



REPORT
Harness/Container – AAD m2 Installation Test Protocol
PIA TS-112 v1.0

1. Harness/Container (H/C)
Producer: ParAAvis
Model: SPIRIT VARIO
Part Number SpV-1A1474
Serial Number
Pack volume reserve / main container 200 cui/300 cui
2. ADD
Producer: MarS a.s.
Model: m2 – device for testing H/C according with PIA TS-112
3. Main Canopy
WP 150
Producer: MarS a.s.
4. Reserve canopy
WP 130
Producer: MarS a.s.
5. Rigging – Vítěslav Vinkler , Sergey Astashov - master rigger CAA 0857,
Records – Antonin Haas, technician
Supervisor – Dipl. Ing Vratislav Maly
6. Others
Place: Jevicko, Czech Republic
Date: 17/07/2012 – 18/07/2012
Original producers' manuals.

Eighteen tests were performed according with PIA TS-112 v1.0. Records in Matrix. The AAD m2 was assembled in H/C according with manual of H/C producer and manual of AAD producer. All records with camera model Panasonic Lumix FZ 150 (50 frames per second).

RESULT

H/C, AAD and Pilot Chute worked properly in all tests. Tests passed all criteria in AAD activation and coordination with H/C and Pilot Chute of PIA TS-112.

MarS a.s. declare – if AAD m2 is installed correctly in the way described in the manual, it will neither interfere nor obstruct the TSOed functions of the SPIRIT VARIO harness/container system.

Report: Dipl. Ing. Vratislav Maly, MarS a.s.

Appendix 1 - Matrix



MarS a.s., Okružní II 239, 569 43 Jevicko, Czech Republic

Appendix 1

<i>TS-112 HARNESS/CONTAINER MANUFACTURER TEST MATRIX PARATEC NENS X AND m2 AAD</i>																	
REQUIRED TEST																	
H/C MANUFACTURER SMALLEST MODEL SIZE	Model Size	Serial #	Res Par Size/Typ	Main Size /Type	AAD PC LAUNCH EMPTY MAIN CONTAINER			AAD PC LAUNCH FULL MAIN CONTAINER			Date 17.07.2012 18.07.2012						
					Ideal/MFR Recommended	+ .75" / 19mm	+1" / 25,4mm	Ideal/MFR Recommended	+ .75" / 19mm	+1" / 25,4mm							
	SPIRIT VARIO	SpV-1A1474	WP130	WP150	1	0,10s/70cm+	1	0,10s/70cm+	1	0,10s/70cm+		1	0,10s/60cm	1	0,10s/70cm+	1	0,12s/70cm+
					2	0,10s/70cm+	2	0,10s/70cm+	2	0,10s/70cm+		2	0,12s/70cm+	2	0,12s/70cm+	2	0,10s/70cm+
					3	0,10s/70cm+	3	0,10s/70cm+	3	0,10s/70cm+		3	0,10s/70cm+	3	0,12s/70cm+	3	0,10s/70cm+