

Eagle



Estrella Warbirds Museum/ Woodland Auto Display Paso Robles, CA 93446



*Remembering The Past
Inspiring The Future*

Vol 30 No 2 February 2021

Prez Sez

President Rob Kinnear

With the COVID-19 stay at home order still in place, we are forced to cancel the February 2021 Dinner Meeting. With the distribution of the vaccine, we hope to have the March 2021 dinner. Our expectation at this time is to still hold the barn dance, car show and swap meet in May 2021.



The good news is we are in a great position to take advantage of the situation as restrictions are lifted. The facility is being maintained and improvements, which were already funded, are being completed. Our end of the year donation drive has done very well. We are still receiving amazing artifacts for our collection. We know we have an outstanding place to visit and looking forward, I see a good future for us.

Remember the 3rd Wednesday of the month is our Board meeting. All members are welcome to join us on 2-17-2021 at 6 pm in Thomson Hall or you can attend electronically.

The Museum is a safe and fun place to visit and volunteer. We are working hard to keep it that way. Volunteer when you can. Be safe, well and have fun. —Rob Kinnear

Estrella Warbirds To Tackle An Ugly Duckling

In 1949, Saab designers began work on a new supersonic, all-weather, single-seat fighter for the Swedish air force. Designer Erik Bratt came up with a unique double delta shape, that offered an aerodynamic package along with structural stability. The double delta shape means that the wing is comprised of two different wing sections, with different sweep angles.

*The first **Saab-35** prototype featured a Rolls-Royce Avon turbojet engine. It was flown on 25 October 1955, and the **J 35A Draken** ("dragon") began entry into the service in March 1960.*

Continued on page 4

It is with sadness that we learn of the passing of Judy Corippo on Christmas morning. We know her as a tireless helper at the monthly meetings. Our hearts are with Gary during these tough days. Be sure to offer condolences to him at the Museum. Or drop him a line at: vultee13@sbcglobal.net

Restoration Corner

A-7, Bomb Truck



Rare Correction:

The Editor is to blame for this: This *gorgeous* aircraft, shown in the January issue of EAGLE, was tagged incorrectly. The Draken was incorrectly spelled with 2 "Ks" (Drakken"). This is **wrong**....only one "K" in Draken. Sincere apologies to the fine folks at Draken Design and Engineering Dept. and to all Jet Aircraft Buffs.

Carl Robbins at work on the Corsair. Looks like he's detail SANDING the paintable area of cockpit.



Aircraft Painter Dennis Johansen starts the process of painting A-7 Corsair. Genuine, correct spec materials cost: paint \$140 per gallon, primer \$120 per gallon.



Finished A-7 product is due for February roll-out, if the weather cooperates.



Ron Boyte straightens out front bumper of the Ford Bomb Truck



Dispatch From Restoration's Dennis Johansen:



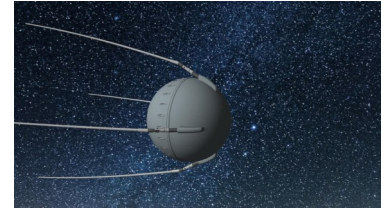
Portrait of Mike Brophy

Thanks to Mike Brophy (photo left) the Corsair is completely sanded...every square inch, and there are a lot of them. Probably move the Corsair into Hanger #1 the week after Christmas. Also, I heard at lunch yesterday that Gary (Corippo) may have come up with a donor that will pay to enlarge hanger #1 an additional 20 feet to the North....the pad is already there and even the hold-down bolts are there under a traffic cone. That will make the building 80x80 so that it will hold lots of people for a concert or other

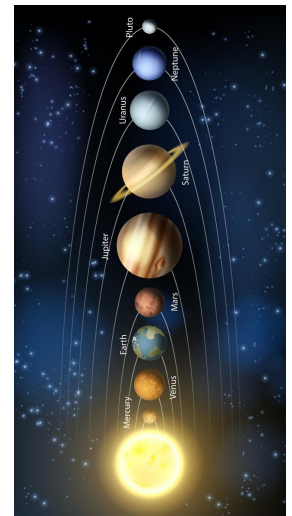
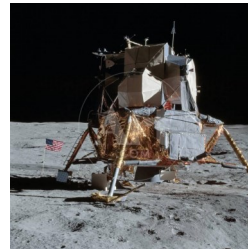
event....post virus. That also means that everything we own will fit in the hanger for paint with the exception of the P2V Neptune.. It will be fun to paint the Gooney Bird (C-47) some day. When they start building some buildings on the new parcel, hanger #1 is supposed to be my new restoration hangar.....yea! (Dec 17 DJ)



January 2021 Quiz : **Spacecraft**



1. The first spacecraft, termed an “artificial earth satellite” was:
 - a) Atlas-Agena 3
 - b) Sputnik-1
 - c) Freedom 7
2. Which scientist predicted satellites for weather observation in the 1950’s ?
 - a) Robert Oppenheimer
 - b) Richard Feynman
 - c) Werner von Braun
3. Which launch vehicle lifted America’s first satellite into orbit?
 - a) The Juno-1, a four stage booster
 - b) An Atlas-Agena B
 - c) The Saturn 5 booster
4. Which US deep space probe was a character in a Star Trek movie?
 - a) Viking-1
 - b) Mariner-2
 - c) Voyager-1
5. In Stanley Kubrick’s block buster movie *2001 A Space Odyssey*, the spacecraft was on its way to??
 - a) Jupiter
 - b) The rings of Saturn
 - c) The Saturn moon “ Europa”
6. What was the name of the first manned lunar lander?
 - a) Eagle
 - b) Orion
 - c) Challenger
7. Communication satellites maintain:
 - a) Low Earth Orbit
 - b) Highly Elliptical Orbits
 - c) Geosynchronous Orbits
8. In 1973, an object entering the solar system from the Oort cloud was:
 - a) The Comet Kohoutek
 - b) A dark star
 - c) An alien spacecraft
9. If a spacecraft left earth for the Centauri star system and was capable of near light speed; how long would it take to get there??
 - a) 9 years
 - b) 4.37 years
 - c.) 15 years
10. Must inter-planetary spacecraft be aerodynamic in shape??
Yes or No



Answers on back page

Estrella Warbirds Museum
Woodland Auto Display
4251 Dry Creek Road
Paso Robles, CA 93446
805-238-9317
Thursday—Sunday
10am till 4pm




Estrella
Warbirds Museum
&
Woodland
Auto Display
 Paso Robles, CA

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 WOODLAND AUTO DISPLAY

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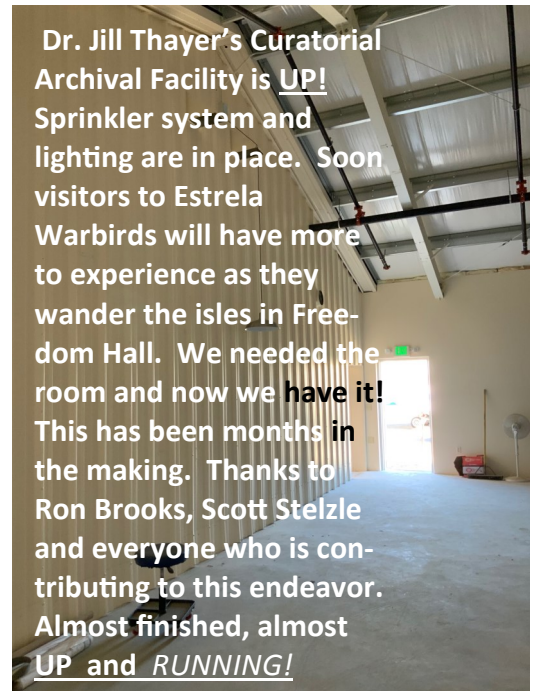
UGLY DUCKLING

Cont from page 1

Although Sweden has replaced the Draken with the Saab 37 Viggen, the plane remained in active service for almost 40 years after its introduction, and it is still being used as a military aircraft in Austria. Production ceased in 1974. The Draken, Europe’s first supersonic combat aircraft, now is used as a high-speed test aircraft for NASA and other U.S. governmental agencies. At least one has been flown as a privately-owned warbird, and was often seen on an American TV advertisement for Miller beer. 606 of them were built. (*Warbird Digest*)

In line for the shop after F-5 Freedom Fighter.

Answers 1-b, 2-c, 3-q, 4-c, 5-a, 6-a, 7-c, 8-a, 9-b, and 10 No
Great Conjunction: The alignment of Jupiter and Saturn.
 Next one: March 15, 2080 See ya then!



Dr. Jill Thayer’s Curatorial Archival Facility is UP! Sprinkler system and lighting are in place. Soon visitors to Estrela Warbirds will have more to experience as they wander the isles in Freedom Hall. We needed the room and now we have it! This has been months in the making. Thanks to Ron Brooks, Scott Stelzle and everyone who is contributing to this endeavor. Almost finished, almost UP and RUNNING!