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**NEWS OF NORTHWEST CONTROL-LINE MODEL AVIATION**

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1073 Windemere Dr. NW, Salem, OR 97304

Editor: Mike Hazel

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**ISSUE NUMBER 108**

**JULY/AUGUST 1993**

IN THIS MID-SUMMER ISSUE.....

- \* CONTEST RESULTS:  
VGMC Internats June 26&27  
PAC Meet July 10&11  
Richland, Wash, June 19  
Bladder Grabber XVIII, June 26&27  
Stuntathon 93, June 12&13
- \* UPDATED CONTEST CALENDAR
- \* COMPETITION STANDINGS
- \* THE RUDNER SHUTOFF, By Frank Boden

Please check the issue number on your mailing label. If it matches the one above, then this is your last issue. Please send in renewals promptly, to ensure continuous service.

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# Cockpit Chatter



Notes from the  
editor's desk  
By Mike Hazel

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Greetings, fellow CL'ers. Just got back from the AMA Nationals in Lawrenceville, Illinois. Went with son, Brent, and fellow speedster Jerry Thomas. Other Northwest faces seen there included: William Naemura, Scott Newkirk, Paul & Joe Rice & family, Don McClave, Paul Walker, Tom Knoppi, and I believe that's all. Ye Olde Editor pretty much played the role of speed hermit most of the meet, so if I missed anyone, sorry, it would be very easy to do so.

The weather was not too unpleasant, even with a couple of obligatory Midwest-style thunder/lightning and rain storms. We left early in the week, so don't know if things continued well or not. Wish I could report some results, but they would be very limited so we won't bother. If you have a burning desire to know about some speed and racing stuff, give me a call and test my memory. Speaking of racing, there are some interesting things to note. Organized at the Nats, there is now a national racing group. This is long overdue. I should have the pertinent information in time for the next issue of FL, so stay tuned. Hey, guess what the most highly entered racing event was..... I don't have the exact figures, but it appeared to be FAI Team Race! They had something like 19 entries! On a tragic note, long time racer Larry Dziak, Sr., passed away while at the Nats. This happened on Goodyear day, while Larry was involved in pitting a plane during a race, apparently a heart attack. Condolences to Larry's family and friends. He will be sorely missed by the racing community.

In this issue, we have the return of the NW Competition Points. A quick reminder as to what all these numbers mean. In simplest terms, the points represent how many places in competition events one has bested, counting only the top four placings to receive points. Our FL statistician is Rich McConnell, who compiles this from all of the contest reports. We generally don't list all the individual events in one issue, as there are too many, plus some events are low interest and don't bear much more than an occasional listing. Individual events are listed with the top five competitors, and event types are combined for a top ten listing. In the Speed events, where there are so many events, we just list an overall Speed category. In the Carrier events, where classes are sometimes combined, the competitors points just go towards the Overall Carrier category. One other note is that competitors flying in Precision Aerobatics, Expert level, are awarded points X 1.5, due to generally lower level of participants in that level. Ok, now look to see how you have done for the year, and plan your next victories to push up your point totals!

Hot news, the Northwest now has another control line club!!!! Based in the Willamette Valley area, it is the **Western Oregon Control Line Flyers**. If you wish to contact the club, please do so thru either Mark Wahlster(503-873-3775), or Mike Hazel(503-364-8593).

Please be sure and check out the updated Competition Calendar. The NW Speed Championships have been moved to Richmond, B.C. Plus, we have a couple of new listings.

We have a few expired subscriptions, please get the word out to these folks: Ron Salo, Richard Magnuson, Bill Chatfield, Steve Scott, Paul Walker, Wayne Spears, Marty Higgs, Tom Strom, William Naemura, Terry Miller, Jack Pitcher, Gene Bartel, Bob Boling, Loren Howard, Slackrat Magoo, Don McClave, Dave Royer, Mike McCarthy, Bruce Duncan, Frank Macy, Bob Parker.

NEXT ISSUE OF FLYING LINES WILL BE OUT AROUND SEPTEMBER 1ST. PLEASE GET YOUR CONTRIBUTIONS IN BY AUGUST 26TH. KEEP THOSE CARDS AND LETTERS COMING, HA!

Mike Hazel  
FLYING LINES  
1073 Windemere Dr. NW  
Salem, OR 97304

Dear Mike;

A short report on the Vancouver Gas Model Club's "INTERNATIONALS". Awards given out were \$420.00 in CASH, plus \$180.00 in certificates, for a total of \$600.00. The contest consisted of three (3) separate group classifications, (1) Racing (2) Carrier (3) Speed.

(1) Racing: scheduled were two classes (A) Mouse 1, (B) N/W Goodyear. (A) Mouse Race 1 had six (6) entries.

1, Paul Gibeault,	1st heat 2:54,	2nd heat 2:33	Final: N/T recorded,	winnings \$55.00*
2, Marty Higgs,	3:16	3:17	7:16	\$33.00
3, Bruce Duncan,	3:01	3:03	3:12	\$22.00
4, Dick McConnell	5:11	3:17	---	
5, Les Akre	3:27	DNF	---	
6, Ron Salo	4:18	DNF	---	

(B) N/W Goodyear, was canceled due to low entry, but Dick McConnell should be considered the winner as he was the only person who entered and was prepared to compete.

2. Carrier; there were 10 entries in this event, including most of the well known N/W carrier fliers.

1, John Hall	15 profile	190.69pts.	95.6%	winnings \$70.00*
2. Orin Humphries	15 profile	186.48pts.	93.5%	" \$41.75
3. Terry Mitchell	15 profile	184.1pts.	92.3%	" \$28.25
4. John Hall	35 profile	210.5pts.	87.7%	
5. Terry Mitchell	15 profile	170.3pts.	85.4%	
6. Terry Mitchell	35 profile	95.6pts.	39.8%	
7. there were 4 additional entries with no recorded times.				

3. Speed; there were 12 entries in speed.

1, Paul Gibeault	F-40	150.44mph	101.3%	winnings \$85.00
2, Chuck Schuette	21 Spd	144.17mph	100.5% new N/W record	" \$51.00
3, Marty Higgs	F-40	138.83mph	93.9%	" \$34.00
4, Bob Spahr	A Spd	141.56mph	93.7%	
5, Chuck Schuette	21 Spd	130.29mph	91. % Re-entry	
6, Ron Salo	B Spd	134.8mph	86. %	
7, Paul Gibeault	F.A.I.	150.96mph	84. %	
8, There were 4 more class entries with no recorded times.				

\* Paul also won a Gallon of sport 10% fuel, and a \$50.00 gift certificate from NORBURN HOBBIES of Burnaby, B.C.. John Hall won a 50% discount certificate from FOX MANUFACTURING in addition to the cash awards.

I would like to thank all who participated, especially some of the more distant travelers, Les Akre from Edmonton, Alberta, Paul Gibeault from Calgary, Alberta, Bob Spahr, Chuck Schuette, John Hall, Terry Mitchell, Dick McConnell, and Rick Wallace all from Washington state. Also Baardsen who drove down from McKenzie, B.C. for the "INTERNATIONALS".

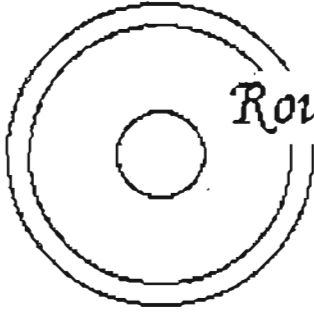
The V.G.M.C. "INTERNATIONALS" was sponsored by the following fine people:

FOX MANUFACTURING of FT. SMITH ARKANSAS, T.C.A. LTD. of Vancouver, B.C., PHIL'S HOBBY HUT of Richmond, B.C., NORBURN HOBBIES of Burnaby, B.C., and SILVERWING HOBBIES of Vancouver, B.C. and a special thanks to GENERAL PAINT CO. of Vancouver, B.C., George Moul of the V.G.M.C., a free flight modeller, without needing to be asked, was assisting all day both days, thanks George.

Sincerely;



Bruce Duncan, President  
Vancouver Gas Model Club.



## Round and Round

The Control-Line  
modeler at large

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By John Thompson

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# Hot on the contest trail

Two of the highlights of the summer contest season in the Northwest occur in June: The Bladder Grabber triple-elimination combat tournament in Snohomish and the Jim Parsons Memorial Stuntathon in Kent.

There are other excellent contests going on in the summer as well, but these two were on the "must attend" list for your RR columnist this year.

The Bladder Grabber is the Northwest's premier combat contest; in fact it is arguably the nation's most important combat contest.

If you've never seen combat at its best, make sure to put next year's contest on your list. You'll see the top fliers from around the country compete for the best prizes offered in any kind of model aviation contest.

The 1993 Bladder Grabber, on June 26-27, was the 18th in the series sponsored by Bob Carver of the Carver Corp. This year's champion was Allen DeVeuve of El Cajon, Calif.

Second place went to Russ Graves of Long Beach, Calif., third to Rich Lopez of Los Angeles, fourth to Jeff Hanauer of Phoenix, Ariz., fifth to Jeff Rein of Bothell, Wash., and sixth to Mike Petri of San Francisco, Calif.

There were 40 entries in the Bladder Grabber, 20 of whom were using flyaway shutoffs of various kinds. As a result, not a single plane left the contest site via flyaway.

Race Force Inc. quickly sold out a supply of pinch-style shutoffs made by the Stels enterprise in St. Petersburg, Russia, and has more on order. Also seen in use were Norm McFadden-style flood-offs and the alligator-clip style pinchoff.

Race Force Inc. is a new enterprise of Scott Newkirk in Edmonds, Wash. Scott is now the importer for Stels Co. and Cyclon engines and accessories and had many on hand to show off

during Bladder Grabber weekend. Also visiting for the Bladder Grabber were two Russian fliers involved with the Stels factory.

The Race Force catalog indicates as available the following engines: Stels .049 ABC side- and rear-exhaust versions, Stels F2D 2.5cc combat with muffler, Stels .36 AMA combat ABC, Stels .21 speed and racing, Cyclon 2.5cc F2A speed, Cyclon 2.5cc F2C team race, Cyclon 2.5cc F1C free-flight, Cyclon 2.5cc AMA Goodyear.

Also listed are CS engines and parts, Stels/Believ control-line and RC combat kits and various CL and free-flight accessories, props, engine parts, spinners, tuned pipes and glow plugs.

For information, write Race Force Inc., 560 Paradise Lane, Edmonds, WA 98020. Anyone interested in foreign engines and accessories should be aware that the supply of some of these products can vary dramatically; the availability of certain products may change by the time you read this.

"Lighten up, Serious Stunt Fliers!"

That was the implicit message at Stuntathon '93, which took a different approach to stunt flying and definitely varied the traditional routine.

The twist was dreamed up by World Champion Paul Walker, who vowed after the hard work of winning that championship that it was time to have some fun with stunt.

We all already know about his first "fun" project, the B-17 scale stunter. Paul decided to spread the fun to the rest of Northwest stunt fliers by inventing a new way to run a stunt contest.

The second day of the annual two-day stunt contest is devoted to precision aerobatics in three classes — beginner, advanced and expert. (Old-Time Stunt and Nostalgia Stunt take up the Saturday schedule). Instead of the traditional two offi-

cial flights, with the best counting as the total score, Walker offered three flights, with the total score counting. Beginners flew their regular novice pattern, but the advanced and expert fliers (which included those qualifying for the intermediate class) got some special treatment.

The first flight was nothing unusual — just the regular AMA precision aerobatics pattern. The second flight, however, was a reverse pattern. The third was a special pattern invented by Paul, which was not revealed to the fliers until the third round was to start.

After the first round, a second pilots' meeting was held, in which Paul offered fliers the chance to fly his special rules, or to continue with the standard pattern for their next few flights. All but five of the 13 advanced and expert fliers — with varying degrees of trepidation — chose the special approach.

Fliers were allowed to take a caller into the circle to remind them of the maneuvers. Taking into account the 10 percent bonus for the reverse pattern, most fliers turned in excellent scores.

When the pilots met for the third time, Walker handed out his special pattern, including maneuver diagrams. Fliers who had committed to the experiment at the second pilots meeting — who could not back out once the second round started — received a 20 percent bonus for the third flight (a 1.2 K factor).

Everyone who chose the special pattern got through it without mishap, and once again turned in reasonable scores. Judges were understandably lenient in the scoring of these unfamiliar maneuvers, but virtually every pilot made them recognizable.

The special pattern included (in addition to the standard appearance, starting and pattern points):

- Takeoff, immediate climb to 45 degrees, level, dive, level.
- Squared return wingover: a wingover with inverted pullout into a half outside square loop, followed by a half inside square loop, pulling out vertical into a second wingover, finishing at the starting point.
- Three inside enlarging loops: three loops that get progressively larger.
- Three outside enlarging loops.
- Three inside enlarging square loops.
- Three outside enlarging square loops.
- Two inside triangles, point down.
- Two outside triangles, point down.
- Two horizontal square eights.
- Two horizontal triangular eights.
- Two square vertical eights.
- Two hourglass figures.

- Square four-leaf clover.

After many years of flying contests, they tend to run together in memory. However, thanks to Paul Walker's special pattern, Stuntathon '93 will be remembered for a long time by those who attended.

The results:

#### **OLD-TIME STUNT** (four entries)

1. Don McClave, Portland, Ore., All American, Fox .35 — 293/299 points.
2. Bob Emmett, Renton, Wash., Barnstormer, Fox .35 — 261/221.
3. Richard McConnell, Seattle, Wash., F-94, Veco .35 — 239/246.
4. Lee Uberbacher, Lynnwood, Wash., Ringmaster, McCoy .35 — 49/pass.

#### **NOSTALGIA STUNT** (seven entries)

1. Don McClave, All American, Fox .35 — 500/494.
2. Lee Uberbacher, Continental, Supertigre .46 — 471/459.
3. Jack Pitcher, Gresham, Ore., Smoothie, Fox .35 — 435/458.
4. Bob Emmett, Barnstormer, Fox .35 — 386/455.

#### **BEGINNER PRECISION AEROBATICS** (three entries)

1. Jim Holmack, Vancouver, Wash., Twister, O.S. .40 FP — 181/187/225.
2. Terry Mitchell, Auburn, Wash., Modified Twister, O.S. .40 FP — 200/76/164.
3. Robert Hawkins, Bonney Lake, Wash., original, McCoy .35 — 87/133/164.

#### **INTERMEDIATE/ADVANCED PRECISION AEROBATICS** (10 entries)

1. Chris Cox, Delta, B.C., Stiletto, O.S. .45 FSR — 443/482/474 (special rules).
2. Jim Cameron, Portland, Ore., Modified Twister, O.S. .40 FP — 435/428/487 (special rules).
3. Bob Parker, Renton, Wash., Discovery, Supertigre .60 — 444/476/429 (regular pattern).
4. Alice Cotton-Royer, Spectrum, O.S. .40 FP — 407/448/440 (special rules).

#### **EXPERT PRECISION AEROBATICS** (three entries)

1. Jack Pitcher, Smoothie, Fox .35 — 457/498/unavailable (special rules).
2. Lee Uberbacher, Continental, Supertigre .46 — 476/477/unavailable (regular pattern).
3. Bob Emmett, Black Tiger, Fox .35 — 366/380/pass (special rules).

PACIFIC AEROMODELERS CLUB  
JULY 10 & 11, BURNABY, B.C.

SUPERSLOW COMBAT  
(12 ENTRIES)

- 1) MEL LYNE
- 2) TROY LYNE
- 3) CHRIS COX
- 4) RICK MEADOWS

JR BALLOON BUST(5 ENTRIES)

- 1) STEPHAN COX
- 2) MICHELLE HAJDIK
- 3) JAMES COX
- 4) DERRICK MEADOWS

OP BALLOON BUST(10 ENTRIES)

- 1) MEL LYNE
- 2) RICH MCCONNELL
- 3) TROY LYNE
- 4) HENRY HAJDIK

NW SPORT RACE (8 ENTRIES)

- |    |                |       |
|----|----------------|-------|
| 1) | MEL LYNE       | 9:34  |
| 2) | CHRIS COX      | 10:39 |
| 3) | PAUL DRANFIELD | 11:16 |
| 4) | HENRY HAJDIK   | 11:31 |

OLD TIME STUNT (7 ENTRIES)

- |    |                |       |
|----|----------------|-------|
| 1) | BOB EMMETT     | 304   |
| 2) | AL RESINGER    | 301.5 |
| 3) | RICH MCCONNELL | 292.5 |
| 4) | BARRY SHANDEL  | 273   |

PRECISION AEROBATICS

(8 ENTRIES)

- |    |             |       |
|----|-------------|-------|
| 1) | BOB PARKER  | 529.5 |
| 2) | AL RESINGER | 520   |
| 3) | BOB EMMETT  | 499   |
| 4) | CHRIS COX   | 496.5 |

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COLUMBIA BASIN Balsa  
Bashers, JUNE 19,  
RICHLAND, WASHINGTON

SLOW COMBAT (6 ENTRIES)

- 1) JOE RICE
- 2) DAVID THOMPSON
- 3) RICHARD MCCONNELL
- 4) KEVIN MAGNUSON

OLD TYME STUNT (4 ENTRIES)

- |    |                   |     |
|----|-------------------|-----|
| 1) | DAVID THOMPSON    | 262 |
| 2) | STEVE THOMPSON    | 255 |
| 3) | RICHARD MCCONNELL | 251 |
| 4) | TODD RYAN         | 248 |

# NW Competition Standings

Flying Lines' compilation of event placings by Northwest modelers competing in Northwest region contests

## OLD TIME STUNT(5 CONTESTS,24 ENTRIES)

1)	BOB EMMETT.....	16
2)	DON MCCLAVE .....	11
3)	RICH MCCONNELL.....	9
4)	DAVID THOMPSON .....	6
	AL RESINGER .....	6

## PRECISION AEROBATICS (8 CONTESTS, 47 ENTRIES)

1)	BOB PARKER .....	30.5
2)	CHRIS COX .....	27.5
3)	JIM CAMERON .....	22.5
4)	ALICE ROYER .....	10.5
5)	DAVE ROYER .....	9.0

## OVERALL STUNT, (15 CONTESTS, 87 ENTRIES)

1)	BOB EMMETT.....	33.5
2)	BOB PARKER .....	30.5
3)	CHRIS COX .....	27.5
4)	DON MCCLAVE .....	27
5)	JIM CAMERON .....	22.5
6)	JACK PITCHER .....	18
7)	AL RESINGER .....	13
8)	MONTY STIMMEL .....	12
9)	ALICE ROYER .....	10.5
10)	LEE UBERBACHER .....	10

## FAST COMBAT (2 CONTESTS, 48 ENTRIES)

1)	JEFF REIN .....	42
2)	TOM STROM .....	8
3)	DICK SALTER .....	7
4)	CORINA BYERLEY .....	5

## OVERALL COMBAT(7 CONTESTS, 89 ENTRIES)

1)	JEFF REIN .....	62
2)	TOM STOM .....	15
3)	MEL LYNE .....	12
4)	DICK SALTER .....	11
	RICH MCCONNELL .....	11
	TROY LYNE .....	11
7)	CHRIS COX .....	10
8)	RICK MEADOWS .....	9
9)	DAVE BURDICK (JR).....	8
10)	ROBERT SMITH .....	7
	GARY BYERLEY .....	7

## NW SPORT RACE (4 CONTESTS, 27 ENTRIES)

1)	JOE RICE .....	15
2)	CHRIS COX .....	14
3)	MEL LYNE .....	8
4)	TODD RYAN .....	7
	BILL FISHER .....	7

## MOUSE RACE I, (3 CONTESTS, 25 ENTRIES)

1)	TODD RYAN .....	10
2)	BRUCE DUNCAN .....	9
3)	JOE RICE .....	6
4)	MARTY HIGGS .....	5
5)	KEVIN MAGNUSON .....	4

## OVERALL RACING,(20 CONTESTS, 117 ENTRIES)

1)	JOE RICE .....	46
2)	TODD RYAN .....	41
3)	BILL FISHER .....	14
	CHRIS COX .....	14
5)	KEVIN MAGNUSON .....	10
6)	DAVE CLEAVER .....	9
	RICH MCCONNELL .....	9
	BRUCE DUNCAN .....	9
9)	JIM CLEAVER .....	8
	MEL LYNE .....	8

## OVERALL SPEED (15 CONTESTS, 59 ENTRIES)

1)	CHUCK SCHUETTE .....	16
2)	BOB SPAHR .....	10
3)	JOE RICE .....	9
4)	TODD RYAN .....	8
5)	JEFF CLEAVER .....	4
6)	RON SALO .....	3
	MARTY HIGGS .....	3
8)	CHRIS HAZEL (JR) .....	2
	JERRY THOMAS .....	2
10)	DAVE BURDICK (JR) .....	1
	BRUCE DUNCAN .....	1

IR BALLOON BUST (2 CONTESTS, 6 ENTRIES)

- 1) STEPHAN COX ..... 5
- 2) MICHELLE HAJDIK ..... 4
- 3) JAMES COX ..... 3
- 4) DERRICK MEADOWS ..... 2
- 5) TIM STROM ..... 1

OPEN BALLOON BUST, (2 CONTESTS, 19 ENTRIES)

- 1) RICH MCCONNELL..... 18
- 2) MEL LYNE ..... 10
- 3) DAVE CLEAVER ..... 8
- 4) TROY LYNE ..... 8
- 5) TODD RYAN ..... 7
- 6) HENRY HAJDIK ..... 7

OVERALL CARRIER (18 CONTESTS, 65 ENTRIES)

- 1) JOHN HALL ..... 50
- 2) RICK WALLACE ..... 16
- 3) JOE RICE ..... 13
- 4) TODD RYAN ..... 12
- 5) BILL DARKOW ..... 11
- 6) LLOYD MAROHL ..... 11
- 7) TOM STROM ..... 9
- 8) KEVIN MAGNUSON ..... 8
- 9) TERRY MILLER ..... 8
- 10) RICH MCCONNELL ..... 7
- 11) ROY BEERS ..... 7
- 12) LOREN HOWARD ..... 7



**THE RUDNER SHUTOFF** BY FRANK BODEN

CHUCK RUDNER HAS THE PERFECT SHUTOFF, THIS IS THE ONE TO MASS PRODUCE. IT SHOULD BE USED IN A LOT OF COMBAT EVENTS.

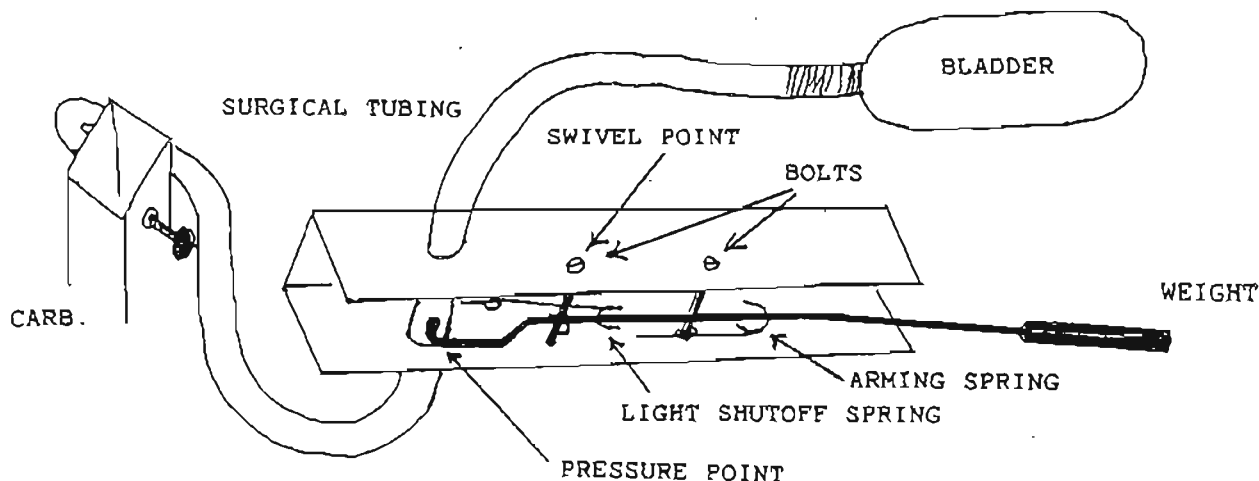
WHILE THE AIRCRAFT IS FLYING ON LINES CENTRIFICAL FORCE KEEPS THE FUEL LINE OPEN; THE INSTANT THERE IS NO CENTRIFICAL FORCE THE SPRING LOADED ARM PINCHES THE FUEL LINE SHUT.

THERE ARE TWO SPRINGS, ONE IS THE ARMING SPRING, THIS KEEPS THE LINE OPEN AND SPRINGS AWAY AS SOON AS THE WEIGHT LOADED ARM IS IN THE AIR. THEN THE SECOND SPRING TRIES TO CLOSE THE LINE, BUT THE COUNTERWEIGHT OVERPOWERS IT.

CUT THE LINES OR JUST LAND AND YOU HAVE SHUTOFF WITH A FULL BAG OF FUEL. NO MORE TOTAL FUEL DUMP, NO MORE FLOODED CARBS.

JUST GET SOME ALUNIMUM TRIM FROM THE HARDWARE AND MAKE ONE UP, YOU'LL LOVE IT.

THESE PINCH SHUT-OFFS WERE USED AT THE NORTHWEST REGIONALS BY TOM STROM AND DICK SALTER. THERE WERE TWO CUTAWAYS AND BOTH SHUTOFF RIGHT AWAY. NORM McFADDEN AND DAN RUTHERFORD ARE STRONGLY RECOMMENDING THAT WE ALL HAVE THEM FOR THE COMING BLADDER GRABBER.





# NORTHWEST CL CONTEST CALENDAR

THE FOLLOWING LISTING IS A SUMMARY OF ALL AMA AND MAAC SANCTIONED CONTESTS IN THE NW REGION AS OF 7-27-93. FOR FURTHER DETAILS REGARDING ANY OF THESE MEETS, CONTACT THE INDIVIDUAL INDICATED. CLUBS AND CONTEST DIRECTORS ARE ENCOURAGED TO CONTACT FLYING LINES AS EARLY AS POSSIBLE WITH THEIR SCHEDULING PLANS.

## AUGUST 6 & 7, RICHMOND, B.C.

### NORTHWEST SPEED CHAMPIONSHIPS

EVENTS: 1/2 A SPEED, 1/2 A PROFILE PROTO SPEED, A SPEED, B SPEED, D SPEED, JET SPEED, FAI SPEED, FORMULA 40 SPEED, .21 SPORT SPEED, .21 PROTO SPEED.

SITE: RICE MILL ROAD, CONTACT: CHRIS SACKETT, PO BOX 82294, BURNABY, B.C. CANADA V5C 5P7 (604) 299-4500  
SPONSOR: BC ACES

## AUGUST 21, RICHLAND, WASH.

EVENTS: 1/2 A COMBAT, BALLOON BUST  
SITE: HANFORD SCHOOL. CONTACT: PAUL RICE, RT 3, BOX 8642, RICHLAND, WA 99352 (509) 627-3142. SPONSOR: COLUMBIA BASIN BALSA BASHERS.

## AUGUST 28, SEATTLE, WASH.

### QUADRATHON 93

EVENTS: NW SUPER SPORT RACE, BALLOON BUST, PRECISION AEROBATICS, FOX COMBAT.  
SITE: CARKEEK PARK. SPECIAL RULES: FOX 35 FOR ALL EVENTS, TWO PLANES MAX, SAFETY THONGS ALL EVENTS, BALLOON BUST IS PER CANADIAN RULES, NWSSR IS R.O.G.  
CONTACT: RICH McCONNELL, 14828 MILITARY ROAD S., #208, SEATTLE, WA 98168, (206) 242-7372. SPONSOR: SEATTLE SKYRAIDERS.

## SEPTEMBER 11 & 12, KENT, WASH.

### RAIDER ROUND-UP

EVENTS: PRECISION AEROBATICS (PAMPA CLASSES), NOSTALGIA STUNT, OLD TIME STUNT, NW SPORT RACE, NW SUPER SPORT RACE, NW FLYING CLOWN RACE, BALLOON BUST, RECORD RATIO SPEED, PROFILE CARRIER, .15 CARRIER, CLASS I & II CARRIER COMBINED, PROFILE SCALE, SPORT SCALE. SITE: BOEING SPACE CENTER.  
CONTACT: DAVE GARDNER, 17210 109TH PL SE, RENTON, WA 98055 (206) 226-9667, OR, JOE DILL, 22533 152ND AVE SE, KENT, WA 98042 (206) 631-2367 SPONSOR: SEATTLE SKYRAIDERS.

## OCTOBER 2, PORTLAND, OREGON

EVENTS: PROFILE STUNT (PROFILES ONLY, NO B.O.M. RULE, 3 PAMPA CLASSES), BALLOON BUST. SITE: DELTA PARK  
CONTACT: WAYNE SPEARS, 7454 N. BURR, PORTLAND, OR (503) 286-1397, OR, JIM CAMERON, 4023 NE BRYCE, PORTLAND, OR 97212, (503) 287-9620.

SPONSOR: NORTHWEST FIREBALLS

## OCTOBER 2 & 3, RICHLAND, WASH.

### DESERT CARRIER BASH

EVENTS: ALL CARRIER CLASSES, PLUS RACING & OLD TIME STUNT (DETAILS TO BE ANNOUNCED). SITE: HORN RAPIDS ATHLETIC COMPLEX. CONTACT: PAUL RICE, RT 3, BOX 8642, RICHLAND, WA 99352 (509) 627-3142  
SPONSOR: COLUMBIA BASIN BALSA BASHERS

## OCTOBER 16 & 17, EUGENE, OREGON

### REALLY RACING & FALL FOLLIES

EVENTS: CLASS I MOUSE RACE, CLASS II MOUSE RACE, SCALE RACE, NW GOODYEAR RAT RACE, SLOW RAT RACE, NW SPORT RACE, NW SUPER SPORT RACE, FLYING CLOWN RACE, PRECISION AEROBATICS (PAMPA CLASSES), OLD TIME STUNT. SITE: EUGENE AIRPORT, CONTACT: MIKE HAZEL, 1073 WINDEMERE DRIVE NW, SALEM, OR 97304 (503) 364-8593  
SPONSOR: EUGENE PROPSPINNERS

# FLYING LINES

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FLYING LINES is produced by a dedicated staff of volunteers interested in keeping lines of communication open between Northwest region control line modelers. FLYING LINES is independent of any organization, and depends upon the financial support of its base of subscribers.

FLYING LINES is published nine times per year. Subscription rate for USA is \$14.50, and \$18.00 for Canadian subscriptions. Check or money order may be made payable to FLYING LINES. U.S. funds, please.

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