

# Perry's Pump Service, Inc.

## BOOSTER SYSTEM INSPECTION SHEET

**CUSTOMER:** BAYSHORE BATH & TENNIS CLUB  
**ADDRESS:** 925 N. HALIFAX AVENUE  
**CITY/STATE:** DAYTONA BEACH, FL 32118

**DATE:** 05.02.2024  
**CONTACT:** BOB  
**PHONE #:** 386.255.3686

**MANUFACTURER:** DELTA P  
**SYSTEM CONFIG:** DUPLEX  
**USAGE:** DOMESTIC WATER

**GATE CODE**  
**MODEL #:** DP-VFD-LL-DB-210  
**SERIAL #:** 10401  
**DESIGN:** 600 GPM AT 174 TDH 95 PSI

	MANUFACTURER	MODEL/SIZE	SEAL
<b>PUMP #1:</b>	AURORA	2.5" X 2" X 9"	371
DRIVE:	ABB	ACS310-03U-50A8-2 / 20 HP	
MOTOR:	BALDOR	EJMM4106T / 20 HP	
MOTOR:	208 VOLTS      3	PHASE 3525 RPM	FRAME: 256JM
FRONT BEARING:	6309	REAR BEARING:	6208
READINGS:	L1: 15.6      L2: 15.9	L3: 16.0	F.L.A.: 46 @ 60 HZ TESTED AT 36 HZ

	MANUFACTURER	MODEL/SIZE	SEAL
<b>PUMP #2:</b>	AURORA	2.5" X 2" X 9"	371
DRIVE:	ABB	ACS310-03U-50A8-2 / 20 HP	
MOTOR:	BALDOR	JMM2514T / 20 HP	
MOTOR:	208 VOLTS      3	PHASE 3525 RPM	FRAME: 254JM
FRONT BEARING:	6309	REAR BEARING:	6208
READINGS:	L1: 15.8      L2: 16.0	L3: 16.1	F.L.A.: 49 @ 60 HZ TESTED AT 34 HZ

	MFR/MODEL	SIZE	OPERATIONAL:
<b>CHECK VALVE #1:</b>	WATTS	2"	( X ) YES      ( ) NO
<b>CHECK VALVE #2:</b>	WATTS	2"	( X ) YES      ( ) NO

### CONTROLS & INSTRUMENTATION

PRIMARY POWER SUPPLY 200 VOLTS      3 PHASE CONTROL VOLTAGE 24 VOLTS  
 PRIMARY FUSE/BREAKER BAF-5 AMP      SECONDARY FUSE/BREAKER AGC-3 AMP  
 PUMP 1 90 AMP/BKR      PUMP 2 90 AMP/BKR

	OPERATIONAL:
LEAD/LAG OPERATION IDEC FT1A PLC / TOUCHSCREEN	( X ) YES      ( ) NO
NO-FLOW SHUTDOWN IDEC FT1A PLC / TOUCHSCREEN	( X ) YES      ( ) NO
PUMP ALTERNATION IDEC FT1A PLC / TOUCHSCREEN	( X ) YES      ( ) NO
THERMAL RELIEF TYPE PUMP SAVER	( X ) YES      ( ) NO

PRESSURE SWITCHES	MANUFACTURER/MODEL	OPERATIONAL:
LEAD CALL	ASHCROFT TRANSDUCER 0-150 / 0-10V	( X ) YES      ( ) NO
LAG CALL	ASHCROFT TRANSDUCER 0-150 / 0-10V	( X ) YES      ( ) NO
LOW SUCTION CUT-OFF	ASHCROFT TRANSDUCER 0-150 / 0-10V	( X ) YES      ( ) NO

PRESSURE GAUGE	RANGE	SIZE	OPERATIONAL:
SUCTION	0 TO 160 PSI	2.5"	( X ) YES      ( ) NO
PUMP DISCHARGE	0 TO 160 PSI	2.5"	( X ) YES      ( ) NO

**BUILDING DATA**

BLDG. HEIGHT \_\_\_\_\_ FEET      LEVELS \_\_\_\_\_ # UNITS \_\_\_\_\_  
CITY SUPPLY PRESSURE \_\_\_\_\_ 68 \_\_\_\_\_ PSI  
BOOST PRESSURE REQUIRED TO OBTAIN 40 PSI @ TOP LEVEL \_\_\_\_\_ 95 \_\_\_\_\_ PSI  
EXISTING SYSTEM PRESSURE \_\_\_\_\_ 95 \_\_\_\_\_ PSI

INSPECTION PERFORMED BY: \_\_\_\_\_ THOMAS GRIFFIN

APPROVED BY: \_\_\_\_\_  
SIGN & PRINT

COMMENTS/WORK COMPLETED: CHECK VALVES HAVE A SLOW LEAK BACK BUT NOT CAUSING MOTORS TO SPIN BACKWARDS. MANAGER REQUESTED A QUOTE TO REPLACE MOTOR #2. WILL SEND A QUOTE TO REPLACE MOTOR #2. SYSTEM OPERATING NORMAL WITH NO LEAKS.

PARTS USED: \_\_\_\_\_