

SASM FEATURED ARTIFACT:

THE A-10 WARTHOG



A-10 FACT

The key to the A-10's success is its design, and that design includes impressive engines. Twin General Electric TF34-GE-100A turbofan engines provide a huge amount of power. They give the A-10 its top speed of 439 miles per hour, with a cruise speed of 300 miles per hour. The stall speed is low for an aircraft of its size -138 miles per hour - allowing the A-10 its superb low-speed maneuverability. In keeping with its ground attack mission, the A-10 has a combat radius of up to 290 miles.

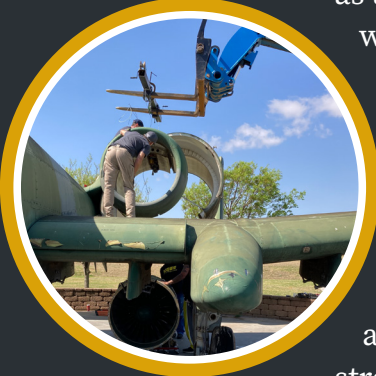
A-10 FACT

DUE TO THE POTENTIAL DAMAGE FROM FOREIGN OBJECTS ON PRIMITIVE RUNWAYS, THE ENGINES ON THE A-10 ARE PLACED **ABOVE** THE WING RATHER THAN BELOW TO HELP SHIELD THEM.



One of the most popular aircraft on display at the Stafford Museum

would not exist today were it not for the incredible support the museum receives from our members. The Fairchild-Republic A-10 "Warthog" has been described as a flying tank. It has served in every American theater of war since the late 1970's, and is one of the most feared aircraft flying today. The Warthog was literally designed around a massive and highly lethal 30mm cannon that is capable of firing rounds the size of small beer bottles at a rate of up to 70 per second! Each round is built around a core of expended uranium, one of the densest metals on Earth, and each has a firing recoil of more than 10,000 lbs! Just a single second burst can do extraordinary damage to enemy strongholds. Added lethality comes from more than 16,000 lbs. of smart bombs, missiles, rockets, and sensor pods under its wings.



The A-10's were built to fly low and slow in close air support of ground troops. This is made possible by cocooning the pilot in a 1,200 lb. titanium "bathtub" cockpit that can safely take hits of enemy fire. The Warthog can survive incredible amounts of battle damage, with its



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Join by phone! Have your credit card ready and call 580-772-5871

Or mail form & check to: Stafford Air & Space Museum, 3000 Logan Rd., Weatherford, OK 73096

Choose your membership level: (member details on back)

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YOU'RE INVITED!

The Stafford Air & Space Museum has a fantastic group of members who help keep us functioning strong. To show our appreciation, we offer member-only events, stories behind the artifacts, and sneak peeks into what lies ahead. **We would LOVE to add you to our members list!** Please consider joining us in our quest to keep the legacy of air and space alive in the hearts and minds of generations to come.

To join, fill out the form included with this letter, or go to: staffordmuseum.org/membership for easy sign-up and to see details on what each level offers.

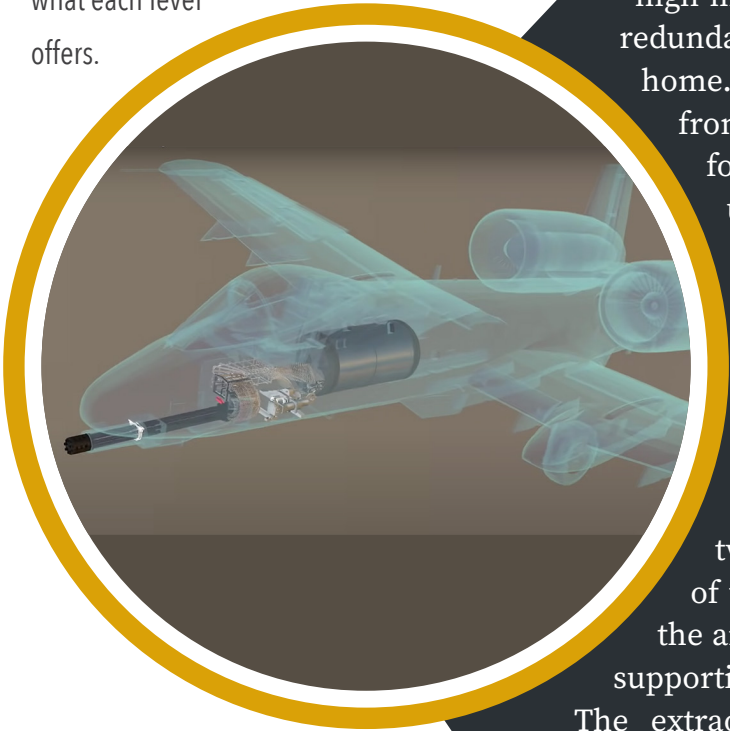


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high-mounted engines, self-sealing fuel tanks, and multiple redundancy control systems, and return its pilot safely back home. “I owe my life to that aircraft,” said a museum visitor from Arkansas who fought in Afghanistan. Countless other former ground troops have echoed this remark about this unique aircraft that now permanently resides at the Stafford Air & Space Museum.

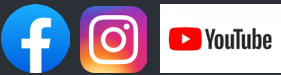
The Stafford Museum’s aircraft is a true warbird, having flown hundreds of missions in Bosnia and Iraq. With its lifespan at an end, this aircraft was scheduled to be scrapped, but was saved by the museum and transferred to Weatherford for display. In April of 2022, a group of volunteers from around the country spent two long weekends installing the Warthog’s engines. All of the costs associated with this huge endeavor, including the aircraft’s display, were underwritten by our many, highly supportive members.

The extraordinary development of the Stafford Air & Space Museum is the direct result of our membership and many donors. If you are already a member, **THANK YOU!** If you are not, please consider joining to help fuel the many projects planned by the museum for the future!



See video of artifacts, book events, sign up for membership and so much more at: staffordmuseum.org

See everything that's going on: #staffordmuseum



Basic Membership: *Free Individual Admission - Gift Shop Discounts - Name on the Membership Board - \$25 off Explorers Room Rate - Invitation to all member events*

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