# NATSNEWS

ACADEMY OF MODEL AERONAUTICS
NATIONAL AEROMODELING CHAMPIONSHIPS
Muncie IN • Rantoul IL
2016 90

## CELEBRATING 90 YEARS OF COMPETITION

**July 29**

Share the Nats with friends back home! www.modelaircraft.org/natsnews

**Free Flight | Soaring**

# FREE FLIGHT

Text and photos by Bill Kuhl

My day started even earlier Thursday as I got up to witness my first Dawn Unlimited. After making one more move to find a better launch position, the countdown began for the 15-minute launch window.

All of the rubber models were rather large and were powered by a large number of strands of rubber. Right away, I heard the loud snap of a rubber motor breaking. The flier quickly had another motor winding.

On one model, the stabilizer tilted a huge amount just after launch, yet it kept climbing upward. Eventually, the stabilizer returned to the normal position. Another model, somehow, shed its wing on launch and was soon rolling on the ground.

After the event, with help from Dohrman Crawford, I had my E36 model flying well and even had a 15-second climb and a 30-second glide that looked good. Yet, when I tried it again in the afternoon, the model went into the steep right bank to the ground that is really hard on models. What could have changed? Something in the structure that shifted, or the adjustment screw, or a weak spot in the structure from a previous crash, I would think. I witnessed more models come apart in the air during the day. A fuselage minus the wing landed close to me. It just got me thinking about how we modelers might better inspect our models before flight. I know I need to improve on this.

I flew in the hand launch event, which is dominated by tip-launched gliders. It was cool to meet Stan Buddenbohm, who designed the Dynomite glider I was flying.

Some of my launches were pretty good, but I was way too impatient waiting for signs of rising air. I still had a great time flying my model and watching the experts. At one point, I noticed several gliders circling upward in the same thermal.

Part of my day was spent observing the FAC events and watching the amazing flights that these small models are capable of. One that caught my eye was a Stinson SR-7 built by Patrick Murray. After launch, it wobbled around the sky for a short time and then smoothed out to fly for a really long time. FAC members also gave me some good advice for applying the trim on a Guillow's PC-6 Porter that I had built.

The FAC mass launch.

Aram Schlosberg launching a Dawn Unlimited model.

Jan Langelius launching his tip-launched glider.

A group of tip-launched gliders in a thermal.

A flying Stinson SR-7 owned by Patrick Murray.

Tip-launched gliders.

# Free Flight Scores
# Wednesday July 27

**E-36 - 165**

| | | | |
|---|---|---|---|
| 1 | Brooks, Clinton | 1194 | |
| 2 | Ivers, Richard | 925 | |
| 3 | Jennings, Jim | 820 | |
| 4 | Hooke, Drake | 770 | |
| 5 | Jones, Jennifer | 652 | |
| 6 | Jennings, James | 575 | |
| 7 | Hooke, David | 571 | |
| 8 | Berry, Daniel | 544 | |
| 9 | Murphy, Jack | 539 | |
| 10 | Sowder, Bob | 536 | |
| 11 | Freeland, Mark | 519 | |
| 12 | Hines, Lee | 480 | |
| 13 | Hardin, Edward | 452 | |
| 14 | Perkins, Frank | 439 | |
| 15 | Murphy, Jerry | 431 | |
| 16 | Tarcher, Ben | 355 | |
| 17 | Tomasch, Andrew | 353 | |
| 18 | Loomis, William | 330 | |
| 19 | Grogan, Harry | 318 | |
| 20 | Crawford, Dohrman | 312 | |
| 21 | Masterman, Paul | 298 | |
| 22 | McBride, Duncan | 228 | |
| 23 | Richardson, Marty | 196 | |
| 24 | Jones, David | 138 | |
| 25 | Nystrom, Hank | 103 | |
| | | | |
| 1 | Ashworth, Hayden | 350 | Junior |

**F1B - 151**

| | | | |
|---|---|---|---|
| 1 | Mathews, Tony | 1728 | Fly Off |
| 2 | MacCleery, Richard | 1667 | Fly Off |
| 3 | Van Nest, Brian | 1312 | |
| 4 | Schlosberg, Aram | 1307 | |
| 5 | Simon, Evan | 1301 | |
| 6 | Jones, Charles | 1282 | |
| 7 | Allen, Carrol | 1280 | |
| 8 | Horak, Lad | 1269 | |
| 9 | Guest, Bernard | 1259 | |
| 10 | Joyner, Louis | 1236 | |
| 11 | Matsuno, Chris | 1218 | |
| 12 | Clapp, John | 1195 | |
| 13 | Simon, Greg | 1166 | |
| 14 | Shailor, John | 1107 | |
| 15 | Crowley, Paul | 794 | |
| 16 | Vaccaro, Gaetano | 741 | |
| 17 | Ioerger, Tom | 704 | |
| 18 | Gerspacher, kyle | 620 | Senior |
| 19 | Richardson, Michael | 284 | |

**Cargo - 107**

| | | | |
|---|---|---|---|
| 1 | Kluber, Rudy | 590 | |
| 2 | Reuter, Bill | 158 | |

**OT ABC Cabin**

| | | | |
|---|---|---|---|
| 1 | Romak, Bud | 351 | |
| 2 | Bartlett, Woody | 330 | |
| 3 | Oliver, John | 272 | |
| 4 | Edelstein, Robert | 247 | |

**Small Nos Rubber**

| | | | |
|---|---|---|---|
| 1 | Masterman, Paul | 783 | |
| 2 | Romak, Bud | 780 | |
| 3 | Oreilly, Jim | 538 | |
| 4 | Sneed, Ed | 532 | |
| 5 | Williams, Joseph | 509 | |
| 6 | Ferwerda, James | 445 | |
| 7 | Bennett, Robert | 418 | |
| 8 | Hanford, Bob | 402 | |
| 9 | Mills, David | 374 | |
| 10 | Powell, Chuck | 226 | |

**HH Catapult - 142**

| | | | |
|---|---|---|---|
| 1 | Bays, Kit | 548 | |
| 2 | Batiuk, Tim | 519 | |
| 3 | Furatani, Norm | 402 | |
| 4 | Schlarb, Bill | 343 | |
| 5 | Buddenbohm, Stan | 340 | |
| 6 | Van Nest, Brian | 333 | |
| 7 | McKeever, Mike | 332 | |
| 8 | Powell, Chuck | 327 | |
| 9 | Hale, David | 314 | |
| 10 | Langelius, Jan | 284 | |
| 11 | Krempetz | 275 | |
| 12 | Reuter, Bill | 239 | |
| 13 | Jones, David | 214 | |
| 14 | Hooke, David | 182 | |
| 15 | Wicks, Paul | 162 | |
| 16 | Jones, Geralyn | 144 | |
| 17 | Pivitt, Richard | 133 | |
| 18 | Kuhl, William | 129 | |
| 19 | Hale, Debra | 114 | |
| 20 | Loomis, W | 113 | |
| 21 | Tarcher, Ben | 51 | |
| | | | |
| 1 | Hooke, Steven | 71 | Junior |
| 2 | Mattson, Hailey | 122 | Junior |
| 3 | Reuter, Will | 130 | Junior |
| 4 | Wicks, Ian | 168 | Junior |
| 5 | Wicks, William | 256 | Junior |
| | | | |
| 1 | Gerspacher, Kyle | 110 | Senior |
| 2 | Hooke, Andrew | 185 | Senior |

George Bredehoft winding his rubber model.

Mike Welshans' Gadfly rubber model.

**B Gas - 103**

| | | |
|---|---|---|
| 1 | Berry, Daniel | 1050 |
| 2 | Marsh, Jack | 1025 |
| 3 | Parker, Jim | 672 |
| 4 | Dock, Denny | 664 |
| 5 | Brown, Gerald | 600 |
| 6 | Caton, Charles | 568 |
| 7 | Hanford, Robert | 473 |
| 8 | Edmonson, Dave | 358 |
| 9 | Thompson, Ronnie | 232 |
| 10 | Bocckinfuso, James | 108 |
| 11 | Bell, Tom | 86 |
| 12 | Hack, James | 85 |

**B Nos Gas**

| | | |
|---|---|---|
| 1 | Davidson, Larry | 600 |
| 2 | Bane, Brad | 562 |
| 3 | Erridge, Roger | 525 |
| 4 | Smith, Roy | 470 |
| 5 | Sowder, Bob | 453 |
| 6 | Hanford, Bob | 360 |
| 7 | Dock, Denny | 360 |
| 8 | Blake, Simon | 356 |
| 9 | Darling, Clark | 315 |
| 10 | Bell, Tom | 280 |
| 11 | Kacmarsky, Richard | 196 |
| 12 | Sperzel, Hank | 120 |
| 13 | Rhoades, J | 102 |

**Rubber 1 Des My Coupe**

| | | |
|---|---|---|
| 1 | Marcos, Chuck | 540 |
| 2 | Powell, Chuck | 485 |
| 3 | Masterman, Paul | 342 |
| 4 | Jones, Darold | 305 |
| 5 | Sechrist, David | 160 |

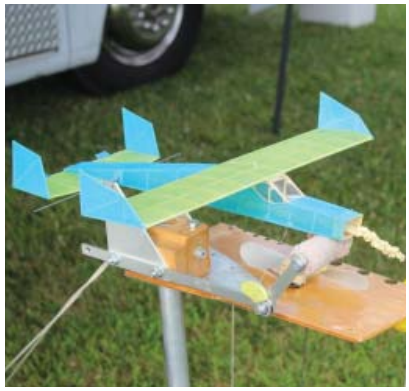
Dave Edmonson's Hustler 750 flew in multiple events by changing engines.

**F1J - 155**

| | | | |
|---|---|---|---|
| 1 | Parker, Faust | 600 | |
| 2 | Lorbiecki, John | 580 | |
| 3 | Pailet, Jean | 523 | |
| | | | |
| 1 | Hayden, Ashworth | 551 | Junior |

**1/2 A Classic Gas - 108**

| | | | |
|---|---|---|---|
| 1 | Smith, Gene | 682 | |
| 2 | Bocckinfuso, James | 576 | |
| 3 | Berry, Daniel | 568 | |
| 4 | Hanford, Robert | 456 | |
| 5 | Brown, Gerald | 391 | |
| 6 | Marsh, Jack | 360 | |
| 7 | Sperzel, Hank | 356 | |
| 8 | Thompson, Ronnie | 356 | |
| 9 | Malin, Brian | 301 | |
| 10 | Bell, tom | 48 | |
| | | | |
| 1 | Seymour, Zachary | 1245 | Senior |
| | | | |
| 1 | Reuter, William | 172 | Junior |
| 2 | Ashworth, Hayden | 565 | Junior |



## 2014-15 TOTAL OF THREE FLIGHT SCALE SCORING SHEET

| # | Name | Model | PPLC √ | Flt#1 | Flt#2 | Flt#3 | 3 Flt Total | Place |
|---|---|---|---|---|---|---|---|---|
| 2 | GENE SMITH | CORBIN | | 99 | 98 | 120 | 317 | 2 |
| 1 | Pat Murray | STINSON SR7 | | 120 | 98 | 105 | 323 | 1 |
| 3 | TED ALLEBONE | CORBEN S. ACE | | 64 | 71 | 109 | 250 | 3 |

WW II #45

## Mass Launch Sign Up Sheet

FLYING ACES Club

| Cont. # | Name | Model | R1 | R2 |
|---|---|---|---|---|
| 1 | ~~Pat Murray~~ PAT MURRAY | | | |
| 2 | George BREDEHOFT | BARACUDA | | X |
| 3 | GENE Smith | | X 3rd | |

## 2014-15 FAC SCORING WORKSHEET FOR TOTAL OF 3 FLIGHT NON-SCALE EVENTS INCLUDING PHANTOM FLASH AND NO-CAL PROFILE

| # | CONTESTANT NAME | MODEL NAME | 1ST | 2ND | 3RD | 4TH | 5TH | 6TH | 7TH | 8TH | 9TH | Place |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Roy Stewart | Stahl Hi Climber | 80 | 101 | 62 | | | | | | 243 | |
| | Roger Gregory | SPARKY | 82 | 120 | 120 | | | | 3 | | 322 | 3 |
| | Robert Bennett | SPARKY | 94 | - | - | | | | | | 94 | |
| | TED ALLEBONE | 39 CANADIAN | X | ~~92~~ | 120 | 120 | | | 2 | | 332 | 2 |
| | JOHN STOTT | MISS CANADA | ✓ | ~~98~~ | 88 | 80 | | | | | 266 | |
| | JIM COFFIN | ACHILLES | | | | | | | | | | |
| | SKEETER SURGUINE | MS CANADA | 39 | 55 | 32 | | | | | | 126 | |
| | Pat Murray | ~~Tod~~ JABBERWOK | 115 | 109 | 116 | | | | 1 | | 340 | 1 |
| | GEORGE BREDEHOFT | KING HARRY | 120 | 87 | 111 | | | | | | 318 | |

## 2014-15 FAC EMBRYO SCORING SHEET

Event # 35

| # | Name | Model | Bonus Points * A | Flt#1 | Flt#2 | Flt# 3 | Total 3 Fts B | Score= A+ B | Place |
|---|---|---|---|---|---|---|---|---|---|
| | Jim Kelly | Embryomatic | 9 | | | | | | |
| (2) | David Mills | Megalon Mk4 | 9 | 108 | 120 | 120 | 348 | 357 | (2) |
| | Pat Murray | Big Cat | 9 | 79 | 120 | 120 | 319 | 328 | |
| | Ted Allebone | Debut | 9 | 98 | 87 | 120 | 305 | 314 | |
| | Chuck Powell | Embryomatic | 9 | 120 | 96 | | | | |
| | Robert Bennett | Debut | 9 | 57 | 83 | 35 | 175 | 184 | |
| | John Diebolt | Olencamp | 6 | 50 | 79 | 57 | 186 | 192 | |
| (1) | George Bredehoft | Bad Axe | 9 | 120 | 114 | 120 | 354 | 363 | (1) |
| | Jim Coffin | Super Snooper | 6 | 35 | | | | 41 | |
| (3) | Gene Smith | Atlas 4 | 9 | 90 | 120 | 120 | 330 | 339 | (3) |
| | Darrold Jones | Eaglet | 5 | 45 | 18 | 45 | | | |

GREVE 42

## Mass Launch Sign Up Sheet

FLYING ACES Club

| Cont. # | Name | Model | Rd 1 | Rd 2 |
|---|---|---|---|---|
| (3) | James Kelly | MR Smoothie | | (3) |
| (1) | Pat Murray | MR Smoothie | | (1) |
| | George Bredanoft | Keith Rider R-S | X | |
| | Gene Smith | MR Smoothie | X | |
| (2) | Chuck Powell | Chambermaid | | (2) |

# HELP SUPPORT OUR JUNIOR FREE FLIGHT TEAM!

## Contact Colleen at the HQ building!

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Oasis WHERE FRIENDS MEET Muncie, Indiana

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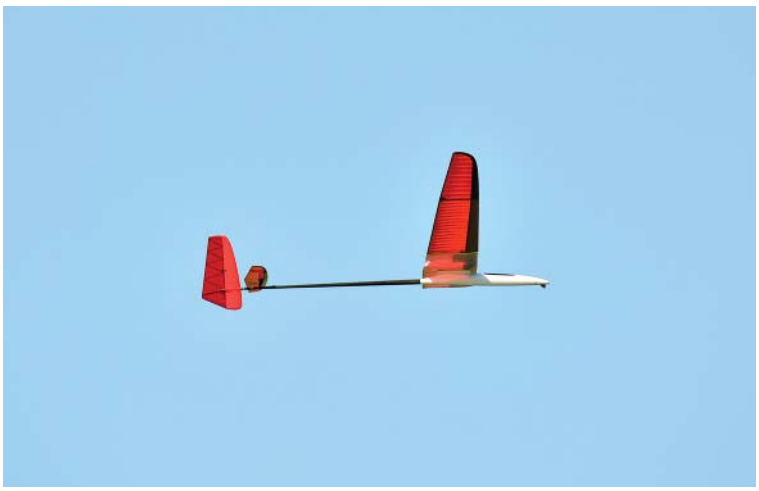
# SOARING

Photos by Jenni Alderman



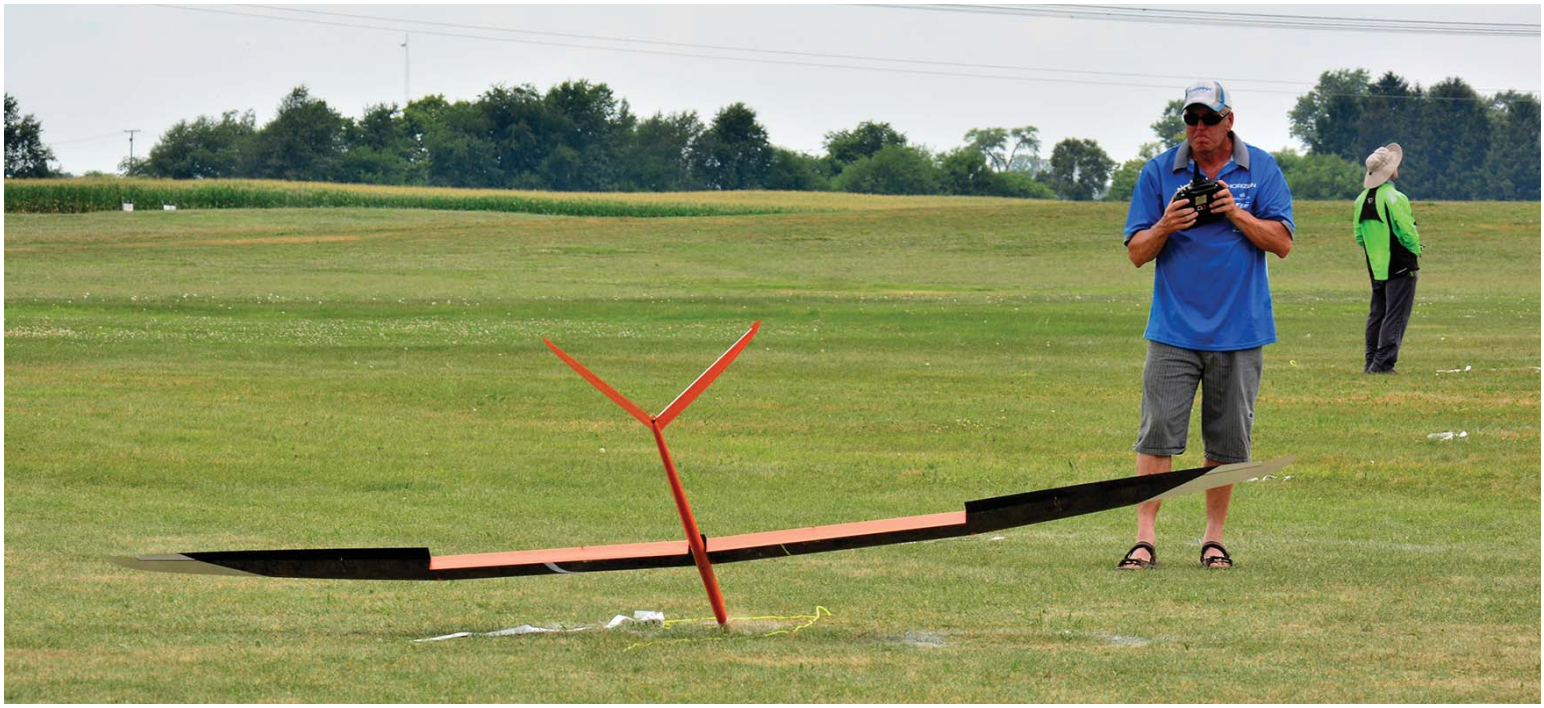
JOHN DEERE
GATOR

## Unlimited

## Round 11 Combined - 07/26/2016

| Plc | Pilot | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HUFFMAN, NEIL | **<1040.00** | 1094.33 | 1084.33 | 1100.00 | 1077.67 | 1091.33 | 1087.00 | 1088.99 | **10888.32** |
| 2 | GLAAB, JOSH | **<1041.33** | 1059.33 | 1076.33 | 1083.00 | 1076.33 | 1075.00 | 1084.67 | 1094.67 | **10816.00** |
| 3 | GOLDSMITH, PETER | 1090.00 | 1076.00 | 1086.67 | **<1035.43** | 1050.00 | 1079.66 | 1080.99 | 1076.00 | **10755.32** |
| 4 | MCCARTHY, JAMES | 1075.33 | 1063.00 | 1074.67 | 1069.21 | 1062.33 | **<1047.00** | 1096.33 | 1093.00 | **10751.88** |
| 5 | MONG, RONALD | 1039.33 | 1055.00 | 1095.33 | 1071.99 | **<1034.66** | 1079.00 | 1082.33 | 1073.00 | **10748.99** |
| 6 | BURNOSKI, RICHARD | **<0.00>** | 1064.66 | 1081.00 | 993.52 | 1069.00 | 1082.33 | 1076.66 | 1081.00 | **10718.17** |
| 7 | NOGY, KENT | 1091.00 | 1089.00 | 1093.33 | 1075.00 | 1073.00 | 1077.00 | 1051.99 | **<944.00>** | **10716.66** |
| 8 | BATES, KENNETH | 1022.33 | 1067.00 | **<993.33>** | 1080.00 | 1073.00 | 1052.00 | 1074.00 | 1075.32 | **10702.32** |
| 9 | BURNOSKI, FRANKLIN | 1080.33 | 1052.65 | 1073.33 | **<889.90>** | 1083.00 | 1060.67 | 1073.66 | 1068.00 | **10676.98** |
| 10 | BAGGS, BRADY | 995.00 | 1055.67 | 1079.00 | 1047.27 | 1072.00 | 1083.33 | 1086.33 | 1080.33 | **10657.94** |
| 11 | EVERLY, RANDALL | 1081.67 | 1060.33 | 1073.00 | **<0.00>** | 1088.66 | 1000.00 | 998.33 | 1079.66 | **10585.98** |
| 12 | WINSTANLEY, JOHN | 1070.33 | 1093.99 | 1064.33 | 1062.00 | 1063.99 | 1000.00 | 991.65 | 1042.00 | **10527.30** |
| 13 | ROPKE, LANCE | 1051.33 | 1021.33 | 1072.33 | 1000.00 | 1032.00 | 1047.33 | 1084.67 | 1068.33 | **10440.99** |
| 14 | CARR, JEFFREY | 1097.00 | 1052.00 | 1077.00 | 972.51 | 1085.00 | 1051.33 | 1081.00 | **<716.37>** | **10430.65** |
| 15 | GELLART, ROBERT | 1082.67 | 1069.33 | 1096.00 | 1033.92 | 998.33 | 1078.99 | 1032.33 | 1020.00 | **10420.57** |
| 16 | TRUSSELL, ALEX | 1064.00 | 1075.00 | 1000.00 | 1017.32 | **<0.00>** | 1049.33 | 1084.00 | 998.33 | **10371.15** |
| 17 | ADASCZIK, WALTER | 1093.33 | 1077.00 | 1070.00 | 1019.75 | 1000.00 | 1038.00 | **<443.61>** | 998.33 | **10356.91** |
| 18 | TRUSSELL, GAVIN | 996.67 | 1060.66 | 1088.00 | 1009.26 | 1070.33 | 1066.00 | 1084.67 | **<538.46>** | **10352.88** |
| 19 | PIKE, DOUGLAS | 1074.33 | 963.27 | 1091.00 | **<626.67>** | 1074.99 | 1037.33 | 1097.00 | 1036.98 | **10329.25** |
| 20 | SCHLITZKUS, PETER | 1095.33 | 1093.33 | 1041.33 | 740.84 | **<653.85>** | 1044.98 | 1073.64 | 1084.00 | **10306.12** |
| 21 | MONACO, JAMES | 1083.33 | 1064.67 | 1077.33 | 611.67 | **<494.92>** | 1065.00 | 1059.67 | 1074.67 | **10302.67** |
| 22 | LOVINS, JOHN | 1090.00 | 1071.33 | 1068.00 | 714.54 | **<550.97>** | 1065.67 | 1075.00 | 1081.66 | **10280.08** |
| 23 | JOHNSTON, RICK | 1083.33 | 998.33 | **<576.15>** | 746.84 | 1059.99 | 1046.67 | 1071.00 | 1083.00 | **10197.78** |
| 24 | BEACH, DAVID | 996.67 | 993.33 | 1072.00 | 1064.64 | 993.32 | **<680.00>** | 1056.33 | 1031.33 | **10184.19** |
| 25 | GLAAB, JOSH JR | 1057.67 | 1088.99 | 1070.33 | 895.01 | 1039.99 | 1084.00 | **<0.00>** | 1011.00 | **10183.21** |
| 26 | SHAPE, J | 1034.33 | 1000.67 | **<262.10>** | 1074.00 | 1069.99 | 1071.00 | 1022.33 | 1036.00 | **10135.40** |
| 27 | WYATT, RONALD | 983.33 | 1020.00 | 1084.33 | 812.33 | 1060.00 | 1059.67 | **<726.21>** | 1000.00 | **10040.33** |

| Plc | Pilot | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 28 | POTI, NORM | 998.33 | 1079.99 | 1078.00 | 906.07 | <0.00> | 1069.33 | 1064.00 | 1079.98 | 9999.71 |
| 29 | SHAW, SCOTT | <320.53> | 1065.00 | 667.69 | 743.38 | 1036.00 | 993.33 | 1095.00 | 1092.00 | 9921.73 |
| 30 | JOLLY, LARRY | 1095.33 | 1086.33 | 1012.33 | 866.14 | 1067.00 | 653.00 | <467.45> | 1086.33 | 9849.31 |
| 31 | BROESKI, TOM | 1000.00 | 1051.33 | 1076.33 | 665.48 | 1012.26 | 1059.00 | 1052.33 | <475.79> | 9820.07 |
| 32 | STAHL, GORDON | 1064.00 | 1015.00 | 1057.00 | 973.63 | 1084.00 | <0.00> | 358.33 | 1098.00 | 9721.28 |
| 33 | KALLEVANG, THOMAS | 1020.33 | 995.00 | 1045.33 | 1048.00 | <574.13> | 1019.61 | 1045.33 | 995.00 | 9714.42 |
| 34 | GLAAB, LUKE | 1022.00 | 1033.67 | 1048.33 | 687.26 | <425.62> | 1026.98 | 1028.00 | 1071.00 | 9713.57 |
| 35 | KUKRAL, RONALD | 1059.67 | 990.00 | 1015.67 | 750.51 | 1082.99 | 983.33 | <363.94> | 845.67 | 9643.23 |
| 36 | RICHMOND, DONALD | 650.00 | 1073.66 | 1083.00 | 857.35 | <581.67> | 1020.33 | 1063.67 | 746.52 | 9640.52 |
| 37 | MEEK, ROBIN | 994.99 | 995.00 | 1065.67 | 1083.00 | 644.07 | 930.33 | 1044.67 | <635.67> | 9636.31 |
| 38 | GOLDSMITH, CAROLINE | <502.33> | 1064.67 | 1072.67 | 816.90 | 1037.00 | 898.00 | 998.33 | 1054.33 | 9563.44 |
| 39 | CLEVELAND, DON | 1052.33 | 1038.33 | 1000.00 | 501.78 | <439.40> | 1063.00 | 1050.00 | 996.67 | 9558.64 |
| 40 | BOTHELL, RICHARD | 1054.33 | 995.00 | <313.10> | 681.49 | 1057.00 | 1090.00 | 1076.99 | 440.00 | 9414.81 |
| 41 | ROBINSON, ROBERT | 1049.00 | 1042.00 | 1069.33 | 712.75 | 585.33 | 1052.00 | 1025.00 | <527.55> | 9351.75 |
| 42 | PROSEUS, RICHARD | 1026.33 | 1052.33 | 786.98 | <201.67> | 1014.67 | 736.72 | 984.96 | 623.67 | 9345.65 |
| 43 | STROTHER, BERNARD | 996.67 | 1016.66 | 783.98 | 940.67 | 642.37 | 1070.31 | 1083.33 | <402.34> | 9308.32 |
| 44 | REISINGER, DAVID | 1001.67 | 971.67 | 700.79 | 650.39 | 993.32 | <575.00> | 1077.67 | 971.00 | 9172.67 |
| 45 | SHAW, KENNETH | <396.67> | 701.17 | 995.00 | 870.31 | 1000.00 | 990.00 | 998.33 | 989.98 | 9166.80 |
| 46 | RUSSO, GUY | 1048.00 | 1080.00 | 540.12 | 759.68 | 724.54 | 1086.00 | 507.52 | 1050.33 | 8927.19 |
| 47 | BERLIN, JOHNNY | 1051.67 | 1044.67 | 990.00 | 411.86 | 677.80 | 1053.66 | 993.32 | 402.34 | 8657.97 |
| 48 | COCHRELL, KERRY | 1063.00 | <0.00> | 1096.00 | 890.01 | 594.36 | 0.00 | 1082.67 | 771.00 | 8541.18 |
| 49 | BRISTER, PHILIP | 430.00 | 1052.00 | 981.67 | 889.73 | 493.33 | 998.33 | <309.78> | 703.00 | 8412.67 |
| 50 | SCULLY, THOMAS | 993.33 | 1010.00 | 1076.67 | 934.89 | 1027.00 | 587.81 | <408.53> | 1022.00 | 8326.70 |
| 51 | TERRY, ROBERT | <460.00> | 671.12 | 1047.00 | 528.33 | 681.33 | 993.33 | 995.00 | 589.95 | 8212.74 |
| 52 | THOMAS, CHARLES | 928.33 | 1017.33 | 1008.33 | 642.14 | 413.10 | 137.58 | 994.00 | <0.00> | 7823.83 |
| 53 | MCGOWAN, MICHAEL | 1072.67 | 994.99 | 1014.00 | 685.67 | 411.20 | 1053.00 | 460.53 | 440.00 | 7754.37 |
| 54 | MALCOLM, SKYE | 390.65 | <0.00> | 0.00 | 981.64 | 552.54 | 993.29 | 995.00 | 733.33 | 7431.78 |
| 55 | PINHO, CHESTER | <296.67> | 818.33 | 784.02 | 484.14 | 823.68 | 420.00 | 816.67 | 461.83 | 7146.39 |
| 56 | CUNNINGHAM, WILLIAM | 885.00 | <228.71> | 1061.67 | 393.99 | 784.75 | 508.36 | 445.33 | 474.12 | 6570.92 |
| 57 | D-WHYTE, NELSON | 961.60 | 595.99 | 290.00 | <0.00> | 0.00 | 0.00 | 0.00 | 0.00 | 3606.93 |
| 58 | PERRIT, PAUL | 0.00 | 0.00 | 0.00 | 487.48 | 0.00 | 1032.67 | 1050.00 | 317.73 | 2887.87 |



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