

PREVENTIVE MAINTENANCE CHECK LIST

(Where Applicable)

STATION: _____
 Pump No. 1 S/N: _____ Pump No. 2 S/N: _____
 G.P.M. _____ T.D.H. _____

	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	COMMENTS:
CHECKED BY:								
DATE:								
TIME:								
Hours								
Suction Gauge								
Discharge Gauge								
R.P.M.								
Seal Oil								
Bearing Oil if Applicable								
Motor Oil if Applicable								
Amps L1, L2, L3								
Hours								
Suction Gauge								
Discharge Gauge								
R.P.M.								
Seal Oil								
Bearing Oil if applicable								
Motor Oil if Applicable								
Amps L1, L2, L3								
Monitor 1 Pump Cycle								
Sump Pump								
Blower								
Dehumidifier								
Air Pump								
Back-up Air Pump								
Exercise Isolation Valves								
Check Valve								
Adjust Imp. Clearance								
Clean Air Pump Filter								
Locks								
Lights								
Heater								

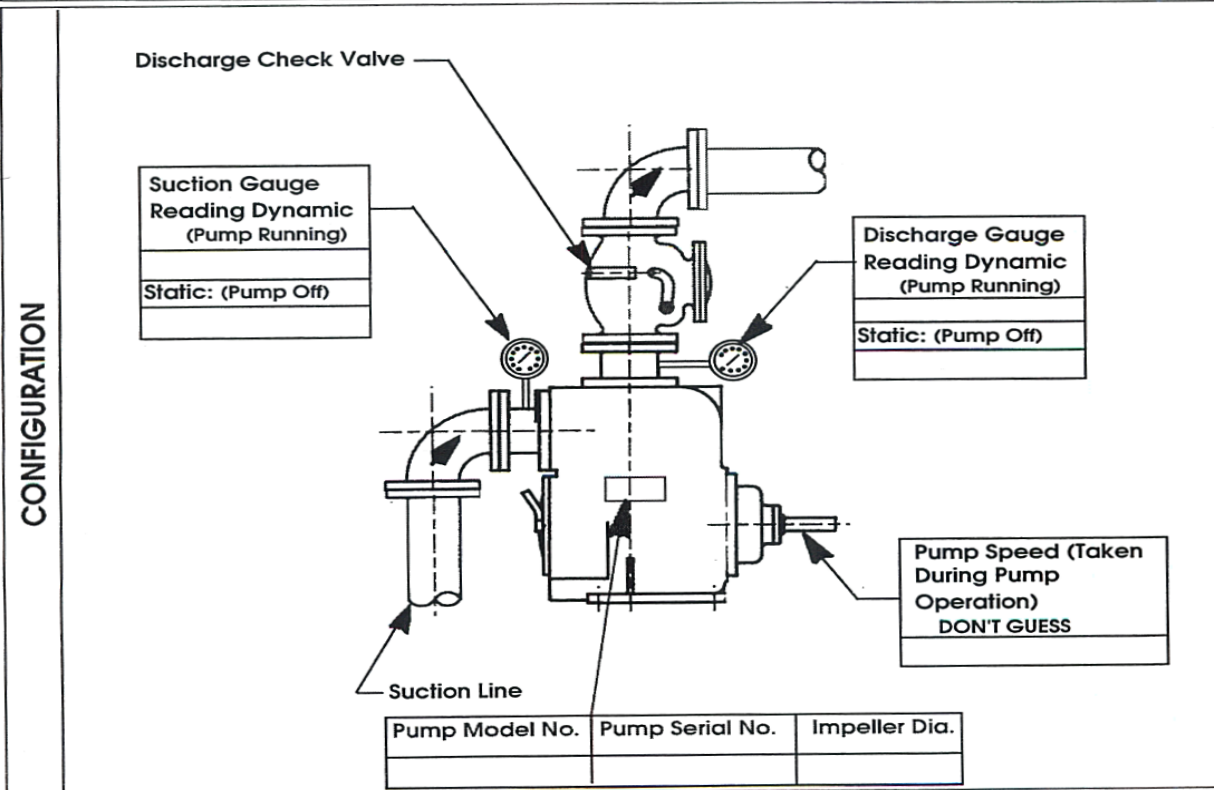
Take Gauge Reading While Pumps Are Running
 And At The OFF Level.



GORMAN-RUPP MAINTENANCE PROCEDURES

FILL IN ALL BLOCKS WITH THE CORRECT INFORMATION REQUIRED

LOCATION	CUSTOMER DATA:	DISTRIBUTOR DATA:
	Pump Location: _____	Name: _____
	Address: _____	Address: _____
	Contact Person: _____	Contact Person: _____
	Phone No. (_____) _____	Phone No. (_____) _____



GAUGES	SUCTION GAUGE CALIBRATION SCALE:	DISCHARGE GAUGE CALIBRATION SCALE:
	Pounds per square inch (P.S.I.): _____	Pounds per square inch (P.S.I.): _____
	Feet of water (ft): _____	Feet of water (ft): _____
	Inches of mercury (In Hg.): _____	Put a check to indicate your gauge scale.



CENTRIFUGAL PUMP

TROUBLESHOOTING DATA SHEET



FILL IN ALL BLOCKS WITH THE
CORRECT INFORMATION REQUIRED

APPLICATION	LIQUID DATA: Liquid Being Pumped: _____ Temp. Of Liquid: _____ Specific Gravity: _____ Viscosity In SSU: _____ Static Suct. Lift: _____ pH: _____ Solids Content & Size: _____	ENVIRONMENTAL DATA: Ambient Temperature: _____ Pumps Mounted Inside/Outside: _____ Duty Cycle: _____ Additional Info: _____ _____
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ELECTRIC MOTOR	NAME PLATE DATA: H.P. _____ Speed: _____ Voltage rating: _____ Enclosure: _____ Service Factor: _____ Full Load Amps: _____	MEASURED VALUES: Voltage _____ To Motor: _____ Amp Reading _____ Under Load: _____ Amp Reading _____ No Load: _____	DRIVE DATA: Close Coupled: _____ Flex Coupled: _____ V-Belt Drive: _____ Additional Info: _____ _____
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ENGINE	NAME PLATE DATA: Manufacturer: _____ Model: _____ Fuel _____ Additional Info: _____ _____	MEASURED VALUES: Speed During _____ Operation: _____ Idle R.P.M. _____	DRIVE DATA: Flywheel: _____ Drive Arm: _____ Drive Plate: _____ Clutch: _____ Coupling: _____ V-Belt Drive: _____
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DETAILED DESCRIPTION	CURRENT PROBLEM: _____ _____ _____ _____ _____
	PUMP HISTORY: _____ _____ _____ _____

Typical Installation



Town of Windsor
Pumping Station

Typical Installation Cont'd



Duplex Controller - ABB VFD's
Milltronics Ultrasonic Level
Control

Typical Installation Cont'd



Water Booster System - Ottawa

Typical Installation Cont'd



Vertical Turbine Pumps – Goosebay WTP

Typical Installation Cont'd



Town Of Liverpool Pumping Station