ISIOIS Magazine **Inside:** Lima Lima Flight Team Air to Air with Tora! Tora! Tora! The Greatest Show on Turf 2012 RIAT Photo Spectacular Reports from the Field and more! August 2012



Cover Photo

A pair of Tora! Tora! Tora! aircraft in flight over Dayton, OH during the Vectren Dayton Airshow. Photo by Patrick Barron. For more on the flight, see page 12. For more photos from the airshow, see page 98.

August 2012

- **06** Vintage Wings: LA to Tokyo The Hard Way
- 10 The Lima Lima Flight Team
- 12 Flying with Tora! Tora! Tora!
- **24** Royal International Air Tattoo 2012
- 50 The Greatest Show on Turf 2012 Geneseo, New York
- **62** Reports from the Field

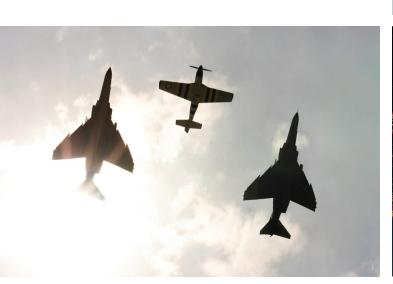
How does this work? It's easy! Simply scroll from page to page, or use the bookmarks to jump to specific articles.







You Tube AirshowStuffVideos









August 2012



See yourself here!

If you are an airshow enthusiast, we want your help! Everything you see in this magazine is created and submitted by people like you. All it takes is a simple e-mail each month with photos or articles you would like to submit. We may even be able to help you get a media pass if you cover a show for us! If you would like to join our team, please drop us an e-mail at RS@AirshowStuff.com

We'd love to talk with you!

This publication is copyright 2012 Airshow-Stuff LLC and may not be printed, edited, sold, or distributed without prior written consent. All photographic and textual works submitted and used in this publication remain property of their respective owners.

Thanks to those who contributed to this issue!

Alan Barbor
Patrick Barron
Paul Cimino
Mark Hrutkay
Tom Lammens
Mark E Loper
Paul Mali
Michael Misorski

John Nyren
Michael Pentrak
Alan Radecki
Fred Shabec
Pieter Stroobach
Dennis Vos
Shawn Yost

AirshowStuff Online Magazine Staff

Editors: Ryan Sundheimer

Anthony Richards Chad Grosvenor Ricky Matthews

Coordinator: Chad Grosvenor



AirshowStuff Magazine

Au



Los Angeles to Tokyo -THE HARD WAY!

Article by Alan Radecki

Back in 1986, as Dick Rutan was sitting in Voyager on the Edwards AFB runway about to depart on his round-the-world flight, his clearance request radio call to the tower included the Voyager's itinerary as only Dick could phrase it: "Edwards to Edwards, the hard way." And history shows us that he wasn't the only one to consider doing a longdistance flight "the hard way."

Japanese-American Zensaku Azuma (1893-1967) had that idea as well. In the words of the Indiana Evening Gazette for Wednesday, June 25, 1930, "Evidently the Oriental mind reasons that 'the longest way around is the shortest way home,' so Zensaku Azuma, a Pasadena, Calif, chop suey restaurateur (a Japanese, neverthe- a Chinese restaurant (a "chop suey less) plans to fly from California to Tokyo via New York, Paris, Berlin, Moscow, Siberia, China and Korea. The trip across the Atlantic would be made by steamship, the rest by

Azuma was born in Minami-Omi, Hakui County, Ishikawa (what is now known as either Nakanuma or Takamatsu - depending on the Japanese source - in Kahoku), and as a young newspaper reporter in Japan, had written about some of the earliest aircraft, and found himself attracted to aviation. Wanting to learn to fly, he traveled to the US in 1916, at the age of 23, and earned his pilot's license by 1922. He also earned a reputation for being somewhat flamboyant. In 1923, after the Great Kanto earthquake in Japan, Azuma painted "Help Japan" in large letters on a biplane and barnstormed around the western US in an effort to raise relief funds.

To earn a living, Azuma opened house" in the parlance of the age) in Pasadena. When Lindbergh made his historic flight in 1927, it inspired Azuma to consider a similar "stunt" as a means of visiting his homeland. The feat earned him the nickname



What is *Vintage Wings*?

were, in some ways, quite different era in photography, as well. Thanks than they are today: aviation then to Kodak, cameras were no longer didn't have a long, rich history to look the realm of the professional studio back upon, to become nostalgic over. or itinerant photographer, they were Rather, aviation represented a look becoming a popular way that ordiforward. A fascination with the shiny nary people could record what they machines that graced the sky. new future of sky travel gripped much found exciting around them, and the of popular America, and just about any snapshot was born. And of course, the time one of these fancy and remark- new "aeroplanes" often fit that bill. able new machines alighted in a field As a result, now 70 to 80 years later, outside of a small town, people rushed we have a hidden treasure in vintage

out to see it, and a defacto airshow non-professional snapshots, a window

In the 1920s and 30s, airshows happened. Coincidently, it was a new back through which we can clearly see the excitement that flying machines brought. Vintage Wings will be taking just such a look back using mostly never-before-published photos, at yesteryear's airshows and the new-fangled

> For more great vintage aviation photos, check back next issue or visit Alan's blog at:

http://VintageAirPhotos.Blogspot.com

"the Japanese Lindbergh" in con- ing the Travel Air, Maynard bought a temporary media.

For his project, Azuma considered several different aircraft models, settling on a Travel Air 4000. Azuma purchased the Travel Air in April 1930, purchasing NC4835, serial 419, a plane that already had a bit of history under its cowlings. He bought it from Santa Barbara orthodontist Dr. J. Bert Saxby, and before Saxby acquired the plane, it apparently had been owned by cowboy actor, rodeo star and stunt pilot Ken Maynard. (As an aside, after own-

Stearman, and at the 1933 National Air Races, he flew it in a grudge race against actor Hoot Gibson. Rounding one of the pylons, Maynard crashed, and while he survived, the Stearman was destroyed; one wonders what the outcome of the race Travel Air!)

Azuma had the Travel Air modified from a typical two-seat configuration to a single seater, with the rest of the space being used for additional fuel tankage for the flight

to Japan. As such, it was re-registered in the restricted category as NR4835. It was painted bright red and named The City of Tokyo. Then, from June through August 1930, he fulfilled his dream and flew the Travel Air across three continents en route to Japan. His first leg was would have been if he had kept the across the U.S. from Los Angeles to New York, where the plane was disassembled and loaded onto a steamship for the voyage to England. There, he had the aircraft reassembled in Hanworth by National Flying Services, Ltd. He repositioned

AirshowStuff Magazine

August 2012



from Hanworth to Croydon and then left for the trip east on July 22.

After spending the night of August 30th in Seoul, Azuma finally landed at about 5:22 pm (local) on Saturday, August 31, 1930, at Tokyo's Tachikawa Aviation Grounds, where he and the City of Tokyo were greeted by a large crowd. All told, Azuma logged 70 flying days and over 11,200 miles during his journey. He was celebrated as both a local and a national aviation hero, and was even presented with a "trophy" by the Japanese Emperor.

Buoyed by success, Azuma began planning and attempting to raise funds for a one-stop California to Japan trans-Pacific flight, but it does not appear that he ever actually attempted the flight. Years later, in 1955, Azuma once again entered the spotlight of history as the first

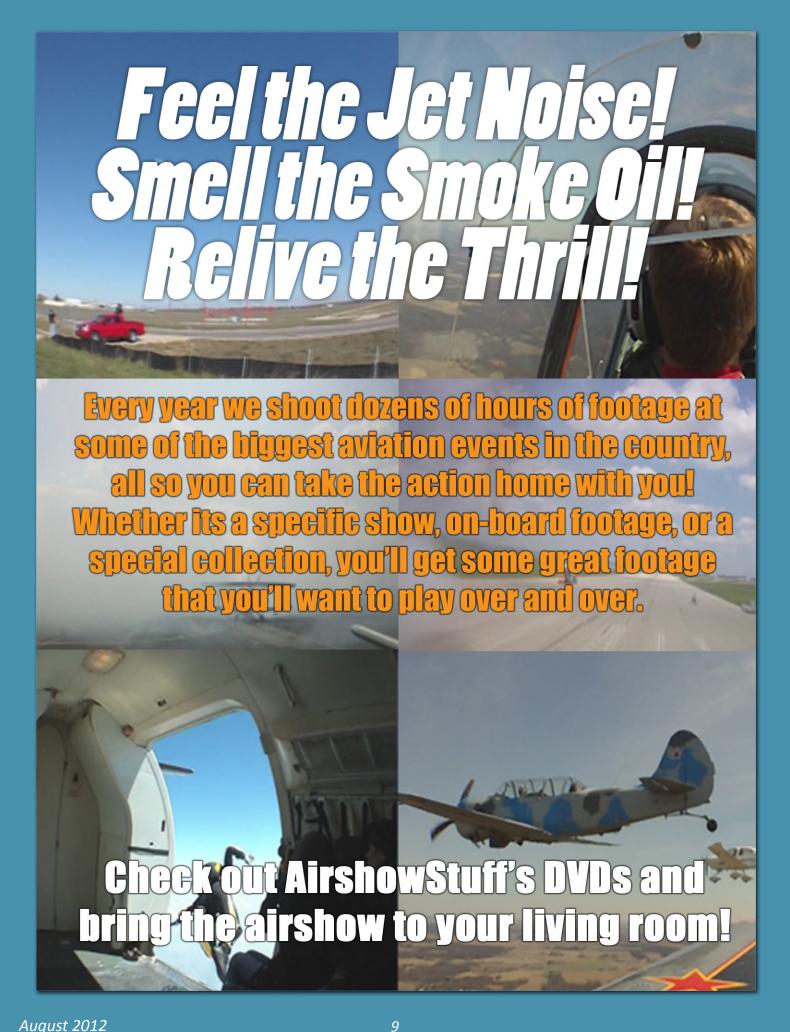
person to discover the mineral uranium in Japan, and became a vocal proponent of the "health benefits" harvested and ate vegetables.

With the growing militaristic nature of Japanese society in the 1930s, the City of Tokyo wound up in the hands of the Japanese Army, but since it was clear that the Travel Air 4000 was by no means a combat-worthy aircraft, they disposed of it. It was subsequently re-registered as J-BAOJ; old registration records show the ownership as being Nippon Demppo Tsunshin, while other records identify the owner as Nippon Denjo Communications Company, which today is known as Dentsu.

This organization apparently acquired the aircraft in November

1931 as a result of the Manchurian incident, in which a Japanese-instigated act of sabotage was used as of uranium - going so far as to plant a pretext for the wholesale invasion a "uranium garden" from which he of the Chinese region of Manchuria. The Travel Air was used in China as a courier plane, to transport news reports and photographs of the fighting. When the Japanese established the puppet state of Manchukuo in March 1932 in the territory they occupied, they mounted a showy Declaration of Independence ceremony. News photos of the ceremony were being flown out in the Travel Air when the aircraft was severely damaged at Ulsan Air Base near Pusan. There is no record of it being repaired.

In Zensaku's hometown, there is a monument to him, and the town annually hosts a paper airplane contest in his honor.





Article and Photos By Fred Shabec

The sound of the Pratt & Whitney PT-6A turboprop engine starting up on the Beechcraft T-34 Mentors of the Lima Lima Flight Team sent chills down my spine as I got ready for a ride of a lifetime.

lot, Bill "Fingers" Cherwin of Crystal Lake, IL, the lead pilot of the team asked over the plane's intercom. After a thumbs up from me, we were taxiing to the active runway. Before we took the active runway we all did a run up to check the engine and instruments. Bill called the tower to let them know that we couldn't even see him. were ready for takeoff, and after receiving clearance Bill taxied us and and our wingmen onto the runway. After a check and a thumbs up sig-

the engine and released the brakes. Rolling down the runway, our flight of three quickly lifted off from Gary Chicago International Airport in Gary, IN. Shortly after us, the rest of the T-34s joined up with our formation making the famous six ship Lima Lima delta formation. "Let's give the people at the airport a pass," Bill "Are you ready to go?" My pi- said over the intercom, and then at about 1000 feet above the ground, turned the flight back to the airport and called out on the radio, "Smoke on!" Looking to both my right and left and seeing four aircraft with the smoke on was awesome! I say four because the slot pilot was tucked so precisely behind my airplane that I

> After the flyby, we flew out over Lake Michigan and started off with a formation roll, then each aircraft broke off and with Bill in the

nal from the other pilots, he ran up lead, we all did two half loops, followed by two figure eights. Bill then rocked his wings as an indication for the rest of the flight to join up with us. After the rejoin, we started back to the airport and performed another flyby at about 1000 feet with the smoke on, then lined up on the runway with each aircraft breaking formation to prepare for individual landings. Each aircraft landed one by one and followed us back to the flight line. We taxied back to the parking spot and shut down the engine. What a flight!

> I would like to thank the director of public relations of the Gary Air Show, Bill Cherwin and the Lima Lima Flight Team for this wonderful experience.

> > www.LimaLima.com

www.SouthShoreCVA.com/airshow



10



AirshowStuff Magazine

August 2012





14 AirshowStuff Magazine August 2012





August 2012

19

— AirshowStuff Magazine



era. As someone who is still fairly new to such flights, I must say it was an amazing sight. Here I was with these airshow superstars, aircraft that I've been watching for much of my life, flying in formation over the clear but hazy skies of Dayton, Ohio. Sure enough, my pilot flew around were only in the slot position once and for a brief period of time). There were no aerobatics, and certainly no pyro involved. It was as smooth as a ride could be. Looking out the window, the other three Tora birds flew nearby in formation. It was a beautiful site to see.

Never mind the fact that these aircraft bared the Rising Sun of Japan, and what the symbol represented during World War II. Underneath all of the modifications, these were American-built aircraft, representing the idea that we will always remember that day of infamy.

ruthless empire, but rather I was in the narrator tells you to close your fly by and the explosions go off, the THERE!" It's certainly a different exthis statement.

Probably the most exhilarating parts of the ride were the sudden break to land, as well as the landing itself. Most of the ride was as calm as sitting in a chair in your backyard. The sudden 90 degree bank certainly got my attention (it makes me wish they actually did some aerobatics). As for why the landing was exhilarating? Well, knowing you touched down safely after being 2000 feet in the air is always exhilarating!

We taxied back to the airport

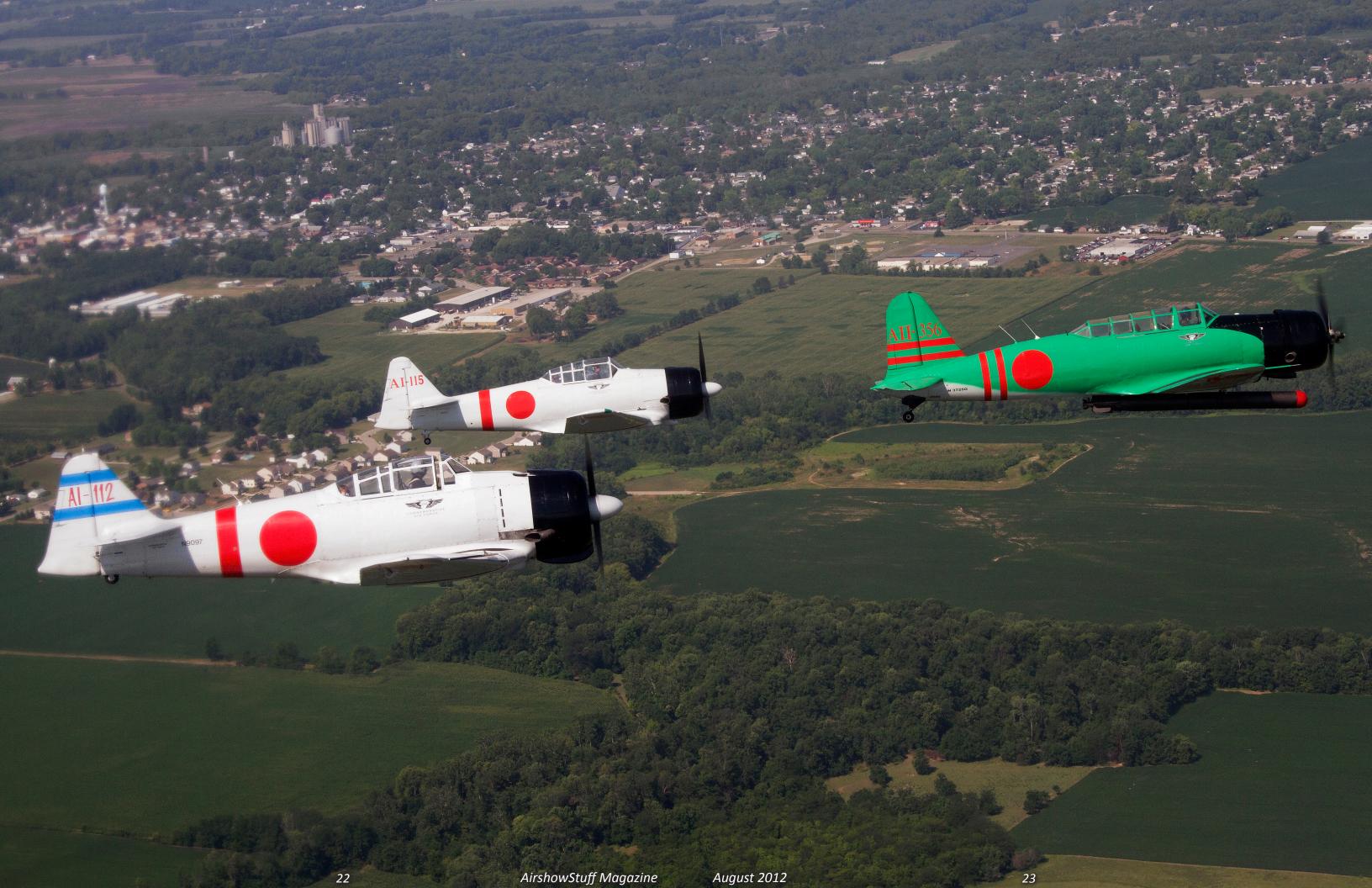
I was not flying in the symbol of a and I was already excited to go through the shots I had just taken a flying history lesson for all those of the flight. We parked and I carebelow who watch. During the show, fully exited the aircraft (trickier than it looks). I thanked the pilot for the eyes and imagine being in Hawaii amazing experience, and for also on December 7, 1941. As the planes bringing both of us down safely. As I walked back to the media area, I the formation a bit (and in fact, we announcer exclaims, "YOU. ARE. looked back one more time at tail number 114, knowing that every perience being on the other side of time I see them fly again, I would be looking for that plane specifically.

> As I made it back to my spot in the parking lot, I reached into my pocket and retrieved the barf bag (un-used) that I forgot to give back. I still have it. To the Tora pilot of plane #114, if you are reading this, please contact me and we can arrange to have it returned!

A huge thanks to everyone from Tora and also Shiela Wallace of the Dayton Airshow for this memorable opportunity! For more photos of the show, check out page 98.



AirshowStuff Magazine





































The 1941 Historical Aircraft Group's Airshow is held in Geneseo NY, a small college town in the western part of the state and it's commonly known as the "Greatest Show on Turf", since it's held on a field of an active farm. The grass runway is a rarity, and trees in the background are equally rare. It's really hard to snap a picture there that isn't bad. To me, what makes is really great is that the show allows parking that is relatively close to the flight line (say 300 yards) so you can go back and forth to the car to pick up gear as necessary. There are no security checkpoints with guards and metal detectors (yes, and even with lax security there were no acts of terrorism) and you can bring in food and drink without any problems.

The area itself is a few miles from one of the "finger lakes", and is really quite nice. Comparing it to New York City is like comparing heaven and hell; this is a great place. I grew up about two hours from here and it's nice; well in the summer that is. This year was warm and dry (about 90F) on Friday and Saturday, and it rained for the morning on Sunday.

The HAG used to be the repository for the Mr. Tallichet's B-17 "The Movie Memphis Belle". When the Liberty Bell Foundation's B-17 burned last year, they made arrangements with the Tallichet Foundation to lease the Memphis Belle for this tour season. It was there giving rides all day.

The B-25 "Miss Hap" showed up and flew daily. Mark Murphy flew in from eastern New York in his P-51D "Never Miss". Also appearing was the P-40 "Jacky C" from the American Air Power Museum. Doug Johnson brought his Zero and







Ken Laird brought a Kate, both of numerous. Rob Holland flew the which were used in the movie "Tora MX-2, the Canadian Harvards did Tora Tora".

was well represented by their Red Tail Squadron and the P-51C "Tuskegee Airman". They gave rides and also brought a trailer that was a movie theatre and showed a Tuskegee Airman film all day (free too). The P-51 was in the airshow everyday and even did an acro routine.

Jim Tobul made an appearance in his F4U Corsair "Korean War Hero". This aircraft sets a standard of what "magnificent" really means; it was a reserve Grand Champion at Oshkosh last year. Jim's entrance "low pass of the day without hitting flown very capably by Jim.

Strictly aerobatic acts were quite shows used to be like.

a three T-6 routine and Gord Price The Commemorative Air Force flew his Yak-50. I also saw a new one, which was Trevor Rafferty in his homebuilt Javelin. It looks like an Extra 300, but it's all wood and Yak-50 stood out.

show as well. You don't see too many acts flying a stock (if there was ever a "stock") Pitts Special anymore. They have three red Pitts S2Bs, flown by father, son, and grandson, with all three generations in the air at one time, and in formation too. Then one lands and this season, but the show got an was equally thrilling and he won the the other two fly formation acro; another lands and the last one does the ground" award. A great plane a routine. Pretty neat, and brings back some memories of what air-

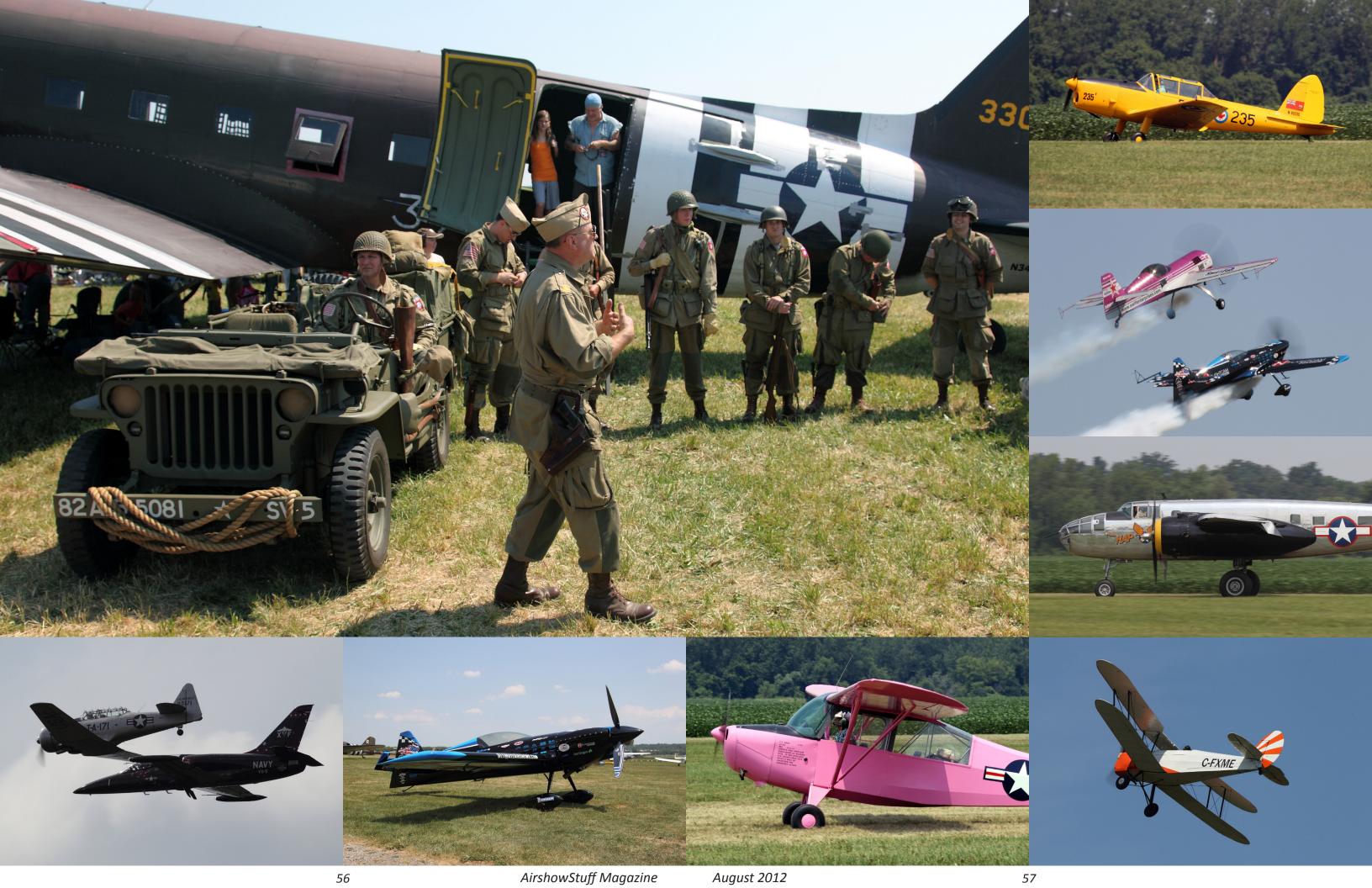
Of course Kent Pietsch was there, flying his Interstate Cadet. The "Jelly Belly" act was good and Kent is a great guy and a superb pilot. He always manages to land on the roof of his motorhome and fly with only one aileron. Kent is a great ambasreally quick. That along with the sador for Jelly Belly and he used to walk the crowd line passing out The Boyd family came in for the samples, which probably made him one of the most popular pilots on the field. A few years ago at the Indy show, he gave the media photographers a whole box of samples which disappeared in seconds. He is something else.

> US military jet teams are scarce L-39 which did a great act with a T-6. The formation pass was interesting since I'm sure the L-39 was going as slow as it could while the T-6 was going as fast as it could.



AirshowStuff Magazine









The Liberty Jump Team did a static line jump out of the HAG's C-47 dressed like members of the 82nd Airborne in WWII. Of course a real favorite of mine was the C-130 from couple flybys and returned to base. the NY ANG. They have all of the ski

to avoid the real cold, I'd come out Stearmans, a Navion, and several on a zero degree day to see them others. It was a nice gathering of do a JATO takeoff on skis. It would classics and most flew in the show be well worth it. The C-130 did a too.

there every year. As much as I try per Cub, a Cessna 190, Cessna 170, sure I'll be back next year.

The show is worth the trip, it's Maybe the most overlooked part not really expensive (\$17 for adequipped C-130s in the world (even of the show was all of the classic vance tickets, free to museum then, only about 6) and they fly to aircraft in attendance. There were members) and the area is a great Antarctica to support operations six Champs of various kinds, a Su- place to stay for the weekend. I'm













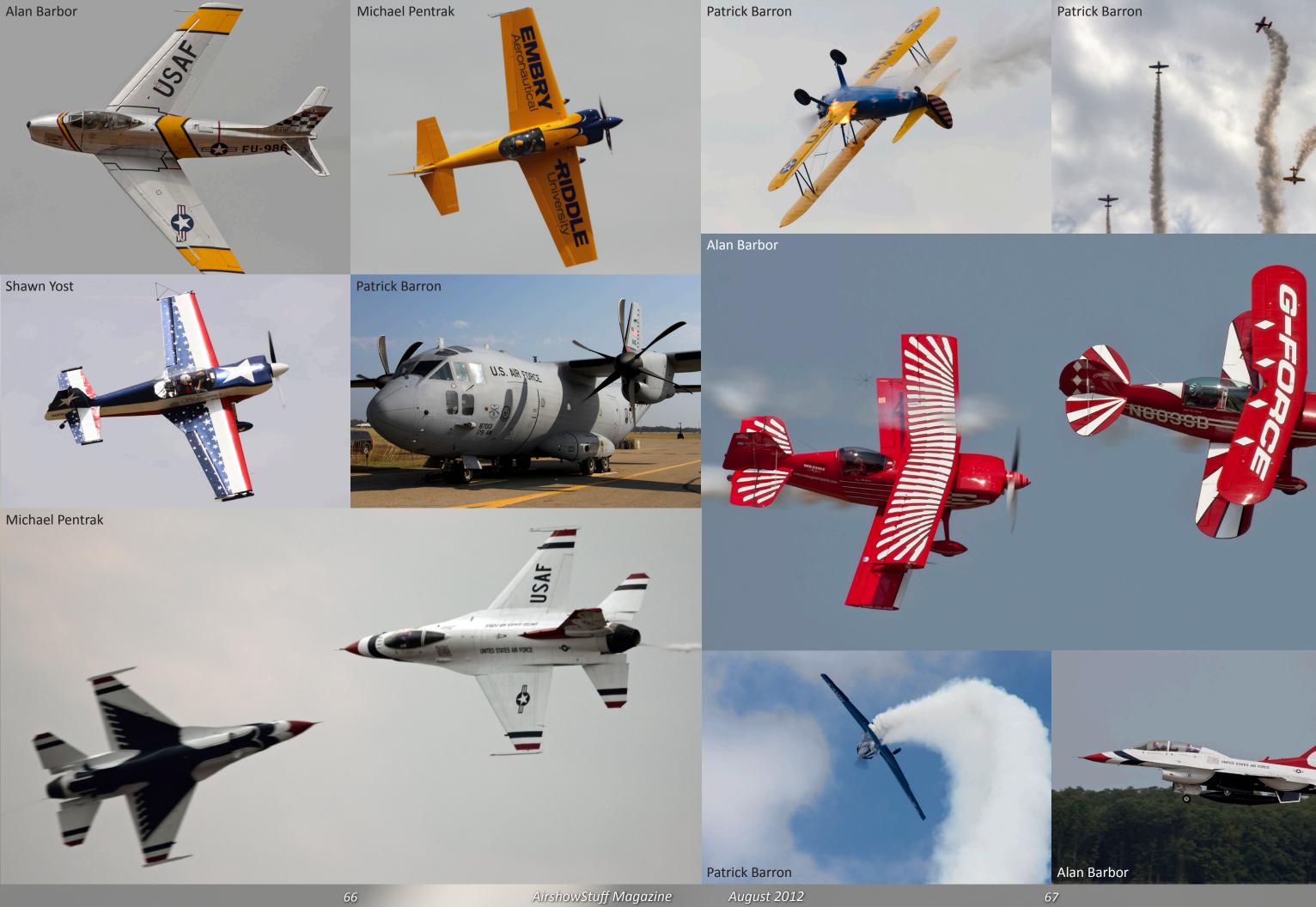
AirshowStuff Magazine

BEPORTS FROM THE FIELD

We have some of the best airshow photographers helping us bring you amazing photographs and informative reviews from airshows all over North America and even the world. The following pages are stuffed with this outstanding coverage of recent airshows and aviation events.

If you would like to see your own photos and reviews here, just contact us and ask how to contribute. The only requirement is a passion for aviation!





















Patrick Barron



Fair St. Louis - St. Louis, MO

Photos by John Nyren















































Auburn Air Fair - Auburn, CA

Photos by Mark E Loper











Vectren Dayton Airshow - Dayton, OH Patrick Barron Michael Misorski Patrick Barron Ryan Sundheimer Patrick Barron Ryan Sundheimer Michael Misorski AirshowStuff Magazine 98 August 2012







Ryan Sundheimer





Patrick Barron





AirshowStuff Magazine August 2012 101







Sentimental Journey Tour - Heritage Flight Museum Bellingham, WA

Photos by Anthony Richards

































APBA Gold Cup Hydroplane Races - Detroit, MI





Patrick Barron







Patrick Barron

Patrick Barron







AirshowStuff Magazine



Sioux Falls Airshow - Power on the Prairie Sioux Falls, SD

Photos by Chad Grosvenor

















130















AirshowStuff Magazine



In the 80s and 90s, the Texel Airshow was a regular occurrence every three years. However, during the last decade things have gone somewhat downhill. Therefore, it was very good to hear that the team behind the show was planning to bring the event back this year for a special reason; the 75th birthday of Texel Airport "de Vlijt."

The Isle of Texel in the Netherlands has quite a bit of aviation history in its past. Texel's airport was founded in 1937 as an unemployment project. A regular visitor in the thirties was the Fokker F.XXXVI. This massive aircraft had been intended for KLM service to the Netherlands-Indies, however, the arrival of the all metal Douglas DC-2 soon made it obsolete. After the hostilities of May 1940, flying activities ceased and didn't return until 1952. Nowadays, Texel mainly serves small piston-engine aircraft, but is capable of serving small business jets and larger twin turboprops that can land on a grass strip. The airport is one of very few in the Netherlands that are still in private hands. The airport also used to host a Naval Air Station known as "de Mok." This air station was used for the flying boats of the "Marine Luchtvaart Dienst" (MLD - Naval Air Service).

The Texel Airshow itself was one of those that gives everybody something to see and enjoy. In the days leading up to the show, over 200 visiting aircraft arrived at the airport for the airshow and to partake in the festivities. The gates opened early at 8:00 am, allowing the crowd plenty of time to check out the statics and the vendors. The main eye catchers of the statics were the Sikorsky S-38 Flying Yacht and de Havilland DH-84 Dragon. The S-38 "Osa's Ark" is a replica of Osa and Martin Johnson's flying boat. The Johnsons were American adventurers and film makers which used their own S-38 and S-39 for their travels around Africa during the interbellum. The DH-84 "Iolar" ("Eagle" in Gaelic) is painted in the colors of the first Aer Lingus aircraft from 1936. Aer Lingus, being the Irish flag carrier, restored this aircraft in for its 50th anniversary 1986. Apart from these two, there were gliders, old-timers, WWII fighters, old and new military trainers along with helicopters including a brand new Sikorsky S-92A which recently started flights to drilling platforms in the North Sea from Den Helder Airport "de Kooy".

The flying fun started around 12:30 pm with a parachute jump before kicking it up a notch with an Extra 330LT which gave the crowd a spectacular display of aerobatics. Military might was next in the form as a business jet, but has also found military's past. Once the formation of a Boeing KC-135R Stratotranker several military customers which was back on the ground, the 86th from the 100th ARW which completed a number of flybys. Aviation of a tion, maritime reconnaissance and their Lockheed C-130J Hercules different type was represented next as an ECM platform. After a dem- II for a few quick flybys while the when a Belgium Agusta A-109BA onstration of a Fouga CM-170 Ma- Hawker Fury prepared for its dem-Hirundo helicopter, specially painted to celebrate 20 years of service, erlands Air Force Heritage Flight. aircraft has a history that goes back performed a light aerial ballet. A In the formation were three North to Iraq and air races in the United Norwegian Dassault-Brequet Falcon American Harvard Mk.IIBs and a States. Nowadays, it flies in the col-20ECM of the was displayed next. Beech 18. Both types of aircraft ors of the Royal Australian Navy dis-



Pieter Stroobach

136

use the Falcon for VIP-transporta- AW from Ramstein AFB presented gister, it was time for a Royal Neth- onstration. This French registered The French Falcon was developed were used extensively in the Dutch guised as a Sea Fury. Two mounted



AirshowStuff Magazine

August 2012









Dennis Vos









140

smoke pods gave the demo an extra dimension which was well appreciated by the crowd. Also on hand was the amazing F-16 demonstration team of the Dutch Air Force, continuing a history of demos that first started in 1979 with the formation of the team. Other flying aircraft in the show included a Hawker Hunter T.8C from the Dutch, two Mil Mi-24V Hind-Es from the Czech Republic, four Yakovlev Yak-18s of the Russian Aircraft Company, the 15th Wing's C-130H from Melsbroek AB, and the mighty P-51 Mustang.

Pieter Stroobach

The Breitling Jet Team, flying Aero L-39 Albatrosses, brought the return of the Texel Airshow to a close. The first show back demonstrated the excitement that still exists for aviation and airshows in the Netherlands and another show is already being talked about in a few years!



AirshowStuff Magazine

August 2012















Dennis Vos



Delillis vos



Dennis Vos

143

Pieter Stroobach

Air Magic Valley - Twin Falls, ID

Photos by John Nyren



















Thanks for Reading!

146