



Aerial Device Test Report

Date: 12/16/15

Unit Number: 438

Report Number: 121615-13

Customer: City of Columbia

Test Location: City Shop

Report Given To: Bruce Perkins

Type of Test: Dielectric

Temperature: 48 deg

Wind: 5 mph

Humidity: 70%

Aerial Device Information

Description: Mini Derrick 33 Plus

Manufacturer: Skylift

Model Number: MDHDTD 438

Serial Number: 1053 1204

Date of Manufacturer: None Found


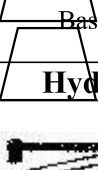

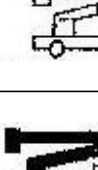
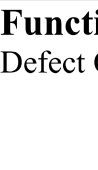
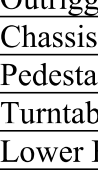
Tested By: RS

Next test should be on or about: 12/16/16

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 | N/A | N/A | N/A | |
|  Basket Liner 2 | N/A | N/A | N/A | |
|  Hydraulic Oil | | | Passed | |
|  Basket Shaft to Lower Boom | | | N/A | |
|  Lower Boom Insert | | | N/A | |
|  Basket Shaft to Chassis | 56KV | 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 | 6 | |
| Upper Boom | 6 | |
| Basket | 5 | |
| Digger/Auger | 5 | |
| Placards/Decals | 5 | |
| Other | 6 | |
| Grounding Set | 5 | |
| First Aid Kit | 5 | |
| Fire Extinguisher | 5 | |

Comments: