



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 12 Second Vertical Burn Test for CellBlock FCS, LLC Standish, ME.  
Test specimen description as follows:

TEST NUMBER(S)	TEST SAMPLE PART NUMBER(S)
V18 1839	3A
V18 1840	PGL2000
V18 1841	SGL1700
V18 1842	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)(ii) [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.

Shawn K. King  
DERT/DARF Consultant

SKK/ja

Enclosures

Form # 2023CL Rev. A dated 10/10/16



# FLAMMABILITY CERTIFICATE

12 SECOND VERTICAL BURN TEST						
Date:	04/26/18	AccuFleet Test Number:	V18 1839			
Client:	CellBlock FCS	Purchase Order No.:	Dylan1			
Contact:	Dylan Vandemark	Work Order No.:	18-4160			
<b>AIRCRAFT INFORMATION:</b>	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 outside/blanket Type: LIBIK outside Part Number: 3A Color: Blue						
TESTING DATA						
Conditioning Date:	04/24/18	Conditioning Time:	9:50 AM			
Date Tested:	04/26/18	Time Tested:	2:42 PM			
TEST RESULTS						
	BURN TIME	CHAR LENGTH	DRIP TIME	REMARKS		
<b>WARP</b>	N/A	N/A	N/A			
<b>FILL</b>	N/A	N/A	N/A			
<b>1</b>	0.4	3.5	0.0			
<b>2</b>	0.4	4.4	0.0			
<b>3</b>	0.3	4.0	0.0			
<b>AVERAGE</b>	0.4	4.0	0.0			
						<b>TEST RESULTS: PASSED</b>

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)(ii) [Amdt. 25-142, Eff. 4/18/2016] Flame is applied for 12 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 8 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 5 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)(ii) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

Shawn K. King, DERT Consultant  
Form # 2023Certs Rev. A dated 10/10/16

# FLAMMABILITY CERTIFICATE



12 SECOND VERTICAL BURN TEST					
Date:	04/26/18	AccuFleet Test Number:	V18 1840		
Client:	CellBlock FCS	Purchase Order No.:	Dylan1		
Contact:	Dylan Vandemark	Work Order No.:	18-4160		
<b>AIRCRAFT INFORMATION:</b>	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:	2:47 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	0.4	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)(ii) [Amdt. 25-142, Eff. 4/18/2016] Flame is applied for 12 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 8 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 5 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)(ii) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

Shawn K. King, DERT Consultant  
Form # 2023Certs Rev. A dated 10/10/16



# FLAMMABILITY CERTIFICATE

12 SECOND VERTICAL BURN TEST				
Date:	04/26/18	AccuFleet Test Number:	V18 1841	
Client:	CellBlock FCS	Purchase Order No.:	Dylan1	
Contact:	Dylan Vandemark	Work Order No.:	18-4160	
<b>AIRCRAFT INFORMATION:</b>	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 Secondary Layer Part Number: SGL1700 Color: Grey				
TESTING DATA				
Conditioning Date:	04/24/18	Conditioning Time:	9:50 AM	
Date Tested:	04/26/18	Time Tested:	3:00 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	0.4	0.0	
2	0.4	0.4	0.0	
3	0.3	0.3	0.0	
<b>AVERAGE</b>	0.3	0.4	0.0	<b>TEST RESULTS: PASSED</b>

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)(ii) [Amdt. 25-142, Eff. 4/18/2016] Flame is applied for 12 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 8 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 5 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)(ii) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

Shawn K. King, DERT Consultant  
Form # 2023Certs Rev. A dated 10/10/16



# FLAMMABILITY CERTIFICATE


12 SECOND VERTICAL BURN TEST					
Date:	04/26/18	AccuFleet Test Number:	V18 1842		
Client:	CellBlock FCS	Purchase Order No.:	Dylan1		
Contact:	Dylan Vandemark	Work Order No.:	18-4160		
<b>AIRCRAFT INFORMATION:</b>	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:	3:04 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	0.4	0.0	0.0		
<b>AVERAGE</b>	0.3	0.0	0.0	<b>TEST RESULTS: PASSED</b>	

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)(ii) [Amdt. 25-142, Eff. 4/18/2016] Flame is applied for 12 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 8 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 5 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)(ii) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

  
 Shawn K. King, DERT Consultant  
 Form # 2023Certs Rev. A dated 10/10/16



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 12 Second Vertical Burn Test for CellBlock FCS, LLC Standish, ME.  
Test specimen description as follows:

TEST NUMBER(S)	TEST SAMPLE PART NUMBER(S)
V18 1843	3A, SGL1700,ASM250,PGL2000

The tests were conducted in accordance with Aircraft Materials Fire Test Handbook Chapter 1 dated 02/13/2018 to comply 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)(ii) [Amdt. 25-142, Eff. 4/18/2016], and FAA Approved “AccuFleet Testing Procedures” dated May 1995. The test operator was Maria Reyes 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.

Shawn K. King  
DERT/DARF Consultant

SKK/ja  
Enclosures

Form # 2123CLT Rev A dated 3/15/18

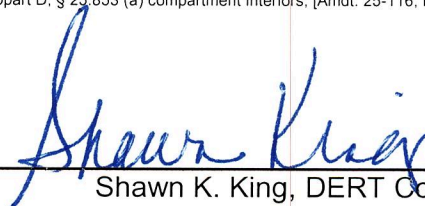
12 SECOND VERTICAL BURN TEST						
Date:	04/26/18	AccuFleet Test Number:	V18 1843			
Client:	CellBlock FCS	Purchase Order No.:	Dylan1			
Contact:	Dylan Vandemark	Work Order No.:	18-4160			
AIRCRAFT INFORMATION						
A/C Make:	N/A	A/C Model:	N/A	A/C SN:	N/A	
<b>TEST SAMPLE PART NUMBER:</b>		3A, SGL1700,ASM250,PGL2000				
MATERIAL DESCRIPTION						
Application of Material in the Aircraft: LIBIK Composite Material #1: Type: LIBIK outside; Part Number: 3A; Color: Blue Material #2: Type: LIBIK Secondary Layer; Part Number: SGL1700; Color: Grey Material #3: Type: LIBIK Insulation; Part Number: ASM250; Color: White Material #4: Type: LIBIK inside; Part Number: PGL2000; Color: Black  Face of Specimen consists of Finish for Material # 1 through Material #4 Back Side of Specimen consists of Material #4 through Finish for Material #1						
CONDITIONING INFORMATION						
Date In:	04/24/18	Time In:	9:50 AM			
Date Out:	04/26/18	Time Out:	3:09 PM			
TEST RESULTS						
	FACE OF SPECIMEN			BACK SIDE OF SPECIMEN		
	BURN TIME	CHAR LENGTH	DRIP TIME	BURN TIME	CHAR LENGTH	DRIP TIME
<b>WARP</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>FILL</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>1</b>	0.4	0.1	0.0	0.3	0.0	0.0
<b>2</b>	0.3	0.2	0.0	0.4	0.0	0.0
<b>3</b>	0.3	0.1	0.0	0.3	0.0	0.0
<b>AVERAGE</b>	<b>0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>
<b>RESULT:</b>	<b>PASSED</b>					

Materials were tested in accordance with Aircraft Materials Fire Test Handbook Chapter 1 (1.6.2 Test Procedure, 1.6.2.4) dated 02/13/2018 to comply 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)(ii) [Amdt. 25-142, Eff. 4/18/2016] Flame is applied for 12 seconds. The test specimen must be self-extinguishing. The average burn length must not exceed 8 inches; the average after-flame time must not exceed 15 seconds; and flaming drippings must not continue to burn for more than 5 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 Aircraft Materials Fire Test Handbook Chapter 1 dated 02/13/2018 and 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)(ii) [Amdt. 25-142, Eff. 4/18/2016].

WITNESSED AND APPROVED BY:

  
 Shawn K. King, DERT Consultant  
 Form # 2123TCerts Rev A dated 3/15/18