Date: Tue, Oct 2, 18
Unit Number: 28
Report Number: 00283718
Cooperative:

Test Location:
Report Given To:
Type of Test: Dielectric & Structural
Temperature: 80
Wind: 5
Humidity: 50%

Aerial Device Information

Description: Bucket
Manufacturer: ALTEC
Model Number: AM547
Serial Number: 0904BB3598
Date of Manufacturer: Wed, Sep 1, 04

Tested By:

Next test should be on or about: Wed, Oct 2, 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.	Passed	
Hydraulic Oil			Passed	
Basket Shaft to Lower Boom	40kv	60 Sec.	.11MA	
Lower Boom Insert	35kv	180 Sec.	.73MA	
Basket Shaft to Chassis	40kv	60 Sec.	.11MA	

Functional, Operational, & Structural Test

Defect Class: 1 = Serious, Recommend Shut Down & Out of service   4 = Item Noted
2 = Caution, Recommend Shut Down, Use with caution   5 = OK
3 = Repairs needed, Recommend soon or next maintenance   6 = N/A

Area Inspected:	Defect Class:	Comments:
Outriggers	5	
Chassis	5	
Pedestal	5	
Turntable	5	
Lower Boom	5	
Elbow	3	MISSING SHIELD AT ELBOW
Upper Boom	3	AREAS OF GEL COAT MISSING ON UPPER BOOM
Bucket	5	
Digger/Auger	6	
Placards/Decals	5	
Other	5	
Grounding Set	4	19361 #2 PASSED
First Aid Kit	5	
Fire Extinguisher	5	

Ultrasound Test

Passed/Failed:
Passed

Comments: