



P.O. Box 40384
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Start-up Report

SSC Job #		Date: <u>9-26-06</u>	
Project Name	<u>WEBB ST. P.S.</u>	Eqpt. Mfr.	<u>COORMAN RUPP</u>
Project Address1	<u>(SOUTH HAZZEMAN SEWERS</u>	Description	<u>GRAVITY SECTION (LIFT)</u>
Project Address2		Station #	<u>1333808A</u>
Project City, ST	<u>HAZZEMAN, TN</u>	Model # (s)	<u>TLA35-B/F</u>
Site Phone#	<u>931-510-4436</u>	Serial #(s)	<u>1333808A-1333809A-1333809B</u>
Site Fax#		Design GPM	<u>960</u>
Contact Person	<u>RICK MEDLEY / JERRY SHAW</u>	Design TDH	<u>44</u>
Contractor:	<u>W+O CONSTRUCTION</u>	Pump Type	<u>SUPER TL's</u>

SELF PRIMING CENTRIFUGAL

Pump Data:

	Pump 1	Pump 2	Pump 3
Static Suction Head (ft)	+1	+1	+1
Static Discharge Head (ft)	NA	NA	NA
Operating RPM	1212	1208	1210
Pump Sheave Size	SV097500Z62 - 1 1/2 x 3/8		
Motor Shaft Size	1 5/8 x 3/8		
Motor Sheave Size	SV067000Z62		
Belt Size	SVX0780		
Quantity of Belts	2		
Operating Discharge Head (ft)	57	56	56
Operating Suction Head (ft)	+1	+1	+1
Less Adjustment Gauge Height (ft)	0	0	0
Total Dynamic Head (ft)	56	55	55
Shut-off Discharge Head (ft)	78	78	79

	Pump 1	Pump 2	Pump 3			
Weg Motors:	MODEL:	02019ET3E256T				
HP	20					
Voltage/Ø/Cycle	480-3Ø-60Hz					
RPM	1765					
Frame Size	256T (21DEZOS BUSS145)					
Type	ET					
S.F.	1.15					
Full Load Amps	29.4					
Other	CODE: H	ENCL: TEFC-WP	Duty: CONT			
Controls:						
Starter Size	SIZE 1 w/	SOFT STARTS - CUTLER HAMMER	CAT # SA52L50N35			
Breaker Size	100AMP.					
Overload/Heater Size	ELECTRONIC OVERLOADS	BUILT IN	SOFT START			
Other						
Voltage:	OFF	ON	OFF	ON	OFF	ON
L1 to L2	490	490	"	490	"	490
L2 to L3	485	486	"	486	"	486
L1 to L3	487	488	"	488	"	488
L1 to ground	"	280.2	"	280.3	"	280.2
L2 to ground	"	280.8	"	280.8	"	280.8
L3 to ground	"	279.9	"	279.9	"	279.9
Amperage:						
L1	21		21		21	
L2	22		21		22	
L3	21		20		21	

Automatic Level Control & Alarm Settings

	Low Alarm	Lead Pump	Lag 1 Pump	Lag 2 Pump	Hi Alarm
On	2.0	5.6	7.0		7.5
Off		3.0	3.2		

Draw Down Test:

- NO AIR RELEASE VALVES TO BLEED OFF AIR (AIR LOCKED??)
- UNABLE TO PERFORM DRAWDOWN TESTS

Owner: _____

Date: _____

Engineer: Nelson Hutton

Date: 9/26/06

Contractor: Rich Medley

Date: 9/26/06

Service Technician: Bill

Date: 9-26-06



“Water and Wastewater Pumps, Valves and Treatment Equipment Since 1923”