

**From: National Control Line Racing Association  
Bill Bischoff 1809 Melody Ln.  
Garland, TX 75042**



**TO**



**Bill Bischoff and Mike Greb, The “Biscuits and Gravy” Team. They have been racing together for over 30 years.**

**INSIDE:**  
**District Reports**  
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**Suppliers/Equipment**  
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**Torque Roll Issue #140**  
**October 2018**

## PRESIDENT - Bill Bischoff

It's October, the leaves are turning, and the weather's getting a bit cooler. In some places, the flying season is winding down. Not so here in District VIII! September and October are the busiest months for contests, especially for purveyors of the aerobatic arts. But for the go-fast crowd, October is also "Fall Finale" time. This is becoming the must attend event for racers near and far. This year we will welcome for the first time Doug Mayer, Bill Cave, and Bob Kerr from California, and Tim Stone from Illinois. We will also be welcoming back Bob Oge from Illinois, and Les Akre and Paul Gibeault from the frozen north of Alberta, Canada. The Barnes and Barnes team, the Biscuits and Gravy team, and the Hempel/Lee team will be there, and team Phil/Dale may be there to show us all a thing or two. We also expect to see long time racers John McCollum and Jed Kusik, and who knows who else? But don't get the idea this is a private party! I know it's short notice, but if there's any way you can make it, at least consider it. As they say, "a splendid time is guaranteed for all!"

## SOUTHWEST - Ron Duly

### VCB: Racing at Whittier Narrows Sept. 9, 2018

Club President Dave "McSlow" Hull has long deemed racing his first love, and he spends a fair amount of time down at the Whittier Narrows field in El Monte in its pursuit. He did so again this past September 9, and so has a "road trip" activity report to relate:

### Whittier Racing Report for 9/09/2018

#### By Dave "Mcslow" Hull

Got together for some racing. We mostly flew .15-sized Goodyear racers to the So Cal rules, although some of the planes flown also complied with the engine and venturi rules championed by the Dallas group. (Nagmum Bloohead) [sic--ed.]. There were at least eight planes ready and in the pits. We worked out the match-ups so that similar planes (ie. similar power setups) went head to head. That left at least one plane orphaned because it just goes faster. A battle between an OS .15FP (Nemesis; John Wright) and an OS .15LA (Cosmic Wind; Dave Hull) went to the LA. The difference was mostly the needle setting and economy (laps). Maybe the prop selections had a bit of influence as well. When in tune, the airspeeds were pretty similar, making the pitting much more interesting! John executed a perfect pass on my plane with great handle position and footwork. Nice!

Among the faster planes, we ran three different ones against each other—all with Nagmum Blooheads [really sic--ed.]. Two were pretty much brand new engines. I know I broke mine in with a few runs right before the racing started. I had it in another "trashcan special." This was an old SIG Buster of unknown vintage, except that the most recent owner got it in a big box full of planes shipped down from Nor Cal by Mike McCarthy. It was busted up (sorry) so Doug Mayer tried to give it away last year at a contest. No takers. But, before I left, I decided I would see if I could splice the fuselage back together without too much work—so I took it out of the garbage can. We all have to do our part to

recycle and avoid filling up the landfills.... Anyway, it flies just fine after the repair. The Nagmum gives it decent airspeed. So I may have to paint it and turn it back into a respectable Goodyear. The Lil' Quicky (Ron Duly, another Bloohead) got a couple of laps and blew a plug? Plugs were back in the truck, so he scored a DNF. (Did Not Finish.) Doug Mayer ran a nice looking Outrageous, again on a Bloohead. Now here is a racing plane. It does all the right things and none of the wrong ones. Glides fast. Shutoff works. Gets laps—a lot of laps—out of the mandatory 1 oz. tank. Shakes down good. Lands good. Everything a competitor should ask for. I got lucky and got to fly it. He pitted. He found out right away that the Blooheads like to be hosed down before a restart. Old trick, but normally not needed on ABC engines. But, the Nagmum is an economy motor....so bring your water bottle.

The final entry we saw was Tristan, Doug's son. He warmed up on some Mouse flights, and then decided he'd try a Fox-powered Goodyear. Did a great job of piloting. Caught a torque roll on his first takeoff and straightened it out. Very smooth flying. In fact, the faster the plane went, the better he held it in the racing groove. A bit more work on landings and he's going to be there. The challenge right now is pitch control while whipping back to the pit.



To add to the story, this is what is shown in the pictures:

- 71 Ron Duly's Lil Quicky from a Kenn Smith kit with Magnum 15.
- 42 Doug Mayer's El Bandito with Fox 15
- 3 Dave Hull's Cosmic Wind with OS 15LA
- 20 Dave Hull's two Busters one with a Magnum and one with a OS 15 CVA (the "fast" one he didn't enter)
- 3 John Wright's Nemesis with OS 15 FP
- 12 Doug Mayer's Outrageous with Magnum 15

Timing and contest help by Paul Wescott, Dirty Dale Long, Howard Doering, and Joe Brownlee. Fuel and equipment setup by Ron Duly.

Lots of fun had by all. I don't have the scores—I just know that we all won. Tristan and his Fox beat my Cosmic Wind, for sure. Lots of room in the pits for another plane or three. Build one, buy one or even take one out of the garbage if you have to and bring it out to fly. This event is easy. I note that we had five self-professed pilots at this race and zero guys who claimed to be pitmen. This is unheard of around the country, where most of the guys that show up have some planes, and can pit them, but are desperately looking for a pilot to team up with. Join in!"

As for times:

**Mouse 1 50 laps**

**Mayer/Mayer 5:33.93 Pilot Tristan, 9 years old**

**Mixed Goodyear (Scar and Dallas Rules Entries)**

**Mayer/Mayer 5:46.2 Pilot Tristan**  
**Mayer/Hull 5:54.32 Pilot Dave Hull**  
**Hull/Mayer 6:09.77 “**  
**Hull/Mayer 7:18.71 “**  
**Wright/Duly 11:47.99 Pilot John Wright**  
**Duly/Wright DNF “**

So, you might ask, how did a nine (9) year old beat the old timers? Well, we kinda made up our own rules and timed him for 25 laps and multiplied that time by 4 to get a 100 lap time. Ok, we didn't account for pits but the sheer joy on Tristan's face made our day. He was a winner for sure!

## **SOUTH CENTRAL - Bill Bischoff**

### **CONTEST REPORT DALLAS SEPT. 1 Bill Bischoff**

Racing turnout was a bit light without the team of Upchuck and Ground Chuck Barnes, although we still had six racers willing to challenge the heat and each other.

Quickie Rat saw Bill Lee win with an uneventful 6:32. Mike Greb spent way too much time fiddling with an uncooperative mechanical quick fill and had to settle for second.

In Super Slow Rat, Mike had a clean run for the win. Bill Bischoff was experimenting with a different prop, and lacked both consistency and airspeed. Obviously not the right combination. Bill Lee also had some issues, finishing third.

John McCollum bested Patrick Hempel in Fox/ Goldberg. Patrick got off lean after a pit stop, and quit after a few laps. The extra pit and associated slow laps were more than he could recover from.

The closest racing was in Sportsman Goodyear. Most of the heat times were close, and it was anybody's guess who would make the final.

We had three different team pairings in this event, so the only way to have a three-up final was to include an entry from each team.

Unfortunately, the 4th qualifier Kusik/Schuette had airplane issues and a used up pilot, so we couldn't fly three up. I took third, and this

left Bill Lee and Mike Greb to duke it out for top honors. On his second pitstop, Lee had a pit fire, apparently giving the race to Greb. Mike returned the favor by running out of fuel and making an extra pit with one lap to go. In the end, Bill Lee emerged victorious by about three seconds.

By this time of the day, sitting in the shade seemed to have more appeal than flying Mouse race, so guess what we chose!

### **QUICKIE RAT**

1)Bill Lee 6:32.10  
 2)Mike Greb 8:22.30

### **SUPER SLOW RAT**

1)Mike Greb 5:30.85  
 2)Bill Bischoff 6:09.71  
 3)Bill Lee 6:31.47

### **FOX GOLDBERG**

1)John McCollum 10:04.90  
 2)Patrick Hempel 11:21.89

### **SPORTSMAN GOODYEAR**

1)Bill Lee 4:13.72  
 2)Mike Greb 4:09.81  
 3)Bill Bischoff 4:18.82  
 4)Jed Kusik 4:20.01  
 5)Patrick Hempel 4:23.22  
 6)Melvin Schuette 5:07.27

### **FINAL**

8:55.85  
 8:58.06

### **2018 SOUTH CENTRAL TOP 20 (includes NATS) rev 9/3/18**

#### **SPORT GOODYEAR 80 laps**

1)Bill Lee 4:07.88  
 2)Mike Greb 4:09.81  
 3)Bill Lee 4:13.72  
 4)Bill Bischoff 4:15.34  
 5)Mike Greb 4:15.94  
 6)Mike Greb 4:17.87  
 7)Mike Greb 4:18.?  
 8)Bill Bischoff 4:18.82  
 9)Bob Oge 4:19.50  
 10)Chuck Barnes 4:19.54  
 11)Jed Kusik 4:20.01  
 12)Bill Bischoff 4:20.59  
 13)Chuck Barnes 4:21.38  
 14)Patrick Hempel 4:23.22  
 15)Patrick Hempel 4:23.97  
 16)Patrick Hempel 4:26.50  
 17)Patrick Hempel 4:30.08  
 18)Bill Bischoff 4:34.06  
 19)Patrick Hempel 4:35.31  
 20)Patrick Hempel 4:37.56

#### **SPORT GOODYEAR 160 laps**

1)Mike Greb 8:42.22  
 2)Bill Lee 8:42.69  
 3)Bill Bischoff 8:45.03  
 4)Bill Lee 8:55.85  
 5)Mike Greb 8:58.06  
 6)Chuck Barnes 9:05.07  
 7)Charles Barnes 9:07.61  
 8)Bob Oge 11:04.63

#### **GOLDBERG 140 laps**

1)John McCollum 10:04.90  
 2)Patrick Hempel 10:14.80  
 3)John McCollum 10:16.50  
 4)Patrick Hempel 10:49.25

5)John McCollum	11:10.78
6)Patrick Hempel	11:21.89
7)Charles Barnes	72 laps

**MOUSE I 50 laps**

1)Melvin Schuette	2:32.00
2)Patrick Hempel	2:33.21
3)Patrick Hempel	2:33.33
4)Bill Bischoff	2:33.74
5)Bill Bischoff	2:49.78
6)Charles Barnes Sr.	2:53.34
7)Charles Barnes Sr.	3:00.97
8)Bill Lee	3:08.94
9)Dave Betz	5:34.44

**MOUSE I 100 laps**

1)Bill Lee	4:53.14
2)Bill Lee	4:53.72
3)John McCollum	4:55.83
4)John McCollum	4:56.80
5)Jed Kusik	5:00.69
6)Bill Lee	5:10.09
7)Patrick Hempel	5:09.18
8)Patrick Hempel	5:11.15
9)John McCollum	5:14.11
10)Chuck Barnes	5:17.94
11)Patrick Hempel	5:40.75
12)Chuck Barnes	5:45.48
13)Mike Greb	5:57.22
14)Mike Greb	5:57.59
15)Mike Greb	6:07.87
16)Charles Barnes	6:13.90
17)Charles Barnes	6:40.90

**QUICKIE RAT 70 laps**

1)Bill Bischoff	3:31.13
2)Bill Bischoff	3:34.35
3)Mike Greb	3:34.72
4)Bob Oge	3:36.22
5)Dave Betz	3:37.75
6)Dave Betz	3:45.75
7)Mike Greb	3:54.19
8)Bob Oge	3:57.19
9)Charles Barnes Jr.	3:58.31
10)Charles Barnes Sr.	4:03.06
11)Charles Barnes Jr.	4:03.69
12)Tim Stone	4:51.10

**QUICKIE RAT 140 laps**

1)Bill Lee	6:32.10
2)Bill Bischoff	6:56.71
3)Bill Bischoff	6:57.87
4)Chuck Barnes	7:15.36
5)Jed Kusik	7:17.08
6)Jed Kusik	7:41.01
7)Bob Oge	7:50.57
8)Charles Barnes	7:54.03
9)Bill Bischoff	8:10.94
10)Charles Barnes	8:21.55
11)Mike Greb	8:22.30
12)Mike Greb	9:06.65

**SUPER SLOW RAT 100 laps**

1)Bill Bischoff	5:19.59
2)Bill Bischoff	5:27.75
3)Mike Greb	5:30.85
4)Bill Bischoff	5:36.27

5)Mike Greb	5:39.25
6)Mike Greb	5:44.17
7)Mike Greb	5:50.59
8)Chuck Barnes	5:54.72
9)Mike Greb	5:55.39
10)Bill Lee	5:57.10
11)Bob Oge	5:57.76
12)Charles Barnes	5:59.95
13)Chuck Barnes	6:04.05
14)Bill Bischoff	6:09.71
15)Mike Hazel	6:12.56
16)Mike Greb	6:19.00
17)Charles Barnes	6:29.76
18)Bill Lee	6:31.47
19)Mike Hazel	6:45.72
20)Bob Oge	6:47.34

## Jerry Who? Memorial race- Tim Stone

On September 2nd the 15th annual race in memory of Jerry (Who?) Meyer was held as part of the fall Treetown contest at Aurora Municipal airport in Sugar Grove, Il. 12 teams showed up to race which was a very good turnout. Phyllis and Greg Meyer attended to represent Jerry's family nicely. There were also quite a few people entered that had not raced in years; Stoo Willoughby & Al Stone, Jason & Tim Stone competed.

Weather was generally cloudless but it was obvious that the wind, already strong by 10 AM was going to be a problem for all. The first aerobic plane went splat by then!

Races were flown over rough but close cropped grass, and by race time, winds were gusting to about 30 MPH. Races were run 2 up because of conditions and available allotment of pilots & pitmen, with a 3 up final. Planes that actually were brought to the pitmen for a pit were the exception, the pitman dash was a big part of the race! Even very experienced race pilots had a difficult time with the big planes & the wind.

A line entanglement in the final bundled up Greg Meyers' ankles with 5 or 6 wraps of .015 cable to add to the excitement. Greg was able to free himself finally and finish the race, flying for David Betz.

Final results;

- 1- 7:07 Jason Stone, Tim Stone (pitting)
- 2- 8:27 David Betz (pitting), Greg Meyer
- 3- Bill Smith (pitting) Fred Krueger DNF



## Al Stone & staging area



Tyler Crohn



Jason Stone & new bride Jaelyn

## CONTEST CALENDAR

**NOTE! Confirm all contest details with Contest Director!**

**NCLRA cannot be held responsible for errors or omissions!**

**This calendar is compiled from data collected at the NCLRA website [nclra.org](http://nclra.org) and other published sources.**

**Members can log in to [NCLRA.org](http://NCLRA.org) and submit contest details.**

## NORTHEAST DISTRICT

None

## NORTH CENTRAL DISTRICT

None

## NORTHWEST DISTRICT

None

## MIDWEST DISTRICT

None

## SOUTHEAST DISTRICT

None

## SOUTH CENTRAL DISTRICT

**Oct 13-14**

**Fall Finale 2018**

**Hobby Park, Dallas, Texas**

**Saturday:** Quickie Rat, Super Slow Rat, Sportsman Goodyear

**Sunday:** Clown, AMA Goodyear, Mouse I, Fox Goldberg

## SOUTHWEST DISTRICT

**Oct 20-21**

**Virgil Wilbur Memorial Speed, Combat, and Racing**, sanction #

All speed events including electric, 301-310 & 334,335 + perky, NW & NASS Sport Jet & C Speed.

Top 20 score MACA Combat: Saturday 80 mph combat, double elimination and HP 1/2a 42 foot lines, single elimination. Sunday F2D fast combat, double elimination, and f2d for cuts, single elimination. Racing Sunday only: SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat

**CD & Speed ED: Howard Doering h.714-638-4937 c.714-394-5304**

Racing ED: Combat ED: Don Jensen

[flyjensen56@verizon.net](mailto:flyjensen56@verizon.net) Cell 909-576-3430

**Dec 1-2**

**TOYS FOR TOTS Speed, Combat and Racing**, sanction #

All speed events including electric, 301-310 & 334,335 + perky. NW & NASS Sport Jet & C Speed, Torquette Speed, Hollow Log Speed.

Top 20 score MACA Combat: Saturday 80 mph combat, double elimination and HP 1/2a 42 foot lines, single elimination. Sunday F2D fast combat, double elimination, and f2d for cuts, single elimination. Racing Sunday only: SCAR Goodyear, NCLRA Clown, Super Slow Rat/Fox Race and Quickie Rat, Musciano Log Racing

**Entry fee: 1 new unwrapped toy, approx value \$10-\$20.**

**CD & Racing ED:**

Speed ED: Combat ED: Don Jensen

[flyjensen56@verizon.net](mailto:flyjensen56@verizon.net) Cell 909-576-3430

NOTES:

1. **Contact CD or ED to confirm contest dates before traveling long distances.**
2. All Racing events Sunday only
3. Same four Racing events each contest
4. Clown will be flown on 60' lines per NCLRA NATS rules
5. Other Racing events may be flown if two entrants show up ready to race
6. All combat is top 20 score eligible.

## NATIONAL RECORDS

### SLOW RAT (.25 engine)

Op (70 laps) 3:01.52 Jim Gall/ Les Akre  
7/04/11

(140 laps) 6:17.59 Russ Green/ Bill Lee  
7/07/09

(no Jr or Sr record)

### ½ A MOUSE 1

Jr (50 Laps) 2:37.57 Scott Matson  
7/15/99

(100 Laps) 5:17.68 Scott Matson  
7/17/99

Sr (50 Laps) 2:44.68 Dave Rolley Jr  
7/15/99

(100 Laps) 5:20.11 D.J. Parr  
7/16/98

Op (50 Laps) 2:12.3 Jim Holland  
7/16/04

(100 Laps) 4:22 Ryan & Gibeault  
7/15/99

### ½ A MOUSE 2

Op (70 Laps) 3:01.24 MacCarthy/Kerr  
7/11/03

(140 Laps) 6:18.13 Whitney/Hallas  
7/10/09

### SCALE RACING

Jr (70 Laps) 2:50.65 Bob Fogg III  
7/16/91

(140 Laps) 6:08.55 Bob Fogg III  
6/23/92

Sr (70 Laps) 3:15.12 Doug Short  
7/11/00

(140 Laps) 5:40.05 Bob Fogg III  
7/11/95

Op (70 Laps) 2:39.38 Willoughby/Oge  
7/15/97

(140 Laps) 5:33.04 Bob Fogg Sr  
7/16/91

### F2C TEAM RACING

Op (100 Laps) 3:42 Fisher/Wilk  
7/13/15

(200 Laps) 6:43.32 Fisher/Wilk  
7/16/12

### F2CN (NCLRA RULES)

100 Laps 4:14.84 Bill Lee/ Russ Green  
7/07/11

200 Laps 8:37:10 Wallick/Brozo  
7/15/13

### NCLRA 'B' TEAM RACING

Op (35 Laps) 1:24.34 Burke/Duly  
7/12/05

(70 Laps) 3:05.73 Green/Lee  
7/10/09

(35+70 Laps) 4:33.91 Green/Lee  
7/10/09

(140 Laps) 6:08.80 Green/Lee  
7/10/09

### RAT RACING (.15 RULE)

Op (70 Laps) 2:44.6 Jim Holland  
7/15/04

(140 Laps) 5:33.1 Jim Holland  
7/15/04

Jr-Sr No record established

### NCLRA FOX RACE

Jr (100 Laps) 5:57.11 Scott Matson  
7/11/99

Sr (100 Laps) 5:28.09 Scott Matson  
7/16/02

Op (100 Laps) 5:32.55 Tim Stone/Bob Oge  
7/10/05

### NCLRA CLOWN RACE

Op (7 ½ Min.) 150 Laps Bischoff/ Lee  
7/15/15

Op (15 Min.) 284 Laps Bischoff/Lee  
7/15/15

### NCLRA TEXAS QUICKIE RAT

(70 Laps) 2:58:72 Bill Lee/Bill Bischoff  
7/18/13

(140 Laps) 6:07.01 John McCollum/Bill Lee  
7/14/05

### NCLRA SUPER SLOW RAT

(100 Laps) 5:14.30 Bill Lee/Russ Green  
7/05/09

# Dallas Model Aircraft Association

## Fall Finalé 2018

for Control Line Speed and Racing

October 12-14, 2018

Hobby Park, Dallas, TX

Northwest Highway & Garland Rd, Dallas TX 75238

### Friday, Oct 12

Record Ratio Speed  
Sport Jet Speed  
Perky Speed

### Saturday, Oct 13

Record Ratio Speed  
Sport Jet Speed  
Perky Speed  
Texas Quickie Rat  
Super Slow Rat/ Fox Race  
Sportsman Goodyear

### Sunday, Oct 14

Record Ratio Speed  
Sport Jet Speed  
Perky Speed  
Clown Race  
AMA Goodyear  
Mouse I  
Goldberg Race

### **Pilots' meeting 9:30 AM each day**

Any speed can be flown on a percent of current record basis. Super Slow Rat and Fox Race flown combined as one event. Rules for non-AMA racing events at [nclra.org](http://nclra.org). Sport Jet and Perky rules at [clspeed.com](http://clspeed.com). 10% fuel generously provided by Ritch's Brew.

**First event \$10.00 / additional events \$5.00 ea / maximum \$25.00**

Contest director: Bill Bischoff ([billbisch@hotmail.com](mailto:billbisch@hotmail.com))

Speed event director: Patrick Hempel

**Sponsored by: Dallas Model Aircraft Association ([dmaa-1902.org](http://dmaa-1902.org))**



## **SUPPLIERS**

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### **JIM DUNKIN**

Engine reference books 816-229-9671  
[dunkin@discovernet.com](mailto:dunkin@discovernet.com)

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### **GOODYEAR PLANS- DOUG MAYER**

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### **NELSON COMPETITION ENGINES**

121 Pebble Creek Lane, Zelienople, PA 16063  
Manufacturer of NELSON Racing Engines and parts, FAI Pans  
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other specialty engine items. (Henry Nelson) Phone: (724) 538-  
5282 e-mail: [nelcomp@fyi.net](mailto:nelcomp@fyi.net)

### **MARC WARWASHANA**

Rubber fastfills, vintage Dons' racing wheels.  
11577 North Shore Dr.  
Whitmore Lake, MI 48189-9124  
Phone: 734-449-7355 E-Mail: [whellieman@gmail.com](mailto:whellieman@gmail.com)

### **OLD MAGAZINE PLANS & MORE ON CD**

Tom Wilk, 301 W. Redwing St.,Duluth, MN 55803  
Phone: 218-724-0928(hm) E-Mail: [tawilk36@cpinternet.com](mailto:tawilk36@cpinternet.com)

### **ZALP ENGINES**

Zalp F2C&F2D engines- Bob Whitney  
456 Garvey rd sw, Palm Bay FL 32908  
[f2cracer@aol.com](mailto:f2cracer@aol.com)

### **BISCHOFF'S SPORTSMAN GOODYEAR RACING PARTS**

**ASP S15A engine** **\$65.00**

New in box. Includes stock muffler and carb.  
Requires venturi and needle valve assembly.

**ASP/ Magnum 15 VENTURI** **\$10.00**

1/4" ID, 4mm spraybar, fits 10mm hole

**RSM Supertigre style needle assembly** **\$10.00**

**Aluminum landing gear struts** **\$12.00**

.090" 2024-T3, drilled & tapped, with screws

Edges pre-rounded.

**wheels and axles** **\$6.00**

1 1/4" Williams Bros. wheels, 1/4" axles

**1/4" axles w/o wheels** **\$2.00**

With hardware- requires 1/4" hole in wheels

**1 oz fuel tank** per Margaret June plans **\$20.00**

**bellcrank button kit** **\$2.00**

includes hex buttons, eyelets, screws

**fuel shutoff trigger wire** **\$1.00**

per Margaret June article

**fuel bottle with fill fitting** **8 oz. \$10.00**

**16 oz. \$11.00**

**Deluxe fuel bottle w/spring valve** **8 oz. \$14.00**

**16 oz. \$15.00**

**racing handle, 3" spacing** **\$25.00**

metal frame, wooden grip, stainless cable

(other spacing available by request)

Shipping \$10.00 for orders with engines / \$7.00 per order including fuel tanks  
or bottles / \$4.00 per order without fuel tanks, bottles. I accept paypal or  
personal checks.

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