

SET-UP SHEET

XRAY XII

RACE	DRCMU 1, 14th of Nov		
TRACK	Tinglev		
NAME	Peter Harder		
CITY / COUNTRY	Alleøed	Denmark	
CONTACT			
DATE	12/11/2009		
TEMPERATURE / °C	AIR	TRACK	
QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes
1	11,9	2	39 laps 8.02
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH		
SHOCK ABSORBER			
SPRING	stock		
OIL / cSt	400		
REBOUND %	50%		
FRONT	TIRES	REAR	
Jaco 2xPink		Jaco Yellow	
42	DIAMETER/mm	46	
CS High Grip	ADDITIVE	CS High Grip	
10min	ADDITIVE timing	30min	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
ADDITIVE TREATED AREA			
TRANSMISSION			
DIFF SETTING			
☐ LOOSE ☐ ☒ MEDIUM ☐ TIGHT ☐			
PINION / T	20	SPUR GEAR/T	96
FINAL DRIVE RATIO	8.16	ROLLOUT	16.162
BRUSHED MOTOR			
BRAND			
ARMATURE			
	☒ SPRING ☐		
	☒ BRUSH COMP. ☐		
BRUSHLESS MOTOR			
BRAND	NOSRAM		
TURN	4.5		
ROTOR			
TIMING			
ESC	NOSRAM		
ESC SETTING	PROGRAM	3	PUNCH
	INITIAL BRAKE	0	AUTO BRAKE
		0	
BATTERIES	Big Mana 4600		
BODY	Blackart		

FRONT	LINKAGE POSITION	SERVO POSITION	SHOCK ABSORBER	REAR
	SHIMS 0 / mm 1 2 1 2	STANDARD ☒ CENTRAL ☐ OTHER 0	2 / mm 1.5 / mm	
3.5	SHIMS	SHIMS	SHIMS	SHIMS
2	2	2	2	3.6
FRONT	CASTER	REACTIVE CASTER	RIDE HEIGHT	REAR
	2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐		2 5 1 5 0 0 0.5 1 1.5 2 ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐	
FRONT	FRONT	FRONT	FRONT	FRONT
SHIMS	SHIMS	SHIMS	SHIMS	SHIMS
0.5 / mm	1.0 / mm	0 / mm	0 / mm	0 / mm
SPRINGS	SPRINGS	SPRINGS	SPRINGS	SPRINGS
☒ GOLD C=3.5	☐ SILVER C=4.0	☐ BLACK C=5.0	☐ GREY C=6.0	☐ OTHER
TOE / degr.	TOE / degr.	TOE / degr.	TOE / degr.	TOE / degr.
OUT 0.5	OUT 0.5	OUT 0.5	OUT 0.5	OUT 0.5
IN	IN	IN	IN	IN
ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN
SHIMS 2 / mm	SHIMS 2 / mm	SHIMS 2 / mm	SHIMS 2 / mm	SHIMS 2 / mm
BRACE	BRACE	BRACE	BRACE	BRACE
GRAPHITE ☐	GRAPHITE ☐	GRAPHITE ☐	GRAPHITE ☐	GRAPHITE ☐
ALU ☒	ALU ☒	ALU ☒	ALU ☒	ALU ☒
OTHER o-ring	OTHER o-ring	OTHER o-ring	OTHER o-ring	OTHER o-ring
FRONT WIDTH SHIM	FRONT WIDTH SHIM	FRONT WIDTH SHIM	FRONT WIDTH SHIM	FRONT WIDTH SHIM
/ mm	/ mm	/ mm	/ mm	/ mm
FRONT PIVOT	FRONT PIVOT	FRONT PIVOT	FRONT PIVOT	FRONT PIVOT
PIVOT BALL ☒	PIVOT BALL ☒	PIVOT BALL ☒	PIVOT BALL ☒	PIVOT BALL ☒
FIXED ☐	FIXED ☐	FIXED ☐	FIXED ☐	FIXED ☐
CHASSIS	CHASSIS	CHASSIS	CHASSIS	CHASSIS
STANDARD ☒	STANDARD ☒	STANDARD ☒	STANDARD ☒	STANDARD ☒
HARD ☐	HARD ☐	HARD ☐	HARD ☐	HARD ☐
OTHER	OTHER	OTHER	OTHER	OTHER
T-BAR	T-BAR	T-BAR	T-BAR	T-BAR
WIDE ☐	WIDE ☐	WIDE ☐	WIDE ☐	WIDE ☐
NARROW ☐	NARROW ☐	NARROW ☐	NARROW ☐	NARROW ☐
OTHER	OTHER	OTHER	OTHER	OTHER
REAR WIDTH SHIM	REAR WIDTH SHIM	REAR WIDTH SHIM	REAR WIDTH SHIM	REAR WIDTH SHIM
2 / mm	2 / mm	2 / mm	2 / mm	2 / mm
COMMENTS	Glue on front tire sidewall. Needed more steering. Should have gone for 15 min. front additive or pink rear Jaco tires. Needed more runtie and should have gone for 5 turns motor with 21 pinion			