

## APPENDIX D

### OIL ANALYSIS REQUIREMENTS LIST

1. All items listed in DA PAM 738-750/EP 750-1-1 for the Army Oil Analysis Program (AOAP).
2. Wheeled Vehicles. All wheeled vehicles powered by a diesel engine having an engine oil capacity of five gallons or greater. All automatic transmission of that vehicle. Hydraulic systems of the vehicle with a capacity of five gallons or greater, excluding brakes (i.e., dump truck hydraulics, lift ramps, etc.).
3. Watercraft. All watercraft that the main engine(s) is diesel and has an engine oil capacity of five gallons or greater. All additional diesel engines with oil capacities of five gallons or greater (i.e., cranes, winches, generators, etc.). All hydraulic systems with a capacity of five gallons or greater. Other items determined necessary by local policy.
4. Construction. All equipment with diesel engines having an engine oil capacity of five gallons or greater. All automatic transmissions of the end item. All additional engines with engine oil capacities of five gallons or greater. All hydraulic systems with a capacity of five gallons or greater, excluding brakes.
5. Special Purpose Equipment. All items with diesel engines having an engine oil capacity of five gallons or greater. All automatic transmissions. All hydraulic systems with a capacity of five gallons or greater, excluding brakes.
6. Materiel Handling Equipment. All equipment with diesel engines having an engine oil capacity of five gallons or greater. All automatic transmissions. All hydraulic systems with a capacity of five gallons or greater, excluding brakes.