

Perry's Pump Service, Inc.

BOOSTER SYSTEM INSPECTION SHEET

CUSTOMER: <u>BAYSHORE BATH & TENNIS CLUB</u>	DATE: <u>02.04.2022</u>
ADDRESS: <u>925 N. HALIFAX AVENUE</u>	CONTACT: <u>BOB</u>
CITY/STATE: <u>DAYTONA BEACH, FL 32118</u>	PHONE #: <u>386.255.3686</u>
GATE CODE	
MANUFACTURER: <u>DELTA P</u>	MODEL #: <u>DP-VFD-LL-DB-210</u>
SYSTEM CONFIG: <u>DUPLEX</u>	SERIAL #: <u>10401</u>
USAGE: <u>DOMESTIC WATER</u>	DESIGN: <u>600 GPM AT 174 TDH 95 PSI</u>

	MANUFACTURER	MODEL/SIZE	SEAL
PUMP #1:	<u>AURORA</u>	<u>2.5" X 2" X 9"</u>	<u>371</u>
DRIVE:	<u>ABB</u>	<u>ACS310-03U-50A8-2 / 20 HP</u>	
MOTOR:	<u>BALDOR</u>	<u>EJMM4106T / 20 HP</u>	
MOTOR:	<u>208 VOLTS</u> <u>3</u>	<u>PHASE 3525 RPM</u>	FRAME: <u>256JM</u>
FRONT BEARING:	<u>6309</u>	REAR BEARING:	<u>6208</u>
READINGS:	<u>L1: 15.5</u> <u>L2: 15.7</u> <u>L3: 15.8</u>	F.L.A.:	<u>46 @ 60 HZ</u>
			TESTED AT <u>38 HZ</u>

	MANUFACTURER	MODEL/SIZE	SEAL
PUMP #2:	<u>AURORA</u>	<u>2.5" X 2" X 9"</u>	<u>371</u>
DRIVE:	<u>ABB</u>	<u>ACS310-03U-50A8-2 / 20 HP</u>	
MOTOR:	<u>BALDOR</u>	<u>JMM2514T / 20 HP</u>	
MOTOR:	<u>208 VOLTS</u> <u>3</u>	<u>PHASE 3525 RPM</u>	FRAME: <u>254JM</u>
FRONT BEARING:	<u>6309</u>	REAR BEARING:	<u>6208</u>
READINGS:	<u>L1: 16.4</u> <u>L2: 15.7</u> <u>L3: 16.8</u>	F.L.A.:	<u>49 @ 60 HZ</u>
			TESTED AT <u>35 HZ</u>

CHECK VALVE #:	MFR/MODEL	SIZE	OPERATIONAL:
CHECK VALVE #1:	<u>WATTS</u>	<u>2"</u>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CHECK VALVE #2:	<u>WATTS</u>	<u>2"</u>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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

MANUFACTURER/MODEL	OPERATIONAL:
LEAD/LAG OPERATION <u>IDEC FT1A PLC / TOUCHSCREEN</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NO-FLOW SHUTDOWN <u>IDEC FT1A PLC / TOUCHSCREEN</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PUMP ALTERNATION <u>IDEC FT1A PLC / TOUCHSCREEN</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
THERMAL RELIEF TYPE <u>PUMP SAVER</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

PRESSURE SWITCHES	MANUFACTURER/MODEL	OPERATIONAL:
LEAD CALL	<u>ASHCROFT TRANSDUCER 0-150 / 0-10V</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LAG CALL	<u>ASHCROFT TRANSDUCER 0-150 / 0-10V</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOW SUCTION CUT-OFF	<u>ASHCROFT TRANSDUCER 0-150 / 0-10V</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

PRESSURE GAUGE	RANGE	SIZE	OPERATIONAL:
SUCTION	<u>0 TO 160 PSI</u>	<u>2.5"</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PUMP DISCHARGE	<u>0 TO 160 PSI</u>	<u>2.5"</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO