Line measurement

Customer:	Airdesign	**Date/place:**		**Inspector:**	
Model/Size:	HERO XPED S	**Serial-Nr.**		**Date of manufactury**	
Riser:		**Stearing lines**		**Tolerance:**	5

Riser length

A1	A2	B	C	D

Area cm

Span	Cord	

Note:

Pull force 5 kgf

	A level				B level				C level				D level				E level				Brake Lines			
	measure	nominal	Dif-A	Sy	measure	nominal	Dif-B	Sy	measure	nominal	Dif-C	Sy	measure	nominal	Dif-D	Sy	measure	nominal	Dif-E	Sy	measure	nominal	Dif-BL	Sy
24 R																								
23																								
22																								
21																								
20																								
19																								
18																								
17																								
16																								
15		6735	-6735							6741	-6741			6797	-6797							6976	-6976	
14		6754	-6754							6751	-6751			6777	-6777							6906	-6906	
13		6862	-6862							6823	-6823											6934	-6934	
12		6976	-6976							6991	-6991											7063	-7063	
11		6972	-6972							6987	-6987											7081	-7081	
10		7083	-7083							7090	-7090											7189	-7189	
9		7149	-7149							7154	-7154											7399	-7399	
8		7333	-7333			7315	-7315			7321	-7321			7384	-7384							7534	-7534	
7		7332	-7332			7310	-7310			7316	-7316			7384	-7384							7672	-7672	
6		7413	-7413			7389	-7389			7389	-7389			7466	-7466							7991	-7991	
5		7466	-7466			7443	-7443			7440	-7440			7518	-7518									
4		7549	-7549			7525	-7525			7493	-7493			7571	-7571									
3		7531	-7531			7505	-7505			7472	-7472			7556	-7556									
2		7571	-7571			7545	-7545			7513	-7513			7598	-7598									
1		7615	-7615			7591	-7591			7558	-7558			7641	-7641									
1		7615	-7615			7591	-7591			7558	-7558			7641	-7641							7991	-7991	
2		7571	-7571			7545	-7545			7513	-7513			7598	-7598							7672	-7672	
3		7531	-7531			7505	-7505			7472	-7472			7556	-7556							7534	-7534	
4		7549	-7549			7525	-7525			7493	-7493			7571	-7571							7399	-7399	
5		7466	-7466			7443	-7443			7440	-7440			7518	-7518							7189	-7189	
6		7413	-7413			7389	-7389			7389	-7389			7466	-7466							7081	-7081	
7		7332	-7332			7310	-7310			7316	-7316			7384	-7384							7063	-7063	
8		7333	-7333			7315	-7315			7321	-7321			7384	-7384							6934	-6934	
9		7149	-7149							7154	-7154											6906	-6906	
10		7083	-7083							7090	-7090											6976	-6976	
11		6972	-6972							6987	-6987													
12		6976	-6976							6991	-6991													
13		6862	-6862							6823	-6823													
14		6754	-6754							6751	-6751			6777	-6777									
15		6735	-6735							6741	-6741			6797	-6797									
16																								
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23																								
24 L																								

XD59S rev3 - HERO XPED S										
Linked Line Check Sheet										
	A		**B**		**C**		**D**		**K**	
	Name		Name		Name		Name		Name	
1	A1a	7615	A1b	7591	B1	7558	C1	7641	K1	7991
2	A2a	7571	A2b	7545	B2	7513	C2	7598	K2	7672
3	A3a	7531	A3b	7505	B3	7472	C3	7556	K3	7534
4	A4a	7549	A4b	7525	B4	7493	C4	7571	K4	7399
5	A5a	7466	A5b	7443	B5	7440	C5	7518	K5	7189
6	A6a	7413	A6b	7389	B6	7389	C6	7466	K6	7081
7	A7a	7332	A7b	7310	B7	7316	C7	7384	K7	7063
8	A8a	7333	A8b	7315	B8	7321	C8	7384	K8	6934
9	A9	7149			B9	7154			K9	6906
10	A10	7083			B10	7090			K10	6976
11	A11	6972			B11	6987				
12	A12	6976			B12	6991				
13	A13	6862			B13	6823				
14	A14	6754			B14	6751	C14	6777		
15	A15	6735			B15	6741	C15	6797		

total line-length measured including riser-length
* K-lines measured including brake-raff system

XD59S rev3 - HERO XPED S			
8001-090 772 Magenta			
Name	**No.**	**Length**	**INI**
A5b	2	236	
A6b	2	237	
A2b, A3b, A4b, A7b, A8b	10	253	
A1b	2	254	
A5a	2	259	
A6a	2	261	
A8a	2	271	
A7a	2	275	
A4a	2	277	
A1a	2	278	
A2a, A3a	4	279	
A11	2	367	
A10	2	418	
A9	2	484	
1K4	2	505	INI both sides
1A10	2	1225	INI both sides
1B5	2	1285	INI both sides
1K2, 1K3	4	1500	INI both sides
1B4	2	1685	INI both sides
1B3	2	1735	INI both sides
8001-070 772 Magenta			
Name	**No.**	**Length**	**INI**
A12	2	370	
B11	2	380	
B12	2	384	
B7	2	415	
B8	2	420	
B10	2	424	
B6	2	438	
B3	2	441	
B2	2	452	
B4	2	462	
B5	2	489	
B9	2	488	
B1	2	497	
1A11	2	750	INI both sides
1B6	2	1225	INI both sides
9200-035 - 2 9200 035 001 0			
Name	**No.**	**Length**	**INI**
A15	2	291	
B15	2	296	
B14	2	306	
A14	2	310	
C14	2	332	
C15	2	352	
C7, C8	4	489	double loop at line-tab (DL)
C6	2	521	double loop at line-tab (DL)
C3	2	531	double loop at line-tab (DL)
C2	2	543	double loop at line-tab (DL)
C4	2	546	double loop at line-tab (DL)
C5	2	573	double loop at line-tab (DL)

K9	2	573	
C1	2	586	double loop at line-tab (DL)
K10	2	643	
K8	2	1102	
K7	2	1105	
K6	2	1123	
B13	2	1126	
A13	2	1165	
K5	2	1231	
K4	2	1441	
K3	2	1657	
K2	2	1795	
K1	2	2114	
8001-130 772 Magenta			
Name	**No.**	**Length**	**INI**
1A7	2	275	INI both sides
1A8	2	280	INI both sides
1A6	2	320	INI both sides
1A3	2	340	INI both sides
1A2	2	355	INI both sides
1A4	2	360	INI both sides
1A5	2	375	INI both sides
1A1	2	400	INI both sides
2K1	2	1105	INI both sides
1A9	2	1285	INI both sides
1K1, 2K2	4	2500	INI both sides
8001-050 772 Magenta			
Name	**No.**	**Length**	**INI**
1B7	2	750	INI both sides
8001-130 300 blue			
Name	**No.**	**Length**	**INI**
1B2	2	1815	INI both sides
1B1	2	1845	INI both sides
8001-190 772 Magenta			
Name	**No.**	**Length**	**INI**
2A4	2	1575	INI both sides
2A3	2	1625	INI both sides
2A2	2	1705	INI both sides
2A1	2	1730	INI both sides
8001-230 772 Magenta			
Name	**No.**	**Length**	**INI**
KRU1	2	1830	
8001-360 772 Magenta			
Name	**No.**	**Length**	**INI**
AR1, AR2	4	4685	INI top side / red sleeve lower side

8001-190 772 Magenta			
Name	**No.**	**Length**	**INI**
AR3	2	4850	INI top side / red sleeve lower side
8001-090 772 Magenta			
Name	**No.**	**Length**	**INI**
BR3	2	4865	INI top side / blue sleeve lower side / loop at maillon
AR4	2	5160	INI top side / green sleeve lower side
8001-190 300 blue			
Name	**No.**	**Length**	**INI**
BR1, BR2	4	4700	INI top side / blue sleeve lower side / loop at maillon
9150-200			
Name	**No.**	**Length**	**INI**
KRS1	2	1500	sleeve lower side