



Association of Missouri Electric Cooperative Aerial Device Test Report



Date: Wed, Nov 7, 18

Unit Number: 9

Report Number: 00093218

Cooperative:

Test Location:

Report Given To:

Type of Test: Dielectric & Structural

Temperature: 45

Wind: 10

Humidity: 50%

Aerial Device Information

Description: Bucket

Manufacturer: Altec

Model Number: AT40G

Serial Number: 0912EY0232

Date of Manufacturer: Tue, Nov 20, 12






Tested By:

Next test should be on or about: Thu, Nov 7, 19

Test and Report Limitations

This report is provided to you with the understanding that AMEC is only conducting the test and assisting you in interpreting the results. AMEC is not making any recommendation concerning the use of your equipment. Those decisions are solely up to you. These tests determine the state of the equipment at the time the tests were performed. Use of the equipment and the passage of time can cause changes in the equipment that would make these results invalid. The equipment should be re-tested at regular intervals to insure currency of the information produced by the tests.

Dielectric Test

Area Tested:	Voltage:	Time:	Leakage:	Comments:
 Basket Liner 1	35kv	60 Sec.	Passed	
 Basket Liner 1	35kv	60 Sec.	N/A	
Hydraulic Oil			Passed	
 Basket Shaft to Lower Boom	40kv	60 Sec.	.37MA	HIGHER THEN AVERAGE READING ON UPPER BOOM
 Lower Boom Insert	35kv	180 Sec.	.73MA	
 Basket Shaft to Chassis	40kv	60 Sec.	.37MA	
ISO - GRIP	40kv	180 Sec.	.23MA	

Functional, Operational, & Structural Test

Defect Class: 1 = Serious, Recommend Shut Down & Out of service
 2 = Caution, Recommend Shut Down, Use with caution
 3 = Repairs needed, Recommend soon or next maintenance

4 = Item Noted
 5 = OK
 6 = N/A

Area Inspected:	Defect Class:	Comments:
Outriggers	5	
Chassis	5	
Pedestal	5	
Turntable	5	
Lower Boom	5	
Elbow	5	
Upper Boom	5	
Bucket	5	
Digger/Auger	6	
Placards/Decals	5	
Other	3	CURBSIDE REAR LEVEL GAUGE BROKEN
Grounding Set	4	GROUND CABLE PASSED CONNECTION THROUGH REEL FAILED 19429 #2 <i>CLEANED PIVOT</i>
First Aid Kit	5	<i>PASSED 11-21-18</i>
Fire Extinguisher	5	

Ultrasound Test

Passed/Failed:
 Passed

Comments: