



## EAA CHAPTER 1652 NEWSLETTER BURLINGTON AIRPARK, ON



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July 2021

[HTTPS://CHAPTERS.EAA.ORG/EA1652](https://chapters.eaa.org/ea1652)

Issue 5

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### EAA Chapter 1652 President's Message – July

July is always an exciting period for aviation and particularly for EAA members. It's AirVenture time!. This year it runs from July 26 to August 1.

EAA Canada Council has passed along some information regarding COVID entry requirements when returning from AirVenture. I thought I'd forward it to you, in case you're planning the trip!

For international travelers who require a PCR test during EAA AirVenture, to return to their country of origin, please directly email [kennyrph@gmail.com](mailto:kennyrph@gmail.com) to schedule an appointment with Schultz Pharmacy in Oshkosh.

There is a cost associated with this service, which individuals will be required to pay. The pharmacy will have insurance forms available for individuals to submit to their health insurance company. You will receive results in about one hour; results can be emailed or delivered via paper to a location on the EAA grounds.

Questions should be directed to Omro Pharmacy, the parent company of Schultz Pharmacy, at 920-685-5041.

Please note, EAA is not requiring you to provide proof of a negative COVID test to attend EAA AirVenture Oshkosh.

Bob Trumbley and I are planning to be at AirVenture from Tuesday July 27. It would be great if some of 1652 members were able to meet up at the field. Let us know.

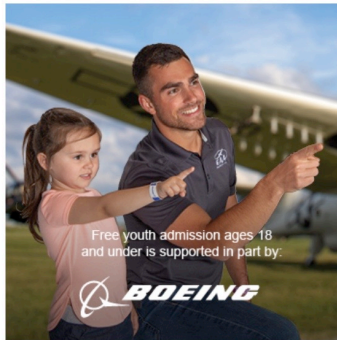
Note there will be no EAA Chapter 1652 meeting this month. Meetings will resume in August.

Michael



# AirVenture Highlights

Each year, AirVenture brings you attractions you can't find anywhere else, and 2021 is no exception. We've already started planning. Check out this list of highlights coming to #OSH21.



## Young People Will Receive Free AirVenture Admission

With support from The Boeing Company, youth ages 18 and under will be admitted free to EAA AirVenture Oshkosh 2021 as a way to introduce more youth to the possibilities in the world of flight.



## '75th (Plus One)' Flying Demos Commemorate End of World War II

EAA AirVenture Oshkosh 2021 will feature expanded warbird flying activities as our annual fly-in convention commemorates the 75th anniversary (plus one) since the end of World War II.



## AirVenture to Highlight U.S. Air Force Special Operations

The aircraft and personnel of the U.S. Air Force Special Operations Command (AFSOC) will be among the highlighted programs at EAA AirVenture Oshkosh 2021.



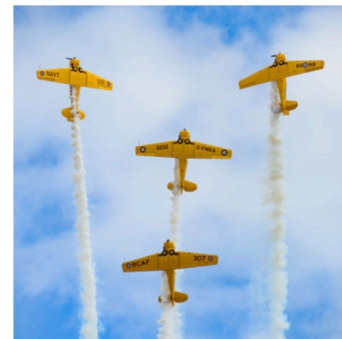
## Top Air Show Performers Commit to EAA AirVenture Oshkosh 2021

Some of the world's top air show performers have made commitments to fly at EAA AirVenture Oshkosh 2021.



## Orbis Flying Eye Hospital Returns to Oshkosh

The Orbis MD-10 jet aircraft will be part of a salute to humanitarian aviation at the 68th edition of EAA's annual fly-in convention.



## Daily Air Shows

Get ready for jaw-dropping moments while being mesmerized at the aerobatic feats by different acts!



## Featured Aircraft Anniversaries & Gatherings

If you own one of these aircraft and are planning to attend AirVenture, register today to participate in the anniversary activities.



## Fly-In Theater

From old favorites to recent blockbusters, the lineup of films at this year's Fly-In Theater, presented by Ford Motor Company, will take visitors on a diverse journey through aviation history.



## Aircraft Rides at AirVenture

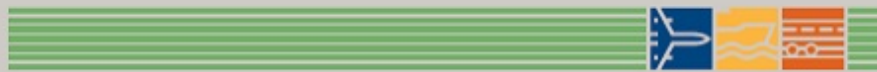
Don't miss out on seeing The World's Greatest Aviation Celebration from above on one of our exciting flight experiences.





Transport  
Canada

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TP 12273

# SAFETY IN FLIGHT BEGINS WITH THE PREFLIGHT



**Failure to remove engine inlet plugs or flight control locks can result in:**

- Loss of engine or control after takeoff
- Destructive oil and cylinder temps
- Low-to-zero oil pressure
- Reduced engine power
- Costly engine overheat damage
- Reduced engine time to overhaul

## SAFETY SUGGESTIONS

Using contrasting  
engine inlet plugs  
helps ensure safety.



Warning flags and  
contrasting colours  
can be effective  
attention getters on  
engine inlet plugs  
and control locks.

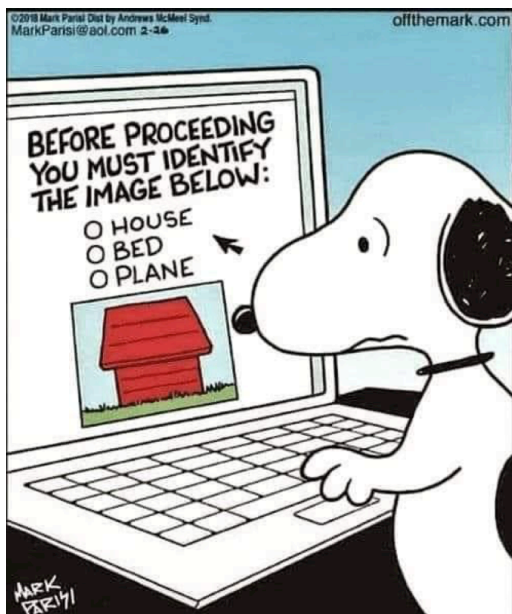


Canada





## Progress on Mike & Bob's Falco - the final sanding continues





## Aircraft of the Month: Stinson 108

The Stinson 108 was a popular [general aviation aircraft](#) produced by the [Stinson](#) division of the [American](#) airplane company [Consolidated Vultee](#), from immediately after [World War II](#) to 1950. It was developed from the prewar [Model 10A Voyager](#).<sup>[2]</sup> Stinson was bought by [Piper Aircraft](#) in 1949. All Stinson model 108, 108-1, 108-2, 108-3 and 108-4 aircraft were built by Stinson at Wayne, Michigan. When Stinson sold the type certificate to Piper in 1949, approximately 325 airplanes of the 5,260 model 108s built by Stinson were complete but unsold. These 325 model 108s went to Piper as part of the sale. Piper then sold that inventory as the Piper-Stinson over the next few years.

The [fuselage](#) was of fabric-covered steel tube. Aftermarket modifiers have obtained [supplemental type certificates](#) (STC) allowing conversion to an aluminum covering. Many different engines have been installed in the 108 by STC such as the [Lycoming O-360](#), [Franklin O-350](#), [Continental O-470](#).<sup>[3]</sup>

One distinctive feature was the [partial leading edge slot](#) installed on the [wings](#) and aligned with the [ailerons](#) on the trailing edge, ensuring that the portion of the wing containing the aileron remains unstalled at higher [angles of attack](#), thus contributing to docile [stall](#) behavior.



Partial-span leading-edge slot in the wing of a Stinson 108-3



### General characteristics

- **Crew:** one
- **Capacity:** three passengers
- **Length:** 24 ft 6 in (7.46 m)
- **Wingspan:** 33 ft 11 in (10.33 m)
- **Height:** 6 ft 10 in (2.08 m)
- **Wing area:** 155 sq ft (14.4 m<sup>2</sup>)
- **Aspect ratio:** 7.14
- **Airfoil:** [NACA 4412](#)
- **Empty weight:** 1,206 lb (547 kg)
- **Gross weight:** 2,150 lb (975 kg)
- **Fuel capacity:** 50 US gallons (190 l; 42 imp gal)
- **Powerplant:** 1 × [Franklin 6A4 150-B3](#) six cylinder air-cooled [horizontally opposed four stroke](#) piston engine, 150 hp (110 kW)
- **Propellers:** 2-bladed [Sensenich](#), 6 ft 4 in (1.93 m) diameter fixed pitch wooden airscrew

### Performance

- **Maximum speed:** 125 mph (201 km/h, 109 kn)
- **Cruise speed:** 121 mph (195 km/h, 105 kn) \* **Landing speed:** 75 mph (65 kn; 121 km/h)
- **Stall speed:** 61 mph (98 km/h, 53 kn)
- **Never exceed speed:** 148 mph (238 km/h, 129 kn)
- **Range:** 500 mi (800 km, 430 nmi)
- **Service ceiling:** 14,000 ft (4,300 m)
- **Rate of climb:** 770 ft/min (3.9 m/s)
- **Wing loading:** 13.8 lb/sq ft (67 kg/m<sup>2</sup>)
- **Power/mass:** 14.33 lb/hp (8.69 kg/kW)
- **Take-off run:** 183 yd (167 m)
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# Application for New Membership



**EAA 1652 BURLINGTON**

EAA Chapter 1652 Burlington  
c/o Mark Gayowski - Secretary  
1-641 Greenwood Drive  
Burlington, ON, L7T 3P2

NAME Mr. ( ), Ms. ( ), Mrs. ( ) \_\_\_\_\_  
(First Name) (Surname)

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Home Ph #: \_\_\_\_\_ Work # \_\_\_\_\_ Mobile #: \_\_\_\_\_

E-Mail: \_\_\_\_\_

EAA Membership #: \_\_\_\_\_ EXP: \_\_\_\_\_. Since: \_\_\_\_\_.  
(MM/DD/YY) (MM/DD/YY)

Own an Airplane? YES ( ) NO: ( ) Building an Airplane? YES ( ) NO: ( )

Type and/or Model of Airplane: \_\_\_\_\_

One time initial Fee of \$100 + Annual Dues \$ \_\_\_\_\_ + Optional Donation \$ \_\_\_\_\_  
Total \$ \_\_\_\_\_

(Annual dues are \$50. New sign ups after April 1st - Dues are \$5/month to Dec 31st)

Dues are payable via e-Transfer.... payable to EAACHAPTER1652@GMAIL.COM

**As a member of EAA Chapter 1652 Burlington, I will  
abide by the conditions and amendments in the  
Corporate Charter and the EAA Chapter 1652 Guidelines**

**Applicant:**

**EAA Chapter 1652:**

**Name:** \_\_\_\_\_

**Date Approved:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**President:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Member Notified:** \_\_\_\_\_

