# LR Field Services

Prepared for West coffee

480 Exchange Ave Conway AR 72032

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FolderID: 104651 FormID: 24516628

#### **Field Service Ticket**

West coffee 480 Exchange Ave

Conway, AR 72032

	Iformation		104651
1.	Hi-Speed Job Number	Sion	
2. 3.	Asset Type Make	Siem	nens motor
4.	Model		
5.	Serial Number		
6.	Customer Asset ID/Asset Name		
ervic	ce Call Details		
7.	Service Objectives		
	To assist in pulling motor		
8.	Services Performed		
9.	Service Technician Recommendations		
	oval Signatures		
10.	Service Technician Signature	Trevor Hall C	Chris Wiley
	Customer Signature		ilip Patrick

Shholter



FolderID: 104651 FormID: 24518605

### **AC Recondition Repair Report**

West coffee 480 Exchange Ave Conway, AR 72032 MOTOR SHOP LR

General		
1.	Job Number	104651
2.	Report Date	05/21/2025
3.	Customer	West Coffee
Name	Plate Information	
4.	Manufacturer	Siemens
5.	Model	1LE15232DB234AB4-7
6.	Serial Number	1CV3282B
7.	Horsepower	125 HP
8.	KW	90 KW
9.	Volts	460 Volts
10.	Amps	136 Amps
11.	RPM	1788 RPM
12.	Frame	IP55
13.	Enclosure	TEFC
14.	Cycles	60 HZ
15.	Phase	3 PH
16.	Service Factor	0.87
17.	Motor Mount Position	horizontal
Initial	Initial Inspection	
18.	Number of Leads	
19.	Lead Length	
20.	Lead Size	
21.	Lead Condition	
22.	Lead Markings	
23.	Lug Size, Condition, and Type	
24.	Winding RTD's	
25.	Winding Rtd's Condition	
26.	Shaft Run Out	
27.	Does Shaft Turn Freely	
28.	Does Shaft Have Visible Damage	
29.	Bearing Rtd's	
	Bearing Rtd's Condition	
31.	Contamination	
32.	Frame Condition	
33.	Fan Condition	
34.	Broken or missing components	

Initial I	Electric Test
35.	Resistance to Ground
36.	Winding Resistance 1-2
37.	Winding Resistance 2-3
38.	Winding Resistance 1-3
39.	Resistive Imbalance
40.	Hi-Pot
41.	Surge Test
42.	Stator Condition
43.	Failure Location
Initial I	Rotor Inspection
	Rotor Type
	Air Gap <10% Variation
	Number of Rotor Bars
	Number of Broken Rotor Bars
	Growler Test
-	Rotor Condition
	nical Inspection
	Bearing Manufacture
	Bearing DE Size
	Bearing DE Type
	DE Bearing Qty.
	Bearing ODE Size
	Bearing ODE Type
	ODE Bearing Qty.
	Insulated Bearing
	Lubrication Type
	Grease Condition
	Bearing Retainers
	Shaft Grounding Device
	DE Seal
	DE Seal Type/Size
	ODE Seal
	ODE Seal Type/Size
	ause of Failure
	Component Failure
	Component Failure Cause of Failure
-	Comments
	Service Technician
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	Shaft Run Out
	Initial Shaft Run Out
	Final Shaft Run Out
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	DE Initial Shaft Bearing Fit Size 1
	DE Initial Shaft Bearing Fit Size 2
	DE Initial Shaft Bearing Fit Size 3
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121. Start Left End	119.	Balance Type
	120.	Balance Operating Speed
	121.	Start Left End
122. Start Right End	122.	Start Right End
123. Balancing Specification	123.	Balancing Specification
124. Finish Left End	124.	Finish Left End

125.	Finish Right End
	Service Technician
	bly and Final Test
	Meggar Testing Reading
	Surge Test
	Hi-Pot
	Winding Resistance 1-2
	Winding Resistance 2-3
	Winding Resistance 1-3
	Test Run Voltage Phase A
	Test Run Amps A
	Test Run Voltage Phase B
	Test Run Amps B
	Test Run Voltage Phase C
	Test Run Amps C
139.	DE Horizontal Vibration Reading
140.	DE Vertical Vibration Reading
141.	DE Axial Vibration Reading
142.	ODE Horizontal Vibration Reading
143.	ODE Vertical Vibration Reading
144.	ODE Axial Vibration Reading
145.	Ambient Temp at start of Test Run
146.	Temp at 5 minutes
147.	Temp at 10 minutes
148.	Temp at 15 minutes
149.	Temp at 20 minutes
150.	Temp at 25 minutes
151.	Temp at 30 minutes
152.	Temp at 35 minutes
153.	Temp at 40 minutes
	Temp at 45 minutes
	Temp at 50 minutes
156.	Temp at 55 minutes
	Temp at 60 minutes
	Motor Paint
159.	Service Technician



**Hi-Speed Industrial Service** 

FolderID: 104651 FormID: 24556528

480 Exchange Ave Conway, AR 72032

West coffee

Job Information		
1. Hi-Speed Job Number	104651	
2. Asset Type	Siemens motor	
3. Make		
4. Model		
5. Serial Number		
6. Customer Asset ID/Asset Name		
Service Call Details		
7. Service Objectives		

To install and test run motor.

8. Services Performed

We installed the motor, wired it up and laser aligned the pulleys. When we went to test run it there was an issue with it not starting. I then went to look at the vfd in another part of the plant and noticed that it had blown the bottom of an IGBT out and blown the breaker when the motor initially blew up. Customer need both pieces replaced.































9. Service Technician Recommendations Replace vfd and breaker. Check motor rotation. Install belts and test run. Check amperage.

#### **Approval Signatures**

10. Service Technician Signature



11. Customer Signature

Hi-Speed Industrial Service disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Hi-Speed. Hi-Speed shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Trevor Hall

**Michael Cody**