Line measurement

Customer:	Airdesign	Date/place:		Inspector:	
Model/Size:	HERO2 XS	Serial-Nr.		Date of manufactury	
Riser:		Stearing lines		Tolerance:	5

AIRDESIGN

Riser length

A1	A2	B	C	D

Area cm

Span	Cord	

Note:

Pull force 5 kgf

A level				
	measure	nomina	Dif-A	Sy
24 R				
23				
22				
21				
20				
19				
18				
17				
16				
15		6520	-6520	
14		6537	-6537	
13		6642	-6642	
12		6767	-6767	
11		6763	-6763	
10		6871	-6871	
9		6936	-6936	
8		7122	-7122	
7		7121	-7121	
6		7200	-7200	
5		7251	-7251	
4		7320	-7320	
3		7302	-7302	
2		7342	-7342	
1		7385	-7385	
1		7385	-7385	
2		7342	-7342	
3		7302	-7302	
4		7320	-7320	
5		7251	-7251	
6		7200	-7200	
7		7121	-7121	
8		7122	-7122	
9		6936	-6936	
10		6871	-6871	
11		6763	-6763	
12		6767	-6767	
13		6642	-6642	
14		6537	-6537	
15		6520	-6520	
16				
17				
18				
19				
20				
21				
22				
23				
24 L				

B level				
	measure	nominal	Dif-B	Sy
24 R				
23				
22				
21				
20				
19				
18				
17				
16				
15				
14				
13				
12				
11				
10				
9				
8		7106	-7106	
7		7101	-7101	
6		7178	-7178	
5		7230	-7230	
4		7298	-7298	
3		7278	-7278	
2		7317	-7317	
1		7363	-7363	
1		7363	-7363	
2		7317	-7317	
3		7278	-7278	
4		7298	-7298	
5		7230	-7230	
6		7178	-7178	
7		7101	-7101	
8		7106	-7106	
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24 L				

C level				
	measure	nominal	Dif-C	Sy
24 R				
23				
22				
21				
20				
19				
18				
17				
16				
15		6527	-6527	
14		6536	-6536	
13		6607	-6607	
12		6778	-6778	
11		6774	-6774	
10		6877	-6877	
9		6938	-6938	
8		7092	-7092	
7		7088	-7088	
6		7165	-7165	
5		7219	-7219	
4		7274	-7274	
3		7259	-7259	
2		7300	-7300	
1		7345	-7345	
1		7345	-7345	
2		7300	-7300	
3		7259	-7259	
4		7274	-7274	
5		7219	-7219	
6		7165	-7165	
7		7088	-7088	
8		7092	-7092	
9		6938	-6938	
10		6877	-6877	
11		6774	-6774	
12		6778	-6778	
13		6607	-6607	
14		6536	-6536	
15		6527	-6527	
16				
17				
18				
19				
20				
21				
22				
23				
24 L				

D level				
	measure	nominal	Dif-D	Sy
24 R				
23				
22				
21				
20				
19				
18				
17				
16				
15				
14		6579	-6579	
13		6560	-6560	
12		7148	-7148	
11		7149	-7149	
10		7236	-7236	
9		7289	-7289	
8		7439	-7439	
7		7341	-7341	
6		7331	-7331	
5		7416	-7416	
4		7427	-7427	
3		7375	-7375	
2		7418	-7418	
1		7539	-7539	
1		7539	-7539	
2		7418	-7418	
3		7375	-7375	
4		7427	-7427	
5		7416	-7416	
6		7331	-7331	
7		7341	-7341	
8		7439	-7439	
9		7289	-7289	
10		7236	-7236	
11		7149	-7149	
12		7148	-7148	
13		6560	-6560	
14		6579	-6579	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24 L				

E level				
	measure	nominal	Dif-E	Sy
24 R				
23				
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21				
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20				
21				
22				
23				
24 L				

Brake Lines				
	measure	nominal	Dif-BL	Sy
24 R				
23				
22				
21				
20				
19				
18				
17				
16				
15				
14				
13				
12				
11				
10		6771	-6771	
9		6685	-6685	
8		6712	-6712	
7		6838	-6838	
6		6854	-6854	
5		6958	-6958	
4		7163	-7163	
3		7294	-7294	
2		7429	-7429	
1		7748	-7748	
1		7748	-7748	
2		7429	-7429	
3		7294	-7294	
4		7163	-7163	
5		6958	-6958	
6		6854	-6854	
7		6838	-6838	
8		6712	-6712	
9		6685	-6685	
10		6771	-6771	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24 L				

XD54XS rev2 - Hero2 XS										
Linked Line Check Sheet										
	A		**B**		**C**		**D**		**K**	
	Name		Name		Name		Name		Name	
1	A1a	7385	A1b	7363	B1	7345	C1	7539	K1	7748
2	A2a	7342	A2b	7317	B2	7300	C2	7418	K2	7429
3	A3a	7302	A3b	7278	B3	7259	C3	7375	K3	7294
4	A4a	7320	A4b	7298	B4	7274	C4	7427	K4	7163
5	A5a	7251	A5b	7230	B5	7219	C5	7416	K5	6958
6	A6a	7200	A6b	7178	B6	7165	C6	7331	K6	6854
7	A7a	7121	A7b	7101	B7	7088	C7	7341	K7	6838
8	A8a	7122	A8b	7106	B8	7092	C8	7439	K8	6712
9	A9	6936			B9	6938	C9	7289	K9	6685
10	A10	6871			B10	6877	C10	7236	K10	6771
11	A11	6763			B11	6774	C11	7149		
12	A12	6767			B12	6778	C12	7148		
13	A13	6642			B13	6607	C13	6560		
14	A14	6537			B14	6536	C14	6579		
15	A15	6520			B15	6527				

total line-length measured including riser-length

* K-lines measured including brake-raff system

XD54XS rev2 - Hero2 XS			
8001-090 772 Magenta			
Name	**No.**	**Length**	**INI**
A7b, A8b	4	199	
A8a	2	215	
A6b	2	216	
A5b	2	218	
A7a	2	219	
A3b	2	231	
A4b	2	236	
A6a	2	238	
A5a	2	239	
A2b	2	240	
A1b	2	241	
A3a	2	255	
A4a	2	258	
A1a	2	263	
A2a	2	265	
A11	2	343	
A10	2	396	
A9	2	461	
1K4	2	490	INI both sides
1A10	2	1205	INI both sides
1B5	2	1260	INI both sides
1K2, 1K3	4	1460	INI both sides
1B4	2	1635	INI both sides
1B3	2	1685	INI both sides
8001-070 772 Magenta			
Name	**No.**	**Length**	**INI**
A12	2	346	
B11	2	352	
B12	2	356	
B7	2	397	
B10, B8	4	401	
B6	2	424	
B3	2	443	
B4	2	458	
B2	2	459	
B9	2	462	
B5	2	478	
B1	2	504	
1A11	2	730	INI both sides
1B6	2	1205	INI both sides
9200-035 - 2 9200 035 001 0			
Name	**No.**	**Length**	**INI**
A15	2	266	
B15	2	272	
B14	2	281	
A14	2	283	
C13	2	305	
C14	2	324	
C12	2	463	double loop at line-tab (DL)
C11	2	464	double loop at line-tab (DL)
C10	2	501	double loop at line-tab (DL)
C6	2	521	double loop at line-tab (DL)
C7	2	531	double loop at line-tab (DL)

C3	2	540	double loop at line-tab (DL)
K9	2	541	
C9	2	554	double loop at line-tab (DL)
C2	2	583	double loop at line-tab (DL)
C4	2	592	double loop at line-tab (DL)
C5	2	606	double loop at line-tab (DL)
C8	2	629	double loop at line-tab (DL)
K10	2	627	
C1	2	704	double loop at line-tab (DL)
K7, K8	4	1054	
K6	2	1070	
B13	2	1080	
A13	2	1115	
K5	2	1174	
K4	2	1379	
K3	2	1591	
K2	2	1726	
K1	2	2045	
8001-130 772 Magenta			
Name	**No.**	**Length**	**INI**
1A7	2	220	INI both sides
1A8	2	225	INI both sides
1A6	2	230	INI both sides
1A3	2	240	INI both sides
1A2	2	245	INI both sides
1A4	2	255	INI both sides
1A5	2	280	INI both sides
1A1	2	290	INI both sides
2K1	2	1075	INI both sides
1A9	2	1260	INI both sides
1K1, 2K2	4	2430	INI both sides
8001-050 772 Magenta			
Name	**No.**	**Length**	**INI**
1B7	2	730	INI both sides
8001-130 300 blue			
Name	**No.**	**Length**	**INI**
1B2	2	1760	INI both sides
1B1	2	1785	INI both sides
8001-190 772 Magenta			
Name	**No.**	**Length**	**INI**
2A4	2	1635	INI both sides
2A3	2	1685	INI both sides
2A2	2	1760	INI both sides
2A1	2	1785	INI both sides
8001-360 772 Magenta			
Name	**No.**	**Length**	**INI**
AR1, AR2	4	4560	INI top side / red sleeve lower side
8001-190 772 Magenta			
Name	**No.**	**Length**	**INI**

AR3	2	4720	INI top side / red sleeve lower side
8001-090 772 Magenta			
Name	**No.**	**Length**	**INI**
BR3	2	4735	INI top side / blue sleeve lower side / loop at maillon
AR4	2	5025	INI top side / green sleeve lower side
8001-190 300 blue			
Name	**No.**	**Length**	**INI**
BR1, BR2	4	4575	INI top side / blue sleeve lower side / loop at maillon
PPSL200 yellow			
Name	**No.**	**Length**	**INI**
KR1	2	3235	sleeve lower side