

HI-LOW-LANDINGS The Newsletter of the Navy Carrier Society



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Issue 23.4: 4th of July 2023



It is with great sadness that we report the passing of Ted Kraver on June 10, 2023. He had been suffering a series of strokes over the last few years and had been in a nursing home for that period.

Ted was a lifelong modeler and particularly loved Control Line Scale and Carrier. He contributed greatly to both activities over his lifetime. In 1976 he started a newsletter for Navy Carrier enthusiasts, High Low Landings, and generated a mailing list so that the newsletter could get (at his own expense) to as many Carrier people as possible, including nearly all the active Carrier fliers at the time. At a dinner meeting during the 1977 Nats in Riverside, CA, the attendees voted to form a special interest group for Carrier whose foundation was the newsletter and mailing list that Ted had created. This special interest group became the Navy Carrier Society and you are reading the High Low Landings. Ted had

the idea for the Eugene Ely Award, made the first trophy and presented it at the same 1977 Nats. Ted served for many years as editor for High Low Landings and as Secretary-Treasurer of the Navy Carrier Society.

Ted was a very creative person in so many areas, both within model aviation and in the world of entrepreneurship and technical inventions in various mechanical fields. For the latter, there is even a book available to learn about his life: [The Life Story of Theodore C. "Ted" Kraver: Eminence Grise: Kraver, Ted C, Gulliford, Ken: 9780999367520: Amazon.com: Books](#) His creativity and boldness in model aviation was not devoted to winning events but rather to undertaking new challenges that could be really enjoyed by all. He built and flew a Curtis Pusher, a model of the one Eugene Ely flew for his pioneering Carrier flights, that had contestants and spectators cheering at the Nats. One year he brought a model of the Convair XFY Pogo, a vertical-takeoff-and-landing carrier based airplane, to the Nats. Although the model enjoyed no more success than the prototype, it was a delight to watch, Ted's favorite Carrier airplane was the Grumman F7F Tigercat twin and he built several in different sizes. In Controlline Scale, Ted also flew only unusual models; sometimes they could even be described as bizarre, but they were always fascinating. Ted wrote the C/L Scale column for Model Aviation for a while, too.

In This Issue

This issue has been delayed for a month with real-life issues impinging on my hobby activities. It is now close enough to the NATS that I must devote time to preparation for that event. As a result, you will not see the detailed submissions and photos from those flying in the NCS Spring Postal Contest, but the tabulated results are here, along with an updated Top 20 listing.

Let's Go to a Contest!

10-13 July 2023 – CL Navy Carrier National Championships, Muncie, Indiana (AMA NATS 100th Anniversary celebration)

22-23 July 2023 – Carrier Contest + other events at Fargo, North Dakota (See flyer at the end of this newsletter)

2-3 September 2023 – Midwest Regional CL Championships, Sugar Grove, Illinois. Carrier on Saturday. (See flyer at the end of this newsletter)

2 September - 9 October 2023 – NCS Fall Postal Contest.

3 September 2023 – Charles Ash Memorial\Southwestern Championships, Dallas, Texas. Carrier on Sunday with Racing and Stunt Saturday and Sunday.

SEND YOUR CONTEST DATES & FLYERS TO THE EDITOR FOR INCLUSION IN THE NEXT H-L-L.

CL Navy Carrier National Championship Muncie, Indiana



Full details about the 2023 100th Anniversary National Championships can be found at the AMA web site at [National Aeromodeling Championships | \(modelaircraft.org\)](https://www.modelaircraft.org/nats). If you plan to fly Carrier at the NATS, you will need to register before coming. You can do that on the AMA NATS web site. Unfortunately, Yolanda Jones recently informed me that the registration has been dysfunctional for the last couple of weeks. **I you are having difficulty with on-line registration, she asked that you call her at (765) 287-1256, Ext 261 so she can register you manually.**

The Navy Carrier events will start Monday evening, 10 July with processing of models for competition at the McCollough Education Room at the Museum from 4:00 pm to 6:00 pm. Tuesday, 11 July, will be the Profile events (321, 342) and Sportsman Profile. Class I and Class I, both internal combustion and electric, (319, 320, 340, 341) will take place on Wednesday, 12 July. The unofficial events (Nostalgia Carrier, Skyray Carrier, .15 Carrier) will be flown on Thursday, 13 July. The banquet and Navy Carrier Society meeting will be Wednesday evening. For a detailed schedule and event particulars, contact me at tailhooker@comcast.net .

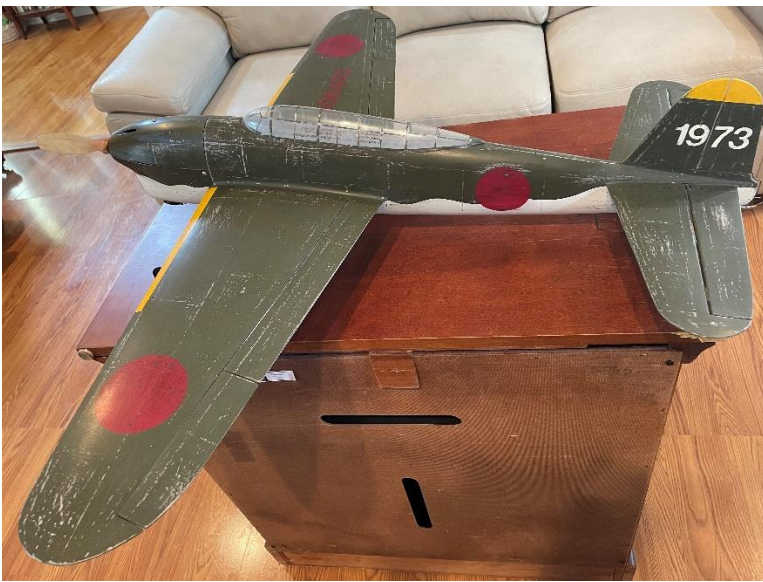
You can follow the NATS CL Navy Carrier activities in the "Nats News" blog on the AMA web site at [Nats News | National Aeromodeling Championships \(modelaircraft.org\)](https://www.modelaircraft.org/nats-news) starting Monday, 10 July.

New Models for 2023

“Judy” 3.0, Terry Herron, Paola, Kansas

Terry Herron first flew his Judy in 1973. It was replaced in 1997 by Judy 2.0 which used a fiberglass fuselage but preserved the same dimensions as the original. Over the last year, Terry built Judy 3.0 around the 1997 fiberglass fuselage, using the same engine as the original version. Terry reports excellent flight characteristics on the first test flights recently completed.

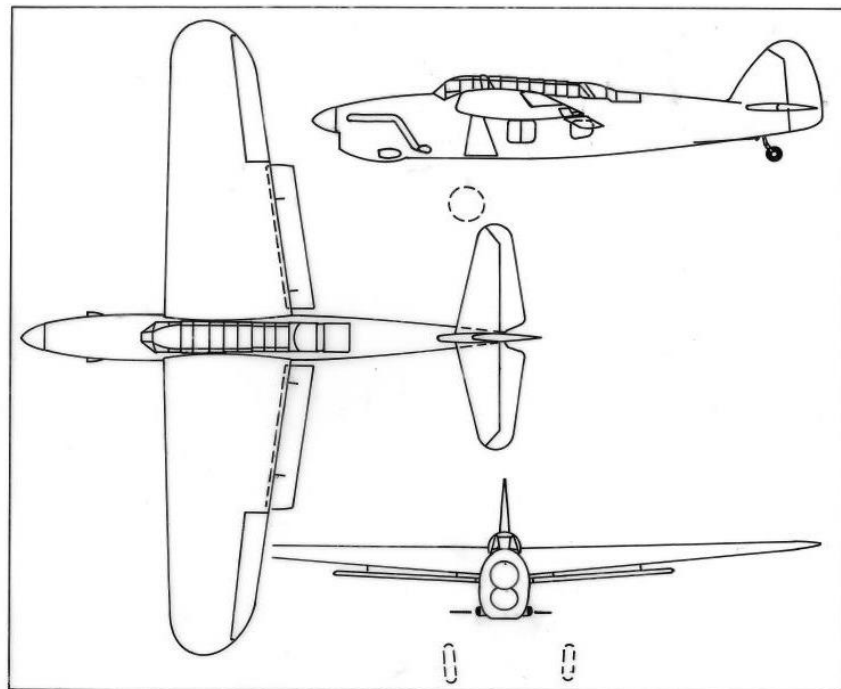
The engine is a .64 cu in displacement constructed from OPS and SuperTigre components and using a forged magnesium mount. The foam wing has an MH54 airfoil. Overall weight is 12 ounces less than Judy 2.0! Terry finished the model in tissue and dope, and the weathered finish looks great!



Terry Herron's Judy 3.0 for Class II Nostalgia. The Japanese Yokosuka D4Y Suisei (Comet) codenamed “Judy” is a two-place carrier-based dive bomber used by the Japanese Navy in World War II.

OOPS!

Your editor erred in his late-night efforts to get out the last newsletter! I identified Paul Smith's model as a Fairey Spearfish. Below are photos of Paul's model beside one by Mike Anderson. Even in Profile models one can see the differences. The real Spearfish is on the right, the real Barracuda is on the left. The drawing below is the prototype Barracuda with the lower horizontal tail. The production Barracuda had the tail mounted about $\frac{3}{4}$ of the way up the vertical stabilizer. This engineer's guess is that the low position encountered heavy buffeting, and possible loss of control effectiveness when the large Youngman flaps were deployed for dive bombing. The Spearfish had a lower wing, since it didn't have observer's windows below the wing, so the horizontal stab at the base of the vertical stabilizer likely wasn't exposed to as much turbulence during dive bombing. The Spearfish was the follow-on Fairey offering to the Barracuda. It was bigger, more powerful, one less crewmember, twice the weapons load, and had an internal weapons bay for the torpedo.



Fairey Barracuda Prototype

NCS Spring Postal Contest Results

The Spring Postal was a great success – at least for participants “West of the Pecos.” The only activity from the eastern half of the country was from Detroit. We’ll work for a more “Nationwide” representation for the Fall Postal. Submissions from participants will appear in the next H-L-L. Congratulations to the winners. I’ll send out your award certificates when things settle down after the NATS.

NCS SPRING POSTAL 2023							
CLASS I		CLASS II		PROFILE		SPORTSMAN PROFILE	
Brokaw, Burt	445.2	Brokaw, Burt	412.2	Wolgast, Lou	279.4	Livaudais, Tony	184.1
Schneider, Jim	378.6	Schneider, Jim	347.8	Millard, Kris	272.3		
Wolgast, Lou	241.2			Schluter, Mark	230.0		
Hazel, Mike	182.2			Chuna, Pete	204.2		
		PROFILE NOSTALGIA		Hazel, Mike	184.2		
CLASS II NOSTALGIA		Brokaw, Burt	521.80	Nicholls, Chris	182.9	NORTHWEST 40	
Brokaw, Burt	506.23	Millard, Kris	316.70	Schneider, Jim	137.0	Millard, Kris	207.0
Hatfield, Mike	440.70	Schluter, Mark	285.70			Schneider, Jim	204.0
		Smith, Paul	277.70			Schluter, Mark	192.3
		Stewart, Steve	163.50			Humphries, Orin	183.3
.15 EXPERT		.15 SPORTSMAN		SKYRAY		Hazel, Mike	183.1
Schneider, Jim	214.8	Hoffman, Jim	196.7	Brokaw, Burt	257.9	Chuna, Pete	176.7
Wolgast, Lou	201.4	Stewart, Steve	45.7			Nicholls, Chris	80.8
Smith, Paul	198.0						
Brokaw, Burt	70.0						

TOP Twenty

The nationwide results (following page) are filling up nicely after the Spring postal and the Brodak Fly-In. We should be adding more names after the NATS, especially in the electric events. A highlight of the reporting from Brodak is the addition of two JUNIOR flyers to our ranks this year. Wesley and Connor Smith flew Sig Skyrays in multiple events. Welcome aboard, Wesley and Connor!



FM SKYLARKS 66th CONTROL LINE CONTEST

AMA Sanctioned "AA"

Fargo ND **JULY 22-23, 2023**

FOR MORE INFO,
CONTACT OUR
CONTEST DIRECTOR:
AIMEE OLSON
320-492-2810
aimeelee.olson@gmail.com

The Skylarks are happy
to announce another
year of fun in Fargo
North Dakota!

Location:

Trefoil Park
1321 Elm Street North
Fargo ND 58102

SCHEDULE OF EVENTS

FRIDAY:

Circles will be open for test flying all day

SATURDAY:

Events Registration 9:00am to 12:00pm
Pilots meeting at 9:45am

Stunt: AMA Precision Aerobatics, Classic Stunt, and Beginner Stunt, will fly 3 flights on Saturday, 10:00am until finished. The top percentage of each class will fly off on Sunday from 9:00am until 11:00am.

Speed Limit Combat: 80 mph, shut off required. 4 rounds beginning at 10am until finished.

Carrier: Profile, Profile Electric, Class I & IE combined, Class II & IIE combined, and .15 Carrier beginning at 10:00am until 5:00pm.

Club sponsored pizza meal at 5:30pm.

SUNDAY:

Stunt Fly off 9:00am until 11:00am

F2D one plane combat: 4 rounds beginning at 9:30am until finished.

Mixed nuts on any open circle both days



Entry fee: \$35.00, this covers all events

There is **NO CAMPING** on site this year, per the Fargo Park District. The Skylarks are sorry for any inconvenience.

The Tree Town Modelaires
57th Annual
Midwest Regional C/L Championships

AMA Sanction #15085

Saturday September. 2, 2023 - Sunday, September 3, 2023

Location: Aurora Municipal Airport, Rt. 30, Sugar Grove, IL 60554

Saturday Events:

Jerry Who Memorial Race - (JSO) – 100 lap sport race. (see special event rules) A final 100 lap race to be held between the 3 fastest qualifiers.

Sport Goodyear – (JSO) - Dallas sport Goodyear rules. Each contestant will be given 2 - 80 lap, one pit preliminary races. A final 160 lap, 3 pit race to be held between the fastest 3 qualifiers. Organizers will supply fuel.

Mouse Class 1 – (JSO) – (313) AMA Rules, Contestants provide fuel.

Navy Carrier – AMA glow and electric classes are combined for Profile, Class1, Class 2, Skyray and Sportsman. (see special carrier rules)

Class 1 (319,340)(JSO); Class 2 (320,341)(JSO); Profile (321,342)(JSO); Skyray Carrier; (JSO); Sportsman Profile Carrier (JSO)

Note: you may only fly Profile or Sportsman, not both.

Sunday Events:

Precision Aerobatics - PAMPA

323 - Beginner Aerobatics (JSO)

325 - Advanced Aerobatics (JSO)

- Profile (engines up to .92) (JSO)

324 - Intermediate Aerobatics (JSO)

326 - Expert Aerobatics (JSO)

Notes: Beginner, Intermediate and Profile stunt events will be flown over grass

C/L Scale 509 - Sport Scale (JSO); 521 - Profile Scale (JSO); 526 - Fun Scale (JSO); 529 - 1/2A Scale (JSO)

Awards through 3rd Place. Awards for best Junior/Senior in all events.

Entry Fees:

Open, \$10.00 per Event

Junior / Senior, \$5.00 per Event

Competition Begins at 10:00 AM

Registration Closes at 12:00 PM

** Food, Porta-john and Raffle Available on Site **

Lodging:

Comfort Inn, Aurora (630) 820-3400

Holiday Inn, Aurora (630) 806-7400

Sunset Motel, Yorkville (630) 553-7353

Hampton Inn, Aurora (630) 907-2600

Holiday Inn Exp., Yorkville (630) 882-0600

Super 8 Motel, Yorkville (630) 553-1634

Contest Director:

Patrick King, AMA 168941

5133 Jason Drive,

Monee, IL. 60449

Phone: (708) 921-6322

E-Mail: patdk@aol.com

ATTENTION

No Alcoholic Beverages are allowed at the Airport. Violators will be escorted off site by irate club members and / or the Sugar Grove Police.