

Hatz of the month:
Bill Bresnan's Classic
N15FD
...Estero, Florida

Bill Bresnan's lovely Hatz Classic appeared recently for sale on the Hatz Facebook Group and on Barnstormers. The pictures were so impressive, I just had to know more. Bill shares the story of N15FD in the following paragraphs. By the time you read this, it will likely already have a new home!

Hi, Kent. I had been building radio control airplanes most of my life and it was on my bucket list to build a real airplane. I was a New York City firefighter and retired less than 2 months before 9/11. Fourteen guys from my house were killed. I worked in Ladder 15 in lower Manhattan. *[note tail number N15FD, ed.]*

I moved to Florida the next year and got my private pilot certificate in 2005. I then decided to build the Hatz Classic as it is a beautiful open cockpit biplane and I knew it would be a



Retired firefighter Bill Bresnan with his orange-and-creme Hatz Classic, which he completed in 2018 and bases in Punta Gorda, Florida.

therapeutic project. I made a few changes to accommodate my 6'5" frame, so the upper longerons are 3" higher than on the plan. Also, the cockpit is 2" wider to accommodate my shoulders.

The 4130 tubing is all TIG welded (which I did....I hand made everything on the plane, practically) and coated with epoxy primer. It is covered with the Poly Tone system. I enjoyed the whole process from rib stitching to final painting in my homemade garage spray booth.

It has a Lycoming IO-320 that has recently been overhauled (80/80 compression in all four cylinders). After getting my tailwheel endorsement, I continued instruction with a CFI in my Hatz and have about 110 hrs. on the airframe (30 hrs. on the overhauled engine). It is a good flying airplane that doesn't want to go into a spin and stalls at 46 mph.

Though it was a long and tedious project, I enjoyed the journey and am proud of my accomplishment. It's especially great when your grandkids can enjoy it with you. I built a P-51 Mustang pedal car for my granddaughter. I bought a few different pedal plane plans that were advertised in EAA magazine.

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The View from Above

Jeff Orear, President Hatz Biplane Association



available there during our annual flyin.

The Hatz Biplane Association will have a social hour Friday evening the 23rd of July starting at 5:30. Beer, wine, soda and munchies will be served. Then on Saturday, there will be a Board of Directors meeting at 9:00 am, with the general membership meeting to follow at 10:30. That evening, we hope to organize an informal group to head out for dinner at a local bar and grill. Hopefully in between events there will be plenty of flying and hangar talk done by our members. Before and during and after the flyin, volunteers will be needed for setup and take down of our canopy as

well as selling of our T-shirts, so if you can lend a hand, it would be most appreciated.

During the EAA Airventure in Oshkosh the following week, the HBA will have a display table in the Vintage Hangar to present examples of plans, samples of our top notch newsletter, and to answer any questions. There will be a signup sheet passed around during Brodhead for volunteers to reserve times to help man our table. On Tuesday, July 27 we will host our Hatz forum in the Vintage Hangar at 9:00.

I hope to see many of you at either or both events. Safe travels to you all!

*As always,
Remain Calm and Hatz On!*

Jeff Orear

At long last, two years to be exact, our Brodhead Hatz Pietenpol flyin is about to happen. Anyone else getting fired up? What is it about such gatherings that make us have a bounce in our step? Is it the sound of airplanes flying overhead in loose formation, speeding along at a blistering 90mph....downwind? Is it the smell of fresh paint on newly completed projects, or that of recently consumed oil and 100LL? Maybe it's camping out under the wing of your plane. How about sitting around the evening campfire enjoying a cool refreshing beverage. Then there's seeing old friends and meeting new ones.

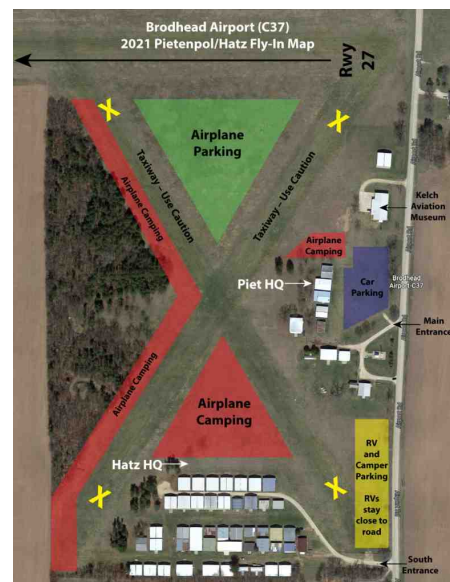
Whatever your pleasure, it can be found at a little grass strip airport in south central Wisconsin called Brodhead Airport. I hope that many of you get the chance to come and savor all that is



EAA Vintage Red Barn and Hangar at AirVenture, Hatz Headquarters.



Brodhead Airport (C37).



See Fly-In Details at:
<https://www.eaa431.org/2021-pietenpol-hatz-fly-in-information/>



EAA Chapter 431
Brodhead Airport • Brodhead, Wisconsin
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I have to build one for my new granddaughter as well. You can buy the metal kit (I think that's right...Gary Sampson) which makes things easier. It's a lot of work. I even put a sound board in with a push button on the joystick. The sound board [from RAM Electronic Devices of Round Lake Beach, IL] has realistic machine gun sounds so my granddaughter can shoot enemy planes out of the sky.

Bill Bresnan

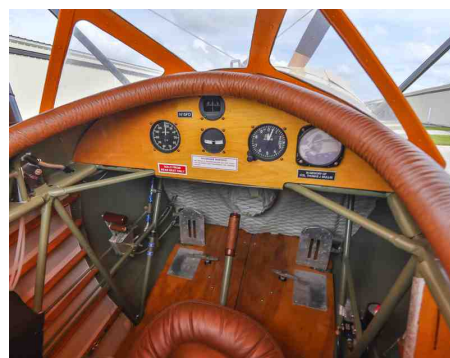
Ed.: Bill was a well-known artist in the fire department. His artwork (oil paintings and watercolors), depicting firehouse life and fire scenes as well as city street scenes, can be found on Etsy.com. His Hatz Classic is based at the Punta Gorda, FL airport (PGD).



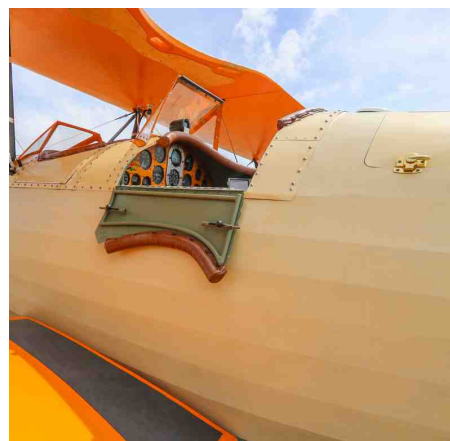
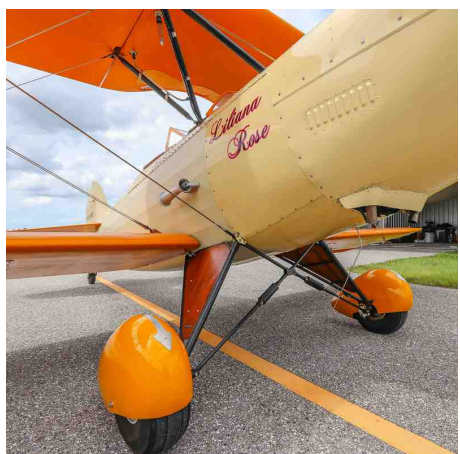
Bill went with the Alaskan Bush-Wheels T-3 tailwheel suspension with ABI-3224A tailwheel.



N15FD is powered by a Lycoming IO-320 and sports fine details created by Bill Bresnan.



Bill adjusted the dimensions slightly to better handle the build of a firefighter: "The upper longerons are 3" higher than on the plan. Also, the cockpit is 2" wider to accommodate my shoulders." The panel includes ADS-B out, an ICOM A-210 radio, and a Garmin 396.



HATZ BIPLANE ASSOCIATION

LATEST CLUB NEWZ



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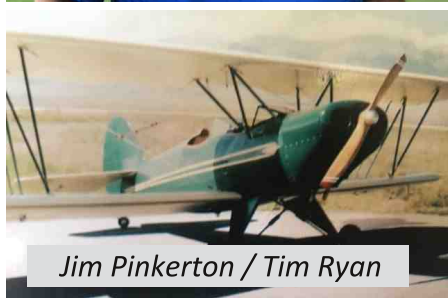
archive at aerosouth.net/hba



Prez Jeff Orear models new T



Ryan Newell
N705SR



Jim Pinkerton / Tim Ryan



Steve Miller

Look for these Hatz biplanes and others at Brodhead and Oshkosh.



The new Kelch Aviation Museum at Brodhead
Official Opening at 10AM, Friday 7/23/21

More Newz from the Editor, Kent Misegades

- Thanks to **Jeff Orear, Bill Bresnan, Scott Bell, Javier Uranga, & Julie Heston** for their contributions to this issue of the HBA Newzletter.
- Get your **Hatz embroidered logo gear** now from **Land's End** at <https://business.landsend.com/store/hatzbiplane/>
- An **archive of HBA Newsletters** can be found now at **aerosouth.net/hba**. This page is hidden from the general public.

The **NEWZLETTER** is published on a regular basis by the American Hatz Association dba Hatz Biplane Association, founded by **Lorin and Mary Jones Wilkinson**, Past President, Emeritus, for Owners, Builders and Lovers of the Great Little Biplanes Inspired by John Hatz.

More than **50 YEARS of Happiness**

Hatz CB1 Kelly-D Hatz Classic Hatz Bantam Vintage Hatz

HATZ BIPLANE ASSOCIATION

MEMBER SHOPS & EVENTS



HBA member **Bernie Willis** of Wasilla, Alaska sent us this photo with a short explanation: "Family and friends, lots of hands makes for fast work. Less than an hour for basic wing attachment."

Members bringing their Hatz Biplanes to Brodhead & Oshkosh:

Ryan Newell: "I will be at Oshkosh with N705SR CB-1. Plan to arrive 7/22 and depart following Friday. Will park in Vintage with our Taylorcraft 15A."

Jim Pinkerton: "The owner of my Hatz, Southwest pilot Tim Ryan, is planning on flying up to Brodhead from south Chicago Saturday morning for the HBA business meeting."

Steve Miller: "I will be at Brodhead on Thursday."

Carlo Cilliers (brand new Rotec-powered Classic!): "I will be at Brodhead on Friday."



HBA NL editor Kent Misegades helped HBA member and metal fabricator **Bob Burkholder** of New Alexandria, PA to convert our logo into this nice sign for our workshops & hangars. Bob laser cuts these from 16 ga. galvanized sheet steel and then powder coats them for a durable finish. The dimensions are 34" x 10". Several different colors are available, and eventually these will be sold online. Until then, Bob is offering these for \$50 plus shipping. Send an email to him at bobsairplane@gmail.com to get yours today!

2021 EVENTS

April 9-11, Uncle John's Fly-In, Triple Tree Airport (SC00), Woodruff, SC, USA, tta.aero

April 13-18, Sun 'n Fun Aerospace Expo, Lakeland Linder International Airport (KLAL), Lakeland, FL, USA flsynf.org

May 7-9, Spring Wings & Wheels Fly-In, Old Kingsbury Aerodrome (85TE), Kingsbury, TX, USA pioneerflightmuseum.org

July 22-July 25, Hatz/Pietenpol Fly-In, Brodhead Airport (C37), Brodhead, WI, USA, eaa431.org

July 26-August 1, EAA AirVenture 2021, Wittman Regional Airport (KOSH), Oshkosh, WI, USA, eaa.org

September 1-6, Antique Airplane Association Homecoming & Fly-In, Antique Airfield (IA27), Blakesburg, IA, USA, antiqueairfieldia27.com

September 20-26, Triple Tree Fly-In, Triple Tree Airport (SC00), Woodruff, SC, USA, tta.aero

November 12-14, Fall Wings & Wheels Fly-In, Old Kingsbury Aerodrome (85TE), Kingsbury, TX, pioneerflightmuseum.org

Please send details on any event that attracts biplane people to the newsletter editor, Kent Misegades.

Hatz Facelift

by Kent Misegades
Hatz Biplane Association



New Hatz owner Scott Bell, an Avionics Technician who works for HAECO in Lake City, Florida, recently posted a few images on the Hatz Facebook Group that deserve more attention.

Within just a few weeks during this past May, Scott disassembled his new Hatz, hauled it to its new home, built a makeshift paint booth in his hangar, masked and painted the plane. As can be seen in these pictures, as Scott says: "It's all scallopy."

Nice work Scott - we look forward to seeing the final results, at Triple Tree in September, perhaps?

Kent Misegades



The "before" appearance of Scott's Hatz. Not bad.



Scott's paint booth: two tarps down on the floor and two Harbor Freight portable carports attached together on top of the tarps. Total of 10 ft X 34 ft with 8, 4 ft LED lights inside. All for just under \$500. Below: Parts going back on - this is going to be one fine "looker" wherever it lands.



Scott's Hatz sees its new home for the first time. Who would have guessed that U-Haul designed a truck around the Hatz? What a company!



Bruce's Covers by Kent Misegades Hatz Biplane Association



Some weeks ago your Association was contacted by Bruce's Custom Covers of Morgan Hill, CA, located at the southern tip of Silicon Valley. They wanted us to know that they now provide cockpit and cowl covers for our favorite biplane. Excerpts from the flyer they sent us appear on this page.

Remembering my good experiences with their covers for my Cessnas in past years, I contacted **Javier Uranga**, General Manager of Bruce's, for more details. Here is what he had to say:

"Hello Kent, I'm glad the flyer made its way over to you and thank you for reaching out. We produce a variety of covers for all types of aircraft and the Hatz Biplane was a good project for the team. It's always good to see aircraft like these still moving around and being kept up. Let me know if you have any questions or need anything else from us. Best regards, Javier."

The history of Bruce's Covers is worth reading. Small family businesses like this one that pay attention to detail and to their customers is what makes America great. I'm not endorsing them, but you can imagine where I will be buying my covers when the time comes for my CB-1. Check out aircraftcovers.com > About Us. The flyer can be found at aerosout.net/hba.

Kent Misegades

Take advantage of discounted prices on our most popular products for this model, including:

- Canopy Cover: Standard & Extended
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www.aircraftcovers.com/HTZ

Hatz Biplane Canopy Cover

T5 - HTZFP 6/4 of



Use Coupon Code **SHIPFREE** for orders shipping within the U.S. to the lower 48 states, excluding Puerto Rico.



SCAN HERE to view these products - and more - online.

Check out these additional products for the Hatz Biplane



Hatz Biplane Canopy Cover



Hatz Biplane Canopy and Engine



Boeing Stearman PT-13 Engine &

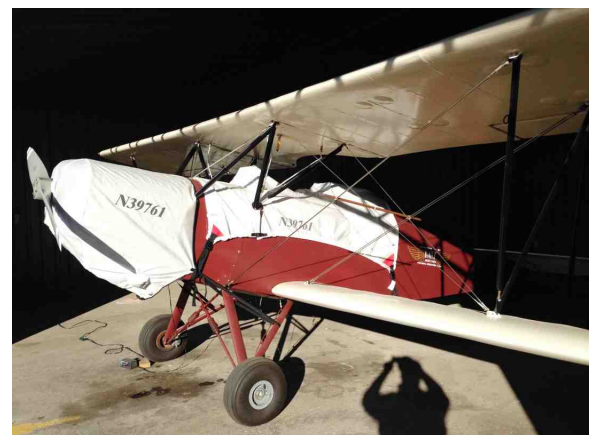


Pitts Model 12 Canopy Cover, single



Hatz Classic with Bruce's cockpit cover. Plane registered to Ron Sieck of Kalispell, Montana.

Hatz CB-1 with Bruce's cowl and cockpit covers. Plane registered to Gary Perkins of Hysham, Montana.



Many years ago, while working in Minneapolis and chasing three little children around our home in Eagan, MN, I ran across the organization MAAC, which stands for Midwest Antique Airplane Club. Not in any position to fly or build airplanes as a young father, I nevertheless joined, as the people and planes of MAAC appealed to me so much, and still do.

Recently their very capable newsletter editor, USAF veteran **Julie Heston**, contacted me regarding my experience writing aviation newsletters, which I have done since 1996. We have compared notes and learned a few things from each other, and from our own **Bob Mott**, the REAL DEAL in newsletter editors when once sees his outstanding work for the historic Bayport Aerodrome on Long Island.

Julie offered me an article of hers concerning Hatz builder **Gene Will** of New Knoxville, Ohio. Some of you may see him at the Hatz forum in Oshkosh next week. Her article on Gene will appear in the August Hatz Newzletter.

If you live in the Midwest, and heck, even if you don't, consider joining MAAC to expand your circle of friends who love antique aircraft and those, like the Hatz, that are the "modern" reincarnation of these splendid Golden Era flying machines.
maacgrassroots.net

Kent Misegades



Remember to take a kid flying!

FLY-INS 2021 ... Add your local Fly-In's to this list! maacflyair@gmail.com

Date / Time	AirNav	Event / Location / Info
Yr 2021		
Thu-Sun- 22-25 Jul	C37	Brodhead Pietenpol / EAA 431 Reunion WI www.pietenpols.org/annual-pietenpol-reunion
22-28 Jul	OSH	Airventure - www.eaa.org/airventure
Fri-Sun 06-08 Aug	USE	Fulton County Airport Aircraft Auction, Wauseon OH Fletcher B., 440-319-0833; www.fultoncountyoak.com/310/Fulton-County-Airport
Sat 07 Aug	CBF	Great Plains Wing CAF Flight Breakfast, Council Bluffs IA Jeff Hutcheson, jeffhutcheson3@gmail.com
Sat-Sun 28-29 Aug	MAN	Warbird Roundup, Nampa ID; 208-465-6446 https://warhawkairmuseum.org/event/warbird-roundup/2021-08-28
Sun 29 Aug	UBE	EAA 631 Pancake Breakfast, Cumberland WI Richard Brekke, 715-205-4474; kube@centurytel.net
Wed-Mon 01-06 Sep	1A27	Blakesburg Fly-in, IA, 22001 Bluegrass Rd, Ottumwa IA https://antiqueairfieldia27.com/blakesburg-fly-in
Fri-Sun 10-12 Sep	C37	Grassroots Fly-In, Brodhead Airport WI www.maacgrassroots.net/events/grassroots-2021
Fri-Sun 17-19 Sep	1WF	WACO Fly-in, 1865 S. County Rd, 25-A, Troy OH 937-335-9226; http://wacoairmuseum.org ; 8a - 5p EST
Monthly 10a - 4p	1C9	Antique Aircraft Display Day - Frazier Lake Airpark, Hollister CA - Fly-in on 1st Sat every month thru 2021 & - Sundays Jun-Aug; www.frazierlake.com



Excerpts from the July 2021 newsletter of the Midwest Antique Airplane Club, Julie Heston, Editor.

Hatz Biplane Association

The Great Stuff for Sale Page



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Owner & President
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www.aerosouth.net
Seven Lakes, NC
910-568-2580



Show your **HATZ PRIDE** by wearing your Land's End Logo Gear. Pick up a Hatz T Shirt by visiting the Hatz Fly-In at Brodhead on July 22-25 and / or visiting the HBA table in the Vintage Barn at OSH!



Plans



ORIGINAL HATZ CB-1 BIPLANE PLANS

A complete set of Hatz CB-1 plans, as drawn by Dudley Kelly!

Your plans set will carry its own serial number and will include weight/balance calculations, flying wire dimensions, two full-scale wing rib template drawings, and more. Time to start building that Hatz!

\$200.00 US each



ORIGINAL HATZ CLASSIC PLANS

Your plans set will carry its own serial number and include all the information you'll need to build your Hatz Classic.

\$250.00 US each



ORIGINAL KELLY-D BIPLANE PLANS

The "simpler Hatz", designed by Dudley Kelly. Without a centersection and with most of the curves squared-off, the Kelly-D is distinctive, yet flies much like the Hatz.

Your plans set will carry its own serial number and include all the information you'll need for that one-of-a-kind Kelly-D.

\$150.00 US each

Hatz Biplane Association Back-issue Newsletters



click for larger image

The Hatz newsletter (1992 æ 2005 issue #1) is available on CD-ROM. All issues from volume 1 number 1, through volume 14 number 1 are present, with many of the pages in full color. The newsletter is in Adobe PDF format and is displayed exactly like the original paper master from which it was scanned. All text, photos, and advertisements are here. The Hatz Biplane Association history and communal support is presented in detail. Research in topics of interest can be investigated through the word search capabilities imbedded in the PDF file. All 793 pages may be printed by the enthusiast (in color and/or black and white).

Computer requirements: CD-ROM drive and software to read the newsletter (PDF version 1.5). Software is freely available from (www.adobe.com). Adobe Reader version 4 works fine, though Adobe Reader version 5 or greater is recommended for word search capability.

Newletter back-issues

Hatz Biplane Association Members price: CD-ROM \$20.00 U.S. each
Nonmembers price: \$40.00 US (CD-ROM and 1 year HBA membership)

TO ORDER PLANS AND BACK ISSUES, SEE
WWW.HATZBIPLANE.COM
HBA STORE PAGE



Order your own **Hatz Biplane Factory** sign from HBA member **Bob Burkholder** for only \$50!
bobsairplane@gmail.com

ORDER YOUR HBA LOGO GEAR NOW!

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Hatz Biplane Association Membership/Renewal Form

****Please update information and return promptly! Also put any news or project information for the newsletter on the back.****

Name/Spouse Name: _____

Year Round/Summer Address: Start Date: _____ (n/a if year round address)

Address: _____

City/State/Zip Code: _____

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City/State: _____

Base Airport:

Name: _____

Identifier: _____

City/State: _____

Hatz Project/Aircraft or Other Aircraft Owned:

Year:	Model Name:	Serial #:	N#:	Flying	Project
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
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Annual Membership Dues: \$20.00

Please make check payable to the Hatz Biplane Association and send to:

Hatz Biplane Association
9981 S. 50 W.
Pendleton, IN 46064

Telephone: 765-425-6248 email: hatz248@aol.com website: www.hatzbiplane.com

Please make sure you return the completed form with your membership dues. Thank you in advance for your cooperation and support.