

NAME **Aaron Morley**

COUNTRY **UK**

RACE **BRCA National Round 5 & 6**

TRACK **Crewe**

DATE **6th / 7th 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 **AM**

BUMPSTEER SHIMS **2** mm

JOINT SET

LRC ☒ HRC ☐
 ELRC ☐ EHRC ☐

REAR SRING

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

JOINT SPACER

FRONT **0.25** mm
 REAR **0.25** mm

CAMBER

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

DAMPER OIL **AE 30K**

DAMPER STD ☒ HW ☐

OR14V ☒ YES ☐ NO

RIDE HEIGHT SPACERS _____ mm

SIDE SPRINGS

SPR12XS-C0.8 ☐
 SPR12XS-C1.0 ☐
 SPR12XS-C1.2 ☐
 OTHER **A12 0.6**

FRONT HUBS SETUP

SPR12F C0.7 ☐ C0.9 ☐ C1.1 ☐
 C1.3 ☒ C1.7 ☐

TOP SHIMS _____ mm _____ pcs

BOTTOM SHIMS _____ mm _____ pcs

KINGPIN EXTENSION _____ 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)	0.4 mm
REAR RIDE HEIGHT (RRH)	3.6 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 mm
SPRING ROD HEIGHT (SRH)	1.4 mm	REAR	171 mm

TIRES	FRONT	REAR		
BRAND	Hot Race	Hot Race		
TYPE	T Hard Rim	T Hard Rim		
DIAMETER	40.9 mm	41.1 mm		
ADDITIVE	Spider Blue	Spider Blue		
			TIME 2 min	TIME 45 min

BATTERY	EA 7500	SERVO	Power HD M8H
BATTERY PLUGS	FRONT ☒ BACK ☐	SERVO SAVER	Xray Narrow Holes
SERVO POSITION	LEFT ☐ RIGHT ☒	SHIMS ON SERVO SAVER	1.5 mm
ESC POSITION	LEFT ☒ RIGHT ☐	TOE OUT	0.5 °
		STEER. TRAVEL	IN ° OUT °

MOTOR	Hobbywing G4R	TOTAL WEIGHT	731 g
SPUR 74 PINION 43 ROLLOUT 75.03		F/R WEIGHT DISTRIBUTION	%
ESC	Hobbywing	RECEIVER	Sanwa
ESC SETTING		RADIO	Sanwa
BODY	SuperRad SR06Y	REAR BODY HEIGHT (SIDE DAMS)	mm
BEST LAP TIME	12.44	QUALIF. / FINAL POSITION	6 / 7

COMMENTS:
MXLR kingpin extension screw, SR06Y rear lip = 79mm, side springs wound all the way up then adjusted for tweak