



K 3294

Association of Missouri Electric Cooperative Aerial Device Test Report



Date: Tue, Feb 12, 13
Unit Number: 38
Report Number: 00382813
Cooperative: OZARK BORDER ELECTRIC CO-OP.
HWY. 67 SOUTH, P.O. BOX 400
POPLAR BLUFF
Test Location: POPLAR BLUFF
Report Given To: CHUCK REINBOTT
Type of Test: Dielectric & Structural
Temperature: 50
Wind: 5
Humidity: 70%

Aerial Device Information






Description: Bucket
Manufacturer: HI RANGER
Model Number: TL38P
Serial Number: 2030622050
Date of Manufacturer: Sat, Feb 1, 03
Tested By: Mike Markham & Jerry Knapp

Next test should be on or about: Sun, Aug 11, 13

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 2	35kv	60 Sec.	N/A	
Hydraulic Oil			Passed	
 Fiberglass Extension	40kv	60 Sec.	.04ma	
 Lower Boom Insert	35kv	180 Sec.	1.1ma	
 Basket Shaft to Chassis	40kv	60 Sec.	.04ma	

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	6	
Chassis	5	
Pedestal	5	
Turntable	5	
Lower Boom	5	
Elbow	5	
Upper Boom	5	
Bucket	3	Hole in bucket step.
Digger/Auger	6	
Placards/Decals	5	
Other	5	
Grounding Set	3	Failed-Bad connection inside reel.
First Aid Kit	5	
Fire Extinguisher	5	

AE Test

Rated Capacity:	Percentage of Pull:	Load Test:	Passed/Failed:
350	200	700	Passed

Comments: