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| 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 # 297183-15<br>Client PO 19545-N |                |  |
|--|-------------------|----------------------------------|-----------------------|---|----------------|--|
| Pic Wire & Cable<br>N53 W24747 S. Corporate Circle   |                   |                                  |                       | Doc ID: 60DEG-335325<br>Test Plan #<br>Rev        |                |  |
| Sussex WI 53089 USA  |                   |                                  |                       | Project # Technician Mike Thompson                |                |  |
| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION  |                   |                                  |                       |   |                |  |
| Make: Stock  |                   | Model:N/A Serial: N              |                       | A   | Tail: N/A      |  |
| Conditioning Room Data: Date   |                   | te In: 10/02/2015 Time In: 10:30 | 10:30 Date Out: 10/05 |   | ime Out: 14:55 |  |
| SPECIMEN MATERIALS   |                   |                                  |                       |   |                |  |
| Part No: <b>T69654</b>   |                   |                                  |                       |   |                |  |
| Pic Wire & Cable: Wire, Data Bus, Gray, 24 Awg   |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   |                |  |
| Lot No 000147368000654   |                   |                                  |                       |   |                |  |
| Set  | Flame Application | Flame Time                       | Burn L                |   | Flame Time     |  |
|  | (seconds)         | (seconds)                        | (inc                  | ches)   | (seconds)      |  |
| 1  | 30                | 0.0                              |                       | 1.3   | 0.0            |  |
| 2  | 30                | 0.0                              |                       | 1.3   | 0.0            |  |
| 3  | 30                | 0.0                              |                       | 1.5   | 0.0            |  |
|  | Average:          | 0.0                              |                       | 1.4   | 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:  |                   |                                  |                       |   |                |  |
| Comments.  |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   |                |  |
|  |                   |                                  |                       |   | II.            |  |
|  |                   |                                  |                       |   |                |  |
| 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, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued. |                   |                                  |                       |   |                |  |
| Jennifer Paluzzi -FAA DER MAINA PORMANIA (10/05/2015   |                   |                                  |                       |   | 10/05/2015     |  |
| WITNESS WITNESS  |                   |                                  |                       |   | DATE           |  |