**OPERATING INSTRUCTIONS**

**STARTING ENGINE**
1. Open tank to pump valve
2. Turn ignition switch to on
3. Wait for glow plug light to turn off
4. Prime pump
5. Start engine - idle only
6. Pull primer out

**ODIN C.A.F.S. OPERATION**
7. Throttle pump - 90 to 140 PSI
8. Turn on foam system - set to 0.5%
9. Open water valve to CAF setting
10. Open air valve fully

**SHUTDOWN**
11. Close air valve - turn foam system off
12. Flush hose with water
13. Reduce RPM's slowly - idle 10 seconds

**NFPA 1906 - 128.2**
14. 40 CFM @ 125 PSI
15. Turn ignition switch to start
16. Push handle in when primed
17. To change foam type, adjust water discharge

**THROTTLE TANK TO PUMP VALVE
18. TANK REFILL VALVE
19. DIRECT TANK FILL VALVE
20. SUCTION
21. DIRECT TANK FILL
22. PUMP DRAIN

**CONTROL PANEL**

1. Water level gauge
2. Compressor temp light
3. Fast foam 50 controller
4. Alarm
5. C.A.F.S. controller
6. Air valve
7. Water only discharge push pull
8. Water only discharge
9. C.A.F. discharge
10. Operating instructions
11. Primer control
12. Pump intake gauge
13. Water pressure gauge
14. Air pressure gauge
15. Loa control box
16. Throttle
17. Tank to pump valve
18. Tank refill valve
19. Direct tank fill valve
20. Suction
21. Direct tank fill
22. Pump drain

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