


# TECHNICAL & SAFETY COMMITTEE

## INTERNATIONAL PARACHUTING COMMISSION



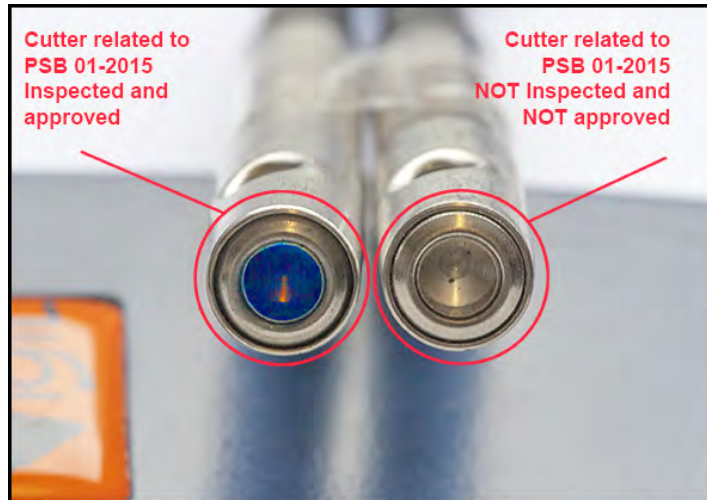
<b>Technical &amp; Safety Information Notice No.</b>	<b>W.N. 52</b>  <b>Subject: Vigil Cutters manufactured March 2015 – July 2015 (03/2015 – 07/2015)</b>  <b>The full list of the Serial Numbers of the units affected is to be found in the Service Bulletin Number PSB 01-2015 on the Vigil website – <a href="http://www.vigil.aero">www.vigil.aero</a></b>
<b>Date of Issue</b>	<b>12 November 2015</b>
<b>Subject Matter and Applicability</b>	<b>PRODUCT SERVICE BULLETIN</b> <b>Issue Date: 09 November 2015</b> <b>Bulletin Number: PSB 01-2015</b>
<b>Details</b>	<b>Identification:</b> All Vigil AAD cutters with Date of Manufacture from 01 March 2015 through 31 July 2015. (3-15, 4-15, 5-15, 6-15 and 7-15) (mm-yy), whether or not the cutter is actually installed in a harness-container AAD system. <b>The full list of the Serial Numbers of the units affected is to be found in the Service Bulletin Number PSB 01-2015 on the Vigil website – <a href="http://www.vigil.aero">www.vigil.aero</a></b>  All affected serial numbers of Vigil units and cutter hologram numbers can be found in List A (Cutters mounted on Vigil AADs at the factory or in the field) or List B (Spare part cutters), attached to this PSB. <b>Background:</b> Upon investigating a report of a severed closing loop, it was determined that a rough edge inside the cutter abraded the loop fabric, causing it to fail. Inspection of other cutters revealed a limited range of cutters which could potentially have rough edges inside. Subject cutters appear to be more likely to abrade the closing loop in equipment where the cutter is placed above

the pilot chute. We do not expect to find that every cutter in this range of cutters has an issue, but in the interest of safety we are requiring that every cutter in this range be inspected.

A.A.D. nv/sa has determined that all cutters identified as having been produced during the specified date of manufacture range (3-15, 4-15, 5-15, 6-15 and 7-15) (mm-yy), whether or not they are installed in a

harness/container- AAD system, must be recalled for in-house microscopic inspection at A.A.D. nv/sa, and that all reserve container closing loops with which a subject cutter was used must be replaced.

After inspection of the returned subject cutter by A.A.D. nv/sa, a blue paint dot will be placed on top of the cutter to indicate that the cutter has been inspected and approved by A.A.D. nv/sa. A cutter will be returned, which will be accompanied by a new service card, dated and signed with a special stamp, confirming the inspection of the cutter.



<b>Vigil® AAD Service Card</b>	
This spare part has been tested in accordance with Advanced Aerospace Designs manufacturing specifications valid on the Date Of Manufacture (D.O.M.). To validate your customer's warranty, please fill in and fax us a copy of this card: +32(2) 736 06 27	
<input type="checkbox"/> Battery	D.O.M.:
<input checked="" type="checkbox"/> Cutter	D.O.M.: <u>06/15</u>
<input type="checkbox"/> Controller	VER:
<input type="checkbox"/> Other:	
Testing Location: <u>Brussels, Belgium</u>	QC Nr: <u>16058</u>
Tested By: <u>Rogier</u>	Mounted on the Unit: <u>#44889/QC Nr: CDST</u>
	By: <u>Rigger Name</u>
	Rigger Nr: <u>1234</u>
	Or VASC* Nr:
	Date: <u>31 October 15</u>
	Signature: <u>[Signature]</u>
* VASC: Vigil Approved Service Centre	

Vigil  
A.A.C. Equipment  
Call: xx Nov, xxxx  
Randy Randerson

Front side Service Card

Back side Service Card

A.A.D. nv/sa has developed procedures to accomplish the cutter recall and to minimize the inconvenience to the users of parachute equipment containing a subject cutter.

**Compliance Procedure:**

**Step 1: Identify your cutter**

**- If your original cutter has never been replaced:**



The hologram number (Gold) on your cutter is the same as the hologram number (Gold) mentioned on the Certificate Card that was delivered to you together with your Vigil assembly. If you can't retrieve your Certificate Card you can check the back of your original Vigil control unit, if accessible (harness-container dependent).

The hologram number (Gold) on the back of the original control unit is the same as the one on your original cutter. If you are unable to check the back of the original control unit, you can verify the serial number of your Vigil using the info menu during start up of your Vigil. For more information on accessing the start up menu, if necessary, please consult your manual or our website ([www.vigil.aero](http://www.vigil.aero)).

**-If your cutter has been replaced after March 1st 2015 (i.e. after an activation):**



The hologram number (Silver/Red) on your cutter is the same as the hologram number (Silver/Red) on your Service Card that was delivered to you together with your replacement cutter. If you cannot retrieve your Service Card you will have no choice but to visually check the hologram placed on your cutter.

**- If you have a cutter in stock that was purchased or received after March 2015:**

Visually check the hologram placed on the cutter.

**Step 2:**

- If your cutter's hologram number **does not** appear on List A or List B from this PSB 01-2015, no further action is necessary.
- If your cutter's hologram number **does** appear in List A or List B from this PSB 01-2015, you should proceed to step 3.

**Step 3:**

- Please visit [www.vigil.aero/psb012015](http://www.vigil.aero/psb012015) and choose the appropriate procedure, according to your location.

**Step 4:**

- After receipt and installation of a replacement cutter in a harness-container-AAD system, the rigger must enter on the packing data card: "Complies with PSB 01-2015." This should be entered in the section that lists the AAD serial number.

<p><b>Compliance</b></p>	<p><b>COMPLIANCE: Mandatory</b></p> <p><b><u>Compliance Time Limits:</u></b>  If it is determined that the cutter manufacturing date is within the affected cutter range, the cutter <b>MUST</b> be returned to A.A.D. nv/sa to be inspected, whether or not your inspection reveals damage to the closing loop. To return the cutter, follow the instructions above.  If there are any questions about the applicability, subject matter or procedures contained in this service bulletin, contact A.A.D. nv/sa or Vigil America, Inc.</p> <p><b><u>Time for Compliance:</u></b>  (1) For equipment in which the cutter is located above the pilot chute, compliance is <b>MANDATORY, PRIOR TO THE NEXT JUMP.</b>  (2) For equipment in which the cutter is <b>NOT</b> located above the pilot chute, compliance is <b>MANDATORY, AT THE TIME OF THE NEXT RESERVE REPACK.</b>  (3) For cutters not installed in a harness-container-AAD system and which are on List B, compliance is <b>MANDATORY, AND NONE SHOULD BE INSTALLED IN ANY SYSTEM PRIOR TO COMPLIANCE WITH THIS SERVICE BULLETIN.</b></p> <p><b>The full list of the Serial Numbers of the units affected is to be found in the Service Bulletin Number PSB 01-2015 on the Vigil website – <a href="http://www.vigil.aero">www.vigil.aero</a></b></p>
<p><b>Concerned Publication</b></p>	<p><b>Distribution, by Vigil manufacturer, A.A.D. nv/sa, of this Advisory Product Service Bulletin shall include, but is not limited to:</b></p> <ul style="list-style-type: none"> <li>- All identified owners of affected Vigil AAD units/cutters.</li> <li>- All AAD dealers.</li> <li>- Parachute Industry Association.</li> <li>- All identified parachuting publications.</li> <li>- All identified parachuting Federations and Associations</li> <li>- All National Aero Clubs, Parachuting Section.</li> <li>- IPC Technical Committee.</li> </ul> <p><b>Distribution b y IPC Technical &amp; Safety Committee</b>  E-mail to all T&amp;S Officers; FAI/IPC website</p>
<p><b>Authority</b></p>	<p><b>Authority:</b>  Jo Smolders Edwin Bollaerts  Managing Director Office Manager</p> <p><b>A.A.D. nv/sa</b>  Bd. A. Reyers, 193, 1030 Brussels – Belgium – Europe  Tel: +32.2.732.65.52  Fax: +32.2.736.06.27  <a href="http://www.vigil.aero">www.vigil.aero</a> - <a href="mailto:psb@vigil.aero">psb@vigil.aero</a></p>

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**The Information Notices may result from:-**

- 1 An incident or experience in the field being reported.**
- 2 A directive or notice issued by an aviation or government authority concerning parachuting operations or parachuting equipment.**
- 3 The issue of a notice by a manufacturer or by a National Parachuting Organisation. In the case of equipment being the subject of the bulletin the reader is advised to check with the manufacturer regarding the current status or position of that equipment.**

**Technical & Safety Committee of IPC, IPC and FAI accept no liability for the use or misuse of any information contained in this Information Notice. The reader assumes all liability.**

<p><b>The Technical &amp; Safety Committee, International Parachuting Commission, can be contacted on e-mail - <a href="mailto:lmcnulty@skydiveireland.ie">lmcnulty@skydiveireland.ie</a></b></p>
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<p><b>Liam McNulty, Technical &amp; Safety Committee, International Parachuting Commission. 12 November 2015</b></p>
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