

# BRITISH PARACHUTE ASSOCIATION

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## INDEX OF SAFETY NOTICES



# Table of contents

Table of contents.....	iii
BPA Manual Update Policy .....	v
Introduction.....	7
Amendments .....	9
Safety File Index.....	11
1. BPA Safety Notice Index .....	13
2. BPA Safety Information Bulletins Index .....	15
3. Australian Parachute Federation Index.....	17
4. Federation Francais de Parachutisme Index (Standing Technical Committee).....	19
5. Magazine Articles Index .....	20
6. Rigging Innovations Index.....	21
7. Precision Aerodynamics Inc Index.....	22
8. Parachutes de France S.A. Index .....	23
9. Glidepath International Index.....	24
10. Parachute Industry South Africa (P.I.S.A.) Index.....	25
11. Thomas Sports Equipment (T.S.E.) Index.....	26
12. United Parachute Technologies (Formerly Relative Workshop) Index.....	27
13. Pioneer Parachute Company Index.....	29
14. S.S.E. Incorporated Index .....	30
15. Strong Enterprises Index .....	31
16. Paraflite Incorporated Index .....	32
17. Capewell Component Company Index.....	33
17. Jump Shack Index.....	34
18. National Parachute Industries Incorporated Index .....	35
19. G.Q. Parachutes Ltd Index.....	36
20. F.X.C. Corporation Index.....	37
21. Skydive Gunter & The Annex Incorporated Index.....	38
22. Performance Designs Index .....	39
23. Sunpath Products Index.....	40
24. Acid Mesh Problem Index.....	41
25. Advanced Air / Airotech Index .....	42
27. Rodriguez Parachute Systems Index.....	43
28. Green Star Systems Company Index.....	44
29. Altitude Shop Index .....	45

30.	Adventure Loft Index.....	46
31.	Parachutes Australia (P.A.) Safety Systems Index.....	47
32.	Para-Phernalia Index.....	48
33.	Ssk Industries Incorporated Dba Stewart Systems Index.....	49
34.	Advanced Para Systems Index.....	50
35.	Aerodyne Research Corporation Index.....	51
36.	North American Aerodynamics Index.....	52
37.	Air Time Designs Index.....	53
38.	Airtec Index.....	54
39.	Mirage Systems Index.....	55
40.	Parachute Systems Index (Formerly Chute Shop South Africa).....	56
41.	Fliteline Systems / Trident Index.....	57
42.	Icarus Canopies Index.....	58
43.	Paratec Index.....	59
44.	Vigil / Advanced Aerospace Designs Index.....	60
45.	Performance Variable Index.....	61
46.	Aviacom / Argus Index.....	62
47.	Basik Air Concept Index.....	63
48.	Sunrise Rigging Index.....	64
49.	Mars Index.....	65
50.	AVA Sport Ltd.....	66
51.	Velocity Sports Equipment.....	67
52.	SIFE Index.....	68

## **BPA Manual Update Policy**



# **BRITISH PARACHUTE ASSOCIATION**

The BPA Index of Safety Notices is updated periodically. As BPA's rules are continually evolving, the BPA's primary operational document, the BPA Operations Manual, is regularly updated at meetings of BPA's Safety & Training Committee which are held every two months. Therefore, in the case of any conflict between rules or requirements set out in the Operations Manual and any other BPA manual, the provisions in the Operations Manual shall always have primacy as the definitive statement of the current position.

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The safety Notices in this publication is not an exhaustive list of all safety notices that may have been released by manufactures but only the ones that have been received by BPA over the years. Users should cross check with the manufactures for any up to date information.

Updated November 2018

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# Introduction

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This Index of Safety Notices has been compiled as a quick reference guide to assist in a thorough search for Safety Information prior to inspecting and packing reserve parachutes.

## 1. USER'S GUIDE

- a) When checking to see if there are any Safety Notices outstanding on a container, look at the container manufacturers Index, this is a list of Safety Notices that could be relevant to that container. Then to read any relevant Safety Notices check for the symbol (refer to Symbol Index - below), and locate the Safety Notice.
- b) When checking to see if there are any Safety Notices outstanding on a parachute look at the parachute manufacturers Index, this is a list of Safety Notices that could be relevant to that parachute. Then to read any relevant Safety Notices check for the symbol (refer to Symbol Index - below), and locate the Safety Notice.

### **Note:**

Parachute Associations have put out Safety Notices which could be relevant to all parachute equipment regardless of manufacturer. This information may not be cross referenced under a manufacturers Index.

## 2. SYMBOL INDEX

A/D	=	U.S.A. Airworthiness Directives
R/A/C	=	Australian Parachute Federation Rigging
S/N	=	British Parachute Association Safety Notice
S/I	=	British Parachute Association Safety Information
S/B	=	Manufacturers Safety Bulletin
F/F/P	=	Federation Francaise de Parachutisme
M	=	Magazine Articles
Poynters	=	Dan Poynters Parachute manuals

When looking at the manufacturers Index there may be more than one symbol for a Safety Notice, read all relevant Notices. However, if any conflict then B.P.A. S/N and S/I sheets, take precedence.

## 3. WARNING

The Index of Safety Notices may not be up to date, and further searches may be required to ensure there are no Safety Notices pending prior to inspection and packing a reserve parachute.





## Amendments

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When a Safety Notice is added, it should be fitted under the correct Symbol, then add a note in Symbol Index and the Manufactures Index including the cross-referenced symbols.

### List of Amendments

DATE:	AMENDED BY:	PAGES AMENDED:
11 <sup>th</sup> August 1994	Riggers Committee	See Minutes
29 <sup>th</sup> September 1994	Riggers Committee	See Minutes
24 <sup>th</sup> November 1994	Riggers Committee	See Minutes
4 <sup>th</sup> May 1995	Riggers Committee	See Minutes
28 <sup>th</sup> September 1995	Riggers Committee	See Minutes
18 <sup>th</sup> April 1996	Riggers Committee	See Minutes
18 <sup>th</sup> July 1996	Riggers Committee	See Minutes
10 <sup>th</sup> October 1996	Riggers Committee	See Minutes
27 <sup>th</sup> March 1997	Riggers Committee	See Minutes
8 <sup>th</sup> May 1997	Riggers Committee	See Minutes
19 <sup>th</sup> June 1997	Riggers Committee	See Minutes
9 <sup>th</sup> April 1998	Riggers Committee	See Minutes
10 <sup>th</sup> April 2003	Riggers Committee	See Minutes
4 <sup>th</sup> December 2003	Riggers Committee	See Minutes
2 <sup>nd</sup> December 2004	Riggers Committee	See Minutes
9 <sup>th</sup> June 2005	Riggers Committee	See Minutes
1 <sup>st</sup> December 2005	Riggers Committee	See Minutes
1 <sup>st</sup> June 2006	Riggers Committee	See Minutes
1 <sup>st</sup> February 2007	Riggers Committee	See Minutes
31 <sup>st</sup> May 2007	Riggers Committee	See Minutes
22 <sup>nd</sup> November 2007	Riggers Committee	See Minutes
12 <sup>th</sup> February 2009	Riggers Committee	See Minutes
26 <sup>th</sup> November 2009	Riggers Committee	See Minutes
7 <sup>th</sup> April 2011	Riggers Committee	See Minutes
9 <sup>th</sup> February 2012	Riggers Committee	See Minutes
7 <sup>th</sup> February 2013	Riggers Committee	See Minutes
21 <sup>st</sup> November 2013	Riggers Committee	See Minutes
20 <sup>th</sup> November 2014	Riggers Committee	See Minutes
24 <sup>th</sup> September 2015	Riggers Committee	See Minutes
17 <sup>th</sup> November 2016	Riggers Committee	See Minutes
21 <sup>st</sup> September 2017	Riggers Committee	See Minutes
18 <sup>th</sup> September 2018	Riggers Committee	See Minutes

BPA Minutes for the Riggers Subcommittee can be found on the BPA website.

<http://www.bpa.org.uk/member/agendas-and-minutes/>



## Safety File Index

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1. British Parachute Association Safety Notices
2. British Parachute Association Safety Information
3. Australian Parachute Federation Rigging Advisory Circulars
4. Federation Francaise De Parachutisme
5. Magazine Articles
6. Rigging Innovations Incorporated
7. Precision Aerodynamics Incorporated
8. Parachutes De France S.A.
9. Glidepath International
10. Parachute Industry South Africa (P.I.S.A.)
11. Thomas Sports Equipment Ltd. (T.S.E.)
12. United Parachute Technologies (Formerly Relative Workshop)
13. Pioneer Parachute Company
14. S.S.E. Incorporated
15. Strong Enterprises
16. Paraflyte Incorporated
17. Capewell Component Company
18. Jump Shack
19. National Parachute Industries Incorporated
20. GQ Parachutes Ltd.
21. FXC Corporation
22. Skydive Gunter and the Annex Incorporated
23. Performance Designs
24. Sunpath Products
25. Acid Mesh Problem
26. Advanced Air/Airotech
27. Rodrigues Parachute Systems
28. Green Star System Company
29. Altitude Shop
30. Adventure Loft
31. Parachutes Australia (P.A.) Safety Systems
32. Para-Phernalia
33. S.S.K. Industries Incorporated, D.B.A. Systems
34. Advanced Para Systems
35. Aerodyne Research Corporation
36. North American Aerodynamics
37. Air Time Designs
38. Airtec
39. Mirage Systems
40. Parachute Systems (Formerly Chute Shop South Africa)
41. Fliteline Systems / Trident
42. Icarus Canopies
43. Paratec
44. Vigil/Advanced Aerospace Designs
45. Performance Variable
46. Aviacom / Argus
47. Basik Air Concept
48. Sunrise Rigging
49. MarS
50. AVA Sport Ltd
51. Velocity Sports Equipment
52. SIFE



## 1. BPA Safety Notice Index

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1. Previous Recommendations
2. Ripcords - Skysports. 28/4/80
3. Plastic Wonderhog ripcords. (Sport Parachutist Dec. 80)
4. Safety Flier reserves. 25/2/81
5. Flyaway brake lines - Strato Clouds. 25/2/81
6. PISA 25ft lopo reserves grounding. 22/4/81
7. Pin checks. 2/7/81
8. Deployment bags on Student freefall equipment. 6/11/81
9. Dual Static Line - freefall equipment. 4/2/82
10. Jack Hiley equipment (1). 9/3/82
11. Speed Link protection sleeves. 14/4/82
12. Jack Hiley equipment (2). 28/5/82
13. 3 Ring risers, split grommets. 29/10/82
14. Non-stainless steel ripcord pins. 7/2.83
15. Worn velcro, Canopy container compatibility. 25/4/83
16. 550lb. non-gutted ripcord loops. 25/11/83
17. RW-1-82. 3 Ring releases. 1/2/84
18. T.S.E. quarter bags/diapers. 15/2/84
19. RW-1-82/83. Tensile Testing. 23/2/84
20. Apex of pilot chute 'pull out' handles. 4/6/84
21. 3 Ring release overlapping reserve handle. 12/6/84
27. Sky Lark parachute, slider stop. 21/6/85
28. Ripcord pins coming away from wire. 3/9/85
29. Jaguar system with round reserves. 26/9/85
30. Ripcord seal thread. 29/11/85
31. Sky Lark systems, reserve risers. 29/11/85
32. T.S.E. Pull Outs. 3/4/86
33. G.Q. 7 metre Dual Perosity canopies. 22/4/86
34. Packing error, Wonderhog 22/10/86
35. Ripcord handles, T.S.E. L8610/11/12. 7/2/86
36. Static Lines, Larkshading. 18/8/87
37. Fury Parachutes, slider stops. 19/8/87
38. Raleigh Burner Helmets. 12/10/87
39. (i-iii) Chaser metal stiffener plate. (SN1/88). 11/2/88
40. Chaser metal stiffener plate modification. (SN2/88). 25/2/88
41. Rigging line connector links. (SN 3/88). 26/2/88
42. Chaser rigs, metal stiffener plate, narrow ripcord housings, rambo type pilot chute. (SN 4/88). 10/3/88
- 43.(i-iii) G.Q. SAC. reserves-USA. (SN5/88). 17/3/88
- 44.(i-ii) G.Q. SAC. 350,850 safety chutes and sport canopies. (SN 6/88). 24/3/88
45. G.Q. SAC reserves-USA. (SN 7/88). 31/3/88
46. Invader 370, 420, reserves. (SN 8/88)
- 47.(i-iii) G.Q. reserve parachutes. (SN 9/88). 7/11/88
48. PISA, 26 ft Lopo canopy. (SN 10/88). 10/11/88
49. Acid contamination, grounding of reserves. (SN 11/88). 17/11/88
50. Testing of pilot chute mesh - Acid. (SN 12/88). 2/12/88
51. Guardian 26 ft Lopo canopy. (SN 1/89)
- 52.(i-v) Invader 370,420 reserve modification. (SN 2/89). 18/1/89
53. Acid mesh problem. (SN 1/90) 27/4/90
54. Grounding of G.Q. Protector. (SN 2/90). 7/9/90
55. Vector, Xerox pilot chutes. (SN 3/90). 17/12/90
56. Grounding of Pintail canopies. (SN 1/91)
57. Vector, Xerox pilot chutes. (SN 2/91). 25/4/91
- 58.(i-iii) Raven reserves. (SN 3/91). 24/10/91
- 59.(i-vii) Mini 1" risers with RSLs. (SN 1/92). 3/6/92
60. Mini 1" risers with RSLs. (SN 2/92). 10/7/92
61. Tandem Equipment. (SN 1/93). 6/8/93
62. Nova Main Canopy grounding. (SN 1/94). 14/1/94
63. Tandem Equipment. (SN 2/94). 18/3/94
64. Belly Band Throwaway - Banned - Minutes 1990/91
65. Canopy Slider Stops (SN 1/96). 22.04.96
66. T.S.E. T17 Reversed Risers (SN 1/97). 26.05.97
67. T.S.E. T17 Reversed Risers (SN 2/97). 25.06.97
68. T17 Forward Facing Risers (SN 3/97). 25.06.97
69. Reserve Container Flaps (RAPS Equipment). (SN 1/98). 01.10.98
70. 'RAPS' Zerox/Vector Reserve Container Flaps. (SN 1/99). 10.02.99

71. Top Flyer, Sprint & Pit Containers (German). (SN 2/99). 02.07.99
72. Parachutes de France Atom Millenium Grounding. (SN 1/00). 19.04.00
73. Vigils pre 8/06 Grounded. SN 1/08, 29.5.08
74. UPT Skyhook modifications, SN 1/09, 17.2.09
75. Vigil Cutter Recall, SN 2/09, 26.11.09
76. Argus AAD grounded. SN 1/10, 17.11.10
77. Argus AAD Grounded, SN 01/11, 08.04.11
78. Next Tandem loop wear - inspect every 50 jumps, SN1/14. 29/9/14
79. Vector Military (grey), MVT canopies and AADs, SN2/14. 29/9/14
80. Military Tandem Canopies, SN 3/14. 29/9/14
81. Vigil cutters mfd 3/15-7/15 grounded, SN1/15. 20/11/15
82. Cutaway cables must be coated, SN1/16. 9/7/16

## 2. BPA Safety Information Bulletins Index

---

1. Pegasus design change. 17/9/82
2. Approaching an aircraft. 18/10/82
3. Comet canopy slider stops. 25/4/83
4. Stitching on Wonderhog type containers. 30/11/84
5. T.S.E. hand deployed pilot chutes. 12/3/85
6. AAD, power cable 'terminal' eye location. 27/8/85
7. Self induced ram-air canopy malfunctions. 24/9/86
8. Tandem Vector line slump. 21/10/86
9. Fury Canopies, lift off point. 18/11/86
- 10.(i-ii) Chaser, cutaway system. 9/3/87
- 11.(i-ii) Martildo pull out. 18/3/87
12. Chaser, missed stitches. 27/4/87
13. Contact, retractable bridle line. 21/9/87
14. T.S.E., free bag bridles. 12/10/87
15. Acid mesh problem. 21/12/87
16. 3mm Super tack. 21/12/87
17. Chaser, tape on metal plates, grommets and housings. (SI 1/88)
18. Acid mesh problem. (SI 2/88). 20/1/88
- 19.(i-ii) Vector 3 ring failure. (SI 3/88). 16/2/88
- 20.(i-iii) Tandem Vector, packing error. (SI 4/88) 16/2/88
- 21.(i-ii) French style 3 ring release, mini risers. (SI 5/88)
22. Racer/Chaser type reserves, narrow bore housings, rambo type pilot chute, closure loops. (SI 6/88). 10/3/88
23. T.S.E. ripcord handles. (SI 7/88). 16/3/88
24. Low hook turns. (SI 8/88)
- 25.(i-ii) G.Q. Security - Acid. (SI 9/88). 18/4/88
26. Invader 370R-420R reserves (PISA). (SI 10/88). 19/10/88
27. Statement re:- Grounding of Reserve Parachutes. 20/10/88
- 28.(i-iv) Reserve Groundings - Acid/Mesh. (SI 11/88). 25/11/88
29. Acid mesh, further information. (SI 12/88). 2/12/88
- 30.(i-ii) Tandem Vector, harness stitching. (SI 1/89). 27/1/89
- 31.(i-iii) G.Q. reserve parachutes - Acid. (SI 2/89). 14/2/89
- 32.(i-vi) Acid Mesh. (SI 3/89). 19/4/89
- 33.(i-ix) National reserves and pilot chutes. (SI 4/89). 24/4/89
34. PISA reserves and pilot chutes. (SI 5/89). 17/5/89
35. G.Q. Security and National reserves. (SI 6/89). 16/6/89
36. Amendment to SI 6/89. 22.6.89
37. Low hook turns. (SI 7/89)
38. Stevens Lanyard, release shackle. (SI 8/89)
39. C.R.W. Leg locks. (SI 9/89). 4/10/89
40. Damage to suspension lines, slider stops. (SI 10/89). 28/11/89
41. R.S.L. with new gear. (SI 1/90)
42. Vector reserve pilot chutes. (SI 2/90). 13/3/90
43. Very high performance canopies. (SI 3/90). 23/4/90
44. Equipment compatibility. (SI 4/90A). 27/4/90
45. Bromocresol Testing. (SI 4/90B). 20/7/90
46. Leg strap retention elastics. (SI 5/90). 20/7/90
47. G.Q. Protector reserves. (SI 6/90). 29/10/90
48. FXC Safety Information. (SI 1/91). 14/1/91
49. Collapsible pilot chutes. (SI 2/91). 21/1/91
- 50.(i-iii) Parachutes de France. 3 ring housings. (SI 3/91)
51. Vector/Xerox pilot chutes. (SI 4/91). 15/3/91
- 52.(i-iv) Talon/Talonette skyhook pilot chutes (SI 5/91)
53. PISA Pintail canopies. (SI 6/91)
54. Tandem Vector drogue packing. (SI 7/91). 7/6/91
- 55.(i-iii) Capewell Malfunction. (SI 8/91). 26/7/91
56. R.S.L. function. (SI 9/91). 24/10/91
57. Helmets. (SI 10/91). 24/10/91
58. Strong Tandem, riser damage. (SI 11/91)
59. Parachutes de France, reserve line stowage. (SI 1/92). 17/3/92
- 60.(i-ii) Type 17 mini risers, Vector recall. (SI 2/92). 1/6/92
61. One pin Tear Drop. (SI 1/93). 14/4/93
62. R.S.L's with re-inforced risers. (SI 2/93). 28/5/93
- 63.(i-viii) Reinforcing Tandem Canopies. (SI 3/93). 15/7/93
64. Ripcord/Cutaway cable, maintenance. (SI 4/93). 6/8/93
65. Cutaway pad cable housings. (SI 5/93). 27/8/93

- 66.(i-ii) Tear Drop, reserve closing loop. (SI 6/93). 2/9/93
- 67. Riser brake locking rings. (SI 1/94). 28/1/94
- 68.(i-vii) Safety Bulletins - Airtec, Para-Flite, FXC. (SI 2/94). 18/3/94
- 69. Lifting of Nova Main Canopy Grounding. (SI 3/94). 18/3/94
- 70. Throwaway Pilot Chute Toggle (SI 4/94). 22/3/94
- 71. Riser brake locking rings (mains and reserves) - (SI 5/94). 20/7/94
- 72. Reserve Packing (Safety Notices/Bulletins) (SI 1/95). 17/3/95
- 73. Jamed Control Lines (SI 2/95). 24/8/95
- 74. AFF Secondary Ripcord Handle (SI 3/95). 29/10/95
- 75. Soldered Reserve Pins (SI 4/95). 29/10/95
- 76. Reserve Static Line (Incorrect FXC attachment used with RSL) (SI 1/96). 05.02.96
- 77. Previous Safety Notice/Information (3 ring attachment and 3 ring for RAPS). (SI 2/96). 31.05.96
- 78. Incorrect Reserve Assembly (SI 3/96). 25.09.96
- 79. Weight Vest. (SI 1/97). 02.04.97
- 80. 3 Ring Risers. (SI 2/97). 25.06.97
- 81. Equipment used by Student Parachutists. (SI 3/97). 12.12.97
- 82. Slider Stops. (SI 1/98). 23.04.98
- 83. Previous Recommendations (Amendments). (SI 2/98). 23.04.98
- 84. CYPRES Battery Leakage. (SI 3/98). 12.08.98
- 85. BPA rules re: Servicing Reserve Parachute Systems. (SI 4/98). 19.10.98
- 86. Tandem Vector Lanyards. (SI 1/99). 12.04.99
- 87. Racer Elite 400 Tandem Canopies. (SI 2/99). 28.06.99
- 88. Tandem Main Canopies. (SI 1/00). 11.2.00
- 89. FXC Calibration. (SI 1/01). 7.2.01
- 90. Reserve Connector Links. (SI 1/03). 4.2.03
- 91. Connector Link Covers/Slider Buffers. (SI 2/03). 5.6.03
- 92. Teflon Coated Closing Pins (SI 1/04). 14.6.04
- 93. Packing Manuals – Use of (SI 1/05). 03.03.05
- 94. Anti-Twist Lock Riser Housing Inserts (SI 2/05). 19.04.05
- 95. Next tandem 3-ring failure (SI 3/05). 22.09.05
- 96. Aerodyne ‘Icon’ containers – slow opening, (SI 1/06). 11.5.06
- 97. Cutaway Housings, (SI 1/07). 5.10.07
- 98. Vigil AAD Type 3 Cutter mandatory. SI 1/08, 6.6.08
- 99. Argus Cutter replacement, (SI 1/10). 26.11.10
- 100. Loop wear on Tandem Next, (SI 1/14). 25.6.14
- 101. Tandem Vector #43482 & #43491 grounding lifted. SI 1/15, 18/2/15
- 102. Tandem Vector #35845 grounding lifted, Tandem Reserve MVT 421-005445 grounding lifted. SI 2/15, 9/6/15
- 103. Tandem Vector #39605 grounding lifted, Tandem Reserve MVT 421-005459 grounding lifted. SI 3/15, 6/8/15
- 104. Connector Links. SI 4/15, 24/9/15
- 105. Tandem Next loop inspection every 100 jumps if no damage found, SI 5/15.20/11/15
- 106. MVTC – 3R (421) Reserve canopies. All ex military MVTC-3R grounding now lifted, SI 6/15. 25/11/15
- 107. Next Century Tandem loop inspection in line with 100 jump check recorded on 112a and 112b, SI 1/16. 5/2/16
- 108. 4 year CYPRESs service remains mandatory in the UK, SI 2/16. 6/6/16
- 109. Cypres units manufactured after 1/1/17 have a life of 15.5 years, serviced at 5 and 10 years SI 1.17
- 110. TSE Zerox with Straight Reserve pin not affected by SN 1.99. SI 1/18 9.2.18



### 3. Australian Parachute Federation Index

---

1. ANO 103.18 (RAC No. 201)
2. PEIA Canopy compatibility volume and wight chart (RAC No. 202)
3. Finite Life for parachutes (RAC No. 203)
4. Chaser from UK (RAC No. 204)
5. Technical standard order TSO C23c (RAC No. 205)
6. Aerospace standard AS 8015A (RAC No. 206)
7. Standardized nomenclature for Ram-Air inflated gliding parachute wings (RAC No. 207)
8. Manufacturer's and distributor's addresses (RAC No. 208)
9. Parachute nomenclature (RAC No. 209)
10. Product brand name index (RAC No. 210)
11. Steering toggles (RAC No. 301)
12. Line stowage for Hobbit/Aerolite/228 Reserve Diapers (RAC No. 302)
13. GQ Security Reserve canopies (RAC No. 303)
14. Swift reserve recall notice (RAC No. 304)
15. Phantom Diaper design change (RAC No. 305)
16. Slider stop check (RAC No. 306)
17. Pioneer Reserve conversion to 4 risers (RAC No. 307)
18. Meteor `A' line attachment check (RAC No. 308)
19. Pioneer Parachutes with dacron lines (RAC No. 309)
20. Rayder canopy (MR 1 GQ 1265) (RAC No. 310)
21. Pioneer K-XX, K-XX11 and 26' canopy recall (RAC No. 311)
22. Para-Flite lipped slider (RAC No. 312)
23. Sea-Pocket removal (RAC No. 313)
24. Marking chest reserve containers (RAC No. 401)
25. Strong Enterprises: Starlite Tandem 1050-2, Universal Tandem 1050-2, Combination Tandem 1050-3 (RAC No. 402)
26. SST reserve housing modification (RAF No. 403)
27. Classifier Top Secret container system line stowage advisory (RAC No. 404)
28. Warp III mod. advisory (RAC No. 405)
29. Strong Enterprises combination tandem reserve ripcord housing clamp (RAC No. 406)
30. Sky supplies Mirage container modification (RAC No. 407)
31. Classifier Reserve special notice (RAC No. 408)
32. Para-Phernalia Northern Lite III curved pin advisory (RAC No. 409)
33. Centarus recall (RAC No. 410)
34. Pigmee modification orders reserved (RAC No. 411)
35. S/18 Two-Up mod 2 (RAC No. 412)
36. Vector reserve pin protector flap mod for CRW (RAC No. 413)
37. APF Policy on `Blast handles' (RAC No. 501)
38. Pull force on ripcords (RAC No. 502)
39. Chest parachute ripcords (RAC No. 503)
40. Talon reserve ripcord inspection (RAC No. 504)
41. Mirage and magic reserve ripcord (RAC No. 505)
42. APF policy on bridle cords (RAC No. 601)
43. Para-Flite reserve `Safety Stow' (RAC No. 602)
44. Altimaster repairs (RAC No. 701)
45. Sentinel MK 2000 servicing (RAC No. 702)
46. FXC model 12000 AAD - Hose clamp modification (RAC No. 703)
47. Sentinel MK 2000 AAD (RAC No. 704)
48. FXC Model 12000 shock sensitivity (RAC No. 705)
49. APF Policy on `Speed Links' (RAC No. 801)
50. APF Policy on `Rapide' Links (RAC No. 802)
51. Advanced Air Sports 3 ring riser inspection (RAC No. 803)
52. Mini 3-ring deformation (RAC No. 804)
53. Warning Notice (RAC No. 805)
54. 3-Ring release periodic maintenance (RAC No. 806)
55. Misuse of RW-2 rings (RAC No. 807)
56. 3-Ring riser confluence wrap (RAC No. 808)
57. Replacing the RW-1-82/83 ring (RAC No. 809)
58. Lanyard release - Student Piggyback (RAC No. 810)
59. 3-Ring riser dimensions (RAC No. 811)
60. Strong Enterprises defective slider stops (RAC No. 327)
61. Glidepath Nova recall (RAC No. 328)
62. Swift Plus reserve (RAC No. 329)
63. Cypres recall (RAC No. 708)
64. FXC Model 12000 upgrade/servicing (RAC No. 709)

65. Talon Skylook pilot chute (RAC No. 605C)
66. Stiffener to reinforce Cypres (RAC No. 710A)
67. Design standard for flag assemblies (RAC No. 222A)
68. Line stowage bands for diapers (RAC No. 302C)
69. Teardrop and Zerox steering line guide ring (RAC No. 426A)
70. PDF Service Bulletins (RAC No. 427A) 910101, 920701, 920702, 92003, 92004, 92005, 92006.
71. One pin RSL retrofit (RAC No. 823A)
72. PDF Line inspection (RAC No. 330)
73. Racer Elite RSL Retro-fit (RAC No. 818)
74. SST Racer RSL Retro-fit (RAC No. 824)
75. Booth 3-ring riser specification (RAC No. 811 REV B)
76. Cypres installation for Flexon/94 Talon (RAC No. 428)
77. Strong Enterprises Dual-Hawk Tandem mandatory updates (RAC No. 429)
78. Parachute Shop S/A Equipment (RAC No. 223 - REV D)
79. Register of missing equipment (RAC No. 225 REV B)
80. Dual Hawk Tandem main riser replacement (RAC No. 431 REV A)
81. PIA Service Bulletin Listing (RAC No. 226A).
82. Modification to slimpack container.
83. Mandatory 3-ring Inspection and maintenance on all 3-ring release systems. SB APF010801-B, 23.01 09
84. Vigil Cutters 'Type 3' Recall. SBAPF091110, 10.11.09
85. Ripcord Pin Test. SBAPF 27/04/2010

#### 4. Federation Francais de Parachutisme Index (Standing Technical Committee)

---

1. Tandem Galaxy Circular No. 31
2. Tandem Galaxy Circular No. 41
3. Tandem Galaxy Circular No. 42
4. Kevlar Lines, Paraffin Wax Coating Safety Circular No. 74
5. FXL Attachments to Student Equipment Safety Circular No. 75
6. ATOM Closure Loop Breaking Safety Circular No. 76
7. Release Mechanism FXC Safety Circulars No. 80 and No. 62
8. Tandem Equipment Safety Circular No. 79

## 5. Magazine Articles Index

---

1. PEIA Connector link screws
2. Javelin Student Container
3. Vector leg strap buckles
4. Tandem Vector risers
5. Hard turns
6. Double riser failure and hang up RSL
7. Packing error contributed to Tandem fatality
8. Fatal gear problem (Racer Elite)
9. Parachute De France loop change
10. Reserve pilot chute tows, TSE Tear Drop
11. Pygmee ripcords (m)
12. Capewell Ripcords
13. 1 Pin Teardrop
14. Stronger 1" risers, Stuart Systems
15. Air Time Designs, line lengths
16. Connector Links
17. Javelin Packing Manual
18. Maverick ring failure
19. Slider bumpers
20. Tandem Incidents
21. Strong updates dual Hawk Tandem
22. Cypres recall.
23. FXC recall.
24. Strong tandem.
25. Acid mesh problem.
26. Tandem News Strong
27. Diaper Grommets Minimum Distance of 3 Inches Apart (centre to centre)  
ref: Riggers Minutes.
28. Tandem Strong Risers.

## 6. Rigging Innovations Index

---

1. (M) Talon Ripcords A/D 2/87 (RAC No. 504), Poynter Vol II page 196. S/B 1501
2. (M) Skyhook Reserve pilot chutes S/B 1513 revision A S/I 5/91  
Poynter Vol II page 196. (M)
3. (R) RSL/Mini Risers (SN 1/92, S/N 2/92, SI 2/93, S/B 1519
4. Talon Classic leg strap adapter, Poynter Vol II page 196
5. (M) Antron fabric, S/B 1523
6. (O) Talon classic upper leg strap mod, S/B 1503
7. (R) Reserve bottom stiffener place mod, S/B. 1505
8. (R) Freebag safety stow length, S/B 1507
9. (R) RSL Lanyard length (Talon/Telesis), S/B 1509
10. (M) Mk 1 Reserve pilot chute plastic, P/N 2231-(), S/B 1511
11. (R) Telesis product improvement mods, S/B 1515
12. (O) Talon product improvement mods, S/B 1517
13. (M) Reserve container reinforcement, S/B 1521
14. Reserve canopy compatibility, S/B 1985
15. Safety related topics, S/B
16. (M) Flexon and Talon 94 Cypres Control Unit Re-location Control, S/B 1525-A
17. (M) Talon Mk. 1 Reserve Pilot Chute Plastic PN 2231, S/B 1511
18. Velcro less Toggles Talon 2. (S.B 1532)
19. Main Risers. (S/B 1538)
20. Vigil AAD not cleared for use in RI products, 12/06/06
21. (R) RSL Sleeve for Talon 2 and Telesis, S/B 1539, 1/12/00
22. (A) Voodoo 2.0 packing modification, S/B 1540, 12/6/01
23. (A) Approval of Vigil 2 in RI Products, SB1545, 15/1/09
24. Withdrawal of Argus AAD approval in Rigging Innovation Products  
SB 1548 21/3/11
25. MarS M2 AAD approved for use. SB 1552
26. Talon 1 and Telesis 1 no longer supported with spare parts etc from 1.1.17.  
SB1559

### KEY

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M	=	Mandatory
R	=	Recommended
O	=	Optional
A	=	Advisory

## 7. Precision Aerodynamics Inc Index

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1. Raven Sliders S/N 3/91, S/B
2. Super Raven Dash-M line attachment S/B 1221
3. Xaos 27 Line Trim SB 111214, 14.12.11

## 8. Parachutes de France S.A. Index

---

1. Galaxy cutaway system S/B 92003
2. Mini risers S/B 92005
3. Cutaway housings, fixing S/B 92004, S/B 92006
4. Atom with Lor reserve lanyard S/B 920701, S/I 3/91, S/B 92003
5. Jaguar, cutaway housing S/B 920702
6. 3 Ring release housings (all kit) S/B
7. Tandem, correct packing, marking block, freebag flap F/F/P 31
8. Closure loop S/B 92006
9. Retrofit freebag protector flap S/B
10. FXC Europe servicing S/B
11. Reserve line stowage S/I 1/92
12. Jaguar with round reserve S/N dated 26/9/85
13. Contact S/I dated 21/9/87
14. Galaxy passenger snaphooks F/F/P 41
15. Galaxy harness webbing F/F/P 42
16. Galaxy main deployment bag S/B and packing method
17. 3 Ring release housings S/B 910101, Poynters Vol II page 170
18. BT80 line replacement, S/B 25/07/91
19. Throwaway toggle D/B 4-94
20. Finger trap junctions on suspension lines S/B dated 19-10-94
21. Spring poundage test method, S/B dated Nov. 1994
22. Kevlar Lines, Paraffin Wax Coating F/F/P 74
23. FXC Attachments to Student Equipment F/F/P 75
24. ATOM Closure Loop Breaking F/F/P 76
25. "O" Rings Replaced by Safety Stow Method S/B
26. Red Cutaway Cable to be Replaced by Common Yellow Cable S/B
27. Release Mechanism FXC F/F/P S/C No. 62 and No. 80
28. Training Parachutes and Tandem Equipment F/F/P S/C/ No. 79
29. Missing "W" stitch on Atom container, S/B dated 9/6/95
30. Mini risers updated S/B dated 24/4/93
31. Correct Steering Line Stowage with Modification, T/B dated 04.12.96.
32. Atom Millenium grounding SN 1/00.
33. Atom Millenium flap modification T/B 29.3.00
34. Tandem Drogue release routing T/B 18.5.01
35. Tandem Safety Bulletin 28.5.01
36. Ninja grounding SB 12.7.01
37. BT80 Slider Stops TC 20.1.03
38. Pins and Ripcords (SB 1/03) CW03-01. 18.7.03
39. Techno 240 Mandatory Mod (SB 1/03) 28.7.03
40. All reserves 87-89 grounded until checked (SB) 19.12.03
41. Atom Millenium deflector flap mod (SB 04/02)
42. BT80 Modification for hard openings TI 5 002. 10.10.05
43. Flexpack container (SB 06/001). 11.1.06
44. Tandem Drogue bridle length (TIB 06/001). 19.1.06
45. Techno 240 slow opening – grounded (SB 6/02). 21.4.06  
(TSB 4/06) WN9  
(EAD 2006.0105-E) 28.4.06
46. Freebags – sticky material (SB 04/001). 19.4.04
47. Quick 3 pilot chutes packing in Atom RO6 001, 16/05/06
48. AAD Cutter relocation, SB 8.3.07
49. Improvement of Tandem Atom Container, BS 25-63-34, 31.7.07
50. Slider stop missing. BS 25-63-46,12.12.08
51. Sticky freebags. BS-ATOM-25-001, 25/2/15
52. Sticky material (mfd 11.04 - 9.05) BS ATOM. 25-002, 11/7/16

## 9. Glidepath International Index

---

1. Pegasus/Firefly/Dragon Control lines A/D 9/82, S/B, S/I 1982
2. Lift off point S/I dated 18/11/86
3. Slider stops on canopy S/N dated 19//8/87
4. Nova main parachutes S/B dated January 1993, S/N 1/94
5. Firelite reserve, packing Poynter Vol II page 139
6. Maverick lift off point, (BPA Riggers Minutes) (M)
7. Nova S/N 1/94
8. Nova lifting grounding, S/B 2/94, S/I 3/94
9. Line Length Misprint in Manual.



## 10. Parachute Industry South Africa (P.I.S.A.) Index

---

1. Pintail main canopies S/B 01/01/5005, S/I 6/91, S/N 1/91 Poynter Vol II page 175
2. Acid problem S/I 5/89
3. 26ft Lopo S/N 10/88

## 11. Thomas Sports Equipment (T.S.E.) Index

---

1. GQ 7mtr modified by TSE, S/I S/N April 1986
2. TSE quarter bags, S/N, S/I Jan 1990, S/N 1984
3. Stitching of closure loops, S/N, S/I Jan 1990
4. Hard pulls, missing stitches, freebag bridle, S/I March 1987  
S/I April 1987, S/I Oct 1987
5. Harness design, narrow bore housings, rambo pilot chutes,  
closure loops, ripcord handles, S/N S/I Oct 1984, S/I 6/88, 7/88, S/N Jan 1987
6. Zerox containers (student) S/B April 1993
7. One pin Tear Drop S/I 1/93
8. Base mounted retractable pull out S/N S/I Nov 1990
9. RSL with mini risers S/I 2/93, S/N 1/92, S/N 2/92, S/B
10. TSE Line connector links Drg No 2/88, S/N 3/88
11. TSE Pull outs S/N April 1986
12. Metal stiffener places in Chaser Rigs S/I 1/88, S/N 2/88, S/N 1/88,  
Poynters Vol II page 206
13. Chaser TSO approval RAC No. 204
14. Pull out pad grommets separating S/N March 1985
15. Tear Drop (1 pin) reserve closure loop S/I 6/93, S/B
16. Reserve handles Poynter Vol II page 206, S/N 1985
17. Type 12 webbing used on the front of the pilot chute Poynter Vol II page 206
18. Zerox Reserve No. 2 flap plastic stiffener Poynter Vol II page 206
19. 1 Pin Tear Drop pilot chute hesitation (M)
20. Pilot Chutes, S/I 1985
21. Riser Brake locking rings (mains & reserves), S/I 5/94
22. Incorrect FXC attachment used with RSL, S/I 1/96
23. Cutaway housing routing - Chasers, S/I dated 9/3/87
24. Length of Reserve Riser Closure Loop, S/B 29/04/97
25. Recall Notice Type 17 Reversed Risers. S/B 28.05.97
26. Type 17 Reversed Risers. S/N 2/97
27. Type 17 Forward Facing Risers. S/N 3/97
28. Student Zerox / Vector Flat SN 1/99
29. Student Zerox flap modification 15.4.99
30. Pilot Chutes - Grommets 3.02

## 12. United Parachute Technologies (Formerly Relative Workshop) Index

---

1. Tandem packing error, S/I 4/88
2. Tandem rubber bands and slider stowage, S/I Oct 1986, S/B
3. Type 8 risers on the tandem vector, March 1987
4. Student containers, ref to Thomas Sports letter 24/5/93
5. Packing error Wonderhog, S/N Oct 1986
6. Vector reserve pilot chute S/N 3/91, 2/91, S/I 2/90, 4/91, Poynter vol 2 page 193
7. Mini risers with RSL S/N 1/92, 2/92, 3/92, S/B 01/5/92
8. 3 Ring failure S/I 3/88
9. All RWa/82 and RW 2/83 large rings A/D 05/06/84, S/B 01/5/92
10. Risers require stitching RAC 808
11. Wonderhog stitching, S/B Nov 1984
12. Belly bands A/D 12/77, Poynters
13. Braded dacron bridle A/D 12/77, Poynters
14. 3 Ring maintenance RAC 806
15. Drogue stop tab, S/B December 1989
16. Leg strap buckle, S/B dated between 22/4/93 - 10/6/93 (m)
17. Tandem drogue packing S/I 7/91
18. Harness stitching S/I 1/89, Poynters vol 2 page 194
19. Loose stitching on vector reserve, S/N March 1990
20. Failure of tandem risers (m)
21. Tandem vector slider, change to dome slider S/B
22. Mod to main and reserve canopies, optional S/B 24/5/85
23. Tandem vector brake setting mod S/B 10/7/85, Poynters vol 2 page 194
24. Tandem vector slider passing over slider stops S/B 22/11/85, Poynters vol 2 page 194
25. Tandem vector installation of drogue S/B 17/11/88
26. Tandem vector handle attached to harness, optional, S/B
27. Drogue release riser, optional S/B
28. Tandem vector right hand drogue release, optional S/B
29. Tandem vector reserve handel modification, optional S/B
30. Tandem vector AAD installation mandatory S/B 062193
31. Various updates, Poynters vol 2 page 192
32. Tandem Vector opening characteristics, Poynters vol 2 page 195
33. Plastic reserve ripcords, 1980 S/N
34. Tandem line slump, S/I 1986
35. Incident Reports (m)
36. Wonderhog Sentinel pin puller installation replace modified plate by stock t.plate, S/B Date 8/3/85.
37. Incorrectly manufactured MS22040, Inspect position of slide bar, S/B 21/06/93.
38. New reserve pin cast and not soldered S/B
39. Canopy Slider Stops, SN 1/96
40. Tandem Problems, Tandem News Vol. 17 (M)
41. Wonderhog Technical Update Recommended, S/B 1977.
42. Wonderhog Harness Mod. For trapezoid Handle, S/B 82.
43. Bad Base Rings Mandatory, S/B 82.
44. Tandem Vector Check List, S/B 17.11.88
45. Tandem Vector Systems - Diagonal Zig-Zag Inspection & Reinforcement, S/B 22.05.97
46. Automatic Riser Release Lanyard Tandem Vector. S/B 18.03.98
47. Drogue Release Riser Closing Loop. S/B 17.03.98
48. Amp Fittings – cutaway housings SB 10.9.98
49. Student Vector / Zerox flaps SN 1/99
50. Student Vector flap modification 23.2.99
51. Closing loop retainer SB 2.3.00 (later withdrawn)
52. Skyhook – caution (PSB) 12.3.03
53. Vector Tandem Reserves: line attachment. PSB 23.05.5
54. Tandem Loop Style Reserve Ripcords, SB 300107, 30.01.07
55. Reserve Pins – permissible bend of 20 degrees, 22.10.08
56. Sigma Tandem / Skyhook modification. Product Improvement Notice, 15.1.09
57. Skyhook modifications, BPA SN 1/09, 17.2.09
58. Withdrawal of Argus AAD approval in UPT Products. SB 20110322. 22.03.11
59. Vector 3 Diagonal attachment stitching inspection. SB20110523 23.5.11
60. Sigma Diagonal attachment stitching inspection, SB20111109 9.11.11
61. Removal of washer on staging loop, SB 2012 11 06

62. Y strap modification on tandem harness, PSB 2013 20 05
63. Spectra Ripcords. PSB 2015-01 24/6/15
64. Mandatory recertification of Vector Tandem Reserve canopies (25 uses, 40 repacks, 20 years)  
1.6.2016

### 13. Pioneer Parachute Company Index

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1. KXX Parachutes, KXX11 Parachutes, 26 conical reserves, RAC 311, S/B December 1986, A/D 11/86, Poynters vol 2 page 184
2. All K series reserves with dacron lines RAC 309, A/D 12/85, Poynters vol 2 page 184
3. Harness mods to super pro A/D 6/75, A/D 8/76
4. GR 4 23ft tricon reserve conversion RAC 307, S/B 8/76
5. Navy conical canopies manufactured by Pioneer around late 1957 to 1958 should be checked for severe fabric deterioration due to titanium dioxide treatment (200 - 300 suspected)
6. Colour coding of steering line attached to lineover prevention device (LPD) on 23 and 26 triconical recommended. LPD recommended to be moved to 2 below skirt instead of 6. 8/75, Pioneer lit#
7. K Series Reserve Recall for Bad Fabric AD 86-24-03 & 86-24-03/1

#### 14. S.S.E. Incorporated Index

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1. AAD mk 2100 S/B 1993
2. Sentinel AAD Cartridge A/D 10/84, S/B March 1989
3. Sentinel mk 2000 RAC 704, S/B Jan 1991
4. Sentinel required service S/B March 1989
5. Sentinel Cartridge life S/B March 1989
6. Sentinel change in light configuration January 1991
7. Alti III Cases Cracking. S/B June 1997
8. Wrist mount faults S/B Aug 98

## 15. Strong Enterprises Index

---

1. Re-routing of bridle, redesign of drogue release, ripcord housing moved, S/B/Tandem News Vol. 17 - March 1987, S/B 15 Poynter vol II page 203
2. Riser damage, Tandem Strong, S/I 11/91, S/B 14
3. Velcro, pop top reserve container, Poynter
4. 26ft Lopo coated lines S/I, S/N October 1979, S/B 2 Poynters vol II page 200
5. Starlight Tandem, Universal Tandem, combination Tandem A/D 4/81 Poynter RAC No. 402, S/B 6, S/B 7, S/B 8 Poynter vol II page 2
6. Ripcord pin spacing A/D, R/A/D 406
7. Tandem using Sentinel AAD A/D 1/87, S/B
8. Line stowage on reserve diapers RAC No. 302
9. Stylemaster reserve pack opening elastic spacing S/B 1
10. Angled plastic ripcord handle A/D 80-13-01, S/B 3
11. Dual Hawk Tandem drogue kevlar reinforcement on drogue bridle, S/B 9
12. Dual Hawk Tandem drogue riser protector flap, S/B 11, S/B 12
13. All square canopies, defective slider stops S/B 13. Dated 9/7/91/RAC 327
14. Dual Hawk Tandem harness soft 3D rings on serial 107067-206098 S/B 16
15. Upgrade to Tandem Hawk (m)
16. Cypres installation on Tandem Hawk, RAC No. 710A
17. Dual Hawk tandem drogue bridle reinforcement stitching S/B 15.
18. Starlight Tandem reserve ripcord pocket and housing security S/B 5.
19. Dual Hawk tandem updates, S/B 19
20. Correct Use of A.L.S. Bag, Tandem News Vol. 17 (M)
21. Bare Cable Problems, Tandem News Vol. 17 (M)
22. Middle ring on Dual Hawk Tandem risers S/B 9/8/95
23. Tandem Strong Risers - Mandatory replacement, S/B
24. Combination Bottom Main Flap with 2 Grommets, S/B
25. Steel Ripcord handles with Nylon Cables, S/B 7
26. Starline Universal Combination - SSE Power Plate Incompatible, S/B
27. Mini Hawk Reserve Ripcord Soldered Tips On Extensions, S/B 18
28. Tandem Service Life and Unproved Components, S/B 22
29. Quasar II recall, S/B 26, 18.4.07
30. Argus and Vigil approved for Tandem. PSB 27 & 28, 2.10.08
31. Withdrawal of Argus AAD in Dual Hawk Tandem System P/N 103000 through 103005 and Strong Enterprises solo skydiving Systems. SB31. 29/3/2011.
32. Strong approves use of Icarus 364,365,400 in Dual Hawk Tandem Systems. SB32. 2/2/2012.
33. Only approved components to be used with Tandem Systems. SB34. 1/6/14

## 16. Paraflite Incorporated Index

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1. Swift recall A/D 86-26-07-10-86, S/B 29/6/87, RAC No. 304, Poynter vol II page 163
2. Safety Flyer, Poynter, S/N 1981 S/B 10/1/81 S/B date 10/01/81
3. Safety stow modification, Poynter vol II page 163, RAC No. 602
4. Cotton freebag bridle, A/D 2/81 Poynter
5. Lipped slider, RAC No. 312, Poynter vol II page 162
6. Steering line guide ring and toggle marks require checking, Poynter vol II page 164
7. Correct size of container and reserve, Poynter vol II page 164
8. Nimbus canopy modification, Poynter vol II page 165
9. Swift Plus reserve, spectra lines, S/B 9401, S/1 2/94
10. Cirrus pattern mod. recall S/B date 1986, A/D 22/7/86
11. Orion pattern mod. recall S/B date 1986, AD 22/07/86
12. Safety Flyer Recall, S/N 100 - 279 S/B
13. Safety Flyer Trailing Edge Slippage, S/B



## 17. Capewell Component Company Index

---

1. Ripcord pins and assemblies, S/B March 1993 (m)
2. Capewell malfunction, S/I 8/91
3. Pins and Ripcords (PSB CW03-01). 15.7.03

## 17. Jump Shack Index

---

1. Type 17 risers S/N 1/92, S/N 2/92, S/I 2/93, S/B March 1993
2. Standard Elite, reserve deployment bag S/B 25/6/92, Poynter vol ii page 143
3. Stowage of square reserve bridle S/B 17/6/92
4. Quick loop installation S/B 17/6/92
5. Replacing a round reserve with a square S/B 11/6/91
6. Routing of left 3 ring release housing S/B 20.8.85, Poynter vol II page 144
7. Reserve ripcord housing, tacking A/D 75, Poynters
8. Racer freebag buffer strips A/D 9/84, Skydiving
9. Closure loop tacking A/D 9/84, Skydiving
10. Use of FXC, AAD, S/B, A/D 2/84, Poynter vol II page 145
11. Reserve riser guide ring, Poynter
12. Reserve loops, Poynter vol II page 143
13. Martildo kits, Poynter vol II page 143
14. Centre pop top, Poynter vol II page 143
15. 3 Ring riser loop and cutaway housing eyelet, Poynter vol II page 145
16. RSL hang up (M) x 2
17. Racer Elite, Kevlar closing loop should be facing up, S/B date 06/01/92
18. Standard Elites Nov.91 to June 92. Shorten bag lengths, reserve bag marked "W" S/B date 25/06/92.
19. SST SVC Bulletin - Re-route reserve cable housing, S/B date May 1976.
20. Free Stow Suspension Lines, S/B April 1980
21. Racer Elite Loop Side Up, S/B 01.06.92
22. Racer Freebags S/B 10.1.01
23. Faulty Ripcord pins S/B 26.7.01
24. Brass Grommets / Rubber reaction 30.7.01
25. Tandem Droque release 5/8/01
26. Ripcord Pins (letter). 26.6.03
27. Redesignation of use - adjustable harness containers, 25/1/05
28. Racer Tandem Flex pin 7/07
29. Reserve extraction forces - inspection 7/10

## 18. National Parachute Industries Incorporated Index

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1. Ram Air reserves, stiff lines S/B
2. Phantom diaper change RAC No. 304, S/B October 1985, A.D 2/86  
Poynter Vol II page 146
3. Phantoms to use kevlar bands, 4 January 1988, 1 February 1988, December 1987,  
Poynter Vol II page 146
4. Phantoms or similar, loose ends fraying, BPA Riggers 21/5/93
5. All national reserves require 4 risers, S/B, Poynters vol II page 146
6. Removal of Phantom toggles, S/B
7. Warp III modification to reserve ripcord housing, A/D 7/84, S/B, RAC No. 405, Poynter vol II  
page 146
8. Rubber bands on Phantoms, Poynter vol II page 146
9. RW -1 3 Ring assemblies, Poynter vol II page 146
10. Mirage and Astra: a. to q. Poynter vol II page 149 & 50
  - a. Warning label on reserve pilot chute
  - b. Main and reserve toggles red
  - c. Stainless steel grommets
  - d. Leg pads
  - e. Grommets added to toggles
  - f. Loop size
  - g. Internal staging flap
  - h. Elastic staging bungee for round & square canopies
  - i. Elastic staging loop location changed
  - j. Foam added to left side main flap
  - k. Ram Air deployment bag
  - l. Flap sequence numbering
  - m. Velcro on top reserve flap has gap
  - n. Warning label added
  - o. Type III tape added
  - p. Replacement of small ring
  - q. Brake locking loops
11. Phanton Reserve PH and Tenseil Test, S/B 01.06.89 & 01.01.92

## 19. G.Q. Parachutes Ltd Index

---

1. Rayder, tail reinforcing S/B 1/86, RAC No. 310, Poynter vol II page 137
2. Protector reserves S/N 2/90, S/I 6/90
3. Canopies with 4 line release RAC No. 303
4. GQ Security - Company recommends sewing main pilotchute `bridge' to the harness webbing directly behind it. Poynter
5. Riser ring on some Unit 3 and Unit 4 main canopies require reinforcement. Poynter
6. All canopies with mesh require testing, S/B, Poynter vol II page 137
7. Unit IV update Poynter vol II page 136
8. Grounding of GQ "Dual Perosity" 7 mtr Aeroconical
9. Recall all SAC Security Reserves, A/D 91-02-05
10. SAC Bad Mesh Acid Testing and Neutralisation, A/D 89-13-03 & S/B Jan 1989
11. GQ Tencile Test for recertification, SAC, A/D 91-02-05
- 12.

## 20. F.X.C. Corporation Index

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1. Testing of FXC (not effective) S/B Feb 1988
2. Housing replacement, shock sensitive RAC No. 705, S/B 24 Feb, 30 July 1987
3. Upgrading to J version, S/B 15/11/92
4. Firing test to clear loop, S/I 1/91
5. Hose clamp mod, RAC No. 703
6. AAD attachment to ripcord pins, S/B 27/8/85
7. Mandatory upgrade, S/B 12/01/94, S/I 2/94
8. Incorrect FXC attachment used with RSL, S/I 1/96
9. Astra FXC Mod 3 Performance Upgrade. S/B Ref S/N 0101 to 1311
10. FXC calibration SI 1/01

## 21. Skydive Gunter & The Annex Incorporated Index

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1. Mirage and magic, S/B October 1987
2. Additional closing stow loop and grommet recommended for Ram Air freebags (4-83) Poynter
3. Removal of end portion of top subflap required on Mirage. Annex Lit
4. 'Topside' modification recommended for all Mirage reserve containers with ripcord against wearer's back. (6.84) Skydiving
5. Recommended replacement of all RW-2 rings used as the large ring of a mini-3-ring system. (10-84) Skydiving
6. Eyelets on cutaway housing, Poynter vol II page 130

## 22. Performance Designs Index

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1.

## 23. Sunpath Products Index

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1. Student javelin container pilot chute hesitation, (M), S/B 14/10/93
2. Javelin AAD fired with out extracting pin, Poynter vol 2 page 205
3. Packing Manual update (M)
4. Chest Strap Turnback on 1" Chest Strap. S/B May 1997
5. Riser Covers Modification. S/B
6. Main closing loop retainer S/B 5/00
7. Adjustable Harness Wear (SP 02). 22.7.03
8. Small Cypres Pocket set up 29.1.04
9. Adjustable Main lift web (SP03) 19.7.04
10. Red Cordura on reserve container (mfd 2/02-10/02) SPSB004. 12.12.05
11. RSL removal – only by Adv Rigger, AC105-2c
12. Mandatory Hip Ring and 4 Ring main lift web Inspections on Javelin Odyssey Harness/Containers. SPSB005, 03.02.09.
13. Withdrawal of Argus AAD approval in Javelin, Javelin Odyssey, Javelin Legacy, Student Javelin and Student Odyssey. SPSB006.2/03/11
14. Soft pad reserve ripcord handles (pre 1/2006). SPSB007, 27/09/2012
15. Cutaway cable Trim, SPSB008 - 8/2/13
16. Metal Housings recall, SPSB009 - 23/5/13
17. Skyhook RSL modification, PIN. 9/1/14



## 24. Acid Mesh Problem Index

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Safety Notices - 5/88, 6/88, 7/88, 9/88, 11/88, 1/90

Safety Information - dated 21/12/87, 2/88, 9/88, 11/88 12/88, 2/89, 3/89, 4/89, 5.89, 6/89, 4/90b

RAC = 311

## 25. Advanced Air / Airotech Index

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1. 3 Ring risers recalled for replacement of retaining loop build of coated cord 3/88, Poynters

## 27. Rodriguez Parachute Systems Index

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1. R-3 canopy release should have aluminum rivets inspected for distortion and possibly replaced with steel rivets, 79 Source NA

## 28. Green Star Systems Company Index

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1. Green star express harness requires reinforcing stitching if comfort pads are removed update not available, 2 fatalities possibly attributed to the removal of the harness padding resulting in harness failure (7/78 Parachutist)
2. Replacement of reserve pack tray grommets on green star trac 2 from brass to nickle plate type. A chemical reaction between brass and stow bands suspected. Poynter

## 29. Altitude Shop Index

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1. Top secret loops are to be 3-a/2 ungutted type 3; clasifyer loops are to be 3 ungutted type 3. Do not lengthen reserve closing loops on models manufactured prior to December, 1978 S/B
2. Hot dog pilotchutes are not recommended S/B
3. Removal of some velcro recommended on reserve closing flap of clasifyer. Poynter
4. Ripcord housing of corsair recommended to be moved within 3/4 of the first reserve grommet. Poynter

## 30. Adventure Loft Index

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1. Recommended replacement of continuous reserve closing loop with separate loops  
Poynter vol 2 page 129
2. Brief case alternative packing instructions (optional)  
Poynters vol 2 page 129, S/B

### 31. Parachutes Australia (P.A.) Safety Systems Index

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1. Numerous updates and bulletins, especially on pygmee, slimpack and thinpack  
Poynter vol 2 page 159/160
2. Meteor A line attachment, Poynter vol 2 page 156
3. Aerolite, hobbit, x228 and x300 reserve diapers, Poynters vol 22 page 157
4. Talon reserve pocket size, Poynter vol 2 page 160
5. Reserve ripcords on pygmee containers (m)
6. Withdrawal of Argus AAD approval in Talon or Telesis Harness and Container System  
manufactured by Parachutes Australia. PASB1101 22/03/11

## 32. Para-Phernalia Index

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1. Northern Lite 3 reserve ripcords marked (W) - 86 cracked pin S/B.  
Poynter vol 2 page 168
2. 3 Ring Release System. Poynter vol 2 page 169



### 33. Ssk Industries Incorporated DbA Stewart Systems Index

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#### SB-100

1. Sweethog Duece S/N 368-460, DOM 1983-1984, with RW-2 rings used as harness ring return to manufacturer for ring replacement

#### SB-101

2. Student Sweethogs manufactured prior to April 19, 1989.  
RSL lanyard may cause higher than normal main canopy release force.  
Re-route RSL lanyard

#### SB-102

3. Student Sweethogs, and ripcord type main deployment Sweethog container systems.  
Inconsistent main container opening sequences  
Use recommended closing loop material types, lengths, and attachment.  
January 19, 1990, letter regarding Static Line deployment methods
4. Student Sweethogs used in main Static line deployment applications.  
Legality of Freebag main static line deployment method. Notification of possible problems with Pilot Chute Assist main static line deployment method.  
Comply with the FAR's, suggest reviewing available data concerning direct bag vs. pilot chute assist main canopy static line deployment methods.

#### SB-103

5. Sweethog Duece reserve containers P/N SC0001D, SC0001D-1 (two-pin reserve container) S/N 0415 to 905962, DOM October 1, 1982, through September 31, 1989.  
Shank of reserve ripcord pin may lodge at end of ripcord hosing when top corner of reserve container inadequately filled, causing higher than normal ripcord pull force. Recommend installation of housing stiffener plate on next reserve repack.

#### SB-104

6. Sweethog harness / container systems, harness P/N SH0014A, manufactured October 1, 1982 through to present, with mini 3-ring risers (1 diameter ring on end of risers) and RSL equipped.  
Substandard or non-OEM risers could cause riser release problems and RSL malfunctions. Verify that risers and RSL system are of original equipment variety and origin. Continue to periodically cycle the main risers and inspect for wear, as advised in manual.

(Note all above can be found in Poynter vol 2 page 198-20)

#### SB-105 (Previously Stuart Systems Index)

7. 3-Ring Risers - 1, (M)

### 34. Advanced Para Systems Index

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1. Laser, Rascal and Body manufacture between June 1 and July 1, 1988. Inspect for defective rings at list of point. (Replace with a Rapide Link)  
Poynters vol 2 page 126

### 35. Aerodyne Research Corporation Index

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1. Icon containers – slow opening (SI 1/06). 11.5.06
2. Grommet inspection. SB 271107, 27.11.07
3. Alternate cutter position. SB 210108, 25.1.08
4. Student Rigs (S7,S8,S9) throwaway modification required SB 25/06/09
5. Sky hook tuck flap modification (mandatory) SB 14/01/11
6. Withdrawal of Argus AAD approval in Icon Harness & Container Systems. SB 25/03/11.
7. Slow opening report on Icon – overlong loop. 01/12/2012
8. Semi-stowless bags Replacement programme SB 121817 18/12/17

## 36. North American Aerodynamics Index

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1. Treatment of early model Para Foil with paraffin wax every 50 jumps, Poynters Vol II page 154.
2. Bartacks missing on some canopies, Poynters Vol II page 154.
3. Centuarus chest strap hardware, Poynters Vol II page 155.

## 37. Air Time Designs Index

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1. Suspension line lengths (M)

## 38. Airtec Index

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1. Cypres recall, S/B, S/I 2/94
2. Battery life, S/B
3. Stiffener to reinforce Cypres (RAC No. 710A)
4. Installation Manual update, S/B Nov 1994
5. Incorrect routing of running loop, S/B Nov 1994
6. Cypres maintenance update - Cypres News dated 12/95
7. Cypres 8 year maintenance 2/99
8. Other AADs not approved in Airtec pockets 24.3.04
9. High Speed Canopies 21.9.05
10. Recall of Cypres 2 - units manufactured 8.06 - 12.06.  
C2 0408, 21.4.08
11. Loop must go through cutter! RSN 29/10/10
12. CYPRES 2 manufactured 2/09 - 12/12. To perform a mandatory system check before each jump. Safety Bulletin 30 Jan 2013.
13. Adjustable firing height in 100' increments in units serviced since Jan 13 - ensure appropriately set
14. Multimode version available Jan 14 - care must be taken to set appropriately
15. 4 year Cypres service remains mandatory in the UK. SI 2/16, 6/6/16
16. Units manufactured after 1/1/17 have a life of 15.5 years, serviced at 5 and 10 years SI 1.17

### 39. Mirage Systems Index

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1. Secondary Main Closing Loop Attachment. S/B November 1997
2. Reserve Pilot Chute Manual Update. S/B December 1997
3. Tuck Tabs. S/B December 1997
4. Soft Reserve Ripcords (PSB 280403-01)
5. Cypres Cutter Relocation (PSB 12.04)
6. Withdrawal of Argus AAD approval in Mirage Systems Harness and Container assemblies.  
SB 03-11. 24/03/11

#### 40. Parachute Systems Index (Formerly Chute Shop South Africa)

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1. Slider Stops. BPA Riggers Minutes 05.02.98, SI 1/98
2. Withdrawal of Argus AAD Approval in Vortex, Vortex 2, Student Vortex 2, Condor Military Vortex 2. PSSB0003. 23/03/11
3. Decelerator reserve lower steering lines and Vortex reserve toggles. PS 20/4/2012.
4. Skyhook RSL bartacks. PSB 2015-01 16/9/15
5. Skyhook pins catching on protector flap. PSB 2016-02. 16/11/16
6. All harness containers with DSF stainless steel hardware permanently grounded. PSB2016-01 (version 2)
7. D-Bags with Removable Bridals on Vortex Harness Containers produced in second quarter 2018. PSB 2018-01. 19.07.18



1. Reflex main riser cover SB 1003
2. Reflex grommets SB 1004 16.1.01
3. Reflex grommets SB 1005 7.2.01

## 42. Icarus Canopies Index

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1. Crossfire line trim adjustment SB 20010914, SB 20011025

## 43. Paratec Index

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1. Reserve Pin Swaging TSB 8.9.04
2. Next Tandem 3-ring failure SI 3/05. 22.09.05
3. Cypres Cutter relocation, PSB 15.2.07
4. Paratec Statement regarding the use of AADs in Next Harness Container Systems.  
30/03/11
5. Next Tandem reserve loops – covers to be added. PSB 2012-11 NT.
6. Loop wear on Tandem Next. SI1/14. 25/6/14
7. Only use authorised components. PSB 09.2014-01. 22/9/14
8. Next Tandem loop wear – inspect every 50 jumps. SN1/14. 29/9/14
9. Next tandem secondary handles velcro only on one side. BPA Memo, 3/8/15
10. Tandem Next loop inspection every 100 jumps if no damage found.  
SI 5/15, 20/11/15
11. Next Century Tandem loop inspection in line with 100 jump check  
recorded on 112a and 112b. SI 1/16, 5/2/16

1. Static Activation (SB1) 31.3.04
2. Not to be used for static line (SB1a) 22.4.04
3. Damage to cutters SB#2 18.4.00
4. Plastic cutter insert damage, PSB #3, 21.2.07
5. Grounding of Vigils manufactured pre 8.06. SN 1/08, 29.5.08
6. Type 3 Cutters Mandatory. SI 1/08, 6.6.08
7. Battery Life: 10 years / 1500 jumps or when 'Batt low' displayed. 22.4.08
8. Vigil approved in Strong Tandem systems. PSB 28, 2.10.08
9. Vigil 2 approved for use in Rigging Innovations products, 15/1/09
10. Vigil 2 manufactured 12/07 Cutter recall, PSB 5, 10/10/09
11. Magnet test for missing blade. Cutters manufactured Oct 2007. SB#6, 7, 8  
5.10.11
12. Vigil LCD software version 2-200 (#23.350-24.970) – Replace LCD. 7/3/2012
13. Inspection required after immersion in water, PSB #9 -14/6/13
14. 14 hour shutdown, PSB #10 - 14/6/13
15. Vigil cutters mfd 3/15-7/15 grounded.SN1/15, 20/11/15, PSB 01-2015. 9/11/15
16. Battery replacement reminder (10 years + 3 months). IB, 27.4.16
17. 10 year battery replacement only at AAD PAA ADV-01-2017 20/1/17
18. Information re battery replacement Vigil 1. PA 10.4.18
19. High altitude jump software. PSB 01-18 19.4.18

## 45. Performance Variable Index

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1. Omega Container grounded AD 12.07.05
2. Omega flap modification AD 21.07.05 & SB 2000501. 18.07.05

#### 46. Aviacom / Argus Index

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1. Argus AAD recall of units manf 05.06, 30/05/06
2. Argus cutters recall, PSB AMM021206/2, 11/12/06
3. Cutter recall (8.07 and earlier) SB 050910/2
4. Argus Grounded SN 1/10, 17.11.10
5. Cutters to be replaced prior to next jump (8.10 and earlier)  
SI 1/10 26.11.10 (replaces SN 1/10)
6. Manual Update: Batteries to be replaced at every repack.

## 47. Basik Air Concept Index

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1. Advance Harness / Container Inspection of Pilot chute pocket, SB 05.08.07
2. Advance Tandem System T1 & T2 diagonal left backstrap & clamp  
AV070718, 18.07.07
3. Withdrawal of Argus AAD approval in Advance OUT, Advance IN and Advance Tandem  
Harness & Container Systems. SB 14/06/09
4. Basik Air Concept Statement regarding the use of AADs in all Advance Harness & Container  
systems. 31/03/11

## 48. Sunrise Rigging Index

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1. Midflap modification on Wings container. SB 08325,31.3.08



## 49. Mars Index

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1. MarS Ripcord Handle Pins. 11/09/2010
2. Grounding of MarS Containers with MPAAD, SB 09/10/2013
3. Error Message – recall, SB 10/11/2013
4. Cutter replacement (mfd 2014 or earlier). SB 2.9.16
5. Mandatory check of EITHER Lock release mechanism or Barometric pressure test IB 6-2-17

## 50. AVA Sport Ltd

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1. Avalon cutaway cable lengths AD 2012-6.20
2. Spectra Ripcord length PSB 001/2016

## 51. Velocity Sports Equipment

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1. Velocity Risers Loop Wear, SB001 - 1/6/13

## 52. SIFE Index

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1. RAX-RSL system mfd 11/15-9/16 replace spectra. SB 2016-002
2. Pilotchute material to be packed inside coils as per manual SB2017.001 6/9/17
3. Upgrade of Reserve Cover Flap (advisory). SB 2018-001. 30.3.18

