

CDC 3E451B

Water and Fuel Systems Maintenance Journeyman

Supplementary Material for Volume 4

Foldout 1.



Air Force Career Development Academy (AFCDA)

The Air University

Air Education and Training Command

3E451B 04 1805, Edit Code 04

AFSC 3E451

Table of Foldouts

Foldout 1. BEAR water subsystem typical.

LEGEND: (MAJOR COMPONENTS)

SOURCE RUN SUBSYSTEM

- 1. 4 in. Strainer and Float Assembly
- 2. 400 GPM Diesel Pump Assembly
- 3. Hose Assemblies
- 4. Ball Valves
- 5. 20,000 Gallon Collapsible Fabric Tank
- 6. Flaking Box

WATER PRODUCTION 1500/600 ROWPU SUBSYSTEMS

- 7. 2 in. Strainer and Float Assembly
- 8. 125 GPM Diesel Pump Assemblies
- 9. 20,000 Gallon Collapsible Fabric Tanks
- 10. 1500 ROWPU Units, (600 ROWPU Units Customer Furnished Equipment)
- 11. 3,000 Gallon Collapsible Fabric Tanks
- 12. 35 GPM Electric Pump Assembly
- 13. Hose Assemblies
- 14. Ball Valves

550 INITIAL SUBSYSTEM

- 15. 2 in. Strainer and Float Assembly, or Adapter Assembly, Hydrant, Swivel, or Coupler 2 in. Female QD X Female NPT
- 16. 125 GPM Diesel Pump Assembly
- 17. 20,000 Gallon Collapsible Fabric Tanks
- 18. Dual Pump Station
- 19. 3,000 Gallon Collapsible Fabric Tanks
- 20. Bladder Water Flow Controllers
- 21. Sewage Ejector System (Latrine)
- 22. Macerator Pump Lift Stations
- 23. Dual Pump Lift Station
- 24. 25,000 Gallon Wastewater Collection Tank W/Mixing System
- 25. Hoses Assemblies
- 26. Ball Valves

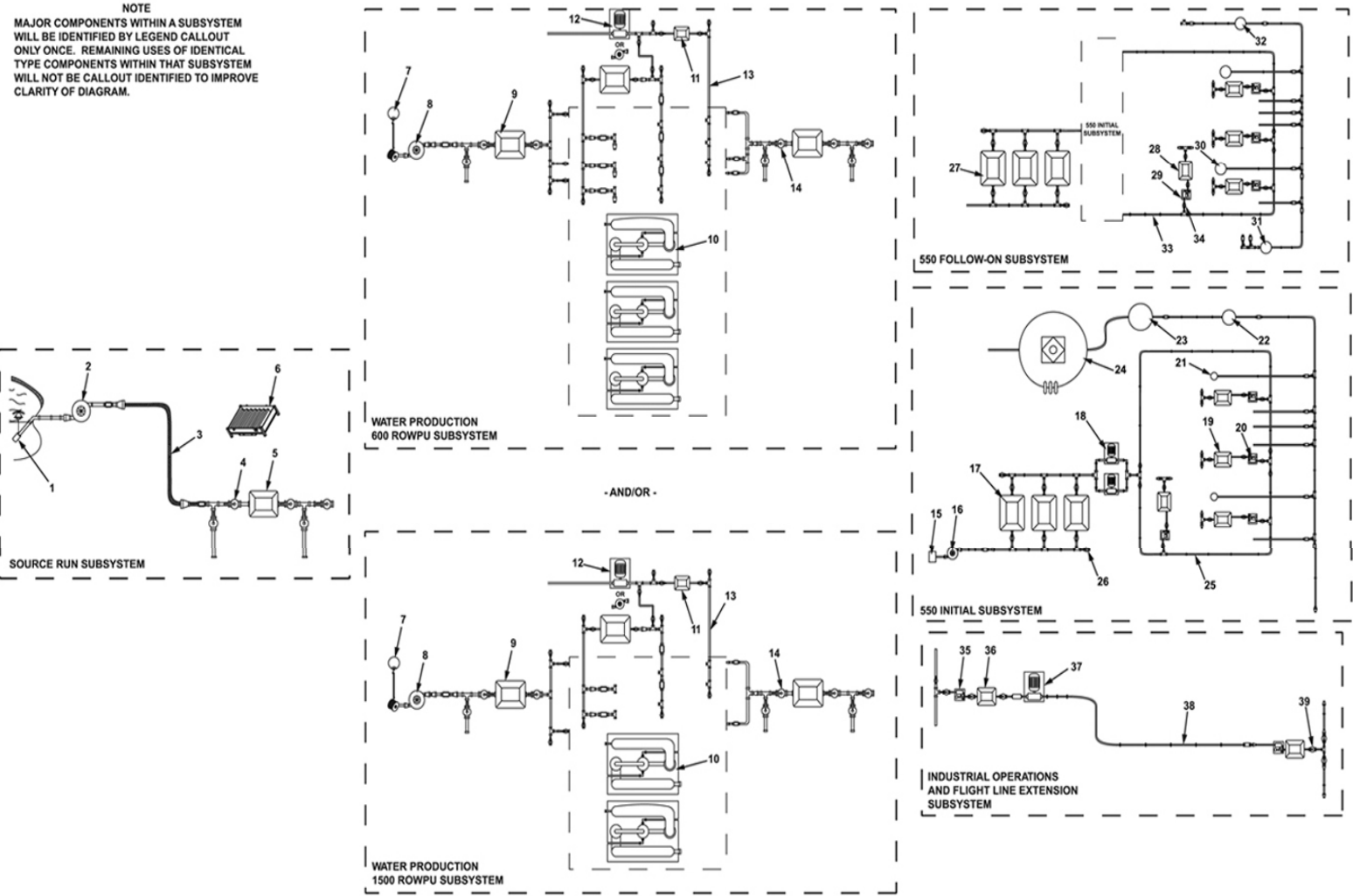
550 FOLLOW-ON SUBSYSTEM

- 27. 20,000 Gallon Collapsible Fabric Tanks
- 28. 3,000 Gallon Collapsible Fabric Tanks
- 29. Bladder Water Level Control
- 30. Sewage Ejector System (Latrine)
- 31. Sewage Ejector Lift Station (Kitchen)
- 32. Macerator Pump Lift Station
- 33. Hose Assemblies
- 34. Ball Valves

INDUSTRIAL OPERATIONS AND FLIGHT LINE EXTENSION SUBSYSTEM

- 35. Bladder Flow Controllers
- 36. 3,000 Gallon Collapsible Fabric Tanks
- 37. 35 GPM Electric Pump Assembly
- 38. Hoses
- 39. Ball Valves

NOTE
MAJOR COMPONENTS WITHIN A SUBSYSTEM
WILL BE IDENTIFIED BY LEGEND CALLOUT
ONLY ONCE. REMAINING USES OF IDENTICAL
TYPE COMPONENTS WITHIN THAT SUBSYSTEM
WILL NOT BE CALLOUT IDENTIFIED TO IMPROVE
CLARITY OF DIAGRAM.



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