 inch
  - g. One crescent wrench, 10 inch.

Information can be found in "Forest Fire Protection-Requirements for Operation on or Near Forest Land", Department of Natural Resources.