



VERTICAL FLAMMABILITY TEST RESULTS 14 CFR Part 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(i)	Skandia, Inc WO# 389053 Client PO
Kumair LLC 7334 Dartmoor Crossing Fayetteville NY 13066 US	Doc ID 60NW-475879 Test Plan # Rev Project # Technician Melissa Saathoff

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION

Make: R&D	Model:	Serial:	Tail:
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Conditioning Room Data: Date In: 01/14/2022 Time In: 10:45 AM Date Out: 01/17/2022 Time Out: 12:27 PM

SPECIMEN MATERIALS

R&D Test Article

Test Set	Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drippings (seconds)
1	60	0.0	0.7	0.0
2	60	6.2	0.9	0.0
3	60	6.1	0.8	0.0
Average:		4.1	0.8	0.0

*Vertical (60 second) Burn Test: Average Self-Extinguish time may not exceed 15 seconds.
 Average Burn Length may not exceed 6 inches. Average Dripping 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, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued.

01/17/2022

WITNESS **DATE**