



| | |
|--|--|
| 60 DEGREE BUNSEN BURNER TEST FOR WIRE 14 CFR Part 25.869 (a)(4) Amdt 25-113 Appendix F Part I (a)(3) | Skandia, Inc. WO # 280406-14 Client PO 18647-N |
| Pic Wire & Cable N53 W24747 S. Corporate Circle Sussex WI 53089 USA | Doc ID: 60DEG-311075 Test Plan # Rev Project # Technician Rickey Ryerson |

OCT 31 2014

| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION | | | |
|--|------------|---|-----------|
| Make: Stock | Model: N/A | Serial: N/A | Tail: N/A |
| Conditioning Room Data: Date In: 10/13/2014 Time In: 10:45 | | Date Out: 10/15/2014 Time Out: 13:01 | |

| SPECIMEN MATERIALS | |
|---|--|
| Part No: E10224 Pic Wire & Cable: 10/100 Base-T Cable, Blue, Wire Gauge 24, Ref #146435 Lot No 3850 | |

| Set | Flame Application (seconds) | Flame Time (seconds) | Burn Length (inches) | Drip Flame Time (seconds) |
|-----------------|-----------------------------|----------------------|----------------------|---------------------------|
| 1 | 30 | 0.0 | 1.5 | 0.0 |
| 2 | 30 | 0.0 | 1.5 | 0.0 |
| 3 | 30 | 0.0 | 1.4 | 0.0 |
| Average: | | 0.0 | 1.5 | 0.0 |

60 Degree Bunsen Burner Test (30 seconds): Average Flame Time may not exceed 30 seconds. Average Burn Length may not exceed 3 inches. Average Drip Flame Time may not exceed 3 seconds after falling.

Comments:

Passed **Failed**

CERTIFICATION: I certify that after testing these specimens, the above results were obtained in accordance with the procedures and equipment specified by Code of Federal Regulations Title 14 Part 25, revised as of January 1, 2004 and the Aircraft Materials Fire test Handbook dated April, 2000.

| | |
|--|-----------------|
| Jane Biberstein -FAA DER WITNESS | DATE |
|--|-----------------|

10/15/2014