

BRIDLE LINES SHOULD BE REGULARLY CHECKED AND MAINTAINED IN THE CORRECT TRIM OR THE WING WILL NOT PERFORM AS DESIGNED. IF THEY ARE WORN OR NOT TO FACTORY SPECIFICATION (+ OR - 20MM) THEY SHOULD BE REPLACED. REPLACEMENTS CAN BE ORDERED INDIVIDUALLY OR AS A FULL SET FROM YOUR SHOP/DEALER.

1. Open the wing out in a large space.
2. Inspect all bridle lines for wear/damage. Take note or label lines to be replaced.
3. Use a tape measure to measure the remaining bridles. Ask a friend to hold the end of the tape measure and bridle line in position to get an accurate measurement.
4. Pull on the line to add some tension and note each measurement.
5. Refer to the bridle line measurements sheet and rigging diagrams. Take note or label lines to be replaced.
6. Replace all bridle lines as necessary.

BRIDLE LINE LENGTHS
ALL MEASUREMENTS IN MM

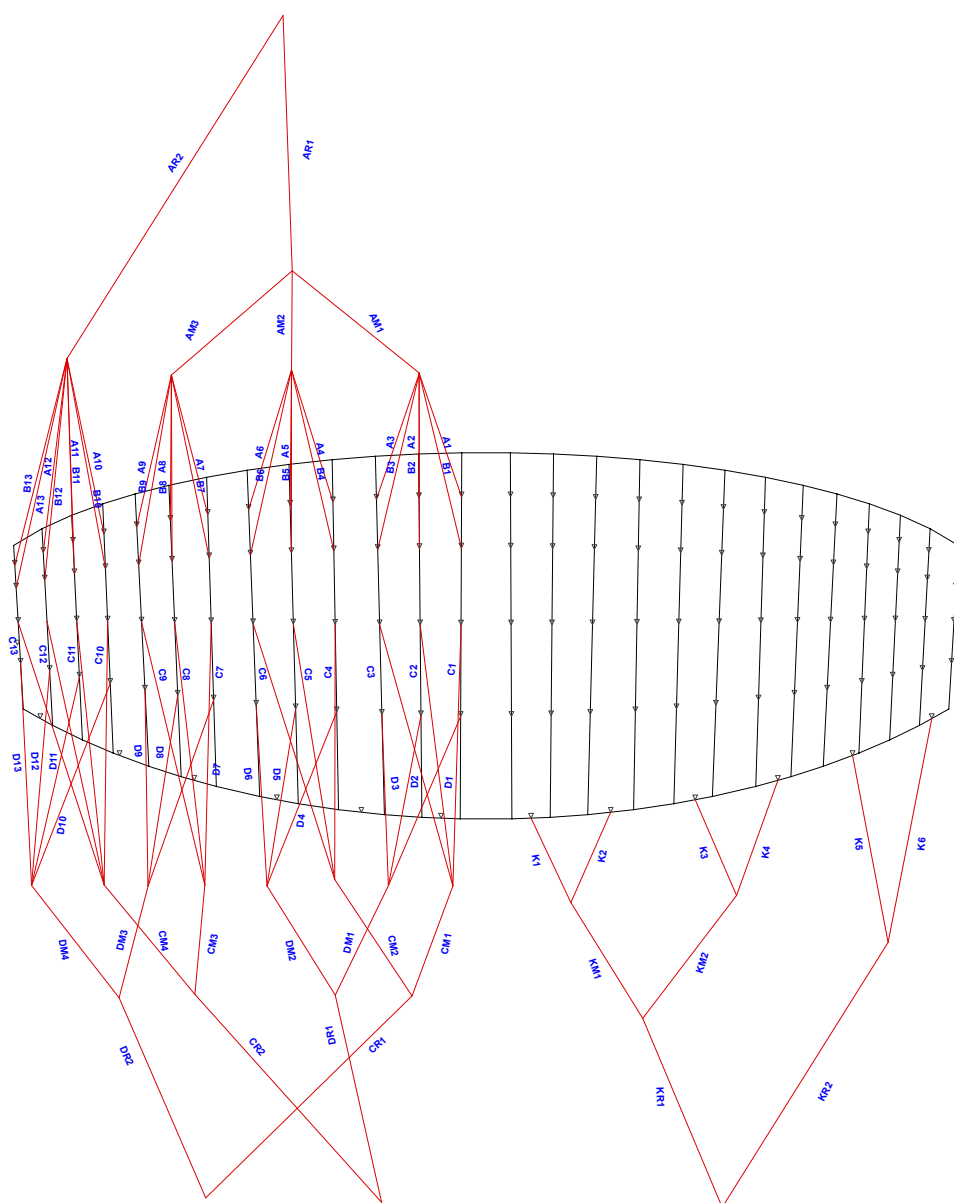
LINE NO.	2.4m	3.0m
A1	436	530
A2	427	521
A3	433	528
A4	428	523
A5	412	509
A6	412	510
A7	398	497
A8	374	473
A9	360	459
A10	338	479
A11	300	441
A12	279	416
A13	-	-
AM1	850	850
AM2	850	850
AM3	850	850
AR1	200	200
AR2	1000	950
B1	430	521
B2	421	513
B3	428	522
B4	421	516
B5	409	504
B6	411	508
B7	392	490
B8	371	470
B9	362	461
B10	323	460
B11	291	428
B12	275	408
B13	-	-
BRIDGE 1	136	170
BRIDGE 2	110	128
BRIDGE 3	109	127
BRIDGE 4	136	157
BRIDGE 5	110	128
BRIDGE 6	111	129
BRIDGE 7	127	147
BRIDGE 8	97	111
BRIDGE 9	95	110
BRIDGE 10	111	126
BRIDGE 11	89	100
BRIDGE 12	78	88
BRIDGE 13	-	-
C1	463	499
C2	447	480
C3	445	480
C4	435	470
C5	425	461
C6	429	468
C7	270	315
C8	235	278
C9	219	263
C10	188	231
C11	162	205
C12	165	207
C13	-	-
CM1	421	480
CM2	421	480
CM3	351	400
CM4	351	400
CR1	504	490
CR2	704	690
D1	481	522
D2	466	505
D3	463	504
D4	451	492
D5	441	481
D6	443	486
D7	288	338
D8	253	301
D9	234	281
D10	201	246
D11	175	219
D12	177	220
D13	-	-
DM1	412	470
DM2	412	470
DM3	351	400
DM4	351	400
DR1	504	490
DR2	704	690
K1	452	612
K2	416	574
K3	406	564
K4	369	523
K5	260	372
K6	200	305
KM1	500	480
KM2	500	480
KR1	566	530
KR2	1092	1075

BRIDLE LINE MAINTENANCE

BRIDLE LINES SHOULD BE REGULARLY CHECKED AND MAINTAINED IN THE CORRECT TRIM OR THE WING WILL NOT PERFORM AS DESIGNED. IF THEY ARE WORN OR NOT TO FACTORY SPECIFICATION (+ OR - 20MM) THEY SHOULD BE REPLACED. REPLACEMENTS CAN BE ORDERED INDIVIDUALLY OR AS A FULL SET FROM YOUR SHOP/DEALER.

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2. Inspect all bridle lines for wear/damage. Take note or label lines to be replaced.
3. Use a tape measure to measure the remaining bridles. Ask a friend to hold the end of the tape measure and bridle line in position to get an accurate measurement.
4. Pull on the line to add some tension and note each measurement.
5. Refer to the bridle line measurements sheet and rigging diagrams. Take note or label lines to be replaced.
6. Replace all bridle lines as necessary.

RIGGING DIAGRAM 3.6M/4.3M/5M/5.7M/6.5M



BRIDLE LINE LENGTHS ALL MEASUREMENTS IN MM

LINE NO.	3.6m	4.3m	5m	5.7m	6.5m
A1	546	606	626	625	698
A2	537	596	615	614	687
A3	548	610	631	634	708
A4	548	612	634	641	715
A5	537	604	625	637	710
A6	546	617	640	659	732
A7	540	615	640	666	738
A8	523	602	625	658	728
A9	519	601	625	665	734
A10	587	471	591	726	794
A11	551	431	551	693	760
A12	526	411	529	661	724
A13	510	410	523	656	718
AM1	900	900	1000	1000	1050
AM2	900	900	1000	1000	1050
AM3	900	900	1000	1000	1050
AR1	250	250	250	250	250
AR2	1000	1200	1200	1100	1150
B1	536	593	608	605	677
B2	527	585	598	596	668
B3	539	599	616	618	691
B4	538	601	617	623	695
B5	530	595	612	623	694
B6	541	611	631	650	721
B7	531	605	624	649	720
B8	518	596	615	647	717
B9	518	599	620	660	729
B10	575	470	567	701	768
B11	543	437	534	660	725
B12	514	404	520	635	697
B13	522	408	519	651	712
BRIDGE 1	177	195	229	246	262
BRIDGE 2	146	161	165	177	188
BRIDGE 3	140	154	165	172	182
BRIDGE 4	161	177	201	220	235
BRIDGE 5	149	164	171	186	198
BRIDGE 6	142	156	164	176	187
BRIDGE 7	149	164	191	209	223
BRIDGE 8	131	144	155	160	170
BRIDGE 9	121	133	141	147	157
BRIDGE 10	129	142	159	159	172
BRIDGE 11	111	122	133	123	133
BRIDGE 12	109	120	131	116	126
BRIDGE 13	111	123	134	116	125
C1	503	551	563	467	500
C2	481	529	540	436	468
C3	484	534	547	450	484
C4	478	530	542	448	480
C5	470	523	537	444	477
C6	485	542	560	482	518
C7	454	513	529	450	482
C8	424	486	501	424	455
C9	411	476	493	428	460
C10	391	459	476	415	443
C11	361	431	447	389	415
C12	350	421	440	393	417
C13	352	425	433	402	428
CM1	546	600	650	700	745
CM2	546	600	650	700	745
CM3	546	600	650	700	745
CM4	546	600	650	700	745
CR1	520	495	515	560	640
CR2	520	495	540	580	660
D1	526	579	596	505	541
D2	507	559	575	478	514
D3	508	563	580	489	527
D4	500	556	572	484	519
D5	491	548	566	478	514
D6	502	562	584	510	548
D7	479	543	563	488	523
D8	447	513	532	460	495
D9	431	499	521	458	494
D10	407	478	498	439	470
D11	377	449	468	412	441
D12	364	437	458	414	441
D13	365	438	449	422	451
DM1	534	587	636	685	729
DM2	534	587	636	685	729
DM3	546	600	650	700	745
DM4	546	600	650	700	745
DR1	520	485	530	570	640
DR2	520	485	530	555	625
K1	584	650	677	601	639
K2	547	614	638	566	603
K3	546	619	649	586	626
K4	524	598	627	582	621
K5	334	399	411	381	404
K6	249	310	316	301	320
KM1	546	600	650	700	745
KM2	546	600	650	700	745
KR1	601	550	600	640	683
KR2	1235	1250	1360	1440	1538