

J. Cliff Bos 11/8/2022 Open Forum

FAA Approval

"The **FAA signed on September 1 supplemental type certificates that allow** General Aviation Modifications Inc.'s 100-octane **unleaded fuel (G100UL) to be used in every general aviation spark-ignition engine and every airframe powered by those engines...the FAA's approval of the use of G100UL** fuel in all piston aircraft satisfies a longstanding goal of finding a **solution that can be used for the entire GA piston fleet.**" – [Aircraft Owners and Pilots Association](#), FAA APPROVES UNLEADED FUEL FOR PISTON FLEET, 9/1/22

"General Aviation Modifications Inc. (GAMI) has developed an **unleaded 100-octane AV gas that was finally approved for general use in piston airplanes by the FAA...**GAMI's unleaded fuel is the first in the U.S. that is approved for all spark ignition engines and airframes." – [MSN](#), The First Unleaded Aviation Fuel Has Been Finally Approved by the FAA. 9/2/22

"The **FAA said** in a statement Friday that in September it 'cleared the way for an **unleaded aviation fuel to be used throughout the nation's fleet of piston-powered aircraft**'" – [The Washington Post](#), EPA targets lead airplane fuel, citing children living near runways, 10/7/22

"**Aircraft Owners and Pilots Association Senior Vice President of Government Affairs Jim Coon**...reported that the **first 100-octane unleaded fuel** — from General Aviation Modifications Inc. of Oklahoma — has **recently received FAA approval**, while Swift Fuels in Indiana is also working on earning approval for its 100-octane unleaded fuel." – [General Aviation News](#), GA's voice at EPA hearing on banning 100LL, 11/7/22

Email from the FAA:

On Thu, Oct 27, 2022, 9:10 AM Trotter, Brittany (FAA) <brittany.trotter@faa.gov> wrote:
Gerald,

Here's what we've provided to news media, attributable to the FAA:

FAA STATEMENT

"The Biden-Harris Administration has taken a major step toward supporting the safe replacement of leaded aviation gas. On Sept. 2, we cleared the way for an unleaded aviation fuel to be used throughout the nation's fleet of piston-powered aircraft," Deputy FAA Administrator A. Bradley Mims said. "To meet our safety mission, the FAA will require the fuel manufacturer to work with aircraft owners to track and report any unforeseen mechanical issues that might arise from introducing its fuel into existing fuel systems. The agency also will require the manufacturer to track fuel deliveries to airports across the nation."

BACKGROUND

The FAA's approval follows a review of GAMI's test results and other documentation by an independent technical panel. The FAA will rely on the same process to review the safety of additional unleaded fuels as they near readiness to enter the marketplace.

Thanks,
Brittany
