



Aerial Device Test Report

DC 4331

Date: 4/18/17

Unit Number: 258

Report Number: 041817

Customer: Kiowa

Test Location: Mid-America Lab

Report Given To: Mark

Type of Test: D/E/Load/Operational/Rotational Gear

Temperature: 70 deg

Wind: 5 mph

Humidity: 60%

Aerial Device Information

Description: C 7500 Stick Boom

Manufacturer: Altec

Model Number: AO 442

Serial Number: 0201 BD 0454

Date of Manufacturer: 5/9/01




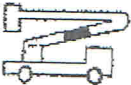

Tested By: TP

Next test should be on or about: 4/18/18

Test and Report Limitations

This report is provided to you with the understanding that Mid-America Testing & Supply is only conducting the test and assisting you in interpreting the results. Mid-America Testing & Supply 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	100KV	3 MIN	LT-1	
 Basket Liner 2	100KV	3 MIN	N/A	
Hydraulic Oil			Passed	
 Basket Shaft to Lower Boom	56 KV	3 MIN	LT-1	
 Lower Boom Insert	56 KV	3 MIN	LT-1	
 Basket Shaft to Chassis	56 KV	3 MIN	LT-1	

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	6	
Grounding Set	5	
First Aid Kit	5	
Fire Extinguisher	5	

Comments: Load Pull Pass 440# Pass