February 7, 2017

Ms. Shayne Circe
Filabot
305 South Main St.
Barre, VT 05641

Dear Ms. Circe;

Enclosed are the results of the 12 Second Vertical Burn Test for Filabot, Barre, VT. Test specimen description as follows:

<table>
<thead>
<tr>
<th>TEST NUMBER(S)</th>
<th>TEST SAMPLE PART NUMBER(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V17 538</td>
<td>FTG ABSFR</td>
</tr>
</tbody>
</table>

The tests were conducted in accordance with Title 14 CFR, PART 25—Subpart D, § 25.853 (a) compartment interiors, [Amdt. 25–116, 69 FR 62788, 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 1135.

Sincerely,

ACCUFLEET TESTING SERVICES, INC.

[Signature]

Shawn K. King
DERT/DARF Consultant

SKK/rm
Enclosures
## 12 SECOND VERTICAL BURN TEST

**Date:** 02/07/17  
**AccuFleet Test Number:** V17 538  
**Client:** Filabot  
**Purchase Order No.:** Check No.: 1569  
**Contact:** Shayne Circe  
**Work Order No.:** 17-2006  
**AIRCRAFT INFORMATION:** A/C Make: N/A  
A/C Model: N/A  
A/C S/N: N/A  

### MATERIAL DESCRIPTION
- **Type:** Flame Retardant ABS  
- **Part Number:** FTG ABSFR  
- **Mfg/Supplier:** Filabot  
- **Color:** Natural  
- **Pattern/Design:** X  
- **Thickness:** .25  
- **Batch or Lot #:** 71388  
- **Composition:** See MSDS

### TESTING DATA
- **Conditioning Date:** 01/30/17  
**Conditioning Time:** 1:30 PM  
**Date Tested:** 02/07/17  
**Time Tested:** 9:22 AM

### TEST RESULTS

<table>
<thead>
<tr>
<th></th>
<th>BURN TIME</th>
<th>CHAR LENGTH</th>
<th>DRIP TIME</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WARP</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>---------</td>
</tr>
<tr>
<td>FILL</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>---------</td>
</tr>
<tr>
<td>1</td>
<td>0.5</td>
<td>1.2</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0.6</td>
<td>1.3</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>0.5</td>
<td>1.2</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>AVERAGE</td>
<td>0.5</td>
<td>1.2</td>
<td>0.0</td>
<td>TEST RESULTS: PASSED</td>
</tr>
</tbody>
</table>

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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.


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WITNESSED AND APPROVED BY:  

Shawn K. King, CERT Consultant  

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

1959 South Starpoint Dr.  •  Houston, TX 77032  •  (281) 999-8800