Product Safety Bulletin #20010914



Date of Notice: September 14, 2001

Effective: Immediately

Applicability: Attached list of Icarus Crossfire Canopies

Compliance: Mandatory

Restriction: The applicable Icarus Crossfire Canopies are Restricted to

toggle control input <u>only</u> below 1000 Feet AGL. No Front Riser Control Input is authorized. Unauthorized front riser control input may contribute to severe buffeting or

instability of the canopy.

Note: This is a precautionary measure ONLY and is NOT a

recall. A statement will be released on or before 01

October advising the required actions.

Background:

The Icarus Crossfire was released in August 2000. After its release it became apparent that an anomaly existed where <u>some</u> Icarus Crossfire Canopies experienced severe buffeting when initiating front riser control inputs.

After conducting a series of experiments and tests on the effected canopies, the canopy's trim was modified. Additional modifications have also been implemented.

We have been made aware of additional Crossfire canopies that have experienced buffeting and/or instability during front riser controlled flight similar to that which was experienced with the original model. This has been documented in a variety of sizes, wing loadings, and various meteorological conditions, and is not limited to any one manufacturing plant.

Based on the body of information we have received, we are investigating all possibilities that may contribute to this condition. We have concluded that this condition is limited to canopies within a range of serial numbers. This list is attached to this document.

To assist our customers who have parachutes that are UNAFFECTED, a subsequent register is also posted, listing those canopies that are <u>NOT subject</u> to this Safety Bulletin.

<u>Required Action:</u> It is required that all Crossfire owners, operators, pilots, drop zones, jumpers, and any other users cease using front riser control inputs on the <u>affected</u> Crossfire canopies, pending the finalization of our evaluation.

Until such time Icarus Canopies action a directive to remedy this anomaly, we feel that this action is necessary in the interest of our customer's safety.

A statement will be released on or before 01 October advising the results of our evaluation and additional directives and actions will be issued at that time.

Icarus Canopies have established an email address crossfire@icaruscanopies.com and invite Crossfire users to advise us if you have or haven't experienced this anomaly (please list your canopy's serial number). Any other relevant information or comments are also welcomed. Any questions you may have will be replied to as rapidly as possible.

This bulletin and the canopy serial number lists are also available to view on our website www.icaruscanopies.com.

<u>Current & Future Orders:</u> This anomaly does NOT exist in Crossfire canopies currently being produced. Customers are able to continue purchasing the product with confidence.

Note; No other Icarus Canopies models or designs are affected.

Note; This Safety Bulletin is unrelated to the recent incident at the Ranch Parachute Club which has been determined by Icarus Canopies and various independent sources to be the result of a turbulent condition.

For more information contact:

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Individual Serial Numbers of Canopies Subject to Safety Bulletin #20010914

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96613326 50312630 96612808 96612908 96612978 96613103 96613169 96613249 96613327 50312648 96612809 96612909 96612979 96613104 96613170 96613250 96613328 50312654 96612810 96612910 96612981 96613105 96613171 96613251 96613329 50312657 96612811 96612911 96612982 96613106 96613176 96613252 96613330 50312666 96612813 96612914 96612983 96613107 96613177 96613253 96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613324	50312621	96612805	96612904	96612975	96613101	96613167	96613247	
96613327 50312648 96612809 96612909 96612979 96613104 96613170 96613250 96613328 50312654 96612810 96612910 96612981 96613105 96613171 96613251 96613329 50312657 96612811 96612911 96612982 96613106 96613176 96613252 96613330 50312666 96612813 96612914 96612983 96613107 96613177 96613253 96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613325	50312624	96612806	96612905	96612976	96613102	96613168	96613248	
96613328 50312654 96612810 96612910 96612981 96613105 96613171 96613251 96613329 50312657 96612811 96612911 96612982 96613106 96613176 96613252 96613330 50312666 96612813 96612914 96612983 96613107 96613177 96613253 96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613326	50312630	96612808	96612908	96612978	96613103	96613169	96613249	
96613329 50312657 96612811 96612911 96612982 96613106 96613176 96613252 96613330 50312666 96612813 96612914 96612983 96613107 96613177 96613253 96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613327	50312648	96612809	96612909	96612979	96613104	96613170	96613250	
96613330 50312666 96612813 96612914 96612983 96613107 96613177 96613253 96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613328	50312654	96612810	96612910	96612981	96613105	96613171	96613251	
96613332 50312675 96612814 96612919 96612994 96613110 96613178 96613255	96613329	50312657	96612811	96612911	96612982	96613106	96613176	96613252	
	96613330	50312666	96612813	96612914	96612983	96613107	96613177	96613253	
96613334 50312684 96612815 96612924 96612995 96613111 96613183 96613257	96613332	50312675	96612814	96612919	96612994	96613110	96613178	96613255	
	96613334	50312684	96612815	96612924	96612995	96613111	96613183	96613257	

Complete Range of serial numbers for canopies unaffected and NOT subject to this Bulletin

Note: Users of these canopies do not need to comply with Safety Bulletin 20010914

Serial Number Ranges						
From	То					
96112742	96112799					
96112835	96112898					
96112904	96112909					
96112911	96112994					
96113000	96113095					
96113101	96113192					
96113201	96113224					
96212743	96212755					
96212770	96212776					
96212785	96212791					
96212794	96212800					
96212803	96212836					
96212842	96212896					
96212908	96212998					
96213001	96213096					
96213102	96213199					
96213202	96213240					
96312756	96312761					
96312763	96312894					
96312915	96312993					
96313002	96313097					
96313106	96313185					
96313200	96313223					

Other individual Canopies					
50112694					
50212560					
94312960					
94313148					
96612807					
96612812					
96612823					
96612836					
96612912					
96613130					
96613276					
96812349					