

# AFSSTN PACKAGED LIFT STATION

## Start Up Procedure

Installing Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_  
Job Location/Address: \_\_\_\_\_

### VISUAL INSPECTION

1. Assembled properly: \_\_\_\_\_ Yes \_\_\_\_\_ No
2. Plumbed correctly: \_\_\_\_\_ Yes \_\_\_\_\_ No
3. Foreign debris in wet well: \_\_\_\_\_ Yes \_\_\_\_\_ No
4. Proceed to fill with water for testing after visual inspection (if high volume is not available, please fill in advance)
5. Additional Comments:  
\_\_\_\_\_

### WIRING INSPECTION

1. Wiring and power correct: \_\_\_\_\_ Yes \_\_\_\_\_ No
2. Heat sensors connected: \_\_\_\_\_ Yes \_\_\_\_\_ No
3. Seal sensors correct: \_\_\_\_\_ Yes \_\_\_\_\_ No
4. Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_

### PRE-RUN TEST

1. Voltage correct: \_\_\_\_\_ Yes \_\_\_\_\_ No
2. Bump motors to check rotation (3 Phase)
3. Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_

### PUMP TEST

1. Valves open: \_\_\_\_\_ Yes \_\_\_\_\_ No
2. Start Pump #1 with manual H-O-A
3. Pump #1 Current: \_\_\_\_\_ Pump #1 Voltage: \_\_\_\_\_
4. Verify operation: \_\_\_\_\_ Satisfactory \_\_\_\_\_ Non-Satisfactory
5. Turn Pump #1 Off
6. Start Pump #2 with manual H-O-A
7. Pump #2 Current: \_\_\_\_\_ Pump #2 Voltage: \_\_\_\_\_
8. Verify operation: \_\_\_\_\_ Satisfactory \_\_\_\_\_ Non Satisfactory
9. Turn Pump #2 Off

### CONTROL SEQUENCE

1. Turn pump breaker off
2. Verify pump float operation
3. Simulate a pump cycle - either by manually actuating floats or by filling with water
4. Verify proper operation and alternation
5. Return pump breaker to on and H-O-A's to Auto



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