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: Frank Bortolazzo **EVENT:** WCICS Leg 7 Kamloops, BC Canada **TRACK:** Tournament Capital Centre **DATE:** 3/6/16

VEHICLE: Awesomatix A800 **CONDITIONS:** Med/high traction **BATTERY:** Reedy Zappers 6000 #27300 **TEMP:** 72F

ESC INFO

FIRMWARE:	2.9
CAPACITOR TYPE:	Standard
FAN (YES/NO):	Yes
WIRE SIZE:	12 gauge
PROFILE #:	4

BRAKE

DRAG BRAKE:	34%
BRAKE FREQ:	1000hz
BRAKE STRENGTH:	88%
BRAKE CURVE:	0%

SPD SENS BRAKE

LOW SPEED STR:	34%
HIGH SPEED STR:	36%
SWITCHOVER RPM:	Disabled

THROTTLE

THROTTLE FREQ:	2000
THROTTLE PUNCH:	94%
THROTTLE CURVE:	0%
DEAD BAND:	6%

MOTOR POWER

ACCEL BOOST

START RPM:	-
FINISH RPM:	-
MAX ADV TIMING:	-

TOP SPEED TIMING

SLEW RATE:	-
MAX ADV TIMING:	-
DELAY TIME:	-

MISC CONTROL

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

PROTECTION

BATTERY CUTOFF:	Disabled
ESC TEMP CUTOFF:	185 deg

MOTOR SETTINGS

MOTOR:	Reedy Sonic 540-M3
WIND:	17.5 SS
TIMING:	43 deg
ROTOR:	Reedy #273
FDR/ROLLOUT:	3.61
TEMPERATURE:	175 deg

RADIO SETTINGS

THROTTLE EPA:	100%
BRAKE EPA:	100%
THROTTLE EXPO:	0%
BRAKE EXPO:	0%

NOTES:

- Internal ratio = 1.9:1
- R1 8.4V fan

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