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Wings & Wheels

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Magazine

August / September 2023

Issue No: 69

***NEW FORMAT
VIDEO LINKS***

THIS MONTH:

AirVenture 2023

NSRA Nationals '23

and Much More

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SPEEDI'S BLOG

WELCOME TO SPEEDI'S Blog.

In this blog I'm thinking about the residents of Cedar Key, a small island community in the Florida Panhandle, which has just been hit hard by Hurricane Idalia.

Basically the majority of the community is at or just above sea level. An example being the airport which, at a maximum, is only 11 ft above sea level.

The predicted storm surge from Hurricane Idalia in this part of the Florida Panhandle was stated at 11 ft, plus the waves, so I'm sure the airport would be totally underwater when the 130 mph winds hit.

The newer homes are built on stilts to counter the storm surges, but of course this means that anything at remaining ground level, like a car, will still be flooded.

It's an idyllic place with superb sunsets.



The photo above, from Cedar Key Fire & Rescue, shows the devastation on the Gulf of Mexico side of the town. Where the video was shot is a high area of the town and it's clear that the buildings have been totally flooded out.

The airport's runway, at 2355 ft long, is the shortest paved public runway in Florida.



The western end literally drops off into the sea. Whilst the official runway height is 11 ft above sea level it certainly looks less that this and some say it is less than 7 ft above the Gulf of Mexico in places

as can be seen in the photo below.



One of the big problems for pilots at Cedar Key is that each end of the runway ends right at the water. Consequently a pilot can suffer from spatial disorientation as there is no horizon to use as a level. In fact a number of planes have crashed, sadly with fatalities, as a result.



Indeed, there is a plaque in memory of 4 of the people who have perished, warning VFR pilots of this danger.

But it's a delightful runway to fly into. With >

> no facilities, there's only a small ramp to park a few planes.

Personally I like to walk the mile or so into the small town. But there's also a taxi operator who listens in to radio transmissions and offers to meet an incoming pilot to give them a ride into town.

Cedar Key will recover, that I'm sure of. After all, it's been around since 500 BC, with the first maps of the area dated 1542.

One of my other favorite places to fly to is Jekyll Island, off the coast of Georgia. It's one of the Sea Islands and one of the Golden Isles of Georgia barrier islands. The island is owned by the State of Georgia and run by a self-sustaining, self-governing body.

The airport is listed as being just 11 ft above sea level - the same height as Cedar Key. So in theory Jekyll Island airport could have been underwater too as the

storm surge was slated to be around 11 ft along the Georgia coast.

Unlike Cedar Key, Jekyll Island airport has a small passenger terminal and lounge - see photo below. It also has a self-serve fuel pump.



If the airport was flooded then this would affect not only the terminal and fuel pump, but also Red Bug Motors which runs its golf car hire business from the terminal building.



Red Bug Motors is run by a retired Delta Airlines Captain who thought this would be a great way to spend his retirement

years. The business also runs Red Bug Motors Pizza from a pub (photo below) on the other side



of the island to the airport. Again, as these premises are almost at sea level, they too could have been badly affected. I certainly hope not.

Jekyll Island is just an hour's flight north, in Goofy, from Spruce Creek and is somewhere I enjoy flying to in winter, when the threat of severe thunderstorms along the Florida coast has long gone.

Departing after breakfast from Spruce Creek, I love to land at 09J and take a long walk around the Island. Leaving Jekyll in late afternoon it's great to see the sun setting from the air before I return to the welcome of Spruce Creek's runway at dusk.



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PLAYLISTS

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GREATEST AUTOS

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At 3:27 a.m. EDT on Saturday, Aug. 26, NASA's SpaceX Crew-7 crew members launched from NASA's Kennedy Space Center in Florida. A SpaceX Falcon 9 rocket carried NASA astronaut Jasmin Moghbeli, European Space Agency astronaut Andreas Mogensen, Japan Aerospace Exploration Agency astronaut Satoshi Furukawa, and Roscosmos cosmonaut Konstantin Borisov aboard SpaceX's Dragon spacecraft. They docked to the International Space Station and joined the current space station crew on Sunday, Aug. 27.

While on the orbiting laboratory, Crew-7 will conduct new scientific research to benefit humanity on Earth and prepare for human exploration beyond low Earth orbit, including the collection of microbial samples from the exterior of the space station, the first study of human response to different spaceflight durations, and an investigation of the physiological aspects of astronauts' sleep.

Image Credit: NASA/Kim Shiflett

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Editorial Team: North America Editor – Steve Wood West Coast Contributors - Jim (Flybum) Pratt, Tim Sowell Canada - Jim Swan Cruisin' & Hot Rod's - Gary Rosier UK Team - The Gremlins at Kew

Editorial

Welcome to the August / September 2023 issue of *Speedi Wings & Wheels*.

Take a look at our 'Content's page to find out more about what's in this issue. The magazine is published bi-monthly during the last week of February, April, June, August, October and December.

In this issue we are featuring AirVenture 2023 - Plus much more . . .

Take a look at the next page - the magazine index - for more details

Blue Sky's and Safe Flying.

The Speedi Team

*Speedi Wings & Wheels is a wide screen format magazine
Best viewed in full screen single page HD mode*

Boeing Transitions to New CH-47 Chinook Production with Final Block I Contract

Boeing continuing modernization efforts on CH-47 platform with advanced Block II Chinook

Final Block I order sends South Korea 18 Chinooks, one to Spain

Photo above: A U.S. Army CH-47F performs a sling load during a training exercise. (Fred Troilo photo)

8 *AirVenture 2023*



Speedi

Wings & Wheels

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U.S. Army awards Airbus contract for helicopter modernization Security & Support Battalion upgrades deliver critical technology and mission capabilities necessary for Homeland Security, reconnaissance, search and rescue missions

Arlington, Virginia

21 August 2023

The U.S. Army awarded Airbus a \$27.8 million contract to upgrade the Army National Guard Security & Support Battalion Mission Equipment Package (MEP).

Upgrades to the MEP expand the

UH-72A Lakota’s capabilities to conduct day and night operations by providing an advanced moving map, enhanced digital interfaces, new monitors, an airborne mission management system and other system improvements.

“This award provides pilots with significantly increased functionality and capability to carry out today’s demanding missions, further enhancing the Lakota’s value as an ISR asset for the National Guard,” said Scott Tumpak, Vice President of Military Line of Business for Airbus U.S. Space and Defense.

MEP equipped UH-72As are specifically designed to execute National Guard operations across a range of missions including domestic operations, counter-drug and border security.

The Army contract will retrofit up to 50 Security & Support Battalion aircraft deployed throughout the United States. There are currently 107 in the fleet.

These aircraft will be modified at Airbus’ Columbus, Mississippi helicopter production facility, where more than 480 UH-72A and UH-72B Lakota, based on the H145, have been delivered to the US Army since 2006.

The contract will be managed by Airbus U.S. Space & Defense. Operating under a Special Security Agreement, Airbus U.S. Space & Defense, Inc. offers world-class satellite, laser communication, rotor, and fixed wing solutions to meet the most complex U.S. defense, security, space, and intelligence requirements.

Airplane Arrives at Boeing Site for X-66A Modification

Aug 17, 2023



* Boeing will modify this MD-90 to test the Transonic Truss-Braced Wing configuration as part of NASA’s Sustainable Flight Demonstrator project. (NASA photo)

* NASA, Boeing, officials mark milestone for experimental aircraft project focused on sustainable aviation

* MD-90 jet will undergo extensive modification to test Transonic Truss-Braced Wing

PALMDALE, Calif., Aug. 17, 2023

Boeing has ferried an MD-90 airplane to the site where it will be modified to test the Transonic Truss-Braced Wing (TTBW) configuration as part of NASA's Sustainable Flight Demonstrator project.

As Boeing, NASA and community leaders gathered at the company's facility today to recognize the

milestone in development of the experimental X-66A aircraft, Boeing released photos of the jet's journey from Victorville, Calif., to Palmdale.

The X-66A is NASA's first experimental plane focused on helping the U.S. achieve its goal of net-zero aviation greenhouse gas emissions. Modification will begin soon and ground and

flight testing is expected to begin in 2028.

"This marks an important step in the Sustainable Flight Demonstrator project, advances Boeing's commitment to sustainability and brings us closer to testing and validating the TTBW design," said Boeing Chief Technology Officer Todd Citron.

With ultrathin wings braced by struts with larger spans and higher-aspect ratios, the TTBW design and other expected technological advances could lead to reductions in fuel use and emissions by up to 30%. Boeing and NASA have collaborated for more than a decade on the concept through the Subsonic Ultra Green Aircraft Research (SUGAR) Program.

"We at NASA are excited to be working with Boeing on the X-66A Sustainable Flight Demonstrator making critical contributions to accelerate aviation towards its 2050

net-zero greenhouse gas emission goal," said Ed Waggoner, deputy associate administrator for programs in the NASA Aeronautics Research Mission Directorate.

"Aerospace Valley has a long and distinguished history as the cradle of aerospace innovation, and this unveiling is a continuation of that critical work. Palmdale's talented workforce and infrastructure make it the perfect location for this important project," said Congressman Mike Garcia (CA-27).

As a leading global aerospace company, Boeing develops, manufactures and services commercial airplanes, defense products and space systems for customers in more than 150 countries. As a top U.S. exporter, the company leverages the talents of a global supplier base to advance economic opportunity, sustainability and community impact. Boeing's diverse team is committed to innovating for the future, leading with sustainability, and cultivating a culture based on the company's core values of safety, quality and integrity

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Photos for this feature courtesy of EAA

AirVenture 2023



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NEW FROM THE Barn is a regular feature about the happenings at the largest (and greatest) fly-in community in the world - Spruce Creek Fly-in. Situated on the Space Coast of Florida, just 7 miles south of the famous Speed City of Daytona Beach, Spruce Creek is a very special place. Our North America editor, Steve Wood, has lived there for since 2001, so he should know. We hope you enjoy this regular feature about a very special aviation community.

Spruce Creek Airport Information - Courtesy of the Spruce Creek POA Website - www.scpoa.com

The Spruce Creek Airport is the heart of the Spruce Creek Fly-In Community. The Airport is a private airport owned and operated by the Spruce Creek Property Owners Association (SCPOA). The Spruce Creek Airport Authority Committee through the SCPOA Board of Directors has the authority and the responsibility to oversee the operation of the Spruce Creek Airport. The SCPOA employs a full time, 24-7 security staff. The Airport runways, taxiways and aircraft parking areas are regularly patrolled and are under continuous video surveillance by the Security staff 24 hour a day.

All flying activities at the Spruce Creek Airport are regulated by the FAA and by the recommended procedures published in the Aeronautical Information Manual (AIM). In addition, a limited number of local rules and procedures have been established to promote a safe and enjoyable airport. All resident, tenants and invitees are encouraged to cooperate and abide by these procedures.

SPRUCE CREEK AIRCRAFT ARRIVAL & DEPARTURE PACKAGE - The airport management provides information to assist all pilots operating in and out of the Spruce Creek Air, viewed or printed with Adobe Reader. [Download PDF](#)

Here's a link to Spruce Creek Airport (7FL6) web page - click [here](#)

AIRPORT SAFETY VIDEO - The airport management recommends that all Spruce Creek Fly-In residents and airport users view this very good airport safety video. Click [here](#)

TEL 386/760-5884 or Airport Manager cell see below.

FAX 386/761-7808 AFTER 1700 386/756-6125 (Security)

VORTAC OMN 112.6 MHz 165°R/13.9 DME

VORTAC ORL 112.2 MHz 020°R/35.6 DME

FSS St. Petersburg 122.2 MHz

APCH CNTRL Daytona Beach ... 125.35 MHz (South) 125.8 MHz (North)

INSTR APCH (Rwy 06) GPS (Private, Residence Only)

Runways: 06 / 24 - 4000 ft x 150 ft

CTAF 122.725 MHz (pilot actuated lights 3-5-7 clicks)

AWOS 121.725 MHz

FUEL 100LL & JET A (self serve and truck delivery)

FUEL 386 257-7791 (on field) or 129.925 MHz (forward request to Spruce Creek)

Airport Manager - Jim Stone ... 386 275-1894



NEWS FROM THE BARN

Spruce Creek Fly-in
The World's Greatest Aviation Community

IN OUR 'News from the Barn' section we will be featuring news and photos from Spruce Creek Fly-in, the world's greatest aviation community. With over 1600 homes, and not all of them are hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. But it's not all about aviation at

Spruce Creek - there's golf, tennis, motorcycling and much more, as well as a Country Club and the Downwind restaurant right alongside Beech Boulevard - a major taxiway in the center of the airport. EAA Chapter 288 (Daytona Beech) meets at Keith Phillip's hanger on the other major taxiway - Cessna Boulevard. Then there's the

Gaggle Flight, which is quite something in its own right. Every Saturday morning (and sometimes on Wednesday too) members of the Gaggle Flight meet at The Big Tree which sits right in the middle of the airport. Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The arrivals back are

usually spectacular, with overhead breaks the norm. Our North America editor, Steve Wood, is part of Goofy Flight - named after his GlaStar which has the special registration N-600FY. Steve even has 'goofy' smoke on his airplane which can 'puff' or be continuous at whim. Everyone has great fun at Spruce Creek Fly-in which perhaps

explains why there's a sign inside the main entrance which reads "Caution - Children And Adults At Play".



As it's been very quiet at Spruce Creek Fly-in during July & August 2023, we are looking back 3 years to July 2020, shortly after the start on the Coronavirus pandemic. Photos by Gary Rosier . . .

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The new Porsche 911 S/T: purist special-edition model marks 60th anniversary of the 911



02/08/2023

Porsche is celebrating the 60th anniversary of the 911 with a special edition built for maximum driving enjoyment: in a limited run of 1,963 examples, the Porsche 911 S/T offers lightweight design and a purist driving experience. For the first time, the high-revving engine from the 911 GT3 RS delivers its power to the road via a manual gearbox and lightweight clutch.

To mark the special anniversary of the iconic 911 sports car, the engineers in Weissach have designed a highly purist sports car dedicated to sheer driving enjoyment: the 911 S/T. The exclusive anniversary model unites the strengths of the 911 GT3 with Touring Package and the 911 GT3 RS and delivers a unique combination of agility and driving dynamics. It combines the naturally aspirated, 386 kW (525 PS, 911 GT3 RS: Fuel consumption* combined (WLTP) 13.4 l/100 km, CO₂ emissions* combined (WLTP) 305 g/km) 4.0-litre boxer engine from the 911 GT3 RS with a short-

ratio manual transmission. This is complemented by a resolutely lightweight construction and a running-gear setup optimised for agility and drivability. The 911 S/T weighs just 1,380 kilograms (DIN kerb weight, incl. all fluids), making it the lightest model of the 992 generation. The optional Heritage Design Package draws inspiration from the racing version of the 911 S from the late 1960s and early

1970s.

The design of the anniversary model incorporated GT and motorsport expertise from Porsche. This is reflected in its particularly nimble and agile handling, which is designed for maximum driving enjoyment on winding country roads. The reduction of rotating mass both in the engine as well as the wheels and brakes ensures particularly dynamic responsiveness. The S/T responds to driver commands instantaneously. Every steering movement, every ounce of pressure on the accelerator or brake is implemented immediately and with pinpoint precision. Unlike the 911 GT3 RS, the focus of the development of the 911 S/T has been not on track use, but rather for journeys on public roads.

The name marks out the new 911 S/T as the descendant of a particularly performance-focused version of the first 911 generation. From 1969, Porsche offered a special race version of the 911 S. Internally, these vehicles were called

911 ST. Modifications to the chassis, wheels, engine and body significantly improved acceleration, braking, traction and cornering grip. Large spoilers and other aerodynamic aids were not yet used in these models. The new 911 S/T takes up the spirit of the original 911 S (ST) and transfers it to the current model generation of the Porsche 911. The anniversary model combines elements of the 911 GT3 RS with the body of the 911 GT3 with Touring Package and supplements it with lightweight components specially developed for the 911 S/T. The result is a unique driving experience within the 911 GT portfolio.

Lightweight construction from the wings to the clutch

Among other measures, the 911 S/T achieves its particularly agile and direct handling through consistent lightweight design. The front bonnet, roof, front wings and the doors with their striking inlets are made of lightweight carbon-fibre-reinforced plastic (CFRP). The same applies to the roll cage, rear axle anti-roll bar and shear panel (stiffening element on the rear axle). Porsche also fits the anniversary model with magnesium wheels, the PCCB system, a lithium-ion starter battery and lightweight glass, all as standard. With reduced insulation, the omission of rear-axle steering and weight savings in the powertrain, the 911 S/T achieves a DIN kerb weight of just 1,380 kg. This makes the car, optimised for a fast-road setup, a further 40 kg lighter than a manual 911 GT3 Touring.



RALLY-INSPIRED ELECTRIC THRILL: NEW FORD MUSTANG MACH-E RALLY CHARGES UP THE HILL AT GOODWOOD FESTIVAL OF SPEED

CHICHESTER, United Kingdom, July 14, 2023 – For the first time in its nearly six-decade history, Ford is taking Mustang where it never has gone before – where the tarmac ends and the dirt road begins – with the rally-inspired electric Ford Mustang Mach-E® Rally. 1



At the Goodwood Festival of Speed, enthusiasts and onlookers will get a look at the first rally-inspired electric SUV from Ford as it charges up the hill driven by Ott Tänak, current driver of the M-Sport

Ford Puma Hybrid Rally1 entry and former World Rally champion.

“Mustang Mach-E took the freedom and fun of Mustang and made it free from emissions. Now with Mustang Mach-E Rally, we’re providing our

customers the freedom to venture off the asphalt and beyond the beaten path,” said Darren Palmer, Vice President, Electric Vehicle Programs, Ford Model e.

Mustang Mach-E Rally – the first-ever, rally-inspired, five-passenger Ford Mustang – will be available in the U.S. and Europe.

NEWEST ADDITIONS TO FORD MUSTANG STABLE – INCLUDING A GLOBAL DEBUT – READY TO RUN WILD AT GOODWOOD

11-JUL-2023 | GOODWOOD, UK

- Ford delivered a Mustang stampede at Goodwood with dynamic debuts of Mustang GT3, Dark Horse, and an exciting first look at a new member of the Mustang family

- New, adventure-ready electric Ford Explorer also made its dynamic debut and M-Sport Ford Puma Hybrid Rally1 celebrated 50 years of WRC

- Ford also hosted all-female auto-industry discussion featuring special guests

- Ford released the reins on the hottest new road and race variants from its iconic Mustang family as the company headed back to the Goodwood Festival of Speed

The new Mustang GT3 racecar – first revealed ahead of the 24 Hours of Le Mans last month, and the new Mustang Dark Horse 1 – the road-legal, track-ready precursor to a new family of racecars including Mustang GT3 and Mustang GT4, made dynamic debuts while belting out their V8 soundtracks to crowds at the event near Chichester, UK, on July 13-16.

The world-famous Goodwood Hillclimb delivered the perfect stage to explore the limits and demonstrate the true capabilities of a car synonymous with freedom and performance. That's why Ford also

delivered the first look at an exciting new member of the Mustang family at Goodwood on July 14 – not only pulling back the covers, but also showcasing its driving potential.

The exciting reveal happened at the event's First Glance Paddock on July 14.

“Mustang is a car that can stir emotions like no other, and the Goodwood Festival of Speed hosts some of the most passionate car fans in the world, so to unveil our newest member of the Mustang family here is a match made in heaven,” said Darren Palmer, vice president,



Electric Vehicle Programs, Ford Model e.

Ford also delivered the dynamic debut of another American icon at Goodwood. The new, electric Explorer mid-size crossover 2 – combining striking American style with German engineering for customers in Europe – was seen in action for the first time

The American brand also celebrated 50 years of the FIA World Rally Championship, with the car that helped drive Ford motorsport into a new era with its hybrid powertrain, the M-Sport Ford Puma Hybrid

Rally1, returning to the scene of its 2021 unveiling.

And Ford not only pused the boundaries of performance at Goodwood in 2023, but continued to use its platform to challenge automotive industry stereotypes too. The company hosted an all-female panel of inspirational industry figures at the Ford show stand as they discussed themes including how EVs are creating new purchasing and ownership experiences and opportunities for women.

American icons in action for the first time

Turning heads with a bold new look from Troy Lee – recognised as one of the premier motorsports designers in the world – the racer is powered by a Ford Performance-developed, 5.4-litre V8 engine assembled by M-Sport, and featured bespoke suspension, transaxle gearbox, aero-package and carbon fibre body panels.

The Mustang GT3 racecar is based on the new Mustang Dark Horse, which was designed as the ultimate expression of track capability and a foundation for Mustang-based motorsport programmes. Mustang Dark Horse's tuned 5.0-litre V8 features a dual throttle-body intake, auxiliary oil cooler and lightened radiator with enhanced cooling capability. It sends power through an optional six-speed TREMEC manual transmission and Torsen limited-slip differential to staggered wheels, equipped with new generation Pirelli P Zero PZ4 tyres developed specifically for the car.



FERRARI TAILOR MADE 812 COMPETIZIONE

A FERRARI WITH A UNIQUE PERSPECTIVE TO BE AUCTIONED FOR CHARITY

Monterey (California, USA), Aug. 19, 2023 - At an exclusive event held at Casa Ferrari during Monterey Car Week and broadcast via live streaming, the Maranello-based company unveiled a one-of-a-kind Ferrari 812 Competizione. Without precedent, this Tailor Made car was inspired by the concept of a blank sheet, which is how the Ferrari Styling Centre starts its creative research for every new model.

The car the Tailor Made concept is applied to is one of just 999 Ferrari 812 Competizioni, a limited and extremely exclusive series intended for collectors and enthusiasts of the world's most exciting twelve-cylinder. It is distinguished by a commemorative plaque affixed to the interior as a testament to its original inspiration.

The Tailor Made 812 Competizione was commissioned by Ferrari North America and will be auctioned at the Ferrari Gala to be held in New York

City on October 17 at the culmination of an exclusive event aimed at celebrating the Maranello-based company's unique community and passion for the brand. All

proceeds will be donated to charity as part of the education support projects that have been the focal point of the Prancing Horse's charitable activities.

The process of developing the craftsmanship techniques used to create such original and creative patterns took over a year of close collaboration between the Styling Centre and the Tailor Made team, which handles the most innovative personalisation projects at Ferrari. The main challenge was to seek the perfect balance between flawless technical realization and maintaining the creative spark and artistic craftsmanship that flow from Ferrari Chief Design Officer, Flavio Manzoni's drawings, which provided the inspiration for this model with its unique details.

The car, in fact, has been imagined as one of the now iconic yellow cards on which Maranello designers transfer their first ideas, insights and notes from mind to paper and on which - iteration after iteration, detail after detail, idea after idea - new concepts, unique stylistic features and shapes are composed that will become part of the history of Italian automotive design.

On the car, in matte Giallo Tristrato, the lines composed by the designer who imagined the elegant and sporty forms of the 812 Competizione and its most iconic details have been traced in matte Nero DS Sketch. Notable among them are the carbon fibre blade that cuts across the horizontal plane of the front bonnet acting as an air intake for the engine, the characteristic louvres on the side - a tribute to the best twelve-cylinder Ferrari tradition - as well as the vortex generators on the rear screen devoid of glass, replaced by a concealed rear-view camera.

The 812 Competizione, dedicated to a small group of collectors and purists of the noblest Ferrari tradition, aims for maximum performance without leaving room for compromise. Innovative technological concepts have enabled it to reach new performance heights, making the model ideal for the unlimited wealth of combinations and possibilities offered by the Ferrari Tailor Made program.

On the 812 Competizione, the driver, both on the road and on the track, becomes one with the car, which guarantees immediate responsiveness to the controls and total control even in the most complex manoeuvres. Driving thrills are always at the highest level thanks to the contribution of the independent four-wheel steering system, which gives it agility and cornering precision, and the most exciting 830-hp V12 on the world automotive scene. The engine pairs impressive power with exhilarating delivery and the sound that Maranello's 12-cylinder purists know so well.

GONE CRUISIN'

Gary's Hot Rods & Cruisers



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Welcome to Gone Cruisin', our regular feature on the cruisin' scene brought to you by Gary Rosier. Primarily from in and around Central Florida, but we'll be including interesting events around the USA. More pics from Gary at <http://www.carsplaneslandscapes.com/>





GREAT HALL



1901 International Harvester Auto Wagon Model B

This 1901 International Harvester Auto Wagon Model B was built in the United States. It is a vintage open-top vehicle with large spoked wheels, a high seat, and a canopy. The car is displayed in a museum.

The 1901 International Harvester Auto Wagon Model B was built in the United States. It is a vintage open-top vehicle with large spoked wheels, a high seat, and a canopy. The car is displayed in a museum.

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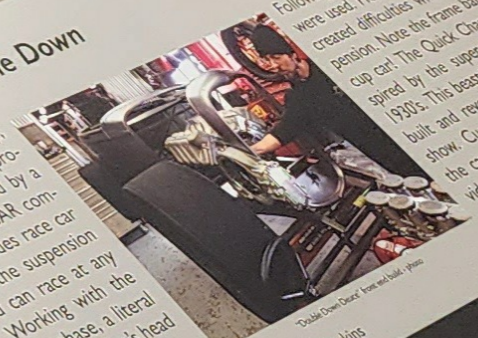


JET-HOT
High Performance Roadster

Double Down

Engine: 576 cu. in. (9.4L)
Output: 1000 HP
Transmission: 5-Speed Dog Box
All Wheel Drive
Weight: 2,500 lbs.
Top Speed: 200+ MPH
Build time: 3 years

Told a '32 Ford couldn't be done differently, Bryan Fuller took up the challenge. This reproduction 'cannonball run car' was inspired by a local 'cannonball run car' using NASCAR components. The car is a jack-of-all-trades race car by design. Change the gearing, the suspension set-up, and the tires and you can race at any venue, and on any surface. Working with the original owner during the design phase, a literal vision of All Wheel Drive came into Fuller's head at SEMA!



Following its NASCAR inspiration, wide S-bends were used. However, because of their width, this created difficulties when designing the front suspension. Note the frame bars are also similar to a cup car! The Quick Change lift up front was inspired by the supercharged Bentley's from the 1920's. This beast has a cult following since it was built and revealed a couple times at the SEMA show. Currently you can even customize and race the car on the very popular Forza Motorsports video game!

On loan from Hugh Hawkins



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NSRA NATIONALS '23



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