



Association of Missouri Electric Cooperative Aerial Device Test Report

DB7130



Date: Tue, Sep 12, 17

Unit Number: 44

Report Number: 00442817

Test Location: Poplar Bluff

Report Given To: CHUCK REINBOTT

Type of Test: Dielectric & Structural

Temperature: 70

Wind: 0

Humidity: 40%

Aerial Device Information

Description: Bucket

Manufacturer: Altec

Model Number: AT40M

Serial Number: 0710CZ0282

Date of Manufacturer: Thu, Jul 1, 10






Tested By: Rob G & Cody

Next test should be on or about: Sun, Mar 11, 18

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.	.07MA	
 Lower Boom Insert	35kv	180 Sec.	.77MA	
 Basket Shaft to Chassis	40kv	60 Sec.	.07MA	
ISO - GRIP	40kv	180 Sec.	.27MA	

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	5	
Grounding Set	4	14920 PASSED 2/0
First Aid Kit	5	
Fire Extinguisher	3	FIRE EXTINGUISHER OUT OF DATE

AE Test

Rated Capacity:	Percentage of Pull:	Load Test:	Passed/Failed:
400	200	800	Passed

Comments:

ANNUAL VEHICLE INSPECTION REPORT

DB7130

VEHICLE HISTORY RECORD	
REPORT NUMBER	FLEET UNIT NUMBER
41374221	Old 44
DATE 1-04-2018	

INSPECTOR'S NAME (PRINT OR TYPE)

TA

THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19.

☒ YESVEHICLE IDENTIFICATION (✓ AND COMPLETE) ☒ LIC. PLATE NO. ☐ VIN ☐ OTHER

10A7ZP

INSPECTION AGENCY/LOCATION (OPTIONAL)

VEHICLE COMPONENTS INSPECTED

OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM
1. BRAKE SYSTEM				6. SAFE LOADING				10. TIRES			
<input checked="" type="checkbox"/>			a. Service Brakes				a. Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.	<input checked="" type="checkbox"/>			a. Tires on any steering axle of a power unit.
<input checked="" type="checkbox"/>			b. Parking Brake System				b. Protection against shifting cargo.	<input checked="" type="checkbox"/>			b. All other tires.
<input checked="" type="checkbox"/>			c. Brake Drums or Rotors	<input checked="" type="checkbox"/>			c. Container securement devices on intermodal equipment.				c. Installation of speed-restricted tires unless specifically designated by motor carrier.
<input checked="" type="checkbox"/>			d. Brake Hose								
<input checked="" type="checkbox"/>			e. Brake Tubing	<input checked="" type="checkbox"/>							
<input checked="" type="checkbox"/>			f. Low Pressure Warning Device								
			g. Tractor Protection Valve	<input checked="" type="checkbox"/>							
			h. Air Compressor								
<input checked="" type="checkbox"/>			i. Electric Brakes								
<input checked="" type="checkbox"/>			j. Hydraulic Brakes								
<input checked="" type="checkbox"/>			k. Vacuum Systems	<input checked="" type="checkbox"/>							
<input checked="" type="checkbox"/>			l. Antilock Brake System	<input checked="" type="checkbox"/>							
			m. Automatic Brake Adjusters								
2. COUPLING DEVICES				7. STEERING MECHANISM				11. WHEELS AND RIMS			
<input checked="" type="checkbox"/>			a. Fifth Wheels	<input checked="" type="checkbox"/>			a. Steering Wheel Free Play	<input checked="" type="checkbox"/>			a. Lock or Side Ring
<input checked="" type="checkbox"/>			b. Pintle Hooks				b. Steering Column	<input checked="" type="checkbox"/>			b. Wheels and Rims
<input checked="" type="checkbox"/>			c. Drawbar/Towbar Eye	<input checked="" type="checkbox"/>			c. Front Axle Beam and All Steering Components Other Than Steering Column	<input checked="" type="checkbox"/>			c. Fasteners
<input checked="" type="checkbox"/>			d. Drawbar/Towbar Tongue	<input checked="" type="checkbox"/>			d. Steering Gear Box	<input checked="" type="checkbox"/>			d. Welds
<input checked="" type="checkbox"/>			e. Safety Devices	<input checked="" type="checkbox"/>			e. Pitman Arm				
<input checked="" type="checkbox"/>			f. Saddle-Mounts	<input checked="" type="checkbox"/>			f. Power Steering	<input checked="" type="checkbox"/>			
3. EXHAUST SYSTEM				<input checked="" type="checkbox"/>			g. Ball and Socket Joints				
<input checked="" type="checkbox"/>			a. Exhaust system leaking forward of or directly below the driver/sleeper compartment.	<input checked="" type="checkbox"/>			h. Tie Rods and Drag Links				
			b. Bus exhaust system leaking or discharging in violation of standard.	<input checked="" type="checkbox"/>			i. Nuts				
			c. Exhaust system likely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of the motor vehicle.	<input checked="" type="checkbox"/>			j. Steering System				
4. FUEL SYSTEM				8. SUSPENSION				12. WINDSHIELD GLAZING			
<input checked="" type="checkbox"/>			a. Visible leak.				a. Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.	<input checked="" type="checkbox"/>			Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions).
<input checked="" type="checkbox"/>			b. Fuel tank filler cap missing.	<input checked="" type="checkbox"/>			b. Spring Assembly				
<input checked="" type="checkbox"/>			c. Fuel tank securely attached.	<input checked="" type="checkbox"/>			c. Torque, Radius or Tracking Components				
5. LIGHTING DEVICES				9. FRAME				13. WINDSHIELD WIPERS			
<input checked="" type="checkbox"/>			All lighting devices and reflectors required by Part 393 shall be operable.	<input checked="" type="checkbox"/>			a. Frame Members	<input checked="" type="checkbox"/>			Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective.
				<input checked="" type="checkbox"/>			b. Tire and Wheel Clearance				
				<input checked="" type="checkbox"/>			c. Adjustable Axle Assemblies (Sliding Subframes)				
								14. MOTORCOACH SEATS			
								<input checked="" type="checkbox"/>			
								Any passenger seat that is not securely fastened to the vehicle structure.			
								15. OTHER			
								List any other condition(s) which may prevent safe operation of this vehicle.			

INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION: ☒ OK, ☒ NEEDS REPAIR, ☒ NA IF ITEMS DO NOT APPLY, _____ REPAIRED DATE

CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.