R11F — SET-UP SHEET
1/10 Electric FWD Touring Car — ARC

RACE	2020 Tarmac testing
TRACK	
NAME	K
CITY	
DATE	

TEMPERATURE AIR TRACK

QUALIFYING	BEST LAP TIME	FINAL	RACE LENGTH
17 5:05	17.5 SEC		MIN

TRACK CONDITION: [ ] CARPET [x] ASPHALT ([ ] INDOOR [x] OUTDOOR) [ ] BUMPY [x] SMOOTH [x] TECHNICAL [ ] MIXED [ ] FAST

TRACTION: [x] LOW [ ] MEDIUM [ ] HIGH

TRANSMISSION

[x] GEAR DIFF 1.000.000 CST [ ] SPOOL

Number of Gears: [ ] 2 [x] 4

MOTOR Muchmore 17.5 | ESC Muchmore blinky

PINION 64 DP 45 T | SPUR GEAR 64 DP 92 T

FINAL DRIVE RATIO (IR = 2.11) 4.3

SHOCK PDS CYLINDER

[ ] FRONT+PDS [ ] REAR+PDS

FRONT		REAR
450 CST	OIL	450 CST
2.5-2.8	SPRING	2.5-2.8
4 x 1.1	PISTON	4 x 1.1
0 %	REBOUND	0 %

ANTI-ROLL BAR

FRONT 1.3 mm REAR 1.3 mm

TIRES

TIRES	Sorex CO-28R
RIM	Ride 16 spoke
INSERTS	Schumacher Yellow
ADDITIVE	

FL FR RL RR TREATED AREA

BODY MOUNT DISTANCE mm

BODY HC-F | WING HC-F

STEER BLOCK SHIMS

1.0mm / 0mm | [x] 0.5mm / 0.5mm | 0mm / 1.0mm

STEER BLOCK SETUP

R11041

BUMP STEER SHIMS 0 mm

R12 battery holders
35g under steering
20g center line behind servo
35g centerline behind battery
1250g total weight

FRONT

CAMBER 1 °

UPPER BALL END HOLE: [x] OPEN [ ] CLOSED

SHIMS UNDER SHOCK 7 mm

STEERING BLOCK: HARD [x] STD

SHIMS 1 mm

SHIMS 3 mm

OFFSET: -0.75mm [x] 0mm +0.75mm

SHIMS UNDER SHOCK 0 mm

C-HUB: STD HARD

R103001 R102811 R113005

DOWNSTOP 5.5 mm 5.5 mm

RIDE HEIGHT 5.2 mm 5.4 mm

REAR

UPPER BALL END HOLE: [x] OPEN [ ] CLOSED

SHIMS UNDER SHOCK 3 mm

CAMBER 1 °

SHIMS 4 mm

SHIMS 3 mm

SHIMS UNDER SHOCK 0 mm

UPRIGHT: STD HARD

OFFSET: -0.75mm [x] 0mm +0.75mm

DOWNSTOP 5.5 mm mm

Front Shock Position

ARM HARDNESS: [x] HARD STD SOFT

Rear Shock Position

ARM HARDNESS: [x] HARD STD SOFT

SUSPENSION INSERT CHART

FF: [x] 0 [ ] 0.5 [ ] 1.0 [ ] 1.5 [ ] 2.0 — [x] Alu [ ] Brass — SHIMS 0 mm

FR: [x] 0 [ ] 0.5 [ ] 1.0 [ ] 1.5 [ ] 2.0 — [x] Alu [ ] Brass — SHIMS 0 mm — [ ] Alu [ ] Brass — SHIMS mm

RF: [ ] 0 [ ] 0.5 [x] 1.0 [ ] 1.5 [ ] 2.0 — [x] Alu [ ] Brass — SHIMS 0.5 mm

RR: [x] 0 [ ] 0.5 [ ] 1.0 [ ] 1.5 [ ] 2.0 — [x] Alu [ ] Brass — SHIMS 0.5 mm

BATTERY LOCATION

TOE: OUT 0.5 ° IN °

0 mm

BATTERY WEIGHT 160 g

TOE IN 1.0 °

PULLEY: [x] STANDARD LOW FRICTION

2 mm 1 mm 1 mm

CHASSIS: ALUMINUM [x] CARBON mm ver

BELL CRANK SETUP: 0 mm [x]

TOPDECK: ALUMINUM [x] CARBON mm ver

BALL END: [x] STANDARD LOW FRICTION