

LR Field Services

Prepared for ARKANSAS INDUSTRIAL MACHINERY

3804 N. NONA ST
NORTH LITTLE ROCK AR 72118

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

Field Service Ticket

ARKANSAS INDUSTRIAL
MACHINERY
3804 N. NONA ST
NORTH LITTLE ROCK, AR 72118

FolderID: 104013
FormID: 23133788

Job Information

- | | |
|---------------------------------|--------------------------------|
| 1. Hi-Speed Job Number | 104013 |
| 2. Asset Type | Moon monument compressor motor |
| 3. Make | |
| 4. Model | |
| 5. Serial Number | |
| 6. Customer Asset ID/Asset Name | |

Service Call Details

7. Service Objectives

Check motor

8. Services Performed

I opened up the terminal box cover and seen that the motor had blown. There is black soot and copper balls inside the box. Motor needs pulled.



9. Service Technician Recommendations

Pull motor

Approval Signatures

10. Service Technician Signature

Trevor Hall

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11. Customer Signature

Steve Moon





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

Field Service Ticket

FolderID: 104013
FormID: 23135988

ARKANSAS INDUSTRIAL
MACHINERY
3804 N. NONA ST
NORTH LITTLE ROCK, AR 72118

Job Information

1. Hi-Speed Job Number	104013
2. Asset Type	rineco
3. Make	seimens 75kw
4. Model	
5. Serial Number	
6. Customer Asset ID/Asset Name	Atlas Copco air compressor motor

Service Call Details

7. Service Objectives

Check motor

8. Services Performed

Checked contactors, they looked good. Surge tested and hipot motor. Motor passed surge and hipot. Checked contactors with power without motor wired to them and they worked as should but compressor tripped out after the run contactor engaged. It did this twice and we figured it was because the motor was not hooked to it. I hooked motor to contactors and then we started it. Motor was pulling 600 amps during start up in the wye start and as soon as it went to delta it tripped out twice. Motor seems to be in wye start for about 10 seconds. I think the time needs to be adjusted down and to try again. Justin at AIM said the timer is in the controller. Customer did not want to start the unit back up and chance blowing his new breaker outside the room again so I told him I will talk to David and see if he has any suggestions or has some input on the situation before we try again. Justin said the customer wired in the motor and had it starting one direction and going into run the other.



9. Service Technician Recommendations

Approval Signatures

10. Service Technician Signature

Trevor Hall

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11. Customer Signature

Luke Witham





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

Field Service Ticket

FolderID: 104013
FormID: 23298284

**ARKANSAS INDUSTRIAL
MACHINERY**
3804 N. NONA ST
NORTH LITTLE ROCK, AR 72118

Job Information

- | | |
|------------------------|----------------|
| 1. Hi-Speed Job Number | 104013 |
| 2. Asset Type | air compressor |
| 3. Make | |



- | | |
|---------------------------------|---------------------|
| 4. Model | |
| 5. Serial Number | |
| 6. Customer Asset ID/Asset Name | west air compressor |

Service Call Details

7. Service Objectives
To troubleshoot why the compressor kept shutting down when it switches to the delta run.

8. Services Performed
I asked the maintenance guys if the new breaker they installed was adjustable and we both looked at it and it did not appear to be. We then started the unit and it shut down while switching to delta. We then disconnected the motor leads and ran it and it cycled properly. The maintenance guys then swapped the contactor with the other new contactor for the compressor next to it and it did the same thing. The customer was very concerned it was the motor but everything pointed to the contactor. Justin and I walked over to the contactor and with the panel door off it exposed the adjustment knob on the contactors. They were both set as low as possible. We had them turn up the adjustments and started the compressor. Compressor ran great. Motor pulled 128 amps.



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3.0



9. Service Technician Recommendations

Approval Signatures

10. Service Technician Signature

Trevor Hall

11. Customer Signature

Justin Seigrist