

## Making Aircraft Quieter, Safer and More Comfortable. SKANDIA 5000 North Highway 251, Davis Junckton, IL 61020 I 800 945 7135 I www.skandlainc.com

| 60 DEGREE BUNSEN BURNER TEST FOR WIRE  |                             |                        |                     | Skandia, Inc WO# 339741-18  |      |  |
|--|-----------------------------|------------------------|---------------------|---|------|--|
| 14 CFR Part 25.869 (a)(4) Amdt 25-113 Appendix F Part I (a)(3)   |                             |                        |                     | Client PO 21667N  |      |  |
| Pic Wire & Cable   |                             |                        | Doc ID 60DEG-399898 |   |      |  |
| N53 W24747 S. Corporate Circle  Sussex WI 53089 USA  MAR 3 0 2018  |                             |                        | Test Plan #         |   |      |  |
| Sussex WI 53089 USA  |                             | 3 0 2018               |                     | Rev   |      |  |
|  |                             |                        |                     | Project #   |      |  |
|  |                             |                        |                     | Technician Andrew Montgomery  |      |  |
|  |                             |                        |                     | , and the same of |      |  |
| AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION  |                             |                        |                     |   |      |  |
| Make: stock M  |                             | del: Serial: N/A       |                     | Tail:   |      |  |
| Conditioning Room Data: Date In: 03/15/2018 Time In: 12:10 PM Date Out: 03/16/2018 Time Out: 4:20 PM   |                             |                        |                     |   |      |  |
| SPECIMEN MATERIALS   |                             |                        |                     |   |      |  |
| Part No: \$67163   |                             |                        |                     |   |      |  |
| PIC Wire & Cable: Cable, Coax, Clear, Wire Gauge 16, Ref # 010007  |                             |                        |                     |   |      |  |
| n de la martina de la composição de la c |                             |                        |                     |   |      |  |
|  |                             |                        |                     |   |      |  |
|  |                             |                        |                     |   |      |  |
| Lot No: 000112017  |                             |                        |                     |   |      |  |
| Test Set   | Flame Application (seconds) | Flame Time (seconds)   | Burn Ler            | ngth (inches) Drip Flame Time (secon  | ıds) |  |
| 1  | 30                          | 0.0                    |                     | 1.4 0.0   |      |  |
| 2  | 30                          | 0.0                    |                     | 1.5 0.0   |      |  |
| 3  | 30                          | 0.0                    |                     | 1.5 0.0   |      |  |
| Average:   |                             | 0.0                    |                     | 1.5 0.0   |      |  |
| 60 Degree Bunsen Burner Test (30 Seconds): Average Flame time shall not exceed 30 seconds.   |                             |                        |                     |   |      |  |
| Average Burn Length may not exceed 3 inches. Average Drip Flame Time may not exceed 3 seconds after falling.   |                             |                        |                     |   |      |  |
| Comments:  |                             |                        |                     |   |      |  |
|  |                             |                        |                     |   |      |  |
|  | 19                          | ¥                      |                     |   |      |  |
|  |                             |                        |                     |   |      |  |
|  |                             |                        |                     | χ 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, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued.   |                             |                        |                     |   |      |  |
| nanddook. No   | raa approved unless an 8    | 110-3 has been Issued, |                     |   |      |  |
| DER Jennifer Paluzzi   |                             |                        |                     | 03/16/2018  |      |  |
| WITNESS PARTY  |                             |                        |                     | DATE  |      |  |
|  | //                          |                        |                     |   |      |  |