

SET-UP SHEET

X1'23 SET-UP SHEET VER.1 ©XRAY

XRAY X1'23

RACE	BRCA National Round 1			
TRACK	Adur			
NAME	Luke Lee		DATE	23/04/2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	/sbc	/	

TRACK

TRACK SURFACE

☐ CARPET

☒ ASPHALT

TRACK LAYOUT

☐ TECHNICAL

☒ MIXED

☐ FAST

TRACTION

☒ LOW

☐ MEDIUM

☐ HIGH

CENTER SHOCK ABSORBER

SPRING

2.3

OIL /cSt

600

REBOUND /%
0.0

PISTON

☐ 3 HOLES

PISTON HOLES DIAMETER

☒ ø1.1mm

FOAM INSERT

YES ☐ NO ☒

☒ 4 HOLES


☐ ø1.2mm

☐ PSS

☐ ø1.3mm

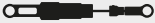
DAMPING

☒ SIDE TUBE



OIL 10K /cSt

☐ SIDE SHOCK



OIL /cSt

FRONT

TIRES

REAR

BRCA Sweep wets

TIRES

ADDITIVE

ADDITIVE TIMING

BRCA Sweep wets

FRONT LEFT

FRONT RIGHT

ADDITIVE TREATED AREA

REAR LEFT

REAR RIGHT

TRANSMISSION

BALL DIFF

☒

☐ LOOSE

☒ MEDIUM

☐ TIGHT

SOLID AXLE

☐

GEAR DIFF

☐

OIL /cSt

GEARING

PINION /T

36

SPUR GEAR /T

80

FINAL DRIVE RATIO

2.22

ELECTRONICS

MOTOR

Hobbywng G4

SPEEDO

Hobbywing Justock

SERVO

Highest DLP650

BATTERIES

Nosram 5900

BODY

EvoRace ER21

COMMENTS

Wet/Damp Track

FRONT

REAR

WHEELBASE ADJUSTMENT

LONG ◀ ○ ▶ SHORT

SHIM Nut/mm

SHIM Nut/mm

DROOP 1.5

4.5

FRONT RIDE HEIGHT

MID RIDE HEIGHT

4.8

DROOP 0.5

REAR RIDE HEIGHT

4.7

SHIM 6.5 /mm

SHIM 0.0 /mm

SHIM 0.5 /mm

LUBE 6K /cSt

SHIM 0.5 /mm

BUMP STEER SHIM 0.0 /mm SERVO ARM

SPRING 4

LOWER ARM SHIM 0.0 /mm

SIDE SPRINGS 1.2

WING SHIM 0 /mm

HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER

2.5 2.0 1.5 1.0 0.5 0 0.5 1.0 1.5 2.0 2.5

CAMBER 0.5 °

ROLL CENTER SHIM 0.0 /mm

CASTER 3.0° 4.5° 6.0° 7.5° 9.0° 10.5°

ARM MOUNT PLATE STANDARD WIDE

FRONT TRACK-WIDTH

LOWER ARMS STANDARD SOFT

CHASSIS GRAPHITE 2.5mm (KIT) OTHER:

PIVOT MOUNTING POSITION FORWARD REARWARD

PIVOT MOUNTING HEIGHT SHIM 0.0 /mm

POD LINK Left=Right

REAR WING STANDARD ADJUSTABLE WING POSITION

TOE OUT 1 /deg.

GRAPHITE BRACE YES NO

SHIM USED YES NO

ACKERMANN POSITION

SERVO LINKAGE

OUTER ACKERMANN

BACKSTOP

STEERING ANGLE 25 °

FRONT SPOILER LOW DOWNFORCE HIGH DOWNFORCE new Montec

FRONT WIDTH SHIM 0.0 /mm

SIDE BRACE YES NO

TOP DECK YES NO

TOP DECK FLEX SOFT MEDIUM STIFF

BATTERY PLACEMENT

REAR AXLE STEEL GRAPHITE

REAR WIDTH SHIM 3.5 /mm

REAR WING POSITION