

NAME **James Stewart**
 COUNTRY **UK**
 RACE **BRCA National Round 5**
 TRACK **Crewe**

DATE **6th December 2025** TEMPERATURE AIR / TRACK °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 **SPR12XR-C1.0L**

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 **30K**

DAMPER STD ☒ HW ☐

OR14V ☒ YES ☐ NO

RIDE HEIGHT SPACERS **0.5** 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 **1.0** mm **5** pcs
BOTTOM SHIMS **1.2** mm **6** pcs
KINGPIN EXTENSION **0.5mm** mm
O-RINGS 0pcs ☒ 1pcs ☐ 2pcs ☐
O-RING TYPE _____
GREASE **Kyosho 15K**

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

FRONT RIDE HEIGHT (FRH)	3.4 mm	FRONT DROOP (FD)	0.2 mm
REAR RIDE HEIGHT (RRH)	3.5 mm	REAR DOWNSTOP (RD)	1.50 mm
GAP UNDER DAMPER (GUD)	0.8 mm	TRACK WIDTH	
DOWNSTOP NUT GAP (DNG)	1.5 mm	FRONT	All shims outside wheel mm
SPRING ROD HEIGHT (SRH)	1.05 mm	REAR	171.5 mm

TIRES	FRONT	REAR		
BRAND	Ulti	Ulti		
TYPE	XM	XM		
DIAMETER	41.00 mm	41.25 mm	FRONT	REAR
ADDITIVE	Spider Blue	Spider Blue	TIME 2 min	TIME 45 min

BATTERY	Team EAM 7500	SERVO	MKS HV50P
BATTERY PLUGS	FRONT ☒ BACK ☐	SERVO SAVER	Hudy Adjustable 7mm
SERVO POSITION	LEFT ☐ RIGHT ☒	SHIMS ON SERVO SAVER	0 mm
ESC POSITION	LEFT ☒ RIGHT ☐	TOE OUT	0.5 °
		STEER. TRAVEL	IN ° OUT °

MOTOR	HW G4R	TOTAL WEIGHT	734 g
SPUR 72 PINION 42 ROLLOUT 75.59		F/R WEIGHT DISTRIBUTION	%
ESC	HW XR10 Pro HD 1S	RECEIVER	Sanwa 491
ESC SETTING	Blinky	RADIO	Sanwa M17S
BODY	SuperRad SR-06Y	REAR BODY HEIGHT (SIDE DAMS)	88 mm
BEST LAP TIME		QUALIF. / FINAL POSITION	/

COMMENTS:

SB3x5AL Wheel Screws
 No spacers under MXLR WC Flexbumper
 MXLR Kingpin Extension Screw
 MXLR Fan Mount for A12X
 No shim between C1205X & C1204
 Damper 110 on checker
 AM1204XT Chassis Plate Fitted
 AFS Installed - Front end setup above replicates same geometry using normal parts