LR Field Services

Prepared for LITTLE ROCK ZOO

1 ZOO DRIVE LITTLE ROCK AR 72205

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Field Service Ticket

LITTLE ROCK ZOO 1 ZOO DRIVE LITTLE ROCK, AR 72205

Job Information		
1.	Hi-Speed Job Number	104965
2.	Asset Type	Drain pump
3.	Make	
4.	Model	
5.	Serial Number	
6.	Customer Asset ID/Asset Name	Tiger pen waterfall pump

Service Call Details

7. Service Objectives

To troubleshoot the pump and test run

8. Services Performed

I inspected the control panel and wiring. Control panel was wired correctly to make a three phase starter with overload block work on a single phase pump. Wiring had 150 megaohms and motor did also. I started the pump and it pulled 45 amps and tripped the breaker like the impellor was stuck. We then went into the tigers pen and to the bottom of the exhibit to pull the pump. I noticed the impellor had debris stuck in it. I cleared the debris and then we ran the pump dry. It ran and pulled 4 amps. I then had them lower it into the pit and we ran again and it pulled 16 amps total under load. The pump was running good. Amps were slightly higher than nameplate rating of 13.2. Voltage was a little under 230.

















9. Service Technician Recommendations

Approval Signatures

10. Service Technician Signature

Trevor Hall

11. Customer Signature

Craig Mize

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