

SET-UP SHEET

XRAY X12

RACE	World Championships	
TRACK	Sportplaza Groenendaal	

NAME	Alexander Hagberg	
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DATE	31/07/2012	
TEMPERATURE / °F or °C	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes
8	12.2	7	8

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☒ MIXED
		☐ FAST
TRACTION		
	☐ LOW	☒ MEDIUM
		☐ HIGH

CENTER SHOCK ABSORBER			
SPRING	Gold	OIL / cSt	550
		REBOUND%	50

SIDE LINKAGES	
OIL / cSt	6K

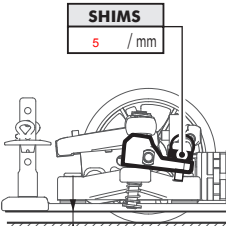
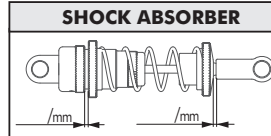
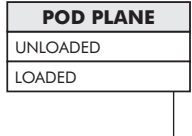
FRONT		REAR	
Gravity RC "Soft"	TIRES	Gravity RC "Soft"	
40.2	DIAMETER/mm	41.7	
CS High Grip	ADDITIVE	CS High Grip	
10	ADDITIVE timing	20	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
			
ADDITIVE TREATED AREA			

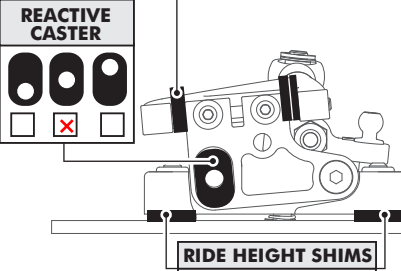
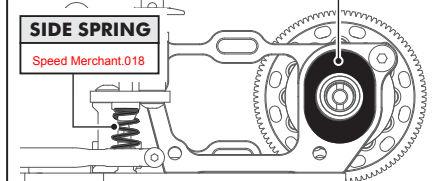
TRANSMISSION	
DIFF SETTING	
☐ LOOSE	☒ TIGHT

PINION / T	27	SPUR GEAR/T	96
FINAL DRIVE RATIO	3.55555555555556	ROLLOUT	36.8263125

MOTOR	
BRAND	ORCA RX2
TURN	4.0T
ROTOR	12.5
TIMING	0

ESC	ORCA VX1	
ESC SETTING	PROGRAM	PUNCH
		7
	INITIAL BRAKE	AUTO BRAKE
	0	3
BATTERIES	ORCA INFINITE 6500	
BODY	Protoform AMR-12	

FRONT	SHOCK ABSORBER	POD PLANE
		
SHIMS 5 / mm	SHIMS 1.5 / mm	UNLOADED LOADED
3.3	RIDE HEIGHT / mm	3.5
MID RIDE HEIGHT / mm		3.8

FRONT	REAR
CASTER	RIDE HEIGHT
2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐	5% 0 0.5 1 1.5 2 2.5
REACTIVE CASTER	SIDE SPRING
	Speed Merchant.018
RIDE HEIGHT SHIMS 0.5 / mm	

FRONT	REAR
SHIMS 1.5 / mm	CAMBER / degr.
SHIMS / mm	1
SHIMS / mm	1
SPRINGS	LEFT
☐ GOLD C=3.5 ☐ SILVER C=4.0 ☐ BLACK C=5.0 ☐ GREY C=6.0	RIGHT
OTHER AE .022	

TOE / degr.	SERVO POSITION	SHIMS / mm
OUT 1	RIGHT ☒ LEFT ☐	
ACKERMANN	BRACE	REAR WIDTH SHIM 1.5 / mm
SHIMS 1 / mm	GRAPHITE ☐ ALU ☐ OTHER ☐	
FRONT WIDTH SHIM / mm	LINKAGE POSITION	CHASSIS
	2 0 2 1 0 1	STANDARD ☒ OTHER ☐

COMMENTS
0.5mm uptravel in front suspension. 6K kingpin lube in front suspension.
0.7mm of uptravel in center shock. Glued one hole in the shock for heavier damping.
Front suspension is all from the XII car, except for the steering block which is standard "H".