



Deutscher Fallschirmsportverband (DFV) e.V.
Deutscher Aero-Club (DAeC) e.V. Luftsportgerätebüro
Verband unabhängiger Prüfer von Luftsportgerät e.V.

An alle Vereine/Schulen/
Fallschirmtechniker
Fallschirmwarte

SICHERHEITSMITTEILUNG für Gurtzeuge

herausgegeben: 23.03.2011

Nummer: 05/2011

Bezug: **Sicherheitsmitteilung der Firma Parachutes Systems
SERVICE BULLETIN PSSB 0003 vom 23. März 2011**

Betroffene Muster: Gurtzeuge der Firma Parachutes Systems, die mit einem AAD Typ Argus der Firma Aviacom ausgestattet sind.
Betroffenen Gurtzeuge: Vortex, Vortex 2, Student Vortex 2;
Condor Military Vortex 2

Status: **verpflichtende Modifikation vor dem nächsten Sprung!**

Betrifft: Probleme mit dem Cutter beim Schneiden des Loops

Grund: Aufgrund mehrerer Vorkommnisse mit Cutterproblemen des Öffnungsautomaten ARGUS der Firma Aviacom, bei denen der Loop nicht oder nicht korrekt geschnitten wurde, zieht die Firma Parachutes Systems die Einbauerlaubnis des Öffnungsautomaten Argus in alle ihrer Produkte zurück.

Maßnahmen: Diese Gurtzeuge dürfen vom technischen Personal nicht mehr gepackt werden, wenn ein Argus installiert ist. Springer, die diese Systeme benutzen, müssen den Öffnungsautomaten vor dem nächsten Sprung ausbauen.
Diese Regelung gilt bis die Vorfälle aufgeklärt sind und der Hersteller des Öffnungsautomaten eine erprobte und getestete Lösung für das Grundproblem gefunden hat und Parachutes Systems sein Service Bulletin widerruft.

Durchzuführen bis: **Vor dem nächsten Sprung!**

Bemerkungen: im Anhang: Service Bulletin # PSSB0003 vom 23.03.2011.

Verteiler: Techniker, Warte, Händler, Vereine, Sprungzentren.

Dresden, den 23.03.2011
Chris Buß - Referat Technik DFV

Ralf Homuth – Geschäftsstellenleiter VuPL



SERVICE BULLETIN

Date : March 23, 2011 Service Bulletin# PSSB0003 #Pages 2
Subject : Aviacom Argus AAD installation approval in Parachute Systems products
Status : MANDATORY
Identification : Vortex, Vortex 2, Student Vortex 2, Condor Military Vortex2

BACKGROUND : Over the past few years, there have been documented reports from the field of Argus AAD firings which failed to fully cut the reserve closure loops. Aviacom, the manufacturer was contacted in concern to these incidents. They have failed to identify the cause of the problem and have not come forward with a solution to this ongoing problem.

The cutter is positioned at the base of our reserve container below the free bag, failure of the cutter to fully sever the loop will result in a hesitation at low altitude and with no ripcord pull by the jumper will result in a fatality. With the cutter situated above the reserve pilot chute as in a lot of rigs out there it makes things worse as it may interfere or prevent manual activation of the reserve parachute system.

There is a potentially more serious safety issue with a partially cut loop on later jumps as the reserve could activate as the jumper is preparing to exit the aircraft or at anytime in freefall with other jumpers above him/ her.

In light of the seriousness of the aforementioned potential scenarios, Parachute Systems is hereby withdrawing approval of the installation of The Aviacom Argus AAD in any and all of their harness/ container systems. This action will remain in affect until such time as Aviacom has identified the root cause of the problem and has developed a proven and tested solution to resolve it to our satisfaction and until further notice.

14 CFR Part 65.129 (e) states that “ No certificated parachute rigger may Pack, maintain, or alter a parachute in any manner that deviates from the procedures approved by the administrator or the manufacturer of the parachute.” Parachute Systems no longer approves any procedure to install the Argus AAD in Parachute Systems products, and hereby rescinds any prior approved procedures to do so. Because of the this cancellation of the approval of the installation of the Argus AAD in Parachute Systems products, it could now be in violation of 14 CFR Part 65.129 (e) if a certificated parachute rigger were to pack a Parachute Systems harness/ container system with an Argus AAD installed. It could also be a violation of 14 CFR Part 65.129 (b) , if , because of the installation of an Argus AAD , a parachute were to be deemed by the FAA to not be safe for emergency use.

info@parachutesystems.co.za / www.parachutesystems.co.za

Office Tel: +27 - 31 -304 8038 Fax: +27 - 31 - 304 8082

Postal Address: P O BOX 181016, Dalbridge, Durban, South Africa 4014

PARACHUTE SYSTEMS SERVICE BULLETIN

SERVICE BULLETIN : All users of an Aviacom Argus equipped Parachute Systems harness /container system should remove the Argus AAD from their system, prior to making ANY further jumps with the system.

COMPLIANCE DATE : March 23, 2011

AUTHORITY :

CHRISTOPHER MAXWELL DALES , MANAGING DIRECTOR
Parachute Systems cc.
Po Box 181016, Dalbridge, Durban,KZN. 4014, South Africa
Tel. +27313048038
Fax +27313048082
Email: chris@parachutesystems.co.za

DISTRIBUTION :

1. All Parachute Systems Dealers
2. National Aero Clubs, Parachuting Section
3. PIA Technical Committee
4. PIA Rigging Committee
5. All Parachuting Publications
6. Military Parachute Organisations
7. FAA MIDO
8. Aviacom