

# ROAR Approved Motor List

Updated March - 2011

|                 |                      |                    |                                                |      |                    |
|-----------------|----------------------|--------------------|------------------------------------------------|------|--------------------|
| Stock/17.5 Spec | Associated/Reedy     | LRP                | Vector X11 Stockspec 17.5T                     | 38.5 | February 15, 2008  |
| Stock/17.5 Spec | Associated/Reedy     | LRP                | LRP X12 Vector Stock Spec 17.5 # LRP50852      | 35.0 | November 12, 2009  |
| Stock/17.5 Spec | Hacker Brushless USA | Hacker             | E40 – 17.5T                                    | 33.0 | July 28, 2008      |
| Stock/17.5 Spec | HKS Hobby Inc.       | Team Powers        | Team Powers 17.5 TP-BLM-175100                 | 32.5 | October 29, 2009   |
| Stock/17.5 Spec | Losi                 | Losi               | Xcelorin 17.5 LOSAB9406                        | 32.5 | February 29, 2008  |
| Stock/17.5 Spec | Murffdog Racing      | Synergy            | Murffdog S175                                  | 35.0 | September 27, 2010 |
| Stock/17.5 Spec | Novak                | Novak              | Ballistic 3617                                 | 35.0 | July 16, 2009      |
| Stock/17.5 Spec | Novak                | Novak              | 3417 SS 17.5 Pro                               |      | January 30, 2008   |
| Stock/17.5 Spec | Orion                | Orion              | Vortex 2008 Stock 17.5                         | 31.5 | October 17, 2008   |
| Stock/17.5 Spec | Schumacher USA       | Speed Passion      | SPF175 Ultra Sportsman Stock                   | 34.5 | May 8, 2008        |
| Stock/17.5 Spec | Schumacher USA       | Speed passion      | Speed Passion Competition V3 17.5 SP 138175V3  | 34.5 | August 10, 2009    |
| Stock/17.5 Spec | Sitl Holdings Inc.   | ORCA               | OBM0175S                                       | 34.4 | April 22, 2009     |
| Stock/17.5 Spec | Speed Passion USA    | Speed Passion      | SP Competition V3.0 1 cell p/n 1C175V3         | 33.5 | November 27, 2010  |
| Stock/17.5 Spec | Team Epic            | Epic               | DUO 2 17.5 TEP 1002                            | 34.5 | June 25, 2009      |
| Stock/17.5 Spec | Team Epic/Trinity    | Epic               | Nemesis 17.5T # TRI10560                       | 33.0 | December 11, 2009  |
| Stock/17.5 Spec | Team Icon Racing     | Team Icon Racing   | Team Icon Racing 44175                         | 31.5 | September 21, 2009 |
| Stock/17.5 Spec | Tekin                | Tekin              | Reline 17.5T Type-S P/N 2251                   | 33.0 | July 24, 2008      |
| Stock/17.5 Spec | Thunder Power RC     | Thunder Power      | Z3R-S17.5 p/n TPM-540A175                      | 34.5 | November 27, 2010  |
| Stock/17.5 Spec | Trinity              | Team Epic          | Trinity D3 17.5 TEP1053                        | 34.5 | October 5, 2010    |
| Stock/17.5 Spec | Trinity              | Trinity            | TRI 10220 17.5T (red timing plate)             | 34.0 | May 20, 2008       |
| Stock/17.5 Spec | Trinity              | Trinity            | TRI 10414 Pulse 17.5T                          | 34.0 | November 14, 2008  |
| Stock/17.5 Spec | Viper RC Solutions   | Viper RC Solutions | Viper VST 17.5T (PN8VST175001)                 | 38.5 | November 27, 2010  |
| Stock/21.5 Spec | Novak                | Novak              | Ballistic 3621                                 | 54.0 | July 16, 2009      |
| Stock/21.5 Spec | Novak                | Novak              | 3421SS Pro 21.5T                               | 52.7 | February 19, 2009  |
| Stock/21.5 Spec | Schumacher USA       | Speed Passion      | Speed Passion Competition V3 SP 138215V3 21.5T | 51.0 | August 2, 2015     |
| Stock/21.5 Spec | Speed Passion USA    | Speed Passion      | SP Competition V3.0 1 cell p/n 1C215V3         | 50.5 | November 27, 2010  |
| Stock/21.5 Spec | Tekin                | Tekin              | Redline 21.5 P/N TT2250                        | 49.5 | February 21, 2009  |
| Stock/21.5 Spec | Thunder Power RC     | Thunder Power      | Z3R-S21.5 p/n TPM-540A215                      | 52.0 | November 27, 2010  |
| Stock/21.5 Spec | Trinity              | Team Epic          | Triniyy D3 21.5 TEP 1057 Purple Capped Rotor   | 53   | October 5, 2010    |
| Stock/21.5 Spec | Trinity              | Trinity            | TRI 10415 Pulse 21.5T                          | 55   | November 14, 2008  |
| Stock/21.5 Spec | Viper RC Solutions   | Viper RC Solutions | Viper VST 21.5T (PN8VST215001)                 | 54.0 | November 27, 2010  |

|          |                      |                    |                                                                        |
|----------|----------------------|--------------------|------------------------------------------------------------------------|
| Modified | Associated/Reedy     | LRP                | Vector X12 Brushless (any wind)                                        |
| Modified | Associated/Reedy     | LRP                | Vector X11 Brushless w/bonded or sintered rotor                        |
| Modified | Associated/Reedy     | LRP                | Brushless N.E.O. 1 gray can, black end caps, VTEC                      |
| Modified | Castle Creations     | Castle Creations   | 060-0021-00 3600KV                                                     |
| Modified | Castle Creations     | Castle Creations   | CM36S/4600CMS                                                          |
| Modified | Castle Creations     | Castle Creations   | CM36S/5700CMS                                                          |
| Modified | Castle Creations     | Castle Creations   | CM36S/6900CMS                                                          |
| Modified | Castle Creations     | Castle Creations   | CM36S/7700CMS                                                          |
| Modified | Checkpoint/Hobbico   | Checkpoint/Hobbico | 'ALL IN' TCPCXX (XX refers to wind)                                    |
| Modified | Hacker Brushless USA | Hacker             | E40 (any wind)                                                         |
| Modified | Losi                 | Losi               | Losi Xcelorin LOSB9404 (10.5T) and LOSBxxxx                            |
| Modified | Murfdogg Racing      | Synergy            | PN SXXX (denotes wind)                                                 |
| Modified | Novak                | Novak              | Ballistic 3610                                                         |
| Modified | Novak                | Novak              | Ballistic 3608                                                         |
| Modified | Novak                | Novak              | Ballistic 3605                                                         |
| Modified | Novak                | Novak              | Ballistic 3603                                                         |
| Modified | Novak                | Novak              | Velociti bare A1 can ends, purple bands                                |
| Modified | Novak                | Novak              | 1050 Teardown, bare A1 can ends, purple band                           |
| Modified | Novak                | Novak              | 3410SS 10.5 Pro                                                        |
| Modified | Orion                | Orion              | Vortex 2008 Stock 10.5 P/N ORI28140                                    |
| Modified | Orion                | Orion              | Vortex Brushless 128XX w/sintered rotor (XX refers to wind)            |
| Modified | Orion                | Orion              | Vortex 2008 Race X.XT ORI28128 (4.0T), ORI28129 (4.5T) and other winds |
| Modified | Rocket RC Speed Shop | RC Explorer        | Team Powers TP-BLM-0XX100(XX=wind) with 12.4 or 12.5 rotor             |
| Modified | Schumacher USA       | Speed Passion      | SP Competition 2.0 with 13.0 rotor P/N RB 13835 (w/fan)                |
| Modified | Schumacher USA       | Speed Passion      | SP Competition 2.0 with 12.0 rotor P/N RB 13845 (w/fan)                |
| Modified | Schumacher USA       | Speed Passion      | SP Competition 2.0 with 12.5 rotor P/N 13835-ER1 (w/fan)               |
| Modified | Schumacher USA       | Speed Passion      | SP Competition 2.0 with 12.0 rotor P/N RB13835-ER2 (w/fan)             |

|                    |                              |                    |                                                                                   |
|--------------------|------------------------------|--------------------|-----------------------------------------------------------------------------------|
| Modified           | Schumacher USA               | Speed Passion      | Speed Passion Competition V3 SP138xxV3 (xx=wind)                                  |
| Modified           | Schumacher USA               | Speed Passion      | SP Competition 2.0 with 13.0 rotor P/N RA 13825 (w/o fan)                         |
| Modified           | Schumacher USA               | Speed Passion      | Speed Passion Competition Series 13835 (any wind)                                 |
| Modified           | Schumacher USA               | Speed Passion      | SP Competition 2.0 P/N 13825 & 13835 (all winds/rotors listed below)              |
| Modified           | Schumacher USA               | Speed Passion      | Speed Passion Competition V3 SP 138105V3 10.5T                                    |
| Modified           | Sitl Holdings Inc.           | ORCA               | OBM0135S 13.5                                                                     |
| Modified           | Speed Passion USA            | Speed Passion      | SP Competition V3.0 1 cell p/n 3.5T 1C35V3, 4.5T 1C45V3, 5.5T 1C55V3, 7.5T 1C75V3 |
| Modified           | Team Epic/Trinity            | Team Epic          | Nemesis Pro Modified All Winds #TRI105xx (xx refers to wind)                      |
| Modified           | Team Epic/Trinity            | Team Epic          | Trinity D3 TEP1061,1062,1063,1064,1065,1066,1067,1068                             |
| Modified           | Team Epic/Trinity            | Team Epic          | DUO 2 10.5 TEP 1000                                                               |
| Modified           | Team Epic/Trinity            | Team Epic          | Team Epic/Trinity Nemesis 10.5T #TRI10558                                         |
| Modified           | Team Epic/Trinity            | Trinity            | TRI 10403 Pulse Mod (all winds)                                                   |
| Modified           | Team Epic/Trinity            | Trinity            | TRI 10209 10.5 (green timing plate)                                               |
| Modified           | Team Icon Racing             | Team Icon Racing   | Team Icon Racing 44xxx All Winds (xxx denotes wind, i.e. 44055=5.5T)              |
| Modified           | Tekin                        | Tekin              | Redline 10.5 Type S P/N TT2253                                                    |
| Modified           | Tekin                        | Tekin              | Redline Type S P/N TT22XX (XX refers to wind)                                     |
| Modified           | Thunder Power RC             | Thunder Power      | Z3R-M Series p/n TPM-540AXXX or XXXX (XXX=Wind or XXXX=KV)                        |
| Modified           | Viper RC Solutions           | Viper RC Solutions | 8VST0XX001 and 8VST0XX002 (XXdenotes wind) can be used with 8VSPVSTR01,R02,       |
| Modified/10.5 Spec | HKS Hobby Inc.               | Team Powers        | Team Powers 10.5T Spec TP-BLM-105100                                              |
| Modified/10.5 Spec | Shanghai Dualsky             | Shanghai Dualsky   | 53649 Z5-10.5                                                                     |
| Modified/10.5 Spec | Speed Passion USA            | Speed Passion      | SP Competition V3.0 1 cell p/n 1C105V3                                            |
| Modified/10.5 Spec | Team Epic/Trinity            | Team Epic          | Trinity D3 10.5 TEP1050                                                           |
| Modified/10.5 Spec | Team Epic/Trinity            | Trinity            | TRI 10412 Pulse 10.5                                                              |
| Modified/10.5 Spec | Thunder Power RC             | Thunder Power      | Z3R-S10.5 p/n TPM-S540A105                                                        |
| Modified/10.5 Spec | Viper RC Solutions           | Viper RC Solutions | Viper VST 10.5T (PN8VST105001)                                                    |
| Modified/13.5 Spec | Associated/Reedy             | LRP                | LRP X12 Vector Stock Spec 13.5 #LRP50842                                          |
| Modified/13.5 Spec | Hacker Brushless USA         | Hacker             | E40 – 13.5T                                                                       |
| Modified/13.5 Spec | HKS Hobby Inc.               | Team Powers        | Team Powers 13.5 TP-BLM-135100                                                    |
| Modified/13.5 Spec | Losi                         | Losi               | Xcelorin 13.5 LOSAB9405                                                           |
| Modified/13.5 Spec | LRP                          | LRP                | Vector X11 Stockspec 13.5T #50840, black motor shaft                              |
| Modified/13.5 Spec | Murffdog Racing              | Synergy            | Murffdog S135                                                                     |
| Modified/13.5 Spec | Murffdogg Racing             | Synergy            | PN S135 13.5T with 1.3 or 12.5 rotor (pn's R123 or R125)                          |
| Modified/13.5 Spec | Novak                        | Novak              | Ballistic 3613                                                                    |
| Modified/13.5 Spec | Novak                        | Novak              | 3413SS 13.5 Pro                                                                   |
| Modified/13.5 Spec | Orion                        | Orion              | Vortex 2008 Stock 13.5 P/N ORI28141 – Rotor without fan                           |
| Modified/13.5 Spec | Schumacher USA               | Speed Passion      | Speed Passion Competition V3 SP 138135V3 13.5T                                    |
| Modified/13.5 Spec | Schumacher USA               | Speed Passion      | SPF135 Ultra Sportsman Stock                                                      |
| Modified/13.5 Spec | Shanghai Dualsky             | Shanghai Dualsky   | 53651 Z5-13.5                                                                     |
| Modified/13.5 Spec | Speed Passion USA            | Speed Passion      | SP Competition V3.0 1 cell p/n 1C135V3                                            |
| Modified/13.5 Spec | Team Epic/Trinity            | Team Epic          | DUO 2 13.5 TEP 1001                                                               |
| Modified/13.5 Spec | Team Epic/Trinity            | Team Epic          | Trinity D3 13.5T TEP1051                                                          |
| Modified/13.5 Spec | Team Epic/Trinity            | Team Epic          | Team Epic/Trinity Nemesis 13.5T #TR110559                                         |
| Modified/13.5 Spec | Team Epic/Trinity            | Team Epic          | Trinity D3 13.5 TEP1051                                                           |
| Modified/13.5 Spec | Team Epic/Trinity            | Trinity            | TRI 10413 Pulse 13.5                                                              |
| Modified/13.5 Spec | Team Epic/Trinity            | Trinity            | TRI 10210 13.5T (blue timing plate)                                               |
| Modified/13.5 Spec | Team Icon Racing             | Team Icon Racing   | Team Icon Racing 44135                                                            |
| Modified/13.5 Spec | Team ORCA USA                | SITL Holdings      | OMB135X2 ORCA-RX2-13.5T                                                           |
| Modified/13.5 Spec | Tekin                        | Tekin              | Redline 13.5 Type S P/N TT2252                                                    |
| Modified/13.5 Spec | Thunder Power RC             | Thunder Power      | Z3R-S13.5 p/n TPM-540A135                                                         |
| Modified/13.5 Spec | Viper RC Solutions           | Viper RC Solutions | Viper VST 13.5T (PN8VST135001)                                                    |
| Stock/17.5 Spec    | Associated/Reedy             | LRP                | LRP X12 Vector Stock Spec 17.5 # LRP50852                                         |
| Stock/17.5 Spec    | Associated/Reedy             | LRP                | Vector X11 Stockspec 17.5T                                                        |
| Stock/17.5 Spec    | Hacker Brushless USA         | Hacker             | E40 – 17.5T                                                                       |
| Stock/17.5 Spec    | HKS Hobby Inc.               | Team Powers        | Team Powers 17.5 TP-BLM-175100                                                    |
| Stock/17.5 Spec    | Losi                         | Losi               | Xcelorin 17.5 LOSAB9406                                                           |
| Stock/17.5 Spec    | Murffdog Racing              | Synergy            | Murffdog S175                                                                     |
| Stock/17.5 Spec    | Novak                        | Novak              | 3417 SS 17.5 Pro                                                                  |
| Stock/17.5 Spec    | Novak                        | Novak              | Ballistic 3617                                                                    |
| Stock/17.5 Spec    | Orion                        | Orion              | Vortex 2008 Stock 17.5                                                            |
| Stock/17.5 Spec    | Rocket RC Shop / RC Explorer | Team Powers        | TP-BLM-175100-PL w/TP-BLR-TP123G, 12.3mm rotor                                    |
| Stock/17.5 Spec    | Schumacher USA               | Speed passion      | Speed Passion Competition V3 17.5 SP 138175V3                                     |
| Stock/17.5 Spec    | Schumacher USA               | Speed Passion      | SPF175 Ultra Sportsman Stock                                                      |
| Stock/17.5 Spec    | Shanghai Dualsky             | Shanghai Dualsky   | 53652 Z5-17.5                                                                     |
| Stock/17.5 Spec    | Sitl Holdings Inc.           | ORCA               | OBM0175S                                                                          |

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|-----------------|--------------------|--------------------|------------------------------------------------|
| Stock/17.5 Spec | Speed Passion USA  | Speed Passion      | SP Competition V3.0 1 cell p/n 1C175V3         |
| Stock/17.5 Spec | Team Epic/Trinity  | Epic               | Nemesis 17.5T # TRI10560                       |
| Stock/17.5 Spec | Team Epic/Trinity  | Team Epic          | DUO 2 17.5 TEP 1002                            |
| Stock/17.5 Spec | Team Epic/Trinity  | Team Epic          | Monster Locked 17.5T                           |
| Stock/17.5 Spec | Team Epic/Trinity  | Team Epic          | Trinity D3 17.5 TEP1053                        |
| Stock/17.5 Spec | Team Epic/Trinity  | Trinity            | TRI 10414 Pulse 17.5T                          |
| Stock/17.5 Spec | Team Epic/Trinity  | Trinity            | TRI 10220 17.5T (red timing plate)             |
| Stock/17.5 Spec | Team Icon Racing   | Team Icon Racing   | Team Icon Racing 44175                         |
| Stock/17.5 Spec | Tekin              | Tekin              | Reline 17.5T Type-S P/N 2251                   |
| Stock/17.5 Spec | Thunder Power RC   | Thunder Power      | Z3R-S17.5 p/n TPM-540A175                      |
| Stock/17.5 Spec | Viper RC Solutions | Viper RC Solutions | Viper VST 17.5T (PN8VST175001)                 |
| Stock/21.5 Spec | Novak              | Novak              | Ballistic 3621                                 |
| Stock/21.5 Spec | Novak              | Novak              | 3421SS Pro 21.5T                               |
| Stock/21.5 Spec | Schumacher USA     | Speed Passion      | Speed Passion Competition V3 SP 138215V3 21.5T |
| Stock/21.5 Spec | Speed Passion USA  | Speed Passion      | SP Competition V3.0 1 cell p/n 1C215V3         |
| Stock/21.5 Spec | Team Epic/Trinity  | Team Epic          | Triniyy D3 21.5 TEP 1057 Purple Capped Rotor   |
| Stock/21.5 Spec | Team Epic/Trinity  | Trinity            | TRI 10415 Pulse 21.5T                          |
| Stock/21.5 Spec | Tekin              | Tekin              | Redline 21.5 P/N TT2250                        |
| Stock/21.5 Spec | Thunder Power RC   | Thunder Power      | Z3R-S21.5 p/n TPM-540A215                      |
| Stock/21.5 Spec | Viper RC Solutions | Viper RC Solutions | Viper VST 21.5T (PN8VST215001)                 |