

A person is paragliding over a dense, dark green forested valley. The paraglider's canopy is primarily yellow with orange horizontal stripes and blue accents near the trailing edge. The person is suspended below the canopy, appearing as a small figure against the vast landscape. The background shows a winding path or road through the forest and some small buildings in the distance.

HOOK 5

Technical specifications

TECHNICAL DATA

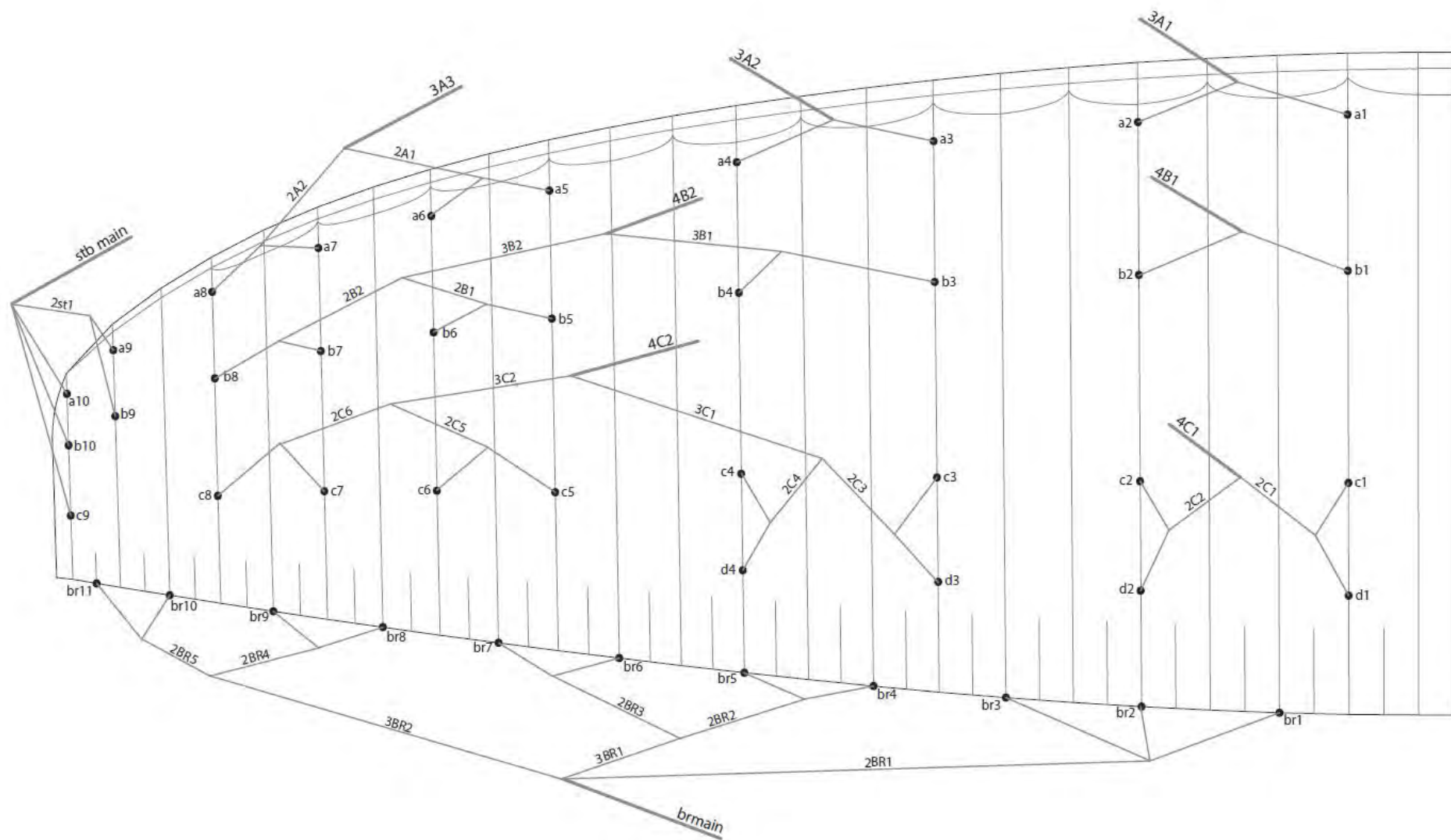
HOOK 5			20	22	24	26	28	31
CELLS	NUMBER		47	47	47	47	47	47
ASPECT RATIO	FLAT		5,3	5,3	5,3	5,3	5,3	5,3
	PROJECTED		3,98	3,98	3,98	3,98	3,98	3,98
AREA	FLAT	M2	20	22	24	26	28	31
	PROJECTED	M2	17,06	18,76	20,47	22,17	23,88	26,44
CORD	MAXIMUM	M	2,42	2,54	2,66	2,76	2,87	3,02
LINES	TOTAL	M	207	218	228	238	247	260
	MAIN		2/1/3/2	2/1/3/2	2/1/3/2	2/1/3/2	2/1/3/2	2/1/3/2
RISERS	NUMBER	3+1	A/A'/B/C	A/A'/B/C	A/A'/B/C	A/A'/B/C	A/A'/B/C	A/A'/B/C
	ACCELERATOR	MM	130	130	130	130	130	130
TOTAL WEIGHT IN FLIGHT	MIN-MAX	KG	55-70	60-80	70-92	82-105	95-120	110-135
EXTENDED WEIGHT IN FLIGHT	MIN-MAX	KG	55-85	60-95	70-105	82-120	-	-
GLIDER WEIGHT		KG	3,9	4,3	4,6	4,9	5,2	5,5
CERTIFICATION			B	B	B	B	B	B

MATERIALS TECHNICAL DATA

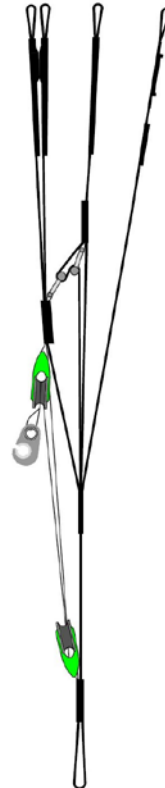
CANOPY	FABRIC CODE	SUPPLIER
UPPER SURFACE	N20 DMF	DOMINICO TEX CO (KOREA)
BOTTOM SURFACE	N20 DMF	DOMINICO TEX CO (KOREA)
PROFILES	9017 E29	PORCHER IND (FRANCE)
DIAGONALS	9017 E29	PORCHER IND (FRANCE)
LOOPS	LKI - 10	KOLON IND. (KOREA)
REINFORCEMENT LOOPS	W-420	D-P (GERMANY)
TRAILING EDGE REINFORCEMENT	MYLAR	D-P (GERMANY)
RIBS REINFORCEMENT	LTN-0.8 STICK	SPORTWARE CO.CHINA
THREAD	SERAFIL 60	AMAN (GERMANY)

SUSPENSION LINES	FABRIC CODE	SUPPLIER
UPPER CASCADES	DC - 60	LIROS GMHB (GERMANY)
UPPER CASCADES	A-8000/U 50	EDELRIID (GERMANY)
UPPER CASCADES	A-8000/U 70	EDELRIID (GERMANY)
UPPER CASCADES	A-8000/U 130	EDELRIID (GERMANY)
MIDDLE CASCADES	TNL - 80	TEIJIM LIMITED (JAPAN)
MIDDLE CASCADES	TNL - 140	TEIJIM LIMITED (JAPAN)
MIDDLE CASCADES	TNL - 220	TEIJIM LIMITED (JAPAN)
MIDDLE CASCADES	A-8000/U 50	EDELRIID (GERMANY)
MAIN	TNL - 80	TEIJIM LIMITED (JAPAN)
MAIN	TNL - 280	TEIJIM LIMITED (JAPAN)
MAIN BREAK	TNL - 280	TEIJIM LIMITED (JAPAN)
THREAD	SERAFIL 60	AMAN (GERMANY)

RISERS	FABRIC CODE	SUPPLIER
MATERIAL	WD103	COUSIN (FRANCE)
COLOR INDICATOR	210D	TECNI SANGLES (FRANCE)
THREAD	V138	COATS (ENGLAND)
MAILLONS	MRI4	ANSUNG PRECISION (KOREA)
PULLEYS	ID018041	RONSTAN (AUSTRALIA)



A	A'	B	C
3A1	3A3	4B1	4C1
3A2		4B2	4C2
		STB	



COLORS TECHNICAL DATA

SOUL	SB1	ORANGE	MAIN TOP	REF: 744
	SB2	ORANGE	MAIN BOTTOM	REF: 744
	SB3	BLACK	HORN	REF: 102
	SB4	ROYAL BLUE	PRINCIPAL SHADOW	REF: 317
	SB5	WHITE	VOLUME SHADOW	REF: 001



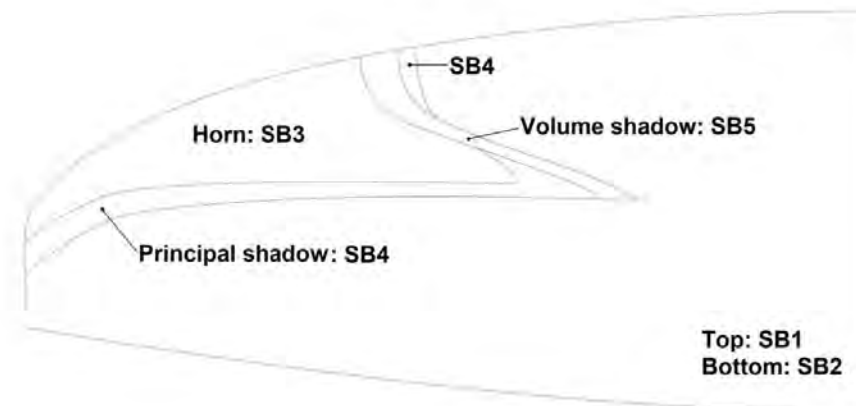
CITRUS	SB1	LIMA	MAIN TOP	REF: 500
	SB2	LIMA	MAIN BOTTOM	REF: 500
	SB3	GOLD	HORN	REF: 939
	SB4	BLACK	PRINCIPAL SHADOW	REF: 102
	SB5	ORANGE	VOLUME SHADOW	REF: 744



BORA	SB1	SANGRIA	MAIN TOP	REF: 19-2047
	SB2	SANGRIA	MAIN BOTTOM	REF: 19-2047
	SB3	ROYAL BLUE	HORN	REF: 317
	SB4	BLACK	PRINCIPAL SHADOW	REF: 102
	SB5	WHITE	VOLUME SHADOW	REF: 001



ASTRAL	SB1	SPECTRA GREEN	MAIN TOP	REF: 17-5335
	SB2	SPECTRA GREEN	MAIN BOTTOM	REF: 17-5335
	SB3	DRAGON RED	HORN	REF: 636
	SB4	BLACK	PRINCIPAL SHADOW	REF: 102
	SB5	WHITE	VOLUME SHADOW	REF: 001



WING LOAD TECHNICAL DATA

HOOK 5

20			22			24			26			28			31		
P.T.V.		kg/m2	P.T.V.		kg/m2	P.T.V.		kg/m2	P.T.V.		kg/m2	P.T.V.		kg/m2	P.T.V.		kg/m2
55	=	2,75	60	=	2,73	70	=	2,92	80	=	3,08	95	=	3,39	110	=	3,55
60	=	3,00	65	=	2,95	75	=	3,13	85	=	3,27	100	=	3,57	115	=	3,71
65	=	3,25	70	=	3,18	80	=	3,33	90	=	3,46	105	=	3,75	120	=	3,87
70	=	3,50	75	=	3,41	85	=	3,54	95	=	3,65	110	=	3,93	125	=	4,03
75	=	3,75	80	=	3,64	90	=	3,75	100	=	3,85	115	=	4,11	130	=	4,19
80	=	4,00	85	=	3,86	95	=	3,96	105	=	4,04	120	=	4,29	135	=	4,35
85	=	4,25	90	=	4,09	100	=	4,17	110	=	4,23						
			95	=	4,32	105	=	4,38	115	=	4,42						
									120	=	4,62						

LINES TECHNICAL DATA

HOOK 5					20																			
REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	130	NATURAL	1762	b1	8000/U	130	NATURAL	1742	c1	8000/U	50	NATURAL	1002	d1	8000/U	50	NATURAL	1111	br1	DC	60	WHT	1716
a2	8000/U	130	NATURAL	1706	b2	8000/U	130	NATURAL	1684	c2	8000/U	50	NATURAL	977	d2	8000/U	50	NATURAL	1083	br2	DC	60	WHT	1523
a3	8000/U	130	NATURAL	1661	b3	8000/U	130	NATURAL	1643	c3	8000/U	50	NATURAL	928	d3	8000/U	50	NATURAL	1029	br3	DC	60	WHT	1446
a4	8000/U	130	NATURAL	1586	b4	8000/U	130	NATURAL	1523	c4	8000/U	50	NATURAL	859	d4	8000/U	50	NATURAL	953	br4	DC	60	WHT	882
a5	8000/U	70	NATURAL	1026	b5	8000/U	70	NATURAL	1004	c5	8000/U	50	NATURAL	903						br5	DC	60	WHT	723
a6	8000/U	70	NATURAL	900	b6	8000/U	70	NATURAL	917	c6	8000/U	50	NATURAL	825						br6	DC	60	WHT	722
a7	8000/U	70	NATURAL	959	b7	8000/U	70	NATURAL	887	c7	8000/U	50	NATURAL	771						br7	DC	60	WHT	760
a8	8000/U	70	NATURAL	903	b8	8000/U	70	NATURAL	883	c8	8000/U	50	NATURAL	786						br8	DC	60	WHT	659
a9	8000/U	50	NATURAL	721	b9	8000/U	50	NATURAL	699	c10	8000/U	50	NATURAL	1393						br9	DC	60	WHT	536
a10	8000/U	50	NATURAL	1324	b10	8000/U	50	NATURAL	1325											br10	DC	60	WHT	514
																				br11	DC	60	WHT	500
2A1	TNL	140	GREEN	1028	2B1	TNL	140	BLUE	864	2C1	TNL	140	BLUE	532						2BR1	TNL	80	RED	2.299
2A2	TNL	140	GREEN	887	2B2	TNL	80	BLUE	860	2C2	TNL	140	BLUE	506						2BR2	TNL	80	RED	771
					3B1	TNL	220	BLUE	2.121	2C3	TNL	140	BLUE	531						2BR3	TNL	80	RED	707
					3B2	TNL	140	BLUE	1.717	2C4	TNL	80	BLUE	460						2BR4	TNL	80	RED	565
										2C5	TNL	80	BLUE	830						2BR5	TNL	80	RED	487
					2ST1	8000/U	50	NATURAL	700	2C6	TNL	80	BLUE	867						3BR1	TNL	80	RED	2041
										3C1	TNL	220	BLUE	1843						3BR2	TNL	80	RED	2239
										3C2	TNL	80	BLUE	1372										
3A1	TNL	280	GREEN	4103	4B1	TNL	280	BLUE	4030	4C1	TNL	280	BLUE	4290						BRMAIN	TNL	280	RED	2608
3A2	TNL	280	GREEN	4083	4B2	TNL	280	BLUE	1954	4C2	TNL	280	BLUE	2497										KNOT POINT: 2408
3A3	TNL	280	GREEN	3560	STB MAIN	TNL	80	RED	3703															

LINES TECHNICAL DATA

HOOK 5

22

REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	130	NATURAL	1847	b1	8000/U	130	NATURAL	1826	c1	8000/U	50	NATURAL	1051	d1	8000/U	50	NATURAL	1166	br1	DC	60	WHT	1799
a2	8000/U	130	NATURAL	1791	b2	8000/U	130	NATURAL	1768	c2	8000/U	50	NATURAL	1024	d2	8000/U	50	NATURAL	1136	br2	DC	60	WHT	1598
a3	8000/U	130	NATURAL	1741	b3	8000/U	130	NATURAL	1723	c3	8000/U	50	NATURAL	973	d3	8000/U	50	NATURAL	1079	br3	DC	60	WHT	1518
a4	8000/U	130	NATURAL	1664	b4	8000/U	130	NATURAL	1598	c4	8000/U	50	NATURAL	901	d4	8000/U	50	NATURAL	1000	br4	DC	60	WHT	924
a5	8000/U	70	NATURAL	1076	b5	8000/U	70	NATURAL	1053	c5	8000/U	50	NATURAL	947						br5	DC	60	WHT	759
a6	8000/U	70	NATURAL	944	b6	8000/U	70	NATURAL	963	c6	8000/U	50	NATURAL	866						br6	DC	60	WHT	758
a7	8000/U	70	NATURAL	1005	b7	8000/U	70	NATURAL	930	c7	8000/U	50	NATURAL	808						br7	DC	60	WHT	798
a8	8000/U	70	NATURAL	947	b8	8000/U	70	NATURAL	926	c8	8000/U	50	NATURAL	825						br8	DC	60	WHT	691
a9	8000/U	50	NATURAL	756	b9	8000/U	50	NATURAL	734	c10	8000/U	50	NATURAL	1461						br9	DC	60	WHT	562
a10	8000/U	50	NATURAL	1388	b10	8000/U	50	NATURAL	1389											br10	DC	60	WHT	539
																				br11	DC	60	WHT	525
2A1	TNL	140	GREEN	1078	2B1	TNL	140	BLUE	906	2C1	TNL	140	BLUE	557						2BR1	TNL	80	RED	2.408
2A2	TNL	140	GREEN	931	2B2	TNL	80	BLUE	904	2C2	TNL	140	BLUE	532						2BR2	TNL	80	RED	808
					3B1	TNL	220	BLUE	2.223	2C3	TNL	140	BLUE	557						2BR3	TNL	80	RED	742
					3B2	TNL	140	BLUE	1.802	2C4	TNL	80	BLUE	484						2BR4	TNL	80	RED	592
										2C5	TNL	80	BLUE	870						2BR5	TNL	80	RED	512
					2ST1	8000/U	50	NATURAL	734	2C6	TNL	80	BLUE	910						3BR1	TNL	80	RED	2142
										3C1	TNL	220	BLUE	1933						3BR2	TNL	80	RED	2353
										3C2	TNL	80	BLUE	1439										
3A1	TNL	280	GREEN	4327	4B1	TNL	280	BLUE	4248	4C1	TNL	280	BLUE	4524						BRMAIN	TNL	280	RED	2750
3A2	TNL	280	GREEN	4310	4B2	TNL	280	BLUE	2078	4C2	TNL	280	BLUE	2648										KNOT POINT: 2550
3A3	TNL	280	GREEN	3765	STB MAIN	TNL	80	RED	3942															

LINES TECHNICAL DATA

HOOK 5

24

REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	130	NATURAL	1927	b1	8000/U	130	NATURAL	1906	c1	8000/U	50	NATURAL	1098	d1	8000/U	50	NATURAL	1217	br1	DC	60	WHT	1879
a2	8000/U	130	NATURAL	1871	b2	8000/U	130	NATURAL	1848	c2	8000/U	50	NATURAL	1070	d2	8000/U	50	NATURAL	1186	br2	DC	60	WHT	1670
a3	8000/U	130	NATURAL	1819	b3	8000/U	130	NATURAL	1799	c3	8000/U	50	NATURAL	1016	d3	8000/U	50	NATURAL	1127	br3	DC	60	WHT	1586
a4	8000/U	130	NATURAL	1739	b4	8000/U	130	NATURAL	1670	c4	8000/U	50	NATURAL	942	d4	8000/U	50	NATURAL	1044	br4	DC	60	WHT	965
a5	8000/U	70	NATURAL	1124	b5	8000/U	70	NATURAL	1100	c5	8000/U	50	NATURAL	989						br5	DC	60	WHT	793
a6	8000/U	70	NATURAL	987	b6	8000/U	70	NATURAL	1006	c6	8000/U	50	NATURAL	905						br6	DC	60	WHT	792
a7	8000/U	70	NATURAL	1050	b7	8000/U	70	NATURAL	971	c7	8000/U	50	NATURAL	844						br7	DC	60	WHT	835
a8	8000/U	70	NATURAL	990	b8	8000/U	70	NATURAL	968	c8	8000/U	50	NATURAL	862						br8	DC	60	WHT	705
a9	8000/U	50	NATURAL	790	b9	8000/U	50	NATURAL	766	c10	8000/U	50	NATURAL	1526						br9	DC	60	WHT	570
a10	8000/U	50	NATURAL	1450	b10	8000/U	50	NATURAL	1451											br10	DC	60	WHT	559
																				br11	DC	60	WHT	557
2A1	TNL	140	GREEN	1125	2B1	TNL	140	BLUE	947	2C1	TNL	140	BLUE	581						2BR1	TNL	80	RED	2.507
2A2	TNL	140	GREEN	973	2B2	TNL	80	BLUE	946	2C2	TNL	140	BLUE	557						2BR2	TNL	80	RED	843
					3B1	TNL	220	BLUE	2.321	2C3	TNL	140	BLUE	582						2BR3	TNL	80	RED	776
					3B2	TNL	140	BLUE	1.884	2C4	TNL	80	BLUE	506						2BR4	TNL	80	Red	601
										2C5	TNL	80	Blue	908						2BR5	TNL	80	Red	497
					2ST1	8000/U	50	NATURAL	767	2C6	TNL	80	BLUE	951						3BR1	TNL	80	RED	2233
										3C1	TNL	220	BLUE	2018						3BR2	TNL	80	RED	2492
										3C2	TNL	80	BLUE	1503										
3A1	TNL	280	GREEN	4536	4B1	TNL	280	BLUE	4456	4C1	TNL	280	BLUE	4747						BRMAIN	TNL	280	RED	2890
3A2	TNL	280	GREEN	4527	4B2	TNL	280	BLUE	2197	4C2	TNL	280	BLUE	2793										KNOT POINT: 2690
3A3	TNL	280	GREEN	3960	STB MAIN	TNL	80	RED	4147															

LINES TECHNICAL DATA

HOOK 5					26																			
REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	130	NATURAL	2007	b1	8000/U	130	NATURAL	1983	c1	8000/U	50	NATURAL	1143	d1	8000/U	50	NATURAL	1267	br1	DC	60	WHT	1955
a2	8000/U	130	NATURAL	1950	b2	8000/U	130	NATURAL	1925	c2	8000/U	50	NATURAL	1114	d2	8000/U	50	NATURAL	1235	br2	DC	60	WHT	1739
a3	8000/U	130	NATURAL	1892	b3	8000/U	130	NATURAL	1872	c3	8000/U	50	NATURAL	1058	d3	8000/U	50	NATURAL	1173	br3	DC	60	WHT	1653
a4	8000/U	130	NATURAL	1811	b4	8000/U	130	NATURAL	1740	c4	8000/U	50	NATURAL	980	d4	8000/U	50	NATURAL	1087	br4	DC	60	WHT	1004
a5	8000/U	70	NATURAL	1170	b5	8000/U	70	NATURAL	1145	c5	8000/U	50	NATURAL	1029						br5	DC	60	WHT	825
a6	8000/U	70	NATURAL	1027	b6	8000/U	70	NATURAL	1048	c6	8000/U	50	NATURAL	942						br6	DC	60	WHT	824
a7	8000/U	70	NATURAL	1093	b7	8000/U	70	NATURAL	1011	c7	8000/U	50	NATURAL	878						br7	DC	60	WHT	870
a8	8000/U	70	NATURAL	1030	b8	8000/U	70	NATURAL	1008	c8	8000/U	50	NATURAL	897						br8	DC	60	WHT	750
a9	8000/U	50	NATURAL	822	b9	8000/U	50	NATURAL	797	c10	8000/U	50	NATURAL	1588						br9	DC	60	WHT	611
a10	8000/U	50	NATURAL	1509	b10	8000/U	50	NATURAL	1511											br10	DC	60	WHT	586
																				br11	DC	60	WHT	572
2A1	TNL	140	GREEN	1171	2B1	TNL	140	BLUE	985	2C1	TNL	140	BLUE	604						2BR1	TNL	80	RED	2.611
2A2	TNL	140	GREEN	1014	2B2	TNL	80	BLUE	987	2C2	TNL	140	BLUE	581						2BR2	TNL	80	RED	878
					3B1	TNL	220	BLUE	2.415	2C3	TNL	140	BLUE	605						2BR3	TNL	80	RED	808
					3B2	TNL	140	BLUE	1.962	2C4	TNL	80	BLUE	527						2BR4	TNL	80	Red	644
										2C5	TNL	80	Blue	945						2BR5	TNL	80	Red	557
					2ST1	8000/U	50	NATURAL	798	2C6	TNL	80	BLUE	991						3BR1	TNL	80	RED	2329
										3C1	TNL	220	BLUE	2099						3BR2	TNL	80	RED	2566
										3C2	TNL	80	BLUE	1566										
3A1	TNL	280	GREEN	4747	4B1	TNL	280	BLUE	4657	4C1	TNL	280	BLUE	4961						BRMAIN	TNL	280	RED	3015
3A2	TNL	280	GREEN	4735	4B2	TNL	280	BLUE	2311	4C2	TNL	280	BLUE	2931										KNOT POINT: 2815
3A3	TNL	280	GREEN	4148	STB MAIN	TNL	80	RED	4343															

LINES TECHNICAL DATA

HOOK 5

28

REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	190	NATURAL	2082	b1	8000/U	130	NATURAL	2057	c1	8000/U	50	NATURAL	1186	d1	8000/U	50	NATURAL	1315	br1	DC	60	WHT	2029
a2	8000/U	190	NATURAL	2025	b2	8000/U	130	NATURAL	1999	c2	8000/U	50	NATURAL	1156	d2	8000/U	50	NATURAL	1282	br2	DC	60	WHT	1805
a3	8000/U	190	NATURAL	1964	b3	8000/U	130	NATURAL	1943	c3	8000/U	50	NATURAL	1098	d3	8000/U	50	NATURAL	1217	br3	DC	60	WHT	1717
a4	8000/U	190	NATURAL	1881	b4	8000/U	130	NATURAL	1806	c4	8000/U	50	NATURAL	1017	d4	8000/U	50	NATURAL	1128	br4	DC	60	WHT	1041
a5	8000/U	70	NATURAL	1214	b5	8000/U	70	NATURAL	1188	c5	8000/U	50	NATURAL	1068						br5	DC	60	WHT	856
a6	8000/U	70	NATURAL	1066	b6	8000/U	70	NATURAL	1088	c6	8000/U	50	NATURAL	978						br6	DC	60	WHT	855
a7	8000/U	70	NATURAL	1134	b7	8000/U	70	NATURAL	1048	c7	8000/U	50	NATURAL	911						br7	DC	60	WHT	903
a8	8000/U	70	NATURAL	1070	b8	8000/U	70	NATURAL	1046	c8	8000/U	50	NATURAL	931						br8	DC	60	WHT	778
a9	8000/U	50	NATURAL	853	b9	8000/U	50	NATURAL	827	c10	8000/U	50	NATURAL	1648						br9	DC	60	WHT	635
a10	8000/U	50	NATURAL	1567	b10	8000/U	50	NATURAL	1568										br10	DC	60	WHT	609	
																			br11	DC	60	WHT	594	
2A1	TNL	140	GREEN	1215	2B1	TNL	140	BLUE	1.023	2C1	TNL	140	BLUE	626						2BR1	TNL	80	RED	2.707
2A2	TNL	140	GREEN	1053	2B2	TNL	80	BLUE	1.025	2C2	TNL	140	BLUE	604						2BR2	TNL	80	RED	911
					3B1	TNL	220	BLUE	2.505	2C3	TNL	140	BLUE	628						2BR3	TNL	80	RED	839
					3B2	TNL	140	BLUE	2.037	2C4	TNL	80	BLUE	548						2BR4	TNL	80	Red	668
										2C5	TNL	80	Blue	980						2BR5	TNL	80	Red	578
					2ST1	8000/U	50	NATURAL	828	2C6	TNL	80	BLUE	1029						3BR1	TNL	80	RED	2418
										3C1	TNL	220	BLUE	2178						3BR2	TNL	80	RED	2666
										3C2	TNL	80	BLUE	1625										
3A1	TNL	400	GREEN	4944	4B1	TNL	280	BLUE	4849	4C1	TNL	280	BLUE	5167						BRMAIN	TNL	280	RED	3140
3A2	TNL	400	GREEN	4936	4B2	TNL	280	BLUE	2421	4C2	TNL	280	BLUE	3065										KNOT POINT: 2940
3A3	TNL	280	GREEN	4329	STB MAIN	TNL	80	RED	4532															

LINES TECHNICAL DATA

HOOK 5					31																			
REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm	REF.	MAT.	kg	COLOR	mm
A					B					C					D					BRAKE				
a1	8000/U	190	NATURAL	2172	b1	8000/U	130	NATURAL	2146	c1	8000/U	50	NATURAL	1237	d1	8000/U	50	NATURAL	1372	br1	DC	60	WHT	2117
a2	8000/U	190	NATURAL	2115	b2	8000/U	130	NATURAL	2088	c2	8000/U	50	NATURAL	1207	d2	8000/U	50	NATURAL	1338	br2	DC	60	WHT	1884
a3	8000/U	190	NATURAL	2049	b3	8000/U	130	NATURAL	2028	c3	8000/U	50	NATURAL	1146	d3	8000/U	50	NATURAL	1270	br3	DC	60	WHT	1793
a4	8000/U	190	NATURAL	1964	b4	8000/U	130	NATURAL	1886	c4	8000/U	50	NATURAL	1062	d4	8000/U	50	NATURAL	1177	br4	DC	60	WHT	1086
a5	8000/U	70	NATURAL	1267	b5	8000/U	70	NATURAL	1240	c5	8000/U	50	NATURAL	1114						br5	DC	60	WHT	894
a6	8000/U	70	NATURAL	1114	b6	8000/U	70	NATURAL	1136	c6	8000/U	50	NATURAL	1021						br6	DC	60	WHT	893
a7	8000/U	70	NATURAL	1184	b7	8000/U	70	NATURAL	1094	c7	8000/U	50	NATURAL	950						br7	DC	60	WHT	944
a8	8000/U	70	NATURAL	1117	b8	8000/U	70	NATURAL	1092	c8	8000/U	50	NATURAL	972						br8	DC	60	WHT	811
a9	8000/U	50	NATURAL	891	b9	8000/U	50	NATURAL	864	c10	8000/U	50	NATURAL	1720						br9	DC	60	WHT	662
a10	8000/U	50	NATURAL	1635	b10	8000/U	50	NATURAL	1636											br10	DC	60	WHT	635
																				br11	DC	60	WHT	621
2A1	TNL	140	GREEN	1268	2B1	TNL	140	BLUE	1.067	2C1	TNL	140	BLUE	652						2BR1	TNL	80	RED	2.822
2A2	TNL	140	GREEN	1099	2B2	TNL	80	BLUE	1.072	2C2	TNL	140	BLUE	632						2BR2	TNL	80	RED	950
					3B1	TNL	220	BLUE	2.613	2C3	TNL	140	BLUE	655						2BR3	TNL	80	RED	877
					3B2	TNL	140	BLUE	2.127	2C4	TNL	80	BLUE	572						2BR4	TNL	80	Red	697
										2C5	TNL	80	Blue	1022						2BR5	TNL	80	Red	604
					2ST1	8000/U	50	NATURAL	865	2C6	TNL	80	BLUE	1074						3BR1	TNL	80	RED	2524
										3C1	TNL	220	BLUE	2272						3BR2	TNL	80	RED	2786
										3C2	TNL	80	BLUE	1696										
3A1	TNL	400	GREEN	5182	4B1	TNL	280	BLUE	5080	4C1	TNL	280	BLUE	5414						BRMAIN	TNL	280	RED	3290
3A2	TNL	400	GREEN	5177	4B2	TNL	280	BLUE	2543	4C2	TNL	280	BLUE	3225										KNOT POINT: 3090
3A3	TNL	280	GREEN	4545	STB MAIN	TNL	80	RED	4759															

NIVIUK HOOK 5 20

LINES HEIGHT mm					
	A	B	C	D	br
1	5860	5767	5815	5924	6423
2	5804	5709	5764	5870	6230
3	5739	5704	5785	5888	6153
4	5664	5584	5645	5741	6097
5	5609	5522	5590		5938
6	5483	5435	5512		5873
7	5401	5401	5495		5911
8	5345	5397	5510		5866
9	5119	5097	5094		5743
10	5024	5026			5643
11					5629
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

NIVIUK HOOK 5 22

LINES HEIGHT mm					
	A	B	C	D	br
1	6159	6059	6113	6228	6770
2	6103	6001	6061	6173	6569
3	6036	6005	6089	6195	6489
4	5959	5880	5944	6043	6434
5	5900	5817	5882		6269
6	5768	5727	5801		6202
7	5682	5692	5783		6242
8	5624	5688	5800		6196
9	5417	5395	5391		6067
10	5317	5319			5964
11					5950
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

NIVIUK HOOK 5 24

LINES HEIGHT mm					
	A	B	C	D	br
1	6448	6347	6407	6526	7089
2	6392	6289	6355	6471	6880
3	6331	6298	6387	6498	6796
4	6251	6169	6237	6339	6741
5	6190	6106	6171		6569
6	6053	6012	6087		6501
7	5964	5976	6069		6544
8	5904	5973	6087		6498
9	5689	5665	5661		6363
10	5584	5586			6248
11					6246
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

NIVIUK HOOK 5 26

LINES HEIGHT mm					
	A	B	C	D	br
1	6739	6625	6689	6813	7394
2	6682	6567	6637	6758	7178
3	6612	6579	6671	6786	7092
4	6531	6447	6515	6622	7036
5	6470	6381	6449		6857
6	6327	6284	6362		6786
7	6236	6249	6344		6832
8	6173	6246	6363		6785
9	5948	5923	5919		6646
10	5839	5842			6534
11					6520
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

NIVIUK HOOK 5 28

LINES HEIGHT mm					
	A	B	C	D	br
1	6986	6866	6935	7064	7671
2	6929	6808	6883	7009	7447
3	6885	6847	6947	7066	7359
4	6802	6710	6786	6897	7300
5	6739	6647	6716		7115
6	6591	6547	6626		7042
7	6497	6509	6608		7090
8	6433	6507	6628		7042
9	6168	6142	6113		6899
10	6031	6033			6783
11					6768
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

NIVIUK HOOK 5 31

LINES HEIGHT mm					
	A	B	C	D	br
1	7339	7211	7284	7419	8029
2	7282	7153	7234	7365	7796
3	7211	7165	7276	7400	7705
4	7126	7023	7109	7224	7645
5	7061	6955	7035		7453
6	6908	6851	6942		7379
7	6809	6814	6923		7430
8	6742	6812	6945		7379
9	6500	6473	6467		7230
10	6381	6383			7110
11					7096
RISERS LENGHT mm					
	A	B	C		
	470	470	470	STANDARD	
	340	380	470	ACCELERATED	

SUSPENSION TECHNICAL DATA

HOOK 5

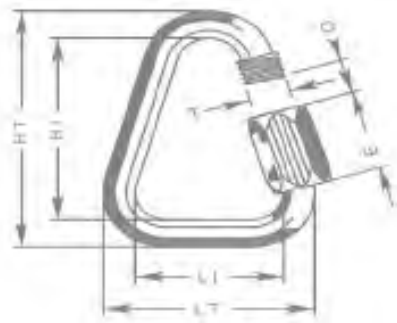
MATERIAL CODE		DC	A-8000/U	A-8000/U	A-8000/U	TNL	TNL	TNL	TNL
STRENGTH CODE		060	050	070	130	080	140	220	280
DIAMETER mm	Ø	0,6	0,5	0,7	0,9	1,1	1,4	1,6	1,8
CORE MATERIAL		DYNEEMA	ARAMID	ARAMID	ARAMID	TECHNORA	TECHNORA	TECHNORA	TECHNORA
SLEEVE MATERIAL		NO	NO	NO	NO	POLYESTER	POLYESTER	POLYESTER	POLYESTER
WEIGHT G/M	TOTAL	0,24	0,3	0,4	0,8	1,1	1,2	1,6	2,7
BREAKING STRENGTH	MINIMUM	60	50	70	130	80	140	220	280
	MAXIMUM	84	59	78	144	92	160	250	320
STRENGTH AFTER									
5.000 BENDING	TEST EN	74	26	39	88	36,7	76,1	114,2	134,7
CYCLES									
ELONGATION AT	5 DAN EN %		0,4	0,5	0,4	0,3	0,2	0,2	0,2
	10 DAN EN %	0,43	0,7	0,7	0,6	0,5	0,3	0,3	0,3
	15 DAN EN %		1,1	1	0,8	0,7	0,5	0,5	0,4
	20 DAN EN %		1,5	1,3	0,9	1	0,6	0,6	0,4
	25 DAN EN %		1,9	1,5	1	1,3	0,8	0,7	0,5
	30 DAN EN %	1,2	3,3	2,8	1,8	2,3	1,5	1,2	0,9
	75 DAN EN %			3,7	3,1	2,8	2,3	1,8	1,3
	100 DAN EN %						2,7	2,2	1,7
	125 DAN EN %						3,2	2,7	2
	150 DAN EN %							3	2,3
	175 DAN EN %							3,3	2,7
	200 DAN EN %							3,8	2,8
	250 DAN EN %								
ELONGATION MAX. BREAKING STRENGTH %		3,2	3,8	3,9	4	3	3,4	4	4,1

MAILLON TECHNICAL DATA

DESCRIPTION

MAILLON	DELTA
CODE	MRI4
MATERIAL	STAINLESS STEEL
SIZE	4,3 mm
WEIGHT	12 G/PIECE
QUANTITY	8 PIECES
INSERTS	4 GREEN / 4 BLACK

TECHNICAL SPECIFICATIONS



DIMENSIONS	mm
L.T.	28
L.I.	20
H.T.	38
H.I.	30
O	4
E	11
T	4
LOAD	KG
WORKING LIMIT	150
BREAKING	750

MATERIAL

AISI 304 STAINLESS STEEL	STANDARD
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CLOSING APPLIED BY MANUAL & ENTIRE SCREWING OF THE NUT
TO GUARANTEE THE HIGHEST SAFETY (NO THREAD SHOULD BE OBVIOUS)

SYSTEMATIC CONTROL OF MAILLON QUICK-LINKS BEFORE EVERY FLIGHT

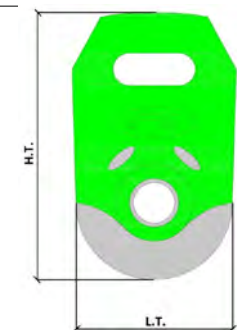
PULLEY TECHNICAL DATA

DESCRIPTION

PULLEY	20 mm
CODE	ID018041
MATERIAL	STAINLESS STEEL
	NYLON
	CARBON ACETAL
BEARING	DELRIN®
WEIGHT	14 G/PIECE

TECHNICAL SPECIFICATIONS

DIMENSIONS	mm
L.T.	20
H.T.	33
Ø	5 MAX
LOAD	kg
WORKING LIMIT	200
BREAKING	400



THREAD TECHNICAL DATA

SAIL MAKING

NAME	SERAFIL
N° OF REFERENCE	60
MATERIAL	POLYESTER
TYPE OF FINISH	SILK
LINEAR DENSITY	NM 61 / 3 (DTEX 163 * 3)
BREAKING STRENGTH	3,000 CN
ELONGATION	17,00%

SERAFIL PROPERTIES

SOLIDITY ARTIFICIAL LIGTH	ISO 105 B02 > 5 - 6
SOLIDITY SWEAT	ISO 105 E04 > 4
SOLIDITY WASHING	ISO 105 C04 > 3
SOLIDITY GRAZE IN DRY	ISO 105 X12 > 4
SOLIDITY WASHING IN DRY	ISO 105 D01 > 3 - 4

TREATMENT WATER REPELLENT	WR
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RISERS MAKING

NAME	COATS BONDED C.F.P.
N° OF REFERENCE	V138
MATERIAL	POLYESTER
TYPE OF FINISH	SILK
BREAKING STRENGTH	9,5 KG
ELONGATION	19%

RISERS TECHNICAL DATA

RISERS

N° OF REFERENCE	WD103
MATERIAL	POLYESTER & TECHNORA
WIDTH	19 Mm
THICKNESS	1,6 Mm
BREAKING STRENGTH	850 KG
ELONGATION	MAX. 12%
WEIGHT	23 G/M
COLOR	BLACK

COLOR INDICATOR

N° OF REFERENCE	IC-G 1-2
MATERIAL	POLYESTER
WIDTH	70 Mm
THICKNESS	0,80 Mm
BREAKING STRENGTH	130 DN
ELONGATION	35 %
WEIGHT	32 G * L.M.
COLOR	GREEN

LOOPS

N° OF REFERENCE	LKI - 10
MATERIAL	NYLON
WIDTH	10 Mm
BREAKING STRENGTH	84 KG
ELONGATION	30 %
WEIGHT	5,5 G/M
COLOR	WHITE

MINIMUM STRENGTH OF SUSPENSION LINES

LINE REFERENCE	SIZE					
	20	22	24	26	28	31
TNL-80	21	24	27	31	35	40
TNL-140	40	45	52	60	68	77
TNL-220	61	70	81	92	105	119
TNL-280	77	88	101	116	132	149
TNL-400	93	106	122	139	159	179
8001U-50	16	18	21	23	27	30
8001U-70	18	20	24	27	31	35
8001U-130	36	41	47	53	61	69
8001U-190	63	72	83	94	108	121
DC-60	32	37	42	48	55	62

Minimum resistance values in daN

