



Booster Installation Record

SUBMERSIBLE MOTOR

RMA Number

Date ____/____/____ Filled In By _____

INSTALLATION

Owner/User _____ Telephone (____) _____

Address _____ City _____ State _____ Zip _____

Installation Site, If Different _____

Contact _____ Telephone (____) _____

System Application _____

System Manufactured By _____ Model _____ Serial No. _____

System Supplied By _____ City _____ State _____ Zip _____

Is this a "HERO" system (10.0 - 10.5 PH)? Yes No

MOTOR

Model No. _____ Serial No. _____ Date Code _____

Horsepower _____ Voltage _____ Single-Phase Three-Phase Diameter _____ in.

Slinger Removed? Yes No Check Valve Plug Removed? Yes No

Motor Fill Solution Standard DI Water Model No. _____ Serial No. _____ Date Code _____

PUMP

Manufacturer _____ Model _____ Serial No. _____

Stages _____ Diameter _____ Flow Rate Of _____ gpm At _____ TDH

Booster Case Internal Diameter _____ Material _____

CONTROLS AND PROTECTIVE DEVICES

SubMonitor? Yes No If Yes, Warranty Registration No. _____

If Yes, Overload Set? Yes No Set At _____

Underload Sets? Yes No Set At _____

VFD or Reduced Voltage Starter? Yes No If Yes, Type _____

Mfr. _____ Setting _____ % Full Voltage In _____ sec

Pump Panel? Yes No If Yes, Mfr. _____ Size _____

Magnetic Starter/Contactor Mfr. _____ Model _____ Size _____

Heaters Mfr. _____ No. _____ If Adjustable Set At _____

Fuses Mfr. _____ Size _____ Type _____

Surge Arrestor Mfr. _____ Model _____

Controls Are Grounded to _____ with No. _____ Wire

Inlet Pressure Control Yes No If Yes, Mfr. _____ Model _____ Setting _____ psi Delay _____ sec

Inlet Flow Control Yes No If Yes, Mfr. _____ Model _____ Setting _____ gpm Delay _____ sec

Outlet Pressure Control Yes No If Yes, Mfr. _____ Model _____ Setting _____ psi Delay _____ sec

Outlet Flow Control Yes No If Yes, Mfr. _____ Model _____ Setting _____ gpm Delay _____ sec

Water Temperature Control Yes No If Yes, Mfr. _____ Model _____ Delay _____ sec

Set At _____ °F or _____ °C Located _____



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INSULATION CHECK

Initial Megs: Motor & Lead Only Black (T1/U1) _____ Yellow (T2/V1) _____ Red (T3/W1) _____

Installed Megs: Motor, Lead, & Cable Black (T1/U1) _____ Yellow (T2/V1) _____ Red (T3/W1) _____

VOLTAGE TO MOTOR

Non-Operating: B-Y (T1/U1 - T2/V1) _____ Y-R (T2/V1 - T3/W1) _____ R-B (T3/W1 - T1/U1) _____

At Rated Flow of _____ gpm B-Y (T1/U1 - T2/V1) _____ Y-R (T2/V1 - T3/W1) _____ R-B (T3/W1 - T1/U1) _____

At Open Flow _____ gpm B-Y (T1/U1 - T2/V1) _____ Y-R (T2/V1 - T3/W1) _____ R-B (T3/W1 - T1/U1) _____

AMPS TO MOTOR

At Rated Flow of _____ gpm Black (T1/U1) _____ Yellow (T2/V1) _____ Red (T3/W1) _____

At Open Flow _____ gpm Black (T1/U1) _____ Yellow (T2/V1) _____ Red (T3/W1) _____

At Shut-Off* Black (T1/U1) _____ Yellow (T2/V1) _____ Red (T3/W1) _____

*Do **NOT** run at Shut-Off more than two (2) minutes.

Inlet Pressure _____ psi Outlet Pressure _____ psi Water Temperature _____ °F or _____ °C

If you have any questions or problems, call the Franklin Electric Toll-Free Hotline: 1-800-348-2420

Comments: _____

PLEASE SKETCH THE SYSTEM

