

Commissioning Check list

- ☐ Operate all intake valves from the manual valve control screen.
- ☐ Operate all discharge valves from the manual valve control
- ☐ Operate tank fill and tank to pump from SAM pump controller
- ☐ Verify no errors or missing information on the “pump info” screen on the SAM pump controller
- ☐ Verify the SAM Pump controller doesn't cycle power (Baud rate check) when truck ignition is on.
- ☐ Verify required ITL-40 (water tank level indicator) is present on 1100 display (not RED)
- ☐ Verify SAM system (red tubing) is connected to vehicle air
- ☐ Verify SAM system water column sensor hose (10 feet of 3/4-in flex tubing provided) is connected to onboard water tank.
- ☐ Verify SAM system interlock wiring is connected to vehicle.
- ☐ Shift into pump gear and 4th gear lockup. Verify no SIGNAL LOST/COMM LOSS messages are displayed (or popped up) on the SAM Control Center. Verify that the system goes into AUTO mode

Verify optional SAM equipment, if specified, is present and correctly interconnected.

- ☐ Verify that if optional Navigator Pro(s) are specified, that they are present, labeled, are plugged into the Green CAN network, and operate the associated valve.
- ☐ Verify that if the optional wireless range extender and DC-to-DC converter (converts 12 VDC to 24 VDC) is specified, that they are present and connected to a 12 VDC SAM power source.
- ☐ Verify that if the optional ruggedized tablet is specified, that it is present and configured with a secured wi-fi connection, it should look like a duplicate of the master 1100 screen when in auto mode