



April 26, 2018

Dylan Vandemark
CellBlock FCS, LLC
234 Northeast Road Unit #5
Standish, Maine 04084

Dear Mr. Vandemark:

Enclosed are the results of the 60 Second Vertical Burn Test for CellBlock FCS, LLC Standish, ME.
Test specimen description as follows:

TEST NUMBER(S)	TEST SAMPLE PART NUMBER(S)
V18 1851	PGL2000
V18 1852	ASM250

The tests were conducted in accordance with Title 14 CFR, PART 25—Subpart D, § 25.853 (a) compartment interiors, [Amdt. 25-116, Nov. 26, 2004] Appendix F to Part 25, Part I (a)(1)(i) [Amdt. 25-142, Eff. 4/18/2016] and FAA Approved “AccuFleet Testing Procedures” dated May 1995. The test operator was Elizabeth Huff and witness present was Shawn K. King, DERT Consultant.

If you have any questions regarding this test, please call me at 281-999-8800 extension 1111 or 1134.

Sincerely,
ACCUFLEET TESTING SERVICES, INC.

A handwritten signature in blue ink that reads "Shawn King".

Shawn K. King
DERT/DARF Consultant

SKK/ja
Enclosures

Form # 2024CL Rev. A dated 10/10/16



FLAMMABILITY CERTIFICATE

60 SECOND VERTICAL BURN TEST					
Date:	04/26/18	AccuFleet Test Number:	V18 1851		
Client:	CellBlock FCS	Purchase Order No.:	Dylan1		
Contact:	Dylan Vandemark	Work Order No.:	18-4160		
AIRCRAFT INFORMATION:	A/C Make:	N/A	A/C Model:	N/A	A/C S/N: N/A
MATERIAL DESCRIPTION					
Application of Material in the Aircraft: LIBIK Bag/Blanket Type: LIBIK inside Part Number: PGL2000 Color: Black					
TESTING DATA					
Conditioning Date:	04/24/18	Conditioning Time:	9:50 AM		
Date Tested:	04/26/18	Time Tested:	4:01 PM		
TEST RESULTS					
	BURN TIME	CHAR LENGTH	DRIP TIME	REMARKS	
WARP	N/A	N/A	N/A		
FILL	N/A	N/A	N/A		
1	0.3	0.0	0.0		
2	0.3	0.0	0.0		
3	0.3	0.0	0.0		
AVERAGE	0.3	0.0	0.0		

Materials were tested in accordance with Title 14 CFR, PART 25—Subpart D, § 25.853 (a) compartment interiors, [Amdt. 25-116, Nov. 26, 2004] Appendix F to Part 25, Part I (a)(1)(i) [Amdt. 25-142, Eff. 4/18/2016]. Flame is applied for 60 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 6 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 3 seconds after falling to the cabinet floor.

This test was conducted in accordance with the standards established by The Federal Aviation Administration, as described above. The material is not tested by any other standard. This test is limited only to the material herein above described and delivered for testing.

The content of this data does not constitute FAA approval or all data necessarily required for the entire alteration/repair concerning installation on the aircraft. This data only demonstrated compliance with Title 14 CFR, PART 25—Subpart D, § 25.853 (a) compartment interiors, [Amdt. 25-116, Nov. 26, 2004] Appendix F to Part 25, Part I (a)(1)(i) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

Shawn K. King, DERT Consultant
Form # 2024Cert Rev. A dated 10/10/16



FLAMMABILITY CERTIFICATE

60 SECOND VERTICAL BURN TEST					
Date:	04/26/18	AccuFleet Test Number:	V18 1852		
Client:	CellBlock FCS	Purchase Order No.:	Dylan1		
Contact:	Dylan Vandemark	Work Order No.:	18-4160		
AIRCRAFT INFORMATION:	A/C Make:	N/A	A/C Model:	N/A	A/C S/N: N/A
MATERIAL DESCRIPTION					
Application of Material in the Aircraft: LIBIK Bag Type: LIBIK Insulation Part Number: ASM250 Color: White					
TESTING DATA					
Conditioning Date:	04/24/18	Conditioning Time:	9:50 AM		
Date Tested:	04/26/18	Time Tested:	4:09 PM		
TEST RESULTS					
	BURN TIME	CHAR LENGTH	DRIP TIME	REMARKS	
WARP	N/A	N/A	N/A		
FILL	N/A	N/A	N/A		
1	0.2	0.0	0.0		
2	0.2	0.0	0.0		
3	0.3	0.0	0.0		
AVERAGE	0.2	0.0	0.0		

Materials were tested in accordance with Title 14 CFR, PART 25—Subpart D, § 25.853 (a) compartment interiors, [Amdt. 25-116, Nov. 26, 2004] Appendix F to Part 25, Part I (a)(1)(i) [Amdt. 25-142, Eff. 4/18/2016]. Flame is applied for 60 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 6 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 3 seconds after falling to the cabinet floor.

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WITNESSED AND APPROVED BY:


 Shawn K. King, DERT Consultant
 Form # 2024Cert Rev. A dated 10/10/16