Line measurement

Customer:	Airdesign	**Date/place:**		**Inspector:**	
Model/Size:	RIDE 4 M	**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		7261	-7261			7268	-7268			7333	-7333											7850	-7850	
17		7389	-7389			7367	-7367			7429	-7429											7871	-7871	
16		7495	-7495			7457	-7457			7537	-7537											8084	-8084	
15		7775	-7775			7743	-7743			7817	-7817			7845	-7845							7994	-7994	
14		7801	-7801			7762	-7762			7842	-7842			7886	-7886							7984	-7984	
13		7921	-7921			7869	-7869			7958	-7958			8018	-8018							8065	-8065	
12		8007	-8007			7949	-7949			8041	-8041			8117	-8117							8114	-8114	
11		8188	-8188			8109	-8109			8145	-8145			8231	-8231			8354	-8354			8324	-8324	
10		8179	-8179			8092	-8092			8127	-8127			8214	-8214			8406	-8406			8608	-8608	
9		8236	-8236			8143	-8143			8171	-8171			8266	-8266			8476	-8476			8651	-8651	
8		8264	-8264			8164	-8164			8192	-8192			8300	-8300			8577	-8577			8909	-8909	
7		8353	-8353			8254	-8254			8284	-8284			8370	-8370			8545	-8545			8909	-8909	
6		8431	-8431			8348	-8348			8377	-8377			8488	-8488			8525	-8525			8651	-8651	
5		8374	-8374			8284	-8284			8312	-8312			8437	-8437			8560	-8560			8608	-8608	
4		8380	-8380			8290	-8290			8319	-8319			8422	-8422			8580	-8580			8580	-8580	
3		8412	-8412			8320	-8320			8351	-8351			8464	-8464			8618	-8618			8618	-8618	
2		8435	-8435			8342	-8342			8374	-8374			8502	-8502			8684	-8684			8684	-8684	
1		8521	-8521			8433	-8433			8466	-8466			8569	-8569			8785	-8785			9101	-9101	
1		8521	-8521			8433	-8433			8466	-8466			8569	-8569			8785	-8785			9101	-9101	
2		8435	-8435			8342	-8342			8374	-8374			8502	-8502			8684	-8684			8909	-8909	
3		8412	-8412			8320	-8320			8351	-8351			8464	-8464			8618	-8618			8651	-8651	
4		8380	-8380			8290	-8290			8319	-8319			8422	-8422			8580	-8580			8608	-8608	
5		8374	-8374			8284	-8284			8312	-8312			8437	-8437			8560	-8560			8324	-8324	
6		8431	-8431			8348	-8348			8377	-8377			8488	-8488			8525	-8525			8114	-8114	
7		8353	-8353			8254	-8254			8284	-8284			8370	-8370			8545	-8545			8065	-8065	
8		8264	-8264			8164	-8164			8192	-8192			8300	-8300			8577	-8577			7984	-7984	
9		8236	-8236			8143	-8143			8171	-8171			8266	-8266			8476	-8476			7994	-7994	
10		8179	-8179			8092	-8092			8127	-8127			8214	-8214			8406	-8406			8084	-8084	
11		8188	-8188			8109	-8109			8145	-8145			8231	-8231			8354	-8354			7871	-7871	
12		8007	-8007			7949	-7949			8041	-8041			8117	-8117							7850	-7850	
13		7921	-7921			7869	-7869			7958	-7958			8018	-8018									
14		7801	-7801			7762	-7762			7842	-7842			7886	-7886									
15		7775	-7775			7743	-7743			7817	-7817			7845	-7845									
16		7495	-7495			7457	-7457			7537	-7537													
17		7389	-7389			7367	-7367			7429	-7429													
18		7261	-7261			7268	-7268			7333	-7333													
19																								
20																								
21																								
22																								
23																								
24 L																								

XT32M rev3 - RIDE4 M												
Linked Line Check Sheet												
	A		**B**		**C**		**D**		**E**		**K**	
	Name		Name		Name		Name		Name		Name	
1	A1	8521	B1	8433	C1	8466	D1	8569	E1	8785	K1	9101
2	A2	8435	B2	8342	C2	8374	D2	8502	E2	8684	K2	8909
3	A3	8412	B3	8320	C3	8351	D3	8464	E3	8618	K3	8651
4	A4	8380	B4	8290	C4	8319	D4	8422	E4	8580	K4	8608
5	A5	8374	B5	8284	C5	8312	D5	8437	E5	8560	K5	8324
6	A6	8431	B6	8348	C6	8377	D6	8488	E6	8525	K6	8114
7	A7	8353	B7	8254	C7	8284	D7	8370	E7	8545	K7	8065
8	A8	8264	B8	8164	C8	8192	D8	8300	E8	8577	K8	7984
9	A9	8236	B9	8143	C9	8171	D9	8266	E9	8476	K9	7994
10	A10	8179	B10	8092	C10	8127	D10	8214	E10	8406	K10	8084
11	A11	8188	B11	8109	C11	8145	D11	8231	E11	8354	K11	7871
12	A12	8007	B12	7949	C12	8041	D12	8117			K12	7850
13	A13	7921	B13	7869	C13	7958	D13	8018				
14	A14	7801	B14	7762	C14	7842	D14	7886				
15	A15	7775	B15	7743	C15	7817	D15	7845				
16	A16	7495	B16	7457	C16	7537						
17	A17	7389	B17	7367	C17	7429						
18	A18	7261	B18	7268	C18	7333						

total line-length measured including riser-length - trims closed

* K-lines measured including brake-raff system

XT32M rev3 - RIDE4 M			
PPSL120 red			
Name	**No.**	**Length**	**INI**
A13	2	539	
B10	2	546	
B11	2	563	
1A8	2	580	
A12	2	625	
A10	2	633	
A11	2	642	
1D6	2	885	
1D5	2	930	
1D3	2	945	
1D4	2	955	
1D2	2	1005	
1D1	2	1075	
B9	2	1087	
B8	2	1108	
A9	2	1180	
B7	2	1198	
B5	2	1203	
A8	2	1208	
B4	2	1209	
B3	2	1239	
B2	2	1261	
B6	2	1267	
A5	2	1293	
A7	2	1297	
A4	2	1299	
1ABC7	6	1315	
A3	2	1331	
A6	2	1350	
B1	2	1352	
A2	2	1354	
1C5	2	1420	
1ABC6	6	1435	
A1	2	1440	
1D7	2	1925	
1C4	2	1965	
DSL70 red			
Name	**No.**	**Length**	**INI**
B17	2	317	
A17	2	339	
C17	2	379	
B16	2	407	
A16, B15	4	445	
B14	2	464	
A15	2	477	
B13	2	486	
C16	2	487	
A14	2	503	
C15	2	517	
C14	2	542	
D15	2	545	
B12	2	566	
C10	2	574	
D14	2	586	
C11	2	592	
C13	2	673	
D10	2	701	

D11	2	718	
D13	2	733	
D9	2	734	
C12	2	756	
D8	2	768	
D7	2	793	
D3, E11	4	822	
D12	2	832	
D4	2	840	
D5	2	845	
D1	2	857	
D2	2	860	
E10	2	874	
D6	2	896	
E9	2	899	
E4	2	938	
E6	2	943	
A18	2	946	
B18, E7	4	953	
E2	2	972	
E3	2	976	
E5	2	978	
E8	2	985	
C18	2	1018	
E1	2	1073	
C9	2	1108	
C8	2	1129	
C7	2	1221	
C5	2	1224	
C4	2	1231	
C3	2	1263	
C2	2	1286	
C6	2	1289	
C1	2	1378	
DSL70 yellow			
Name	**No.**	**Length**	**INI**
K2	2	606	
K4	2	625	
K3	2	668	
K1	2	798	
K12	2	891	
K11	2	912	
K8	2	1031	
K9	2	1041	
K7	2	1112	
K10	2	1131	
K6	2	1340	
K5	2	1550	
PPSL275, red			
Name	**No.**	**Length**	**INI**
1AB3	4	1475	SLV both sides
1AB1, 1AB2	8	1765	SLV both sides
1AB4	4	1965	SLV both sides
PPSL200 red			
Name	**No.**	**Length**	**INI**
2D3	2	1065	
2D1, 2D2	4	1320	

1C3	2	1475	
1AB5	4	1520	
1C1, 1C2	4	1765	
PPSL120 yellow			
Name	**No.**	**Length**	**INI**
1K2	2	755	
1K1	2	1075	
1K4, 1K5	4	1150	
1K3	2	2670	
1K6	2	2875	
PPSL200 yellow			
Name	**No.**	**Length**	**INI**
2K2	2	1725	
2K1	2	3150	
A-10/N-200 --- 2 0010 200 114 0 citro			
Name	**No.**	**Length**	**INI**
KRU1	2	2585	
7343-420 - 2 7343 420 222 0 - red			
Name	**No.**	**Length**	**INI**
AR1	2	4935	
AR2	2	5200	
A-7343-280 - 2 7343 280 222 0 red			
Name	**No.**	**Length**	**INI**
AR3	2	5475	
7343-420 - 2 7343 420 372 0 - sky			
Name	**No.**	**Length**	**INI**
BR1	2	4935	
BR2	2	5200	
A-7343-280 - 2 7343 280 372 0 sky			
Name	**No.**	**Length**	**INI**
BR3	2	5475	
A-7343-140 - 2 7343 140 400 0 green			
Name	**No.**	**Length**	**INI**
BR4	2	5360	loop at maillon
CR3	2	5490	loop at maillon
A-7343-280 - 2 7343 280 400 0 green			
Name	**No.**	**Length**	**INI**
CR1, DR1	4	4950	loop at maillon
CR2, DR2	4	5215	loop at maillon
A-10/N-200 --- 2 0010 200 114 0 citro			
Name	**No.**	**Length**	**INI**
KRS1	2	1500	