



NZ Aerosports Ltd

17 Maurice Rd
Penrose
Auckland 1060
New Zealand

Service bulletin number: 20011025

Date of issue: October 25, 2001

Effective: Immediately

Applicability: Serial Numbers Attached

Requirement: Line-trim adjustment

Compliance: Mandatory

Compliance Date: November 30, 2001

Note: This Service Bulletin supersedes Safety Bulletins #20010914 & #20011004.

BACKGROUND

Safety bulletin #20010914 was released on 14 September 2001 following the identification of some Crossfires that experienced buffeting and/or instability while using front riser control inputs. Users were advised to refrain from performing front riser control inputs below 1000ft AGL. Safety Bulletin #20011004 was released on October 04 expanding on our knowledge of the situation resulting from testing to that date.

Additionally a further warning was issued to Crossfire users requesting that those users with limited experience, who may not possess the necessary knowledge to determine whether or not their canopy may be affected, should refrain from using their canopy pending the conclusion of our testing.

Resulting from subsequent testing we have been able to stabilize all affected Crossfires by performing a minor line-trim modification to the canopy.

Further action may be taken at a later date however we feel it prudent to act quickly and decisively to stabilize any canopies which may be affected and to allow Crossfire users to return to flying their canopy without flight restrictions.

REQUIRED ACTION

(Annex 1) Canopies with serial numbers attached as annex 1 require line trim modification specification #CF0110. This modification must be performed before 30 November 2001. Upon completion of the line trim modification the canopy warning label must be placarded by the rigger who performed the modification by using a permanent marker & writing on the warning label as follows: COMPLIES WITH SERVICE BULLETIN #20011025; MM/DD/YY; NAME; SIGNATURE; RIGGER CERTIFICATE NUMBER.

Note: Canopies remain subject to the flight restrictions as stated in bulletin #20010914 and #20011004 until such time as this modification is performed. Upon completion of the modification these canopies are no longer subject to any flight restrictions. It is recommended that these modifications are performed immediately.

Canopies not modified before 30 November 2001 will be considered grounded at that stage. Canopies with serial numbers not listed on Annex 1 or Annex 2 are not subject to this bulletin. (Annex 2) Canopies with serial numbers attached as annex 2 require modification to trim specification #CF0102 before 30 November 2001.

Note: Canopies in annex 2 that have been re-lined or re-trimmed since 01 February 2001 will have been fitted with trim specification #CF0102 at that time and will not require any further trim modification. Contact Icarus Canopies for details and to confirm whether your canopy requires this trim update.

Note: It is not necessary to Placard these canopies.

PERFORMING THE TRIM MODIFICATION

Icarus Canopies will perform the trim modification at no charge should you wish to return your canopy to our facility. Please contact Icarus prior to sending your canopy to attain a reference number. We will also advise an estimated time frame and investigate options to minimize any disruption to your jumping.

Should you wish to expedite this process, local master riggers are able to perform this trim change. Riggers can contact Icarus Canopies to request the necessary instructions and specifications to perform this modification.

Additionally, should you not know of a rigger able to perform this modification and wish to have it performed locally, attached is a list of rigging lofts able to perform this modification with bartack equipment comparable to factory specifications. The trim change should take approximately 45 minutes to 1 hour and should be no more than the cost of a reserve re-pack.

REPLACING SPECTRA LINE WITH VECTRAN

Due to the superior trim qualities of Vectran, Crossfires with Spectra line require a line-set replacement to Vectran before 30 November 2001. Contact JYRO ([previously Icarus Canopies by NZ Aerosports](#)) for details.

ANNEX ONE

Canopies requiring re-trim specification #CF0110

8132	8138	8139	8148	8160	8178
8186	8244	8251	8259	8432	8433
8434	8435	8436	8438	92912345	94112350
94812367	96612340	96612790	96612801	96612802	96612803
96612804	96612805	96612806	96612807	96612808	96612809
96612810	96612811	96612812	96612813	96612814	96612815
96612816	96612817	96612818	96612819	96612820	96612821
96612822	96612823	96612835	96612836	96612848	96612851
96612852	96612854	96612855	96612859	96612860	96612861
96612862	96612865	96612866	96612871	96612872	96612873
96612874	96612875	96612876	96612877	96612878	96612879
96612880	96612881	96612882	96612883	96612896	96612897
96612898	96612899	96612900	96612904	96612905	96612908
96612909	96612910	96612911	96612912	96612914	96612919
96612924	96612926	96612927	96612928	96612929	96612931
96612932	96612933	96612937	96612938	96612939	96612941
96612943	96612944	96612945	96612946	96612947	96612948
96612949	96612950	96612951	96612952	96612953	96612954
96612955	96612960	96612961	96612965	96612966	96612967
96612968	96612969	96612970	96612971	96612972	96612973
96612974	96612975	96612976	96612977	96612978	96612979
96612980	96612981	96612982	96612983	96612994	96612995
96612997	96612998	96613008	96613012	96613013	96613014
96613015	96613016	96613019	96613020	96613028	96613031

96613032	96613033	96613034	96613042	96613043	96613044
96613045	96613046	96613047	96613048	96613049	96613050
96613051	96613054	96613068	96613085	96613087	96613088
96613089	96613091	96613092	96613093	96613094	96613095
96613096	96613097	96613098	96613099	96613100	96613101
96613102	96613103	96613104	96613105	96613106	96613107
96613110	96613111	96613112	96613113	96613114	96613116
96613118	96613123	96613124	96613125	96613126	96613127
96613128	96613129	96613130	96613131	96613132	96613136
96613137	96613138	96613139	96613140	96613141	96613142
96613143	96613144	96613145	96613146	96613147	96613148
96613149	96613150	96613151	96613152	96613153	96613154
96613155	96613156	96613157	96613158	96613159	96613165
96613166	96613167	96613168	96613169	96613170	96613171
96613176	96613177	96613178	96613183	96613184	96613185
96613186	96613187	96613188	96613189	96613194	96613195
96613196	96613197	96613198	96613199	96613200	96613201
96613202	96613203	96613204	96613205	96613206	96613215
96613221	96613222	96613223	96613224	96613225	96613226
96613227	96613228	96613229	96613230	96613231	96613232
96613233	96613234	96613235	96613236	96613238	96613239
96613243	96613244	96613245	96613247	96613248	96613249
96613250	96613251	96613252	96613253	96613255	96613257
96613258	96613259	96613260	96613261	96613263	96613264

96613265	96613267	96613269	96613270	96613271	96613272
96613273	96613275	96613276	96613277	96613278	96613280
96613282	96613283	96613284	96613285	96613286	96613306
96613317	96613318	96613319	96613321	96613322	96613323
96613324	96613325	96613326	96613327	96613328	96613329
96613330	96613331	96613332	96613333	96613334	96613335
96613337	96613345	96613346	96613347	96712347	96712357
96712364	96812349	96812356	96912348	96912355	96912358
96912360	96912362	96912363	96912365	96912367	96912368

ANNEX TWO

Canopies requiring re-trim specification #CF0102

50112559	50112562	50112574	50112580	50112586	50112601
50112607	50112613	50112619	50112622	50112646	50112667
50112676	50112679	50112685	50112694	50112703	50112718
50112727	50212560	50212572	50212575	50212617	50212623
50212659	50212674	50212677	50212689	50212701	50212707
50212722	50312561	50312570	50312576	50312579	50312600
50312615	50312618	50312621	50312624	50312630	50312648
50312654	50312657	50312666	50312675	50312684	50312705
50312717	50312729	96112739	96112742	96112745	96112748
96112751	96112754	96112763	96112766	96112769	96112781
96112784	96112787	96112793	96112796	96112799	96212737
96212740	96212743	96212746	96212749	96212752	96212755
96212770	96212776	96212785	96212791	96212794	96212797

96212800	96212803	96212806	96212809	96312732	96312738
96312741	96312747	96312750	96312753	96312756	96312759
96312762	96312765	96312768	96312777	96312786	96312789