



**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

**Technische Mitteilung  
für Tandems**

herausgegeben: 09.01.2017 / 15.04.2017

Nummer: 01/2017 Teil 2

Bezug: Kompatibilität von Originalteilen und Baugruppen nach Vorgaben der Hersteller

Betroffene Muster: alle Gurtzeuge, Hauptkappen, Reserven und AAD

Status: verpflichtend

Grund: Einhaltung der Vorgaben der Hersteller

Maßnahmen: Es dürfen nur Baugruppen und/ oder Bauteile / Ersatzteile eingebaut bzw. verwendet werden, die vom Hersteller zugelassen bzw. vorgeschrieben werden.

Bemerkungen: Grund waren die wiederholten Anfragen von Warten und Technikern über die gemischte Verwendung von Baugruppen und Bauteilen verschiedener Hersteller in Fallschirmsprungsystemen.

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

Dresden, den 2017-01-09

Teil 2 vom 15. April 2017

Referat Technik DFV

Ralf Homuth – Geschäftsstellenleiter VuPL



**ICARUS Canopies, S.L.**

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V.A.T : ES-B62019807

**To whom it may concern**

**ICARUS confirms that the TX2 Tandem Canopy in all its sizes has been tested in the Sigma Tandem H/C with successful results.**

**With best regards,**

A handwritten signature in blue ink, appearing to read "Gonzalo Velasco", written over a faint, large, diagonal watermark of the ICARUS logo.

**Gonzalo VELASCO**  
**Parachute Rigger**



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**To Whom It May Concern**

March 2017

Re: Icarus Tandem Main Canopies

**Declaration:** NZ Aerosports approves the use of the Icarus Tandem main canopies for use in UPT Sigma and Strong Enterprises tandem systems.

**Identification:** All Icarus Tandem main canopies manufactured by NZ Aerosports Ltd.

**Background:** NZ Aerosports has manufactured the Icarus Tandem range of parachutes from 1997 to the present date (March 2017). Over 3,500 units having been manufactured during this period and it is estimated that a total in excess of 6,000,000 jumps have been completed on these canopies. No incidents have been reported to NZ Aerosports relating to any compatibility issues with either UPT or Strong Tandem systems.

It is estimated that 95% of the Icarus Tandem jumps have been completed in either the UPT or Strong Tandem systems and as such this approval covers the use of these canopies in these systems.

**Limitations:** NZ Aerosports Icarus Tandem canopy sizing must be compatible and correctly fit the applicable container manufacturer's main canopy size recommendations.

**Effective Date:** This approval is effective immediately and covers all NZ Aerosports Icarus main canopies manufactured since 1997.

For further information regarding this approval please contact:

Attila Csizmadia  
General Manager  
[attila@nzaerosports.com](mailto:attila@nzaerosports.com)

Wallerfangen, den 24.08 2008

**Betrifft:  
Kompatibilität von Paratec Tandem Reservefallschirmen mit  
Tandemgurtzeugen anderer Hersteller**

Sehr geehrte Dame, sehr geehrter Herr,

hiermit bestätigen wir von Herstellerseite, dass unsere Tandem  
Reservefallschirme

Twin 340 R Packvolumen 732 cui / MSW 205 kg

Twin 372 R Packvolumen 820 cui / MSW.215 kg

Twin 402 R Packvolumen 840 cui / MSW 225 kg

unter Beachtung der von Gurtzeugherstellern angegebenen  
Maximallasten und Packvolumina mit diesen kompatibel sind.  
Dies sind z.B. Tandemsysteme der Hersteller RW- Shop, Vector /  
Sigma oder Parachute de France, Atom.

Haupt- und Reservefallschirmkappen der genannten Hersteller sind  
unter Einhaltung der angegebenen Packvolumina ebenfalls mit dem  
Paratec Next Container kompatibel.

**Ergänzung vom 24.08.2008**

Dies gilt auch für Tandemfallschirmhauptkappe A 2 der Firma  
Aerodyne .

Für evtl. Rückfragen stehen wir gern zur Verfügung.  
Mit freundlichen Grüßen

Stefan Ertler  
Geschäftsführer



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## SB#32 Icarus Main Canopy

by Rigging

Thursday, February 02, 2012

**Superseded by SB#34**

**ITEM:** Icarus 364, 365 and 400 main canopies use in the Dual Hawk Tandem

System.

**STATUS:** Optional. Strong Enterprises approves the use of the Icarus 364, 365 and 400 for use in the Dual Hawk Tandem System under Service Bulletin 22, dated February 20, 1997.

**IDENTIFICATION:** Dual Hawk Tandem System P/N 103000 through 103005 with the two loop closing system.

**BACKGROUND:** During the past 3 months tests have been undergone to ensure the pack volume, fit, and function of the Icarus 364 in the Dual Hawk Tandem. After ensuring the packing method and pack volume were compatible with the Dual Hawk System over 30 jumps were performed solo, with sandbags, and with live passengers. Throughout all tests the canopy performed as desired.

In accordance with Service Bulletin #22 the Icarus 364, 365 and 400 main canopies are now considered an approved component of the Dual Hawk Tandem System.

**EFFECTIVE DATE:** February 2, 2012

**DISTRIBUTION:** Manufacturer, FAA, USPA, PIA Tech Comm. and Rigging Comm., Foreign Parachute Organizations, all Dual Hawk Tandem Examiners and Instructors, Parachutist, [www.strongparachutes.com](http://www.strongparachutes.com), [www.facebook.com/StrongEnterprises](http://www.facebook.com/StrongEnterprises)

### Other Items in Service Bulletins

[SB #34 Compatible Components](#)

[SB#33 Aerodyne Main Canopy](#)

[SB#31 Argus AAD](#)

[SB#29 Argus AAD](#)

[SB#28 Vigil II AAD](#)

[SB#26 Flingers](#)

[SB#25 Y-Mod to DHT Passenger Harness](#)

[SB#24a TICC Appendix M](#)

[SB#24 Dual Hawk Tandem 20.5](#)

[SB#23 Disconnect RSL](#)



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WWW.UPTVECTOR.COM

28 May 2015

**TO WHOM IT MAY CONCERN**

**Re: Icarus Tandem Canopies**

This letter is to confirm that the Icarus tandem main canopies will fit in and do not interfere with the function of the Sigma and Micro Sigma containers manufactured by United Parachute Technologies.

While we do not approve or endorse any other manufacturers canopies because we have no control over quality, performance characteristics or manufacturing we recognize that they do fit in our system.

For further information on this matter, please do not hesitate to review the end user agreement on our website at [www.uptvector.com](http://www.uptvector.com).

Regards

MARK PROCOS  
GENERAL MANAGER