



Village of Bourbonnais
UTILITY COMMITTEE MINUTES

January 11, 2016

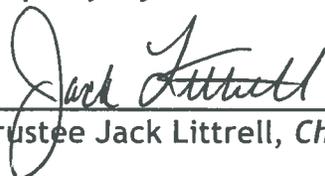
CALL TO ORDER: The meeting of the Utility Committee was called to order at 3:30 p.m. by Trustee Littrell at the Administration Building Conference Room.

1. **ROLL CALL:** Present for roll call was Village President Schore, Trustee Amiano, Trustee King, Trustee Keast and Trustee Littrell. Also in attendance were Village Administrator Van Mill, Finance Director Mike Wolf, Village Attorney Dunn, Public Works Director Chamness, and Asst. Public Works Director Patterson. Absent are Trustee Greenlee and Trustee Fischer.
2. **APPROVAL OF MINUTES:** The first time this committee is meeting, no prior minutes to approve.
3. **BRIARCLIFF LIFT STATION:** Public Works Director Chamness reviewed recent history with pumps at the Briarcliff Lift Station. Existing (2) pumps have failed. Currently using backup pump (10 year old), pending repair. Assistant Director Patterson outlined specs of new pump he is recommending by Flygt.

Committee approved the purchase of two new pumps and repair of existing as backup.

4. **OTHER:** None
5. **OLD BUSINESS:** None
6. **NEW BUSINESS:** None
7. **PUBLIC COMMENTS:** None
8. **ADJOURNMENT AND TIME:** A motion was made by Trustee Keast and seconded by Trustee King to adjourn the committee meeting. Motion passed on a voice vote of 4-0 and the meeting adjourned at 4:27 p.m.

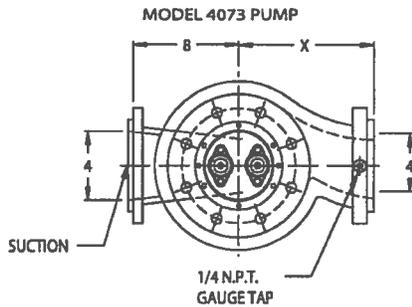
Respectfully Submitted by:


Trustee Jack Littrell, *Chair of Utility Committee*

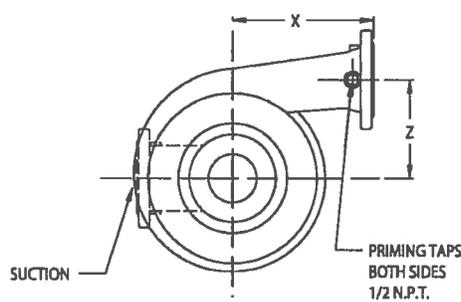


SERIES 9235

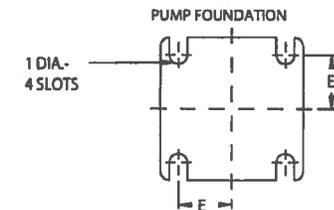
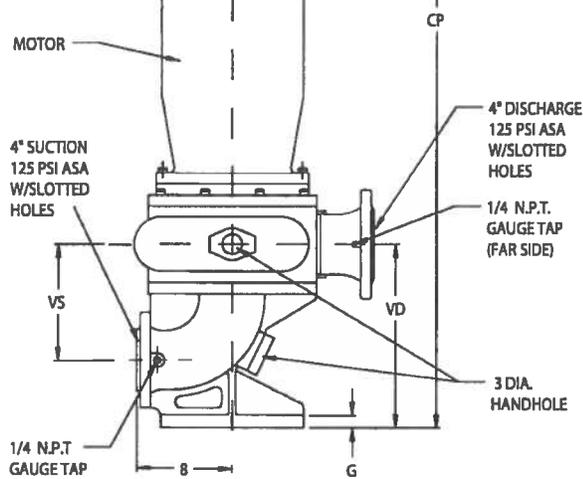
SOLIDS-HANDLING SUBMERSIBLE DRY-PIT WASTEWATER PUMP



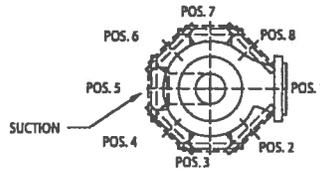
MODEL(S) 4072, 4103, 4123 PUMP



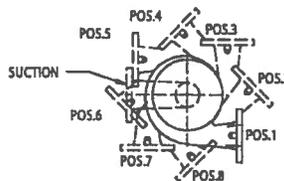
OVERHEAD CLEARANCE REQUIRED TO DISMANTLE PUMP.
 *IF LESS CLEARANCE IS AVAILABLE CONSULT FACTORY.



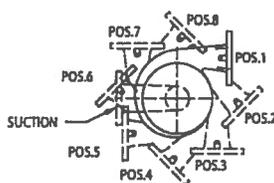
RIGHT HAND (CW) ROTATION



RELATIVE POSITION OF SUCTION AND DISCHARGE (AS VIEWED FROM THE MOTOR END) LEFT HAND ROTATION



RIGHT HAND ROTATION



NOTE: DISCHARGE IN POSITION NO.1 FURNISHED AS STANDARD. OTHER POSITIONS AVAILABLE FROM FACTORY WHEN SPECIFIED.

OUTLINE DWG # 109071		
S.O.		
JOB:		
ISSUE	REVISION	DATE

LIST OF EQUIPMENT FURNISHED:

___ Model _____ Pump
 Rated for _____ GPM at _____ Ft.TDH.
 ___ HP, _____ RPM, _____ Volts
 ___ Phase, _____ Hz _____ Frame Motor
 TENV w/Thermal Protection & Moisture Detection

___ ROTATION _____ POSITION # _____
 ___ ROTATION _____ POSITION # _____

OPTIONAL ACCESSORIES:

- Anchor Bolts
- Bronze or S.S. Impeller
- Bronze or S.S. Wear Rings

NOT CERTIFIED FOR CONSTRUCTION PURPOSES. REFER TO FACTORY FOR CERTIFIED INSTALLATION DRAWINGS

MOTOR FRAME CHART THREE PHASE-60 HERTZ

MOTOR HP	OPERATING RPM		
	1750	1160	875
3/4	140	180	REFER TO FACTORY
1			
1 1/2			
2			
3	210CLC*	210CLC	210CLC
5*			
7 1/2			
10	250CLC	250CLC	X
15			
20	250CLC	250CLC	X
25			
30			
40	X	X	X

* 5 HP, 1750 RPM RATING WILL BE SUPPLIED IN 180 FRAME FOR MODELS 4072 & 4073 DUE TO MOTOR MOUNTING REQUIREMENTS FOR THESE MODELS

CHART FOR DRY PIT SUBMERSIBLE WITH BASE EL

✓	PUMP MODEL	E	G	X	Z	VD	VS	✓	MOTOR FRAME	MAX CP	APPROX. WEIGHT
	4072	4	7/8	9 1/2	4 5/8	15 5/8	9 5/8		140	43	330
									180	44	450
	4073	4	7/8	7 3/4	n/a	15 7/8	9 7/8		140	43	330
									180	44	450
	4103	5	5/8	10	7 7/8	16	10		180	45	605
									210CLC	50	750
									250CLC	57	1100
	4123	5	5/8	12	9	16	10		210CLC	50	802
									250CLC	57	1230

NOTE: 1. ALL DIMENSIONS ARE IN INCHES, +/- 1/8.
 2. WEIGHT IS IN POUNDS.



BC SYSTEMS, INC.
 2778 N 4000 E RD.
 Bourbonnais Il.60914

Invoice

Date	Invoice #
5/26/2016	6558

Bill To
Village of Bourbonnais 700 NW Main Bourbonnais, IL 60914

100574

P.O. No.	Terms	Project
Braircliff	Due on receipt	

Quantity	Description	Rate	Amount
2	<p>BC SYSTEMS purpose to remove existing pump and base and install new Flygt pump and base at Braircliff lift station with the help of Bourbonnais Village employees and Boom truck</p> <p>Price includes all Labor Price is not to exceed All new pump control wiring for overtemp and seal failure Steel for pump mounting New 6" suction Line, flanges and bolts</p>	6,500.00	13,000.00
<p>04.00.000.4811 SEWERS - EQUIP. ↑ OK NEW PUMPS (MARCH 2016)</p>			
<p>MAKE CHECKS PAYABLE TO BC SYSTEMS INC.</p>			<p>Total \$13,000.00</p>