



Mottagare: Kontrollanter, kontrollantelever, klubbar, MC Norden, HL		Datum: 2007-02-27	BilagService Bulletin	Blad nr: 1 av 1
		Ärende: Materielvarning nr. 2/07		
Fastställt av MK: 2007-02-27	Ersätter:	Utfärdare: SFF Materielkommitté (MK)		

Bakgrund

Den 23:e april utkom Advanced Aerospace Designs med en Service Bulletin där de varnade för att de plasthylsor som sitter i loophålet i cuttern på Vigil kunde skadas om man använde någon form av "kraftverktyg" för att stänga reserven. En skadad plasthylsa kan i sin tur orsaka stora skador på loopen.

Den 21:a februari 2007 kom ytterligare en Service Bulletin där de varnar för samma problem.

SFF MK har beslutat om hoppstopp för samtliga berörda system och cuttern ska bytas ut mot en ny typ utan plasthylsa.

Omfattning

Alla Vigil cutters med P/N 9582006 tillverkade före augusti 2006.

Åtgärd

Cuttern bytes mot en ny typ utan plasthylsa.

När

Före nästa hopp

Bilaga

Product Service Bulletin #3 daterad februari 21, 2007

Product Service Bulletin #2 daterad april 18, 2006



AAD sa/nv
Bld A.Reyers, 193
1030 Brussels – Belgium – Europe
+32 2 732 65 52 – Fax : +32 2 736 06 27
www.vigil.aero - info@vigil.aero

Product Service Bulletin

Issue Date: 02/21/2007

Bulletin Number: **PSB-3**

Subject: Vigil Cutters with Plastic Insert

Status: Advisory

Identification:

Vigil AAD, All Cutters with Plastic Insert made before August 2006.
Part Number: 9582006 Made Before August 2006

Background:

Cutters have been found in the field with damaged plastic inserts that have in turn damaged the closing loops. If the damage is severe enough, it is possible for the reserve-closing loop to sustain damage.

In regards of the FFP Bulletin #122:

Until now all the reported damaged cutters with plastic insert have been identified, recalled and replaced.



AAD sa/nv

Bld A.Reyers, 193
1030 Brussels – Belgium – Europe
+32 2 732 65 52 – Fax : +32 2 736 06 27
www.vigil.aero - info@vigil.aero

Service Bulletin:

Inspect the plastic insert for signs of damage. At the same time inspect the loop for signs of wear and damage from the cutter frame.

If damage is found, please contact your dealer, Vigil AAD Brussels or Vigil USA for advice and/or eventual cutter replacement.

Compliance Date:

Next repack cycle.

Authority:

Yann Bronnec / Jo Smolders
P.R. Manager / President

AAD sa/nv

Bld A.Reyers, 193
1030 Brussels – Belgium – Europe
+32 2 732 65 52 – Fax : +32 2 736 06 27
www.vigil.aero - yann@vigil.aero - info@vigil.aero

Vigil USA LLC

1645 Lexington Avenue
Deland, FL 32724
+386 736 8464 – Fax : +386 736 8468
www.vigil.aero - candace@vigil.aero



AAD sa/nv
Bld A.Reyers, 193
1030 Brussels – Belgium – Europe
+32 2 732 65 52 – Fax : +32 2 736 06 27
www.vigil.aero - info@vigil.aero



OK



OK



OK



NOT OK



NOT OK



NOT OK



AAD sa/nv

Bld A.Reyers, 193
1030 Brussels – Belgium – Europe
+32 2 732 65 52 – Fax : +32 2 736 06 27
www.vigil.aero - info@vigil.aero



New Full Inox Replacement Cutter (From August 2006)

The Distribution list shall include but is not limited to:

- All registered owners.
- All AAD dealers.
- Manufacturers
- Parachute Industry Association.
- All Parachuting publications.
- All National Aero Clubs, Parachuting Section.
- IPC Technical Committee.
- Military Parachute Organizations.

VIGIL AAD

SERVICE BULLETIN #2

Date : 18th April 2006
Subject : Damages Stated on the Plastic Loop Protection Heads of the Cutter
Status : Replacement of damaged cutters and loops
Identification : Any reserve parachute of which the cutter is located above the pilot chute and which has been closed by mechanical means to increase traction force or closed with a temporary pin directly placed on the cutter.

A particular attention is requested to look carefully that the small plastic loop protection heads of the cutter(s) are not damaged during the repack of the reserve. If any degradation sign is detected on the plastic loop protectors, it is imperative to replace the cutter unit and the loop to avoid any reserve loop deterioration.

We would like to remind you that it is not allowed to use inadequate mechanical tools (force reduction systems) to close the reserve parachute. Those mechanical systems could implement a too important traction effort (above 10 daN maximum according to the TSO norms) to release the pin of the reserve parachute (see pictures #1, 2& 3 of Russian + South American + European Tools).

The use of an inadequate mechanical system or the wrong placement of a temporary pin can cause the crushing of the cutter against the grommets or the temporary pin during the closing of the reserve (for example: using a temporary pin placed above the pilot chute, then placing the flap with the cutter and start traction on the closing loop with the temporary pin still in place). Those closing techniques could create such forces that the pressure between metallic grommets or pin could damage the plastic protection ring as even the stainless steel cutter body (see picture # 4).

Any damage of these plastic heads could provoke a deterioration of the reserve closing loop by friction during transport or use of the equipment. Those deteriorations could cause an inopportune opening of the reserve container (see picture #5).

For your information, a new cutter body is currently in test phase and will be implemented after test finalization. This new design will be without plastic protection heads.

Hereby AAD also would like to remind you that the cutter location above the pilot chute is not in question here. We even recommend to place the Vigil cutter as close as possible to the reserve closing pin and this on all types of parachutes.

If your equipment has a Vigil cutter located under the pilot chute, you are not concerned by this bulletin.


Jo Smolders
Managing Director
Advanced Aerospace Designs

VIGIL - AAD

Pictures of Service Bulletin # 2 Photos du Bulletin de Service #2



#1



#2



#3



#4



#5