Rigging Survey Summary
2006 World Rowing Championships

W1X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	BLR	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	
2	CZE	WM Jorg Weitnauer	Alu wing (backstay)	C2	160.2	289.3	201.0	2.484	88.3	46.0	smoothie	
3	SWE	Filippi	CF wing	C2	157.4	285.5	198.7	2.499	86.8	43.7	smoothie	yes
4	FRA	Empacher	CF 2 stay	Emp	160.5	290.0	201.0	2.480	89.0	42.2	smoothie	
5	USA	Empacher	CF 2 stay	C2	160.5	289.0	201.5	2.486	87.5	46.4	smoothie	yes
6	RUS	Empacher	CF wing (backstay)	Emp	162.2	288.0	200.0	2.441	88.0	42.0	smoothie	yes
7	SLO	Empacher	CF 2 stay	C2	160.5	288.0	200.0	2.467	88.0	46.2	smoothie	
8	ITA	Filippi	CF 2 stay	C2	159.6	286.0	197.5	2.450	88.5	46.3	smoothie	
M1X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	NZL	Kiwi Int Rowing Skiffs	0	Croker	160.0	289.5	201.0	2.488	88.5	44.2	smoothie	
2	GER	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	
3	CZE	Filippi	CF 2 stay	C2	160.8	289.0	200.0	2.463	89.0	45.5	smoothie	
4	NOR	Empacher	Alu 4 stay	0	159.6	0.0	0.0	0.000	0.0	0.0	0.0	
5	BEL	Empacher	CF 2 stay	C2	159.5	287.5	199.0	2.470	88.5	46.0	smoothie	
6	GBR	Filippi	CF 2 stay	Croker	159.5	290.0	201.5	2.502	88.5	43.9	smoothie	
7	SWE	Empacher	Alu wing (backstay)	C2	159.7	290.5	203.0	2.517	87.5	44.3	vortex	
8	NED	Empacher	CF wing	Croker	160.2	290.5	200.5	2.478	90.0	44.0	smoothie	
M2- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	AUS	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	
2	NZL	Kiwi Int Rowing Skiffs	Alu wing (backstay)	Croker	85.5	377.5	261.5	3.035	116.0	55.7	smoothie	
3	CAN	Hudson	CF wing (backstay)	C2	86.0	376.0	260.0	3.000	116.0	55.5	smoothie	
4	CHN	Empacher	CF 2 stay	Croker	86.5	376.2	260.2	2.985	116.0	56.0	smoothie	
5	GER	Empacher	CF 2 stay	C2	85.5	376.0	259.5	3.012	116.5	56.0	BB	
6	GBR	Empacher	Alu wing (backstay)	C2	85.8	377.0	261.0	3.020	116.0	55.5	BB	
7	RSA	Empacher	CF 2 stay	C2	85.0	375.0	258.5	3.018	116.5	54.0	smoothie	
8	ITA	Filippi	Alu wing (backstay)	Croker	86.5	379.0	262.0	3.006	117.0	55.5	smoothie	

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W2- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	CAN	Hudson	Alu wing (backstay)	C2	87.5	374.0	257.0	2.914	117.0	55.5	hatchet	
2	NZL	Kiwi Int Rowing Skiffs	Alu wing	Croker	86.0	373.0	256.5	2.959	116.5	55.5	smoothie	
3	GER	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	
4	USA	Empacher	Alu wing (backstay)	Croker	86.5	374.5	258.5	2.965	116.0	56.5	smoothie	
5	NED	Empacher	CF 2 stay	C2	86.0	372.5	256.5	2.959	116.0	52.0	BB	
6	DEN	Hudson	Alu wing (backstay)	C2	86.5	374.0	257.0	2.948	117.0	55.5	BB	
7	ROM	Empacher	Alu 5 stay	Croker	86.5	373.0	256.7	2.945	116.3	56.0	smoothie	
8	CHN	Empacher	Alu 5 stay	Croker	85.7	373.0	257.0	2.975	116.0	55.6	slick	
LM2X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	DEN	Filippi	CF 2 stay	C2	156.9	289.2	201.2	2.539	88.0	44.0	BB	
2	ITA	Filippi	CF 2 stay	C2	160.0	287.8	200.4	2.480	87.4	45.5	smoothie	
3	FRA	Filippi	CF 2 stay	Croker	158.7	290.0	201.5	2.514	88.5	44.0	smoothie	
4	AUS	0	0	0	0	0	0	0	0	0	0	0
5	POL	Empacher	Alu 4 stay	C2	159.0	288.0	199.5	2.484	88.5	45.5	smoothie	
6	GER	Filippi	CF 2 stay	C2	159.7	289.0	200.5	2.486	88.5	43.5	BB	
7	JPN	Filippi	CF 2 stay	C2	158.2	288.5	200.2	2.506	88.3	45.8	smoothie	
8	GBR	Filippi	CF 2 stay	C2	159.2	289.0	200.4	2.492	88.6	44.0	BB	
LW2X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	CHN	0	0	0	0	0	0	0.000	0	0	0	0
2	AUS	0	0	0	0	0	0	0.000	0	0	0	0
3	GRE	Fil	CF 2 stay	C2	159.6	288.0	198.9	2.467	89.1	44.0	BB	
4	CAN	Hudson	Alu wing	Croker	158.0	288.0	200.0	2.506	88.0	43.5	slick	
5	GBR	Filippi	CF 2 stay	C2	159.9	287.0	200.0	2.502	87.0	44.0	BB	
6	FIN	Filippi	CF 2 stay	C2	160.5	288.0	199.5	2.461	88.5	46.0	smoothie	yes
7	IRL	Empacher	Alu wing (backstay)	Emp	157.1	286.0	199.5	2.514	86.5	42.2	smoothie	
8	POL	Empacher	CF 2 stay	C2	159.2	288.5	200.0	2.487	88.5	45.5	smoothie	

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M2X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	FRA	Filippi	CF 2 stay	Croker	159.4	291.0	202.1	2.511	88.9	44.0	slick	
2	SLO	Filippi	CF 2 stay	C2	157.7	289.2	200.2	2.514	89.0	45.5	smoothie	
3	GBR	Empacher	CF 2 stay	C2	158.5	289.5	201.5	2.517	88.0	45.5	smoothie	
4	POL	Filippi	Alu 4 Stay	C2	159.1	290.0	200.0	2.489	90.0	46.0	smoothie	yes
5	BUL	Empacher	CF 2 stay	Emp	158.2	291.0	203.0	2.541	88.0	43.0	BB	
6	BEL	Filippi	CF 2 stay	C2	160.0	291.0	202.1	2.502	88.9	45.8	smoothie	
7	GER	Empacher	CF 2 stay	Emp	159.4	289.0	201.0	2.497	88.0	44.0	0	
8	CRO	Empacher	Alu wing (backstay)	C2	158.4	289.0	201.0	2.513	88.0	45.7	smoothie	
W2X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	AUS	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	0.0
2	GER	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	0.0
3	NZL	Kiwi Int Rowing Skiffs	Alu wing (backstay)	Croker	159.0	290.0	201.0	2.503	89.0	44.5	smoothie	yes
4	GBR	Empacher	Alu wing	C2	160.0	288.0	200.0	2.475	88.0	0.0	BB	
5	UKR	Filippi	CF 2 stay	Croker	158.9	288.0	200.0	2.492	88.0	43.7	slick	
6	BLR	Empacher	Alu wing (backstay)	Emp	159.9	288.0	200.3	2.480	87.7	42.5	smoothie	yes
7	CZE	Filippi	Alu 4 stay	C2	159.0	288.0	199.5	2.484	88.5	45.9	smoothie	yes
8	CHN	Empacher	Alu 4 stay	Croker	159.6	286.3	198.0	2.456	88.3	44.0	slick	
LM4- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	CHN	0	0	0	0	0	0	0.000	0	0	0	0
2	FRA	Empacher	Alu wing (backstay)	C2	85.5	374.5	259.5	3.012	115.0	55.0	smoothie	
3	IRL	Empacher	Alu wing	0	83.9	0	0	-0.024	0	0	0	0
4	CAN	Filippi	Alu wing (backstay)	C2	85.0	376.0	260.5	3.041	115.5	56.0	BB	
5	GBR	Empacher	Alu wing (backstay)	Croker	85.0	374.0	259.0	3.024	115.0	56.0	smoothie	
6	AUS	0	0	0	0	0	0	0.000	0	0	0	0
7	GER	0	0	0	0	0	0	0.000	0	0	0	0
8	POL	Empacher	CF wing (backstay)	C2	85.5	377.0	261.5	3.035	115.5	54.8	smoothie	yes

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M4- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GBR	Empacher	Alu wing (backstay)	C2	84.5	377.0	263.0	3.089	114.0	56.0	BB	
2	GER	Empacher	CF 2 stay	C2	85.0	376.0	260.5	3.041	115.5	58.0	BB	
3	NED	0	0	C2	0.0	375.5	259.8	0.000	115.7	55.5	BB	
4	USA	Hudson	Alu wing (backstay)	C2	84.8	370.0	256.0	2.997	114.0	55.0	smoothie	yes
5	SLO	Empacher	CF 2 stay	C2	85.0	376.0	261.0	3.047	115.0	56.0	BB	
6	FRA	Empacher	Alu 5 stay	C2	85.2	376.0	260.5	3.034	115.5	55.3	BB	
7	IRL	Empacher	Alu wing (backstay)	Croker	84.5	376.5	261.5	3.071	115.0	56.0	smoothie	
8	CAN	Hudson	Alu wing (backstay)	C2	83.8	376.5	262.5	3.110	114.0	56.0	BB	
M4X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	POL	Empacher	CF 2 stay	C2	158.6	293.5	203.0	2.535	90.0	46.0	smoothie	yes
2	UKR	Filippi	CF 2 stay	Croker	158.7	290.5	203.0	2.533	87.5	43.5	smoothie	
3	EST	Empacher	Alu wing (backstay)	C2	159.3	290.5	203.0	2.524	87.5	46.0	smoothie	yes
4	ITA	Filippi	CF 2 stay	C2	159.5	287.7	199.7	2.479	88.0	45.0	smoothie	
5	CZE	Filippi	CF 2 stay	C2	159	290.5	203.7	2.537	86.8	46	0	
6	RUS	Filippi	CF 2 stay	Emp	158.8	290.0	202.5	2.525	87.5	43.7	smoothie	yes
7	GER	0	0	0	0	0	0	0.000	0	0	0	0
8	USA	Hudson	Alu wing	Croker	158.5	292.0	204.5	2.555	87.5	44.0	smoothie	
W4X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GBR	Empacher	CF 2 stay	C2	160.0	291.0	203.0	2.513	88.0	44.0	BB	
2	AUS	0	0	0	0	0	0	0.000	0	0	0	0
3	GER	BBG	CF 2 stay	C2	159.6	287.0	287.0	3.571	86.0	44.0	BB	
4	CHN	Empacher	Alu 4 Stay	Croker	158.2	289.0	201.0	2.516	88.0	44.0	smoothie	
5	USA	Empacher	CF 2 stay	Croker	158.3	288.7	200.4	2.507	88.3	44.0	smoothie	
6	UKR	Filippi	CF 2 stay	Croker	159.0	288.0	200.5	2.497	87.5	44.0	slick	
7	CAN	Hudson	Alu wing (backstay)	C2	159.1	288.5	201.5	2.508	87.0	44.7	BB	
-	RUS	Empacher	Alu wing (backstay)	Emp	159.9	288.0	200.8	2.487	87.2	43.0	BB	

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M8+ 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GER	0	0	0	0	0	0	0.000	0	0	0	
2	ITA	Filippi	Alu wing (backstay)	C2	83.3	377.0	263.5	3.139	113.5	55.7	BB	
3	USA	0	0	0	0	0	0	0.000	0	0		
4	AUS	0	0	0	0	0	0	0.000	0	0		
5	GBR	Empacher	Alu wing (backstay)	C2	83.3	376.5	263.0	3.133	113.5	56.0	BB	
6	POL	Empacher	CF 2 stay	C2	83.3	376.0	263.0	3.133	113.0	55.5	BB	
7	RUS	Empacher	Alu wing (backstay)	C2	83.9	377.5	264.5	3.131	113.0	56.0	BB	
8	SUI	Empacher	Alu wing (backstay)	C2	84.2	375.0	261.3	3.081	113.7	56.0	BB	
W8+ 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	USA	Empacher	CF 2 stay	Croker	84.0	274.5	261.0	3.083	113.5	55.7	slick	
2	GER	0	0	0	0	0	0	0.000	0	0	0	
3	AUS	0	0	0	0	0	0	0.000	0	0	0	
4	CHN	Empacher	CF 2 stay	C2	83.2	373.0	258.5	3.083	114.5	52.0	BB	
5	CAN	Hudson	Alu wing (backstay)	C2	84.8	375.5	261.0	3.054	114.5	56.5	BB	
6	ROM	Empacher	CF 2 stay	Croker	84.9	374.0	259.5	3.033	114.5	55.0	smoothie	
7	NZL	Kiwi Int Rowing Skiffs	CF 2 stay	Croker	84.2	373.5	260.0	3.064	113.5	55.0	smoothie	
8	GBR	Empacher	CF 2 stay	C2	84.0	372.5	259.0	3.060	113.5	54.5	smoothie	
LM1X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GBR	Fluid Design	Reverse wing	C2	159.5	289.0	201.0	2.495	88.0	46.0	smoothie	
2	ESP	Filippi	CF 2 Stay	C2	159.3	288.0	200.5	2.492	87.5	46.0	smoothie	
3	NZL	Kiwi Int Rowing Skiffs	Alu wing (backstay)	Croker	159.9	289.0	201.0	2.489	88.0	43.8	slick	
5	GRE	Empacher	Alu wing (backstay)	C2	158.6	287.5	199.5	2.491	88.0	44.0	BB	
6	NED	Empacher	CF 2 stay	C2	0.0	289.5	200.0	0.000	89.5	44.0	BB	
7	UKR	Filippi	0	C2	161.1	289.2	200.1	2.459	89.1	46.1	smoothie	yes
8	CZE	Filippi	CF 2 stay	Croker	0.0	288.0	200.0	0.000	88.0	44.0	smoothie	

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LW1X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	NED	Hudson	Alu wing (backstay)	Emp	159.5	286.0	198.0	2.458	88.0	42.0	smoothie	
2	GER	BBG	CF 2 Stay	C2	159.8	286.0	197.5	2.447	88.5	46.2	smoothie	yes
3	ESP	Hudson	Alu wing	Croker	159.5	287.5	199.0	2.470	88.5	45.0	slick	
4	ITA	Filippi	CF 2 Stay	Croker	159.9	285.0	196.3	2.430	88.7	44.0	smoothie	
5	SUI	BBG	CF 2 Stay	C2	159.8	287.0	197.5	2.447	89.5	43.5	BB	
6	USA	Hudson	Alu wing (backstay)	Croker	160.0	288.5	199.2	2.465	89.3	44.1	slick	
7	AUT	Empacher	Alu 4 Stay	C2	159.6	287.0	198.0	2.456	89.0	43.0	0	
8	CUB	Filippi	Alu 4 Stay	C2	158.6	286.0	197.0	2.459	89.0	45.8	smoothie	yes
LM2- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GER	0	0	0	0	0	0	0.000	0	0	0	0
2	ESP	Filippi	CF wing (backstay)	C2	86.5	373.5	257.5	2.954	116.0	56.0	smoothie	
3	ITA	Filippi	CF 2 Stay	C2	0.0	375.0	258.0		117.0	54.0	smoothie	
4	AUS	0	0	0	0	0	0		0	0	0	0
5	RUS	Empacher	Alu 5 Stay	C2	85.5	375.2	259.2	3.008	116.0	52.0	BB	
6	GBR	Janousek	Len Neville	C2	85.5	373.5	259.0	3.006	114.5	56.0	BB	
7	FRA	Empacher	Alu wing (backstay)	C2	86.4	374.0	257.0	2.951	117.0	54.7	smoothie	
8	GUA	Filippi	CF 2 Stay	C2	85.0	374.0	258.5	3.018	115.5	54.5	smoothie	
W4- 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	AUS	0	0	0	0	0	0	0.000	0	0	0	
2	CHN	Empacher	Alu 5 Stay	Croker	85.0	372.0	257.0	3.000	115.0	55.5	smoothie	
3	USA	Empacher	CF 2 Stay	Croker	84.0	374.5	260.0	3.071	114.5	55.5	smoothie	
4	BLR	Empacher	Alu wing (backstay)	C2	84.4	373.0	259.0	3.045	114.0	52.2	smoothie	yes
5	NED	Empacher	Alu 5 Stay	C2	85.0	373.0	257.5	3.006	115.5	52.3	BB	
6	GER	Empacher	Alu 5 Stay	C2	84.5	372.0	256.7	3.016	115.3	52.5	0	
7	CAN	Hudson	Alu wing (backstay)	C2	86.0	374.3	258.3	2.980	116.0	55.0	smoothie	yes

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M4+ 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	GER	0	0	0	0	0	0	0.000	0	0	0	0
2	CAN	Hudson	Alu wing (backstay)	C2	85.0	376.0	260.5	3.041	115.5	5.2	BB	
3	NZL	Kiwi Int Rowing Skiffs	Alu wing (backstay)	Croker	85.0	376.5	261.2	3.049	115.3	55.5	slick	
4	USA	Hudson	Alu wing (backstay)	Croker	86.0	376.0	260.0	3.000	116.0	55.7	slick	
5	GBR	Empacher	Alu wing (backstay)	C2	85.4	377.0	261.0	3.033	116.0	55.5	BB	
6	ITA	Filippi	CF 2 Stay	C2	85.0	375.5	259.5	3.029	116.0	55.3	BB	
LM4X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	ITA	Filippi	CF 2 Stay	C2	158.1	288.0	199.0	2.492	89.0	46.0	smoothie	
2	GER	0	0	0	0	0	0	0.000	0	0	0	
3	FRA	Filippi	Alu 4 Stay	C2	158.8	289.0	200.5	2.500	88.5	45.9	smoothie	
4	GBR	Filippi	CF 2 Stay	C2	157.9	289.0	201.0	2.521	88.0	44.0	BB	
5	USA	Filippi	Alu 4 Stay	Croker	157.7	288.5	201.0	2.524	87.5	44.1	slick	
LW4X 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	CHN	Empacher	Alu wing (backstay)	Croker	158.8	288.3	200.8	2.504	87.5	44.2	slick	
2	DEN	Filippi	Alu 4 Stay	C2	157.4	290.0	202.0	2.541	88.0	44.0	BB	
3	GBR	Filippi	Alu 4 Stay	C2	158.3	287.5	199.8	2.498	87.8	44.0	BB	
4	GER	Empacher	Alu wing (backstay)	C2	159.9	288.5	200.5	2.483	88.0	44.0	smoothie	
5	USA	Filippi	Alu 4 Stay	Dreher	159.6	289.1	201.1	2.495	88.0	48.2	0	
6	CAN	Hudson	Alu wing (backstay)	Croker	157.4	289.5	202.3	2.545	87.2	44.3	BB	
7	POR	Empacher	Alu 4 Stay	C2	159.0	284.0	197.0	2.453	87.0	46.0	smoothie	yes

Rigging Survey Summary
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M2+ 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	SCG	Empacher	CF 2 Stay	C2	85.5	376.5	259.5	3.012	117.0	55.5	BB	
2	ITA	Filippi	Alu 5 Stay	C2	87.5	376.0	259.0	2.937	117.0	55.5	BB	
3	CAN	Aylings	Alu 5 Stay	C2	85.5	376.0	259.5	3.012	116.5	55.5	BB	
4	USA	0	0	0	87.0	377.0	259.0	2.954	117.5	0.0	0	0
5	GER	0	0	0	0.0	0.0	0.0	0.000	0.0	0.0	0	0
6	GRE	Empacher	Alu 5 Stay	C2	87.5	376.0	256.5	2.909	119.5	53.7	smoothie	
LM8+ 2006		Manufacturer Information		Gearing Information								
Place	Country	Boat Make	Rigger type	Oar/Scull Make	Span/spread	Oar Overall Length	Oar Outboard Length	Gearing	Oar Inboard Length	Blade Length	Blade Type	Vortex Edge
1	ITA	Filippi	Alu wing (backstay)	C2	83.9	375.0	261.5	3.095	113.5	54.3	smoothie	
2	GER	0	0	0	0	0	0	0.000	0	0	0	0
3	POL	Empacher	Alu wing (backstay)	C2	84.3	377.0	260.5	3.066	116.5	54.9	moothie (clan	yes
4	DEN	Empacher	Alu 5 Stay	C2	83.8	375.5	261.5	3.097	114.0	56.0	BB	
5	USA	Empacher	Carl Douglas	C2	83.6	369.7	255.9	3.037	113.8	54.0	smoothie	yes
6	NED	Empacher	CF 2 Stay	0	84.0	0	0	0.000	0			