

# LR Field Services

Prepared for HOWELL MECHANICAL

4246 HUDSON ROAD  
RUSELLVILLE AR 72802

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

## DC Motor Maintenance Inspection Form

FolderID: 104932  
FormID: 25218528

**HOWELL MECHANICAL**  
4246 HUDSON ROAD  
RUSELLVILLE, AR 72802  
LR MOTOR SHOP

Priorities Found:

### Nameplate Information

1. Job Number
2. Customer
3. Report Date
4. Machine
5. Manufacturer
6. HP/kW
7. RPM
8. Frame
9. Model #
10. Serial #

### Inspection

11. Field Ohms
12. Field Megohms
13. Interpole and Brush Rack Megohms
14. Armature Megohms
15. Internal Visual Appearance
16. Remaining Brush Length
17. Number of Brushes
18. Brush Holder Condition
19. Brush Spring Condition
20. Commutator Condition

### Overall Evaluation

21. Motor Evaluation
22. Technician Signature

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

## Field Service Ticket

FolderID: 104932  
FormID: 25218529

**HOWELL MECHANICAL**  
4246 HUDSON ROAD  
RUSSELLVILLE, AR 72802

LR MOTOR SHOP

Priorities Found: ● 1 - Good

### Job Information

1. Hi-Speed Job Number	104932
2. Asset Type	Motor and Pump
3. Make	
4. Model	
5. Serial Number	
6. Customer Asset ID/Asset Name	

### Service Call Details

#### 7. Service Objectives

*To wire up motor, laser align and run motor.*

#### 8. Services Performed

*Went and got a hammer drill bit, anchors and a reducer for the terminal box to wire in the conduit. I drilled new holes in the concrete and used the anchors to secure the base, wired in the motor, checked rotation of the motor and laser aligned the motor to the pump. We then turned it on and put it in service. The floor had resonance in it from other units running beside the one I was working on so it was messing with my lasers but I eventually got it aligned.*



#### 9. Service Technician Recommendations

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## Approval Signatures

10. Service Technician Signature

**Trevor Hall**



11. Customer Signature

**Greg Cherry**





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## Job Safety Analysis

FolderID: 104932  
FormID: 25218530

**HOWELL MECHANICAL**  
4246 HUDSON ROAD  
RUSELLVILLE, AR 72802

LR MOTOR SHOP

Priorities Found:

### General

1. Work to be Performed On
2. Check the answers appropriate for the work to be Performed. If other add detail in notes.
3. Customer Name
4. Contact Person and Phone Number
5. Describe the location of the muster point in the event of emergency
6. Has each member of the team walked the path to the muster point?
7. Does Each Technician Have a Lock and Tag for Lockout Tagout?
8. PPE Required
9. Equipment Required
10. Check Applicable Hazards
11. List the Method Used to Address Each Hazard Listed Above. Also List any Hazards Considered Other and how They will be Mitigated.

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