BLACKBOX 410R
ELECTRONICS SET-UP SHEET

Voltage input:	3.7 - 7.4/ 1-2 LiPo
On resistance (Ω)	0.00035 x2
Continuous current (A)	150
Weight without wires (g)	49
Motor limit (2-pole/4-pole)	3.5T/4800kV
SBEC	5.5 - 7.0V/5A

DRIVER: Chad Due **EVENT:** 2014 Futaba Electric Challenge **TRACK:** Leisure Hours Raceway **DATE:** 9/7/14

VEHICLE: AE B44.2 Schelle shorty **CONDITIONS:** Indoor & outdoor, medium grip, bumpy **BATTERY:** Reedy #738 **TEMP:** 75F

ESC INFO

FIRMWARE:	2.7
CAPACITOR TYPE:	Reedy heavy-duty
FAN (YES/NO):	Yes
WIRE SIZE:	12
PROFILE #:	1

BRAKE

DRAG BRAKE:	4%
BRAKE FREQ:	1000
BRAKE STRENGTH:	85%
BRAKE CURVE:	0

SPD SENS BRAKE

LOW SPEED STR:	4
HIGH SPEED STR:	4
SWITCHOVER RPM:	Disabled

THROTTLE

THROTTLE FREQ:	12000
THROTTLE PUNCH:	100
THROTTLE CURVE:	0
DEAD BAND:	8

MOTOR POWER

ACCEL BOOST

START RPM:	Disabled
FINISH RPM:	Disabled
MAX ADV TIMING:	0

TOP SPEED TIMING

SLEW RATE:	5/.1
MAX ADV TIMING:	10
DELAY TIME:	0

MISC CONTROL

RUN MODE:	Race Open
MOTOR TYPE:	2-pole
SBEC VOLTAGE:	5.5
FORWARD POWER:	100
REVERSE POWER:	25

PROTECTION

BATTERY CUTOFF:	6.0
ESC TEMP CUTOFF:	230

MOTOR SETTINGS

MOTOR:	Reedy Sonic 540 Mach 2
WIND:	7.5
TIMING:	20
ROTOR:	12.5 x 25 #958
FDR/ROLLOUT:	21/81
TEMPERATURE:	150

RADIO SETTINGS

THROTTLE EPA:	100
BRAKE EPA:	85
THROTTLE EXPO:	0
BRAKE EXPO:	-20

NOTES:

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