



Hi-Speed Industrial Service
7030 Ryburn Dr
Millington, Tn 38053
901-873-5300

Field Service Ticket

FolderID: 102701
FormID: 20242440

Georges Inc
1810 S. St. Louis Street
Batesville, AR 72501

Job Information

1.	Hi-Speed Job Number	102701
2.	Asset Type	Ammonia compressor motor
3.	Make	
4.	Model	
5.	Serial Number	
6.	Customer Asset ID/Asset Name	Ammonia compressor

Service Call Details



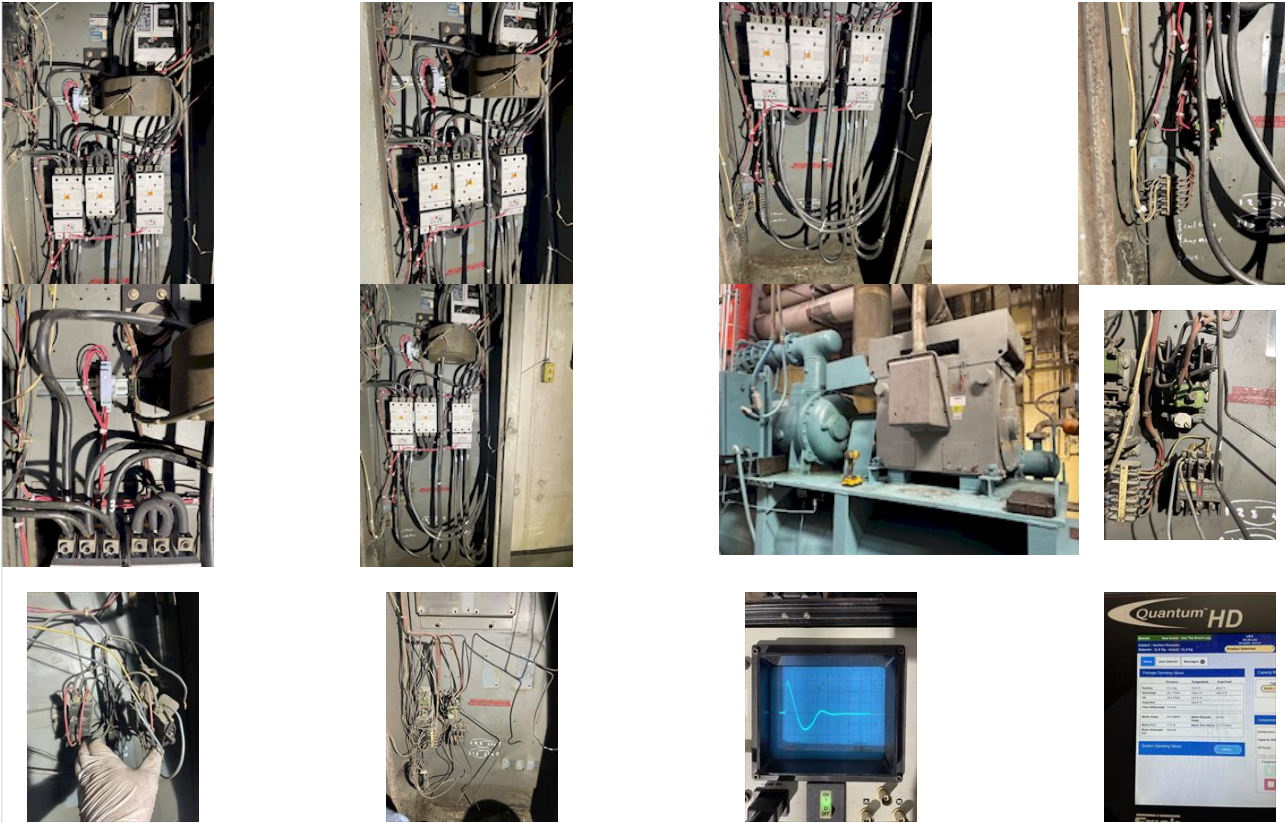
7. Service Objectives
Change out contactors and start motor.

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8. Services Performed

P8

Removed old contactors and traced back all the wires to identify what was needed and what could be taken out. Installed new contactors and wired them up. Installed an interlock wire to both overloads so if one trips it shuts down the unit instantly. We test ran the contactors with a test start without the motor leads and it worked properly so I installed the motor leads and tried to test run. The test run failed because it tripped the overloads. I then checked all wires at motor connection to the cabinet to double check nothing was wired wrong and also ran a surge test on the motor windings on both wye and delta connections. I had a bad pattern with the power factor correction capacitors in the circuit so I removed them and proceeded with the test. Everything passed all tests so we started the motor again and it ran great. We ran for 30 minutes. Motor pulled around 220 amps and the voltage is 464, 462 and 463. I also took vibration data on the motor while running.



9. Service Technician Recommendations

Approval Signatures

10. Service Technician Signature

Trevor Hall

11. Customer Signature

Robert Allen