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: Sean Cochran **EVENT:** Practice/Testing **TRACK:** Tamiya USA **DATE:** 9/2014

VEHICLE: AE TC6.2 **CONDITIONS:** Med/high grip asphalt **BATTERY:** Reedy #316 **TEMP:** 85F

ESC INFO

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

BRAKE

DRAG BRAKE:	20
BRAKE FREQ:	2500
BRAKE STRENGTH:	100
BRAKE CURVE:	0

SPD SENS BRAKE

LOW SPEED STR:	20
HIGH SPEED STR:	20
SWITCHOVER RPM:	Disable

THROTTLE

THROTTLE FREQ:	3200
THROTTLE PUNCH:	100
THROTTLE CURVE:	0
DEAD BAND:	3

MOTOR POWER

ACCEL BOOST

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

TOP SPEED TIMING

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

MISC CONTROL

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

PROTECTION

BATTERY CUTOFF:	6.5
ESC TEMP CUTOFF:	230

MOTOR SETTINGS

MOTOR:	Reedy Sonic 540 Mach 2
WIND:	17.5
TIMING:	42
ROTOR:	12.5 x 25 #956
FDR/ROLLOUT:	3.51:1
TEMPERATURE:	160

RADIO SETTINGS

THROTTLE EPA:	100
BRAKE EPA:	94
THROTTLE EXPO:	0
BRAKE EXPO:	0

NOTES:

- Motor fan

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