

NAME **Mark Stiles**
 COUNTRY **UK**
 RACE **BRCA National R2**
 TRACK **Eastbourne**

DATE **19th October 2025** TEMPERATURE AIR / TRACK **24 °C** / °C
 ASPHALT ☐ OUTDOOR ☐ INDOOR ☒ CARPET ☒
 TRACK CONDITION BUMPY ☐ FLAT ☒ TECHNICAL ☐ MIXED ☐ FAST ☒
 TRACTION LOW ☒ MEDIUM ☐ HIGH ☐

STEERING HUB POSTS
 ST1208-C4S ☐ ST1208-C4AL ☐
 ST1208-C5S ☐ ST1208-C5AL ☒
 ST1208-C6S ☐ ST1208-C6AL ☐
 OTHER _____

SUSPENSION PLATE
 C1205-X ☒
 C1205-ZT ☐
 C1205-X-1.5 ☐
 C1205-6.0 ☐
 OTHER _____

SERVO PLATE
 C1201-X ☒
 C1201-ZT ☐
 C1201 ☐
 OTHER _____

STEERING BLOCKS
 AT1204-X ☒
 AT1204-ZTX ☐
 OTHER _____

FOAM BUMPER
 P1215 ☐
 OTHER **MXLR WC**

BUMPSTEER SHIMS **1.5** mm

JOINT SET
 LRC ☒ HRC ☐
 ELRC ☐ EHRC ☐

REAR SPRING
 SPR12XR-C0.8 ☐
 SPR12XR-C1.0 ☒
 SPR12XR-C1.2 ☐
 OTHER _____

JOINT SPACER
 FRONT **0** mm
 REAR **0.5** mm

CAMBER
 0.75 deg ☒
 1.00 deg ☐
 1.25 deg ☐
 1.50 deg ☐
 1.75 deg ☐
 OTHER _____

DAMPER OIL **MR33 30k**

DAMPER STD ☒ HW ☐

OR14V ☒ YES ☐ NO

RIDE HEIGHT SPACERS **0.75** mm

SIDE SPRINGS
 SPR12XS-C0.8 ☐
 SPR12XS-C1.0 ☐
 SPR12XS-C1.2 ☐
 OTHER **A12 C0.6**

FRONT HUBS SETUP
 SPR12F C0.7 ☐ C0.9 ☐ C1.1 ☒
 C1.3 ☐ C1.7 ☐

TOP SHIMS **0.2** mm **2** pcs
BOTTOM SHIMS **0.2** mm **8** pcs
KINGPIN EXTENSION **(MAX-09-014) 0.5** mm
O-RINGS 0pcs ☒ 1pcs ☐ 2pcs ☐
O-RING TYPE **N/A**
GREASE **Kyosho 15k**

SIDE SPRINGS SHIMS **1** mm
SIDE SPRINGS GAP **0** mm

REAR AXLE
 SSS SPOOL ☒ BALL DIFF ☐ GEAR DIFF ☐
 CS-1 SPOOL ☐ LOOSE ☐ BRAND _____
 CARBON ☐ MEDIUM ☐ OIL _____
 STEEL ☐ TIGHT ☐

FRONT RIDE HEIGHT (FRH)	3.5 mm	FRONT DROOP (FD)	0.5 mm
REAR RIDE HEIGHT (RRH)	3.5 mm	REAR DOWNSTOP (RD)	1.30 mm
GAP UNDER DAMPER (GUD)	mm	TRACK WIDTH	
DOWNSTOP NUT GAP (DNG)	1.7 mm	FRONT	All shims to outside of wheel mm
SPRING ROD HEIGHT (SRH)	1.8 mm	REAR	171 mm

TIRES	FRONT	REAR		
BRAND	Hot Race	Hot Race		
TYPE	T (Soft)	T (Soft)		
DIAMETER	40.9 mm	41.3 mm		
ADDITIVE	Spider Blue	Spider Blue		
	TIME 3 min	TIME 50 min		

BATTERY	EAM 7500	SERVO	MKS HV50P
BATTERY PLUGS	FRONT ☒ BACK ☐	SERVO SAVER	DY293351 (Inner Holes)
SERVO POSITION	LEFT ☐ RIGHT ☒	SHIMS ON SERVO SAVER	0.25 mm
ESC POSITION	LEFT ☒ RIGHT ☐	TOE OUT	0.5 °
		STEER. TRAVEL	IN ° OUT °

MOTOR	HW G4R	TOTAL WEIGHT	731 g
SPUR 72 PINION 42 ROLLOUT 75.69		F/R WEIGHT DISTRIBUTION	%
ESC	HW XR10 Pro 1S HD	RECEIVER	Sanwa RX-49T
ESC SETTING	Blinky	RADIO	Sanwa Exzes Z3
BODY	SuperRad SR-06Y	REAR BODY HEIGHT (SIDE DAMS)	85.5 mm
BEST LAP TIME	12.39	QUALIF. / FINAL POSITION	1 / 1

COMMENTS:

AM1204XT Outer Chassis, SB3X5AL Wheel Screws, MXLR FlexBumper WC Edition (1mm spacer used), MXLR KingPin Extension Screw, MXLR Fan Holder for A12X + 30mm Fan. 1mm shim between C1204 / C1205X, Body Height (to rear lip) - 78mm, Damper 110 on SkyRC Checker, 10g under battery, all other weight on radio tray, 10mm front additive.