

SET-UP SHEET

XRAY T4

RACE	BWIS		
TRACK	DON VALLEY		
NAME	James Hart		
CITY / COUNTRY	UK	UK	
CONTACT			

DATE	10/11/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	1	BEST LAPTIME /sec	FINAL POSITION	1
			RACE LENGTH /minutes	5

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

FRONT	REAR
TRANSMISSION	
SOLID AXLE ☒ YES	BALL DIFFERENTIAL ☐ YES
SOLID ONE WAY DIFF. ☐ YES	
ONE WAY DIFFERENTIAL ☐ YES	
GEAR DIFFERENTIAL ☐ YES	GEAR DIFFERENTIAL ☒ YES
OIL	OIL 1000 /Cst

PINION / T	18	SPUR GEAR / T	116
FINAL DRIVE RATIO	6.444444444444444	ROLLOUT	0

FRONT	REAR
2.7	XRAY SPRINGS
450	OIL / CST
	LENGTH /mm
0	PRELOAD /mm
20%	REBOUND %

☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO

☐ 3 HOLES ☒ 4 HOLES	PISTONS 1.0mm 1.1mm 1.2mm OTHERS	☐ 3 HOLES ☒ 4 HOLES
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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RIIDE 28	TIRES	RIIDE 28
MOORESPEED	INSERTS	MOORESPEED
N/A	ADDITIVE	N/A
N/A	ADDITIVE TIMING	N/A

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS	
S ☐ M ☐ H ☐	HARDNESS
S ☐ M ☐ H ☐	

MOTOR	TIMING
ROTOR	ARMATURE

ESC	HOBBYWING V3	BATTERIES	THUNDER POWER
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BODY	LTCR	WING	MOORESPEED STD
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT	REAR
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE +0.75 ☐ 0.00 ☒ -0.75 ☐ SHIM 0 /mm ROLL-CENTER SHIM 2 /mm WHEELBASE/mm 257 RIDE HEIGHT/mm 5.0	SQUAT +0.75 ☐ 0.00 ☒ -0.75 ☐ SHIM 0 /mm ROLL-CENTER SHIM 0 /mm RIDE HEIGHT/mm 5.2

FRONT	REAR
C-HUB M ☐ H ☒ ALU ☐ SHIM 1 /mm LONG 52mm ☒ SHORT 50mm ☐ STEERING BLOCK M ☐ H ☒ ALU ☐ OFFSET STANDARD ☒ MEASURE UNDER ARM 5.5	REAR HUB M ☐ H ☒ ALU ☐ SHIM 4 /mm LONG 52mm ☐ SHORT 50mm ☒ SHIM 1 /mm SHIM 0 /mm ROLL CENTER UPPER CLAMP MEASURE UNDER ARM 4.5

TOE /deg. OUT 0.5 IN SHIM UNDER SHOCK SHIM 1.5 /mm SHIM FRONT SHIM 1.5 /mm SHIM REAR SHIM 1.5 /mm ACKERMANN SHIM SHIM 0 /mm ROLL CENTER UPPER CLAMP	FINAL TOE IN OUTBOARD + INBOARD TOE OUTBOARD TOE 3.0 INBOARD TOE SHIM /mm 1 = 3.5° 0.5 ☒ = 3° 0 = 2.5° 0 = 2° ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 /mm SHIM FRONT/REAR NO SHIM ☒ OTHER INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS ROLL CENTER UPPER CLAMP
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FRONT	REAR
1.5 CAMBER /deg. UPPER SHOCK POSITION FRONT ARM HARD (H) ☐ EXTRA-HARD (XH) ☐ GRAPHITE (G) ☒ OPTIONAL ARM	1.5 REAR ARM HARD (H) ☐ EXTRA-HARD (XH) ☐ GRAPHITE (G) ☒ OPTIONAL ARM

ECCENTER /mm STANDARD ☒ 1 ☐ DIFE POSITION UP ☐ DOWN ☒ LOWER SUSP. BLOCK SOLID 1pcs ☒ SINGLE 2 pcs ☐	BALANCE /g MOTOR HOLDER STANDARD ☐ OPTION ☐ BALANCE /g BALANCE /g BALANCE /g	ECCENTER /mm STANDARD ☒ 1 ☐ DIFE POSITION UP ☐ DOWN ☐ LOWER SUSP. BLOCK SOLID 1pcs ☐ SINGLE 2 pcs ☐
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COMMENTS

ECS DRIVESHAFTS