LINE DATA

/ X-ALPS 5

DE **Information Leinendaten**

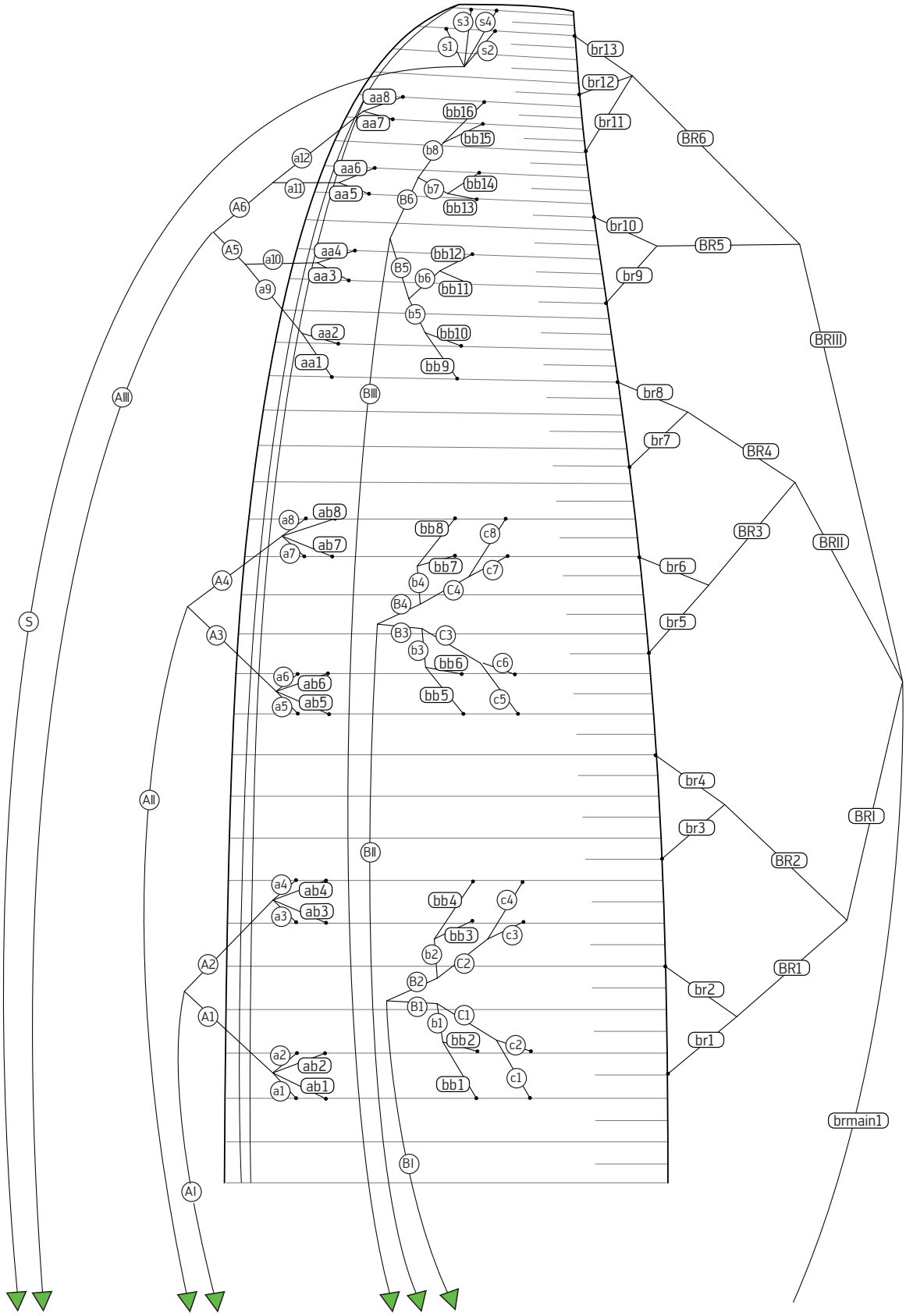
Grundsätzlich wird für Gleitschirmchecks und Leinenvermessungen empfohlen, ein von skywalk zertifiziertes Checkcenter aufzusuchen. Nur dann kann garantiert werden, dass die Überprüfung nach Herstellervorgaben erfolgt.

Da das Klima, die Belastung sowie die Handhabung einen erheblichen Einfluss auf die Alterung des Gleitschirms haben, dienen die bereitgestellten Daten als Hilfestellung, ersetzen aber keineswegs einen fachkundigen Check. Des Weiteren ist es äußerst schwierig, ohne Vorkenntnisse eine verlässliche und reproduzierbare Gleitschirmvermessung durchzuführen.

EN **Information line data**

For paraglider inspections and line measurements, it is recommended to visit a check center certified by skywalk. This is the only way to guarantee that the inspection is carried out according to the manufacturer's specifications.

Because the climate, the load, and the handling have considerable influence on the aging of the paraglider, the data provided serves as an aid, but in no way replaces an expert inspection. Furthermore, it is extremely difficult to perform a reliable and reproducible paraglider measurement without prior experience.

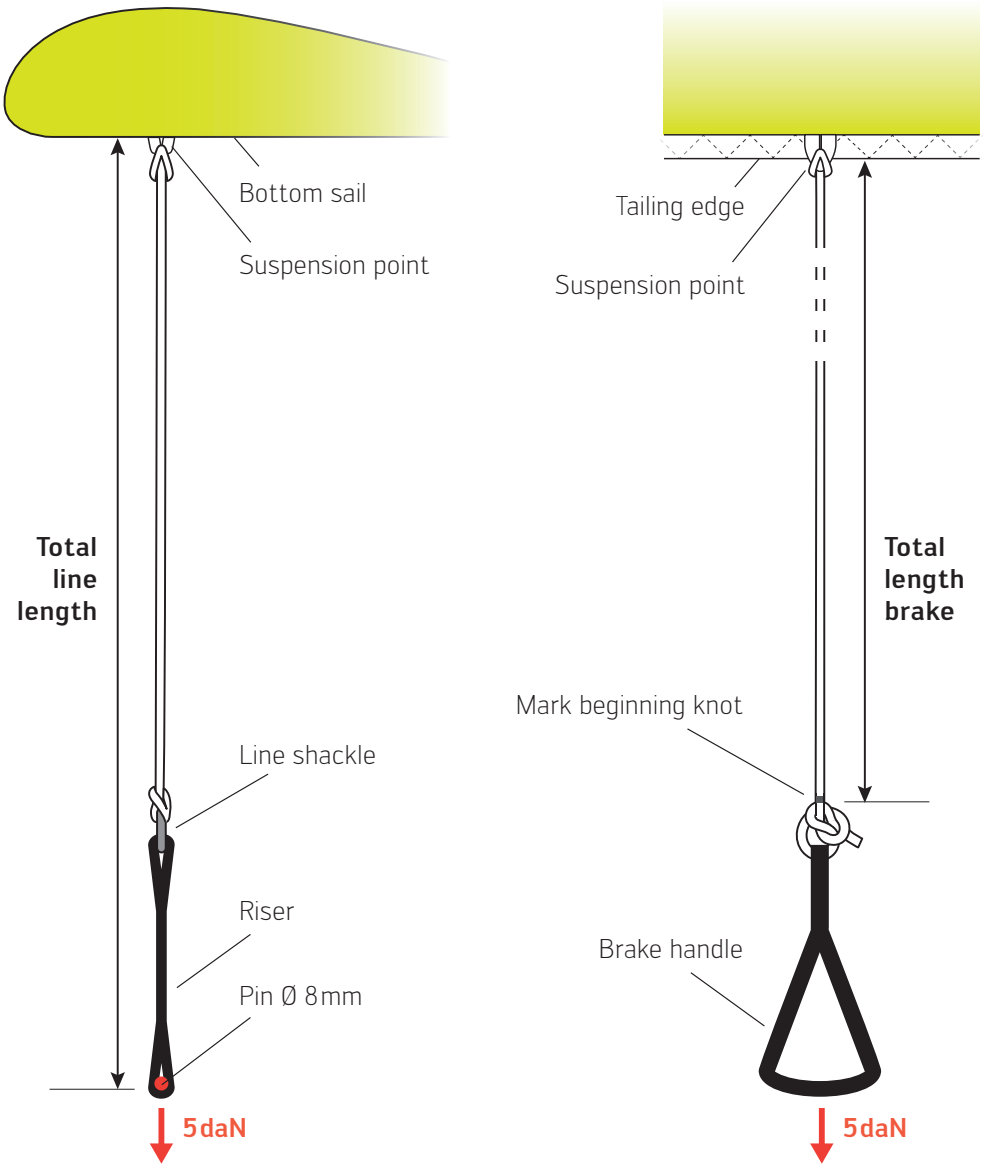

s1
s2
s3
s4
br13
br12
br11
BR6
br10
BR5
br9
BRIII
br8
br7
BR4
BR3
BRII
br6
br5
br4
BRI
br3
BR2
br2
BR1
br1
brmain1
aa8
aa7
bb16
bb15
b8
a12
aa6
a11
aa5
b7
bb14
A6
B6
bb13
A5
a10
aa4
bb12
B5
b6
aa3
a9
bb11
b5
aa2
bb10
aa1
bb9
AIII
BIII
S
a8
ab8
a7
ab7
bb8
c8
bb7
c7
A4
b4
C4
B4
A3
B3
C3
b3
bb6
c6
a6
ab6
a5
ab5
bb5
c5
AII
BII
a4
ab4
a3
ab3
bb4
c4
bb3
c3
b2
C2
A2
B2
B1
C1
b1
bb2
c2
A1
a2
ab2
a1
ab1
bb1
c1
BI
AI
A2 (AIII, S)
A (AI, AII)
B (BI, BII, BIII)
brmain
Loopcover

DE Anweisung Leinenvermessung Gesamtleinenlänge

- → Die Vermessung der Gesamtleinenlängen erfolgt inklusive Tragegurte und bis zum Untersegel.
- → Leinen werden grundsätzlich unter einer Last von 5daN gemessen.
- → Bei Motortragegurten erfolgt die Messung ohne betätigten Trimmer bzw. bei vollständig geschlossenem Trimmer, sprich alle Leinenschlösser befinden sich auf selber Höhe.
- → Der Bolzendurchmesser für die Vermessung beträgt 8mm.
- → Die Bremsleine wird vom Knoten am Bremsgriff bis zum Untersegel (inkl. Raffsystem) gemessen.

EN Instructions for line measurement total line length

- → The measurement of the total line lengths is done including risers and up to the lower sail.
- → Lines should always measured under a load of 5daN.
- → In the case of risers for powered paragliders, the measurement is carried out without the trimmer activated or with the trimmer fully closed, i.e. all line shackles are at the same height.
- → The pin diameter for the measurement is 8mm.
- → The brake line is measured from the knot at the brake handle to the lower sail (incl. gathering system).



Size 75+ (XXS)

A	Nom
a1	7144
a2	7111
a3	7066
a4	7071
a5	6999
a6	6969
a7	6927
a8	6929
aa1	6819
aa2	6771
aa3	6700
aa4	6692
aa5	6627
aa6	6594
aa7	6572
aa8	6585

AB	Nom
ab1	7138
ab2	7104
ab3	7058
ab4	7064
ab5	6992
ab6	6963
ab7	6919
ab8	6925

BB	Nom
bb1	7110
bb2	7076
bb3	7031
bb4	7037
bb5	6968
bb6	6937
bb7	6896
bb8	6900
bb9	6799
bb10	6754
bb11	6683
bb12	6678
bb13	6615
bb14	6587
bb15	6566
bb16	6576

C	Nom
c1	7172
c2	7139
c3	7094
c4	7100
c5	7016
c6	6985
c7	6941
c8	6938

S	Nom
s1	6385
s2	6391
s3	6365
s4	6398

BRAKE	Nom
br1	7673
br2	7368
br3	7162
br4	6978
br5	6946
br6	6757
br7	6658
br8	6695
br9	6651
br10	6523
br11	6541
br12	6490
br13	6622

Size 85+ (XS)

A	Nom
a1	7327
a2	7293
a3	7249
a4	7255
a5	7183
a6	7151
a7	7109
a8	7111
aa1	6999
aa2	6950
aa3	6877
aa4	6870
aa5	6800
aa6	6767
aa7	6746
aa8	6758

AB	Nom
ab1	7321
ab2	7286
ab3	7241
ab4	7247
ab5	7175
ab6	7145
ab7	7100
ab8	7107

BB	Nom
bb1	7291
bb2	7256
bb3	7212
bb4	7219
bb5	7149
bb6	7118
bb7	7076
bb8	7081
bb9	6978
bb10	6931
bb11	6860
bb12	6854
bb13	6790
bb14	6761
bb15	6739
bb16	6749

C	Nom
c1	7356
c2	7322
c3	7276
c4	7283
c5	7199
c6	7167
c7	7124
c8	7121

S	Nom
s1	6554
s2	6559
s3	6533
s4	6567

BRAKE	Nom
br1	7884
br2	7572
br3	7360
br4	7174
br5	7140
br6	6947
br7	6846
br8	6884
br9	6840
br10	6710
br11	6729
br12	6676
br13	6812

Size 95+ (S)

A	Nom
a1	7515
a2	7481
a3	7436
a4	7442
a5	7370
a6	7338
a7	7294
a8	7296
aa1	7183
aa2	7133
aa3	7057
aa4	7050
aa5	6979
aa6	6945
aa7	6923
aa8	6936

AB	Nom
ab1	7508
ab2	7473
ab3	7428
ab4	7435
ab5	7362
ab6	7331
ab7	7285
ab8	7293

BB	Nom
bb1	7479
bb2	7443
bb3	7399
bb4	7406
bb5	7334
bb6	7302
bb7	7260
bb8	7265
bb9	7161
bb10	7113
bb11	7040
bb12	7034
bb13	6968
bb14	6938
bb15	6916
bb16	6926

C	Nom
c1	7544
c2	7510
c3	7464
c4	7472
c5	7386
c6	7353
c7	7309
c8	7306

S	Nom
s1	6725
s2	6731
s3	6703
s4	6739

BRAKE	Nom
br1	8094
br2	7774
br3	7557
br4	7369
br5	7332
br6	7134
br7	7032
br8	7073
br9	7029
br10	6895
br11	6916
br12	6862
br13	7002

Size 105+ (M)

A	Nom
a1	7703
a2	7668
a3	7623
a4	7630
a5	7557
a6	7524
a7	7480
a8	7483
aa1	7365
aa2	7314
aa3	7237
aa4	7229
aa5	7158
aa6	7123
aa7	7101
aa8	7114

AB	Nom
ab1	7696
ab2	7660
ab3	7615
ab4	7622
ab5	7549
ab6	7518
ab7	7471
ab8	7479

BB	Nom
bb1	7665
bb2	7629
bb3	7585
bb4	7592
bb5	7520
bb6	7488
bb7	7445
bb8	7450
bb9	7343
bb10	7294
bb11	7219
bb12	7213
bb13	7147
bb14	7117
bb15	7094
bb16	7105

C	Nom
c1	7733
c2	7698
c3	7651
c4	7659
c5	7573
c6	7539
c7	7495
c8	7492

S	Nom
s1	6898
s2	6904
s3	6875
s4	6912

BRAKE	Nom
br1	8305
br2	7976
br3	7754
br4	7564
br5	7525
br6	7323
br7	7220
br8	7262
br9	7220
br10	7083
br11	7104
br12	7049
br13	7193

DE Anweisung Leinenvermessung Einzelleine

→ Leinen werden grundsätzlich unter einer Last von 5daN gemessen.
→ Der Bolzendurchmesser für die Einzelleinenmessung beträgt 4mm.

Leinentausch

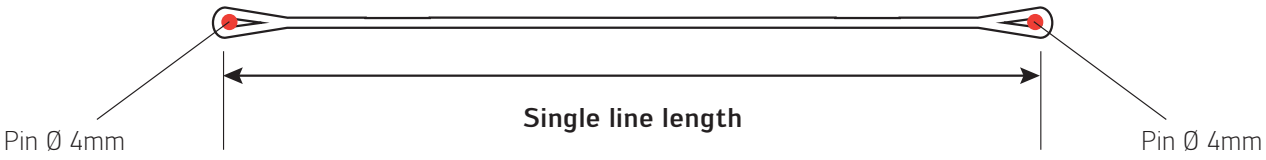
Da sich die Leinenlängen durch Alterung und äußere Einflüsse verändern können, empfehlen wir nach einem Leinentausch, den Gleitschirm zu vermessen.

EN Instructions for line measurement singleline length

→ Lines should always measured under a load of 5daN.
→ The pin diameter for the single line measurement is 4mm.

Line replacement

Since the line lengths can change due to aging and external influences, we recommend to measure the paraglider after a line replacement.



Pos	75 XXS	85 XS	95 S	105 M	Material	Colour	Comment
a1	336	345	354	363	DC60	white	double spliced both sides
a2	303	311	320	328	DC60	white	double spliced both sides
a3	314	322	330	338	DC60	white	double spliced both sides
a4	319	328	336	345	DC60	white	double spliced both sides
a5	311	320	328	336	DC60	white	double spliced both sides
a6	281	288	296	303	DC60	white	double spliced both sides
a7	275	282	289	296	DC60	white	double spliced both sides
a8	277	284	291	299	DC60	white	double spliced both sides
aa1	317	325	334	342	DC35	white	double spliced both sides
aa2	269	276	284	291	DC35	white	double spliced both sides
aa3	279	286	293	301	DC35	white	double spliced both sides
aa4	271	279	286	293	DC35	white	double spliced both sides
aa5	321	321	322	323	DC35	white	double spliced both sides
aa6	288	288	288	288	DC35	white	double spliced both sides
aa7	297	298	298	298	DC35	white	double spliced both sides
aa8	310	310	311	311	DC35	white	double spliced both sides
a9	865	888	911	933	DC60	white	double spliced both sides
a10	784	805	826	846	DC60	white	double spliced both sides
a11	568	590	613	635	DC60	white	double spliced both sides
a12	537	559	581	603	DC60	white	double spliced both sides
A1	1954	2004	2055	2106	8001-190	magenta	double spliced both sides
A2	1898	1949	2000	2051	8001-190	magenta	double spliced both sides
A3	1753	1799	1845	1891	8001-190	magenta	double spliced both sides
A4	1717	1763	1808	1854	8001-190	magenta	double spliced both sides
A5	1410	1448	1485	1522	8001-90	magenta	double spliced both sides
A6	1511	1551	1591	1632	8001-70	magenta	double spliced both sides
AI	4321	4449	4577	4705	8001-340	magenta	double spliced top/ bottom side pink loop cover
AII	4402	4535	4668	4801	8001-340	magenta	double spliced top/ bottom side pink loop cover
AIII	3691	3806	3921	4036	8001-130	magenta	double spliced top/ bottom side pink loop cover

Pos	75 XXS	85 XS	95 S	105 M	Material	Colour	Comment
ab1	330	339	347	356	DC60	white	double spliced both sides
ab2	296	304	312	320	DC60	white	double spliced both sides
ab3	306	314	322	330	DC60	white	double spliced both sides
ab4	312	320	329	337	DC60	white	double spliced both sides
ab5	304	312	320	328	DC60	white	double spliced both sides
ab6	275	282	289	297	DC60	white	double spliced both sides
ab7	267	273	280	287	DC60	white	double spliced both sides
ab8	273	280	288	295	DC60	white	double spliced both sides
bb1	320	328	337	345	DC35	white	double spliced both sides
bb2	286	293	301	309	DC35	white	double spliced both sides
bb3	297	304	312	320	DC35	white	double spliced both sides
bb4	303	311	319	327	DC35	white	double spliced both sides
bb5	296	303	311	319	DC35	white	double spliced both sides
bb6	265	272	279	287	DC35	white	double spliced both sides
bb7	260	266	273	280	DC35	white	double spliced both sides
bb8	264	271	278	285	DC35	white	double spliced both sides
bb9	312	321	329	337	DC35	white	double spliced both sides
bb10	267	274	281	288	DC35	white	double spliced both sides
bb11	276	284	291	298	DC35	white	double spliced both sides
bb12	271	278	285	292	DC35	white	double spliced both sides
bb13	318	319	320	320	DC35	white	double spliced both sides
bb14	290	290	290	290	DC35	white	double spliced both sides
bb15	298	298	298	298	DC35	white	double spliced both sides
bb16	308	308	308	309	DC35	white	double spliced both sides
b1	657	674	691	708	8001-50	blue	double spliced both sides
b2	638	655	672	689	8001-50	blue	double spliced both sides
b3	1072	1100	1128	1156	8001-50	blue	double spliced both sides
b4	998	1024	1050	1076	8001-50	blue	double spliced both sides
b5	855	877	900	922	8001-50	blue	double spliced both sides
b6	775	796	817	837	8001-50	blue	double spliced both sides
b7	562	585	607	630	8001-50	blue	double spliced both sides
b8	533	555	577	599	8001-50	blue	double spliced both sides
B1	1294	1327	1361	1395	8001-90	blue	double spliced both sides
B2	1257	1291	1325	1359	8001-90	blue	double spliced both sides
B3	680	698	715	733	8001-90	blue	double spliced both sides
B4	718	738	757	777	8001-90	blue	double spliced both sides
B5	1402	1439	1476	1513	8001-50	blue	double spliced both sides
B6	1505	1545	1585	1626	8001-50	blue	double spliced both sides
BI	4312	4439	4567	4694	8001-190	blue	double spliced top/ bottom side blue loop cover
BII	4393	4525	4657	4789	8001-190	blue	double spliced top/ bottom side blue oop cover
BIII	3698	3813	3928	4043	8001-90	blue	double spliced top/ bottom side blue loop cover

Pos	75 XXS	85 XS	95 S	105 M	Material	Colour	Comment
c1	329	338	346	355	DC35	white	double spliced both sides
c2	296	304	312	320	DC35	white	double spliced both sides
c3	306	313	321	329	DC35	white	double spliced both sides
c4	312	320	329	337	DC35	white	double spliced both sides
c5	300	308	316	324	DC35	white	double spliced both sides
c6	269	276	283	290	DC35	white	double spliced both sides
c7	267	274	281	288	DC35	white	double spliced both sides
c8	264	271	278	285	DC35	white	double spliced both sides
C1	709	728	746	765	DC35	white	double spliced both sides
C2	691	709	727	745	DC35	white	double spliced both sides
C3	1115	1144	1174	1203	DC35	white	double spliced both sides
C4	1035	1063	1090	1117	DC35	white	double spliced both sides
s1	575	591	606	622	DC35	white	double spliced both sides
s2	581	596	612	628	DC35	white	double spliced both sides
s3	555	570	584	599	DC35	white	double spliced both sides
s4	588	604	620	636	DC35	white	double spliced both sides
S	5262	5419	5575	5732	8001-90	orange	double spliced top/ bottom side orange loop cover
br1	795	815	835	856	DC35	white	
br2	490	503	515	527	DC35	white	
br3	794	813	832	851	DC35	white	
br4	610	627	644	661	DC35	white	
br5	726	744	762	780	DC35	white	
br6	537	551	564	578	DC35	white	
br7	528	542	555	569	DC35	white	
br8	565	580	596	611	DC35	white	
br9	601	616	632	648	DC35	white	
br10	473	486	498	511	DC35	white	
br11	399	410	420	430	DC35	white	
br12	348	357	366	375	DC35	white	
br13	480	493	506	519	DC35	white	
BR1	1264	1297	1330	1362	DC35	white	double spliced both sides
BR2	754	775	796	816	DC35	white	double spliced both sides
BR3	937	962	986	1010	DC35	white	double spliced both sides
BR4	847	870	893	916	DC35	white	double spliced both sides
BR5	817	838	859	880	DC35	white	double spliced both sides
BR6	909	933	958	982	DC35	white	double spliced both sides
BRI	2648	2716	2784	2852	8001-50	orange	double spliced both sides
BRII	2317	2378	2439	2500	8001-50	orange	double spliced both sides
BRIII	2267	2330	2393	2457	8001-50	orange	double spliced both sides
Brmain1	1782	1872	1961	2051	8001-130	orange	double spliced both sides
Brmain	1200	1200	1200	1200	DFLP200/32	orange	add 20cm extra