

# New England Combat News

VOLUME 22 NUMBER 12      MAY 2011  
THE CONTROL LINE COMBAT NEWSLETTER OF NEW ENGLAND



**Mark Rudner - September 2010**

**Mark's Vision and Determination  
has brought  
F2D Combat to New England**

# ***2011 CONTEST SCHEDULE***

All GX Combat unless noted otherwise

4/23	107 <sup>th</sup> RC Flyers GX Icebreaker-Saugus, MA ***Saturday Contest***
5/1	Granite State Invitational-Franklin, NH
5/8	Mother's Day
5/15	
5/22	
5/29	Wingbuster Spring Kick Off-Middleboro, MA F2D Combat
6/5	Granite State Championships -Franklin, NH
6/12	Silver Lake Invitational-Kingston, MA
6/14-18	Brodak Fly-In
6/19	
6/26	Len Minick Memorial Combat Challenge-East Hampton, CT
Wk of 7/4	U.S Nats      F2D/Speed Limit/1/2A/Fast
7/10	
7/17	Wingbuster Summer Sizzler – Middleboro, MA F2D Combat
7/24	
7/31	
8/7	
8/14	Salmon River Shootout-East Hampton, CT
8/21	
8/28	New England Championships -Worcester, MA
9/4	
9/11	Wingbuster Invitational-Middleboro, MA F2D Combat
9/18	Possible Kingston, MA Contest
9/18	Middlesex, NJ Super Slow and 1/2A
10/2	Fall Finale -Worcester, MA
10/9	North County Shootout-Leominster, MA
10/16	
10/23	Wingbuster Shootout-Middleboro, MA F2D Combat
10/30	GX Fall Fly-Off / Post Season Contest - Middleboro, MA

For more info contact:

Neil Simpson    Phone: 508-867-8702

E-Mail: [podunk129@charter.net](mailto:podunk129@charter.net)

FROM THE EDITOR: New England Combat News exists, not to make a profit, but rather, to promote control line combat in New England. It is distributed without charge to those readers who participate in New England combat contests or who support these contests through donations to the New England contest fund. The subscription rate is \$10.00/year for people who do not meet the above criterion. If you have information you would like to see in this newsletter please call or write:

NEIL SIMPSON 129 PODUNK ROAD EAST BROOKFIELD, MA 01515  
PHONE: 508-867-8702 (Home after 6:00pm) E-MAIL: podunk129@charter.net

If you make a donation or if you subscribe to this newsletter make the check payable to NEIL SIMPSON .....Donations go into the New England Contest Fund and are used to cover the cost of running New England control line combat contests. IF YOU WANT TO RUN A CONTROL LINE COMBAT CONTEST IN NEW ENGLAND AND YOU NEED HELP (FINANCIAL OR OTHERWISE) CALL OR WRITE NEW ENGLAND COMBAT NEWS. We want to continue to help make New England a "Hot Spot" for control line combat. New England Combat News is your newsletter-USE IT. Control line combat is your sport-PROMOTE IT.

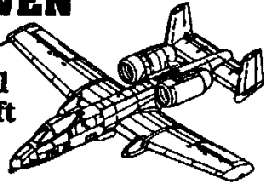
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Combat News  
Website**  
[www.homestead.com/necn](http://www.homestead.com/necn)

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F2D News**  
[www.homestead.com/F2DNews](http://www.homestead.com/F2DNews)

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Yankee Nipper full size plans

Plans show hopper hard tank but can easily be set up with bladder fuel system - \$12.00 ea

Yankee Nipper pine center ribs - as shown on plans (3/4" white pine) in case of broken wing cores, simply cut old ones off and re-core - \$5.00 ea

From time to time, I have other items in stock - needle valve assemblies, props, bellcranks etc.

Always include \$5.00 for priority mail

**Contact: Jim Carpenter 4L Arrow Drive Salem, NH 03079  
603-898-3134 OldRustyLines@aol.com**

## GRW Products

21899 Heliotrope Lane  
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E-Mail: [GRW@RSMDistribution.com](mailto:GRW@RSMDistribution.com)

Owner: Eric Rule

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## Combat DVD's

Mike has just finished making a DVD  
of the 2004 Word Champs and the  
2003 World Cup in the Ukraine

Contact:

Mike Willcox  
1927 Running Springs  
Kingwood, TX 77339  
[EMOWILLCOX@AOL.COM](mailto:EMOWILLCOX@AOL.COM)

## Kitting It Together

Larry Driskill  
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Lubbock, TX 79416  
806-796-3747  
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Ready to fly Combat Models (Fast, Slow, F2D, 1/2A, Speed Limit)

FOR A Combat engines: .36, .15, .049, .050, .061

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Accessories: Handles, lines, Bladder material, Perfect Tips Covering, Heavy Duty Nelson rewind Plugs.

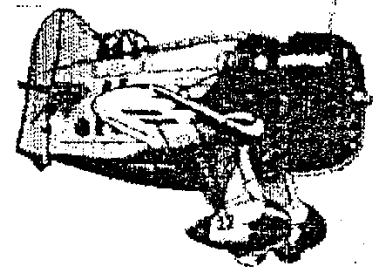
Aluminum Engine mounts for Fast, F2D and 1/2A

Contact: George Cleveland at:

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## F2D News - April 2011

Mark Rudner  
rudner@mit.edu

At last, after a long winter, I can finally report that I just came back in from flying. Conditions were far from pleasant (around 45 degrees Fahrenheit, and very windy), but tolerable enough to put up a few flights. Actually, this was our second flying session of the year. Last weekend, we were blessed with a truly beautiful day (one of New England's 10 randomly distributed days of Spring), which gave me and Greg our first chance to dust off the handles and make a trip out to the soccer dump.

At the start of the season, there are always some cobwebs to dust off. This time, I had the "opportunity" to relearn an old lesson (i.e. I had an "I should've known better" moment)... What happened, and what can you do to prevent wasting time repeating the scenario?

After a long winter in storage, under who knows what kind of climate conditions, there is a good chance that your models may be sagging a bit in the covering. Loose covering is a deceptively malicious malady for a combat model. From a distance, everything on the model may look great. There are no holes, the structure is sound, the controls are working; everything seems to be in order. However, with loose covering, your model will be slow, and will not turn properly. Furthermore, loose covering may increase the risk of more serious covering-related problems such as loss of panel and separated trailing edge.

Being aware of this issue, and remembering from the end of last season that the covering was starting to separate from the trailing edge on my favorite test model, before loading the car I reinforced the trailing edge seams with overlapping 1/2 inch Fascal strips, and whipped out the heat gun to shrink up the covering. However, I was so focused on the trailing edge that I forgot to do a thorough inspection of the covering across the entire model. While the trailing edge is indeed perhaps the most common site of covering detachment, the area around the motor mounts (especially the sharp corners near the spars) is a prime location for initiating very serious covering tears.

Unfortunately I neglected to inspect the area around the mounts, and 30 seconds into my first flight a rip propagated out from the motor mount and took the whole first panel on the bottom of the outboard wing with it. When this happens, it usually happens suddenly, and is accompanied by a rapid drop in altitude. Luckily, I had just completed a maneuver and was able to keep the model out of the ground. Just as likely, a fraction of a second before, it could have embarrassingly caused the model to pancake into the ground. Actually, though, I should be just as embarrassed for flying a model with covering that would fall off as if I had gone into the ground as a result of it. The point is that this is simple and standard aircraft maintenance that we should all be responsible for throughout the season, and especially now at the beginning of the season as we bring our equipment out of the mothballs.

My purpose in sharing this tale of embarrassment with the world is to remind everyone to thoroughly inspect your equipment before going out to fly. Check the covering. Check the controls. Check the connector between the pushrod and control horn (it is particularly annoying if this part gives out mid-flight). Check your lines. Balance your props. Look for cracks. It only takes a couple of minutes, and can keep you from becoming the butt of all of your friends' jokes.

The good news that I have to report from this outing is that during the 30 seconds of flying that I got in before losing my covering, the model and engine were working great, even with the new 6 mm outlet muffler. In more good news, we have two new contest dates to advertise. First, we are planning an F2D (single airplane) season opener for the weekend of May 29. Then, we are planning to run the 2nd annual New England Cup on the weekend of Aug.6-7. It should be a beautiful contest and a perfect final tuneup for the Team Trials. These dates are still tentative, awaiting final approval and sanctions, but I suggest penciling them in your calendar now so that you won't miss out. Stay tuned for confirmation and more details!

***2011  
Granite State  
Championships***

**Franklin Elks Lodge Field  
South Main Street  
Franklin, NH  
June 5th, 2011**

**Formula GX Combat Four Rounds  
Prizes for 1st and 2nd  
plus first in Sportsman**

**First Match 10:00 am  
AMA Sanctioned**

***2011  
Len Minick  
Memorial  
Combat Challenge***

**Salmon River State Forest  
Located on Route 16 Approximately  
halfway between Routes 149 and 196  
East Hampton, CT  
June 26th, 2011**

**Formula GX Combat Four Rounds  
Prizes for 1st and 2nd  
plus first in Sportsman  
First Match 10:00 am  
AMA Sanctioned**



**Team Stas - Brian and Matt - June 2010**

***2011  
Granite State Invitational***

**Franklin Elks Lodge Field  
South Main Street  
Franklin, NH  
May 1st, 2011**

**Formula GX Combat Four Rounds  
Prizes for top two plus first in Sportsman**

***Rumors Facts Etc***

**CONTEST FUND:** This month old friend and fellow competitor, Mister Will Rogers, sent us a very generous donation.

**2011 CONTESTS:** Chris has everything in place for the GX Icebreaker in Saugus on Saturday April 23rd to kickoff our 2011 season. Permits are in place and the sanction applications have been sent to the AMA for the two New Hampshire contests, the two Worcester contests and the two Salmon River contests. The five Wingbuster contests and the June Kingston contest are set, as well. Thank you to Chris, Brian and Jeff for all your good work.

***Silver Lake Invitational***

**Silver Lake Regional High School  
Kingston, MA  
June 12th , 2011**

**GX Combat 4 Rounds  
Prizes for 1st and 2nd plus 1st Sportsman**

**First Match 10:00 am AMA Sanctioned**



## NECN CONTEST FUND

1/1/2010 through 4/20/2011

Date	Payee	Category	Amount	Running Total
1/1/2010	balance		107.00	107.00
1/22/2010	Will Rogers	contribution	75.00	182.00
3/6/2010	NH Contests (2)	Permit/Sanction Ex	(50.00)	132.00
3/13/2010	Worcester Contests (2)	Permit/Sanction Ex	(210.00)	(78.00)
3/19/2010	Salmon River contests (2)	Permit/Sanction Ex	(140.00)	(218.00)
3/19/2010	Wingbuster contests (4)	Permit/Sanction Ex	(100.00)	(318.00)
4/12/2010	June Kingston contest	Permit/Sanction Ex	(175.00)	(493.00)
4/18/2010	Ken Hargreaves	contribution	20.00	(473.00)
5/3/2010	Glenn Simpson	contribution	60.00	(413.00)
5/3/2010	Granite State Invitational	trophy expense	(74.00)	(487.00)
5/3/2010	Granite State Invitational	entry fees	135.00	(352.00)
5/8/2010	Len Thibault	contribution	75.00	(277.00)
5/21/2010	Gregory Wornell	contribution	100.00	(177.00)
6/12/2010	Saugus Contest	Permit/Sanction Ex	(25.00)	(202.00)
6/12/2010	Saugus Contest	trophy expense	(74.00)	(276.00)
6/12/2010	Chris Sarnowski	contribution	105.00	(171.00)
6/12/2010	Joe Fustolo	contribution	50.00	121.00
6/13/2010	Eastern Mass Invitational	trophy expense	(126.00)	(247.00)
6/13/2010	Eastern Mass Invitational	entry fees	195.00	(52.00)
6/20/2010	Granite State Championships	entry fees	120.00	68.00
6/20/2010	Granite State Championships	trophy expense	(74.00)	(6.00)
6/27/2010	Len Minick Memorial	entry fees	135.00	129.00
6/27/2010	Len Minick Memorial	trophy expense	(74.00)	55.00
7/17/2010	Silver Lake Shootout	Permit/Sanction Ex	(100.00)	(45.00)
7/17/2010	New England Cup	Permit/Sanction Ex	(180.00)	(225.00)
8/15/2010	Silver Lake Shootout	trophy expense	(74.00)	(299.00)
8/15/2010	Silver Lake Shootout	entry fees	135.00	(164.00)
8/23/2010	New England Championships	t-shirts	218.00)	(382.00)
8/30/2010	New England Championships	trophy expense	(285.00)	(667.00)
9/4/2010	Leominster	Permit/Sanction Ex	(25.00)	(692.00)
9/5/2010	Salmon River Shootout	entry fees	150.00	(542.00)
9/5/2010	Salmon River Shootout	trophy expense	(74.00)	(616.00)
9/5/2010	Dave Parizo	contribution	20.00	(596.00)
9/12/2010	Wingbuster Invitational	trophy expense	(57.00)	(653.00)
9/12/2010	Wingbuster Invitational	entry fees	105.00	(548.00)
9/19/2010	107th RC Flyers GX Shootout	entry fees	90.00	458.00)
9/19/2010	107th RC Flyers GX Shootout	Permit/Sanction Ex	(20.00)	(478.00)
9/19/2010	Chris Sarnowski	contribution	20.00	(458.00)
9/19/2010	Ken Hargreaves (fascal roll)	contribution	50.00	(408.00)
9/25/2010	NE Cup Expense Reimbursement	contribution	205.00	(203.00)
9/26/2010	Ken Hargreaves(1/2-As)	contribution	140.00	(63.00)
10/10/2010	North County Shootout	entry fees	135.00	72.00
10/10/2010	North County Shootout	trophy expense	(54.00)	18.00
10/17/2010	New England Championships	entry fees	330.00	348.00
10/17/2010	Brian Stas	contribution	20.00	368.00
10/20/2010	Robert Butler	contribution	30.00	398.00
10/24/2010	Wingbuster MAC	donation expense	(100.00)	298.00
10/24/2010	Wingbuster Shootout	entry fees	75.00	373.00
10/24/2010	Wingbuster Shootout	trophy expense	(54.00)	319.00
10/31/2010	Season End Awards	trophy expense	(201.00)	118.00
10/31/2010	Fall Fly Off	entry fees	120.00	238.00
10/31/2010	Fall Fly Off	trophy expense	(54.00)	184.00
11/1/2010	Ernie Carosella	contribution	20.00	204.00
11/3/2010	2010 Streamers (340 qty)	Streamer Expense	(38.00)	166.00
11/15/2010	Streamer String (6 rolls)	Streamer Expense	(16.00)	150.00
2/22/2011	Len Minick Memorial	Permit Sanction Ex	(70.00)	80.00
3/4/2011	Salmon River Shootout	Permit Sanction Ex	(70.00)	10.00
3/21/2011	Will Rogers	contribution	75.00	85.00

GRAND TOTAL

85.00





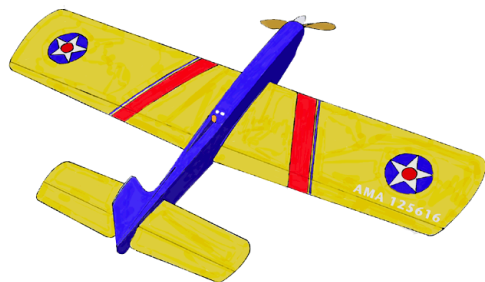
Kirk Hargreaves Latest Creation  
Control Line B-17 E  
4 OS Max 25s for power  
“beautiful”

## *Wingbuster Spring Kick Off*

Wingbuster Club Field Middleboro, MA  
May 29th , 2011

F2D Combat-Single Airplane Rules  
Prizes for top three  
First Match 10:00 am AMA Sanctioned

The 40th annual...



# Control-Line Northwest Regionals

Eugene, Oregon

May 27-28-29, 2011

## Championship Control-Line flying competition

With 39 events, the Northwest Regionals provides the largest selection of CL competition events and awards available in a single contest in North America.

### You can compete in these great championship events:

- AEROBATICS — 4 PAMPA classes of Precision Aerobatics, Old-Time Stunt, Classic Stunt, Nostalgia 30 Stunt and two classes of Profile Stunt!
- COMBAT — 1/2-A (high-performance), 80-mph and Vintage Diesel!
- NAVY CARRIER — Profile, Class I, Class II, .15 and Nostalgia (Profile and Class I-II), Sport 40!
- RACING — Mouse I, NW Sport, NW Super Sport, NW Clown!
- SCALE — Precision, AMA Sport Scale and AMA Profile Scale!
- SPEED — 1/2-A, 1/2-A Proto, A, B, D, FAI, Jet, Formula 40, .21 sport, .21 Proto, NW Sport Jet, F2D Proto and the new NW C Speed!

### Enjoy the Regionals at Eugene Airport!

Smooth paved surface ... Ample parking ... Camping and RV space ... Rest rooms  
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*Follow the signs to Eugene Airport: Take the Belt Line Road West exit from Interstate 5 (Exit 195). Take Belt Line to the Highway 99 North exit. Go north on Highway 99, turn left on Airport Road. Stay on Airport Road all the way to the flying site, on the right side of the road across from the airport terminal.*

### For your convenience: Advance registration!

Sign up early and purchase your T-shirts and sweatshirts in advance.

**Discount for all early entry and shirt sales!** Write for entry package:  
John Thompson, 2456 Quince St., Eugene, OR 97404; JohnT4051@aol.com

**Regionals lodging:** A major sporting event is taking place in Eugene at the same time as the Regionals, so book rooms early! See [flyinglines.org](http://flyinglines.org) for the latest hotel/motel information.

### FOR INFORMATION, CONTACT:

Contest Director John Thompson, 2456 Quince St., Eugene, OR 97404  
E-mail [johnt4051@aol.com](mailto:johnt4051@aol.com), telephone 541-689-5553

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For more information and late updates, visit [flyinglines.org](http://flyinglines.org)

# The Northwest Control-Line Regionals

Eugene Airport, Eugene, Oregon, May 27-28-29, 2011

## FRIDAY

Speed (all classes)	10:30-6
Carrier (all classes)	10:30-5
Old-Time Stunt	Noon

## SATURDAY

HP 1/2A combat	8:30 a.m.
Mouse Race I	9 a.m.
Classic/ Nostalgia 30 Stunt	
Appearance judging	9 a.m.
Carrier (all classes)	9-5
Speed (all classes)	9-6
Classic/N30 Flying	10 a.m.
Profile Stunt	10 a.m.
NW Sport Race	10 a.m.
Beg-Int. Aerobatics	1 p.m.
NW Super Sport Race	Noon
80mph Combat *	Noon
Flying Clown Race	2 p.m.
Scale static judging	4 p.m.

## SUNDAY

Advanced-Expert Aerobatics	
Appearance Judging	8:30 a.m.
Advanced-Expert	
PA flying	9:15 a.m.
Carrier (all classes)	9-4
Vintage Diesel Combat	8:30 a.m. *
Scale flying	9 a.m.
Contest ends	4:30 p.m.
Awards ceremony	5 p.m.

\* 80mph Combat will finish on Sunday morning if necessary, with Vintage Diesel Combat to follow

## SCHEDULE NOTES

- **Absolutely no engine running before 8 a.m. any day.** Electric flying OK.
- Schedule may be adjusted due to number of entries, weather conditions, etc.
- Site will be open for camping and limited flying starting at noon Thursday, May 26. No flying or camping on Wednesday.
- Registration Friday 10 a.m.-2 p.m., Saturday 8 a.m.-noon, Sunday 8 a.m.-10 a.m.

## RULES INFORMATION

- AMA events are per **2011-12 AMA rule book**, except as noted below. AMA rules can be downloaded at [www.modelaircraft.com](http://www.modelaircraft.com); Northwest rules can be obtained at [flyinglines.org](http://flyinglines.org) or by mail by writing CD.

**Not knowing the rules is no excuse — get a copy now!**

- Northwest Rules will be used for these events: *NW Sport Race, NW Super Sport Race, Flying Clown Race, .15 Carrier, Nostalgia Carrier, Sport 40 Carrier, 80-mph combat, Vintage Diesel Combat, Profile Stunt, Northwest Sport Jet Speed, C Speed and F2D Proto Speed.*
- **PRECISION AEROBATICS:** ARF planes allowed, zero appearance points. ARC appearance up to 10 points maximum. Old-Time Stunt, Profile Stunt and Beginner-Intermediate Precision Aerobatics will be flown on grass. Precision Aerobatics Model Pilots Association rules will be used for *Old-Time Stunt* and *Classic Stunt*.
- **COMBAT** — 80mph and 1/2-A double-elimination; Diesel five rounds if time permits. *1/2-A combat will be flown on 42-foot lines, starters OK.* **FLYAWAY SHUTOFFS required in 80mph: Failure of a shutoff results in disqualification from the event.** Be sure that yours works!
- **SCALE** — **Make sure your airplane has been flight tested** and is ready for competition, per AMA rules. **New this year:** *Precision Scale* event is AMA Designer Scale except that planes built from kits or plans are allowed.
- **Safety thongs required in all events.**
- Contestants may at some times be required to assist in timing or judging.

## OTHER INFORMATION

- AMA or MAAC membership required for all participants. AMA membership available at registration.
- Only participants and officials allowed in flying areas. All others must stay outside roped-off or restricted areas.
- Absolutely no alcoholic beverages on flying field during meet hours.
- Awards — Trophies and merchandise through third place in each event. Event champion trophies for each category!
- **Product vendors contact Contest Director for permission and site info.**
- Primitive camping allowed on site (no hookups). Commercial camping/RV locations nearby.
- Attendees must stay inside the fenced flying site and public areas. Entry to the adjacent airport land is restricted.

## FOR MORE INFORMATION, CONTACT:

Contest Director John Thompson, 2456 Quince St., Eugene, OR 97404  
E-mail [johnh4051@aol.com](mailto:johnh4051@aol.com), telephone 541-689-5553 or see [flyinglines.org](http://flyinglines.org)

The Northwest Control-Line Regionals are sponsored and produced by the Northwest Regionals Management Association in association with [flyinglines.org](http://flyinglines.org) and Northwest control-line clubs.

***2011***  
***107th RC Flyers GX Icebreaker***

**107th Club Field**  
**Saugus, MA**  
**Saturday April 23rd, 2011**

**Formula GX Combat Four Rounds**  
**Prizes for top two plus first in Sportsman**  
**First Match 10:00 am**  
**AMA Sanctioned**

**NEIL SIMPSON**  
**129 PODUNK ROAD**  
**EAST BROOKFIELD, MA 01515**