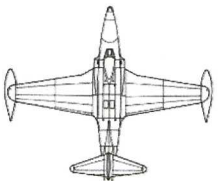


**Pitcairn PA-8 Super Mailwing** was built in 1931 by Pitcairn Aircraft. This aircraft carried 1,000 lbs. of mail for the USPS, and was sold to a company that became Eastern Airlines.



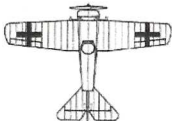
**P-80C/TV-1 Shooting Star** was America's first successful turbojet powered combat aircraft, and it helped usher in the "jet age" in the USAF.



**H-13G Sioux Helicopter's** first combat operations took place in Korea and became known for medical evacuations to Mobile Army Surgical Hospital (MASH) units. It was immortalized in the American TV series M\*A\*S\*H, that aired from 1972 to 1983.



**QH-50C D.A.S.H Drone** was a remote-controlled aircraft that was designed to extend the range of a US Navy destroyer's ability to detect submarines, and then remotely deliver anti-submarine warfare weapons in the form of nuclear torpedoes.



**Fokker D.VIII** fighter was a very agile and fast German World War I monoplane developed in 1918. Allied pilots called it the "Flying Razor." It entered service only weeks before the Armistice. Ours is a 7/8 scale replica.

## The Gift Shop



**The Museum's Gift Shop has something that will delight every aviation fan! You will find a wide variety of mementos and aviation-themed toys or trinkets to mark your visit to our museum. Adult and child size shirts, jackets, hats, and other apparel are available - personalization too! We have items that will interest everyone from the serious collector to kids on their first close encounter with the Museum!**

### Museum Information

**Location:** 1155 Easton Road, Horsham, PA 19044

**Phone:** 215-672-2277

**Website:** [www.wingsoffreedommuseum.org](http://www.wingsoffreedommuseum.org)

### Museum Tour Information

**Phone:** 215-672-2277

**Email:** [tours@wofmuseum.org](mailto:tours@wofmuseum.org)

**volunteer**  
do good, feel good

We need volunteers for the Restoration Team and as Museum Docents! Talk to one of the Crew!

## The Harold F. Pitcairn

### Wings of Freedom Aviation Museum



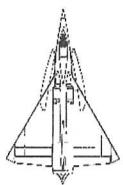
Thank you for your interest in our museum, and the history of your community. Our museum has been recognized as "one of the most important collections of statically displayed aircraft in the country." Our collection consists of twenty-one aircraft (plus one replica) in total, both inside the Museum building and in the outdoor display area. At any given time, one or more of these beautifully restored aircraft may be temporarily removed to our restoration facility and not be displayed.

The Wings of Freedom Aviation Museum is located on the property formerly owned by aviation pioneer Harold F. Pitcairn. From 1926 to 1942, Pitcairn developed, built, tested, flew and sold Mailwings and Autogiros (precursor to the helicopter). In 1942, Pitcairn sold the property to the United States Navy and it became Naval Air Station-Joint Reserve Base Willow Grove (NAS-JRB WG).

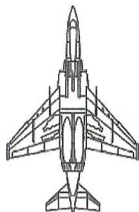


The love of aviation and history has attracted our all-volunteer staff of civilian and former military personnel. They can answer your questions and, when time allows, guide you through the museum.

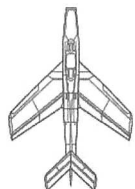
**Saturday & Sunday: 10:30am to 4:00pm**  
**Wednesday - Friday: 10:30am to 3:00pm**



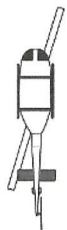
**YF-2Y Sea Dart** was conceived as a jet-powered seaplane. However, tests determined the aircraft was unreliable and production was canceled. This aircraft is one of only four remaining Sea Darts in the world.



**F-4A Phantom** was a two-seat, long-range supersonic jet interceptor and fighter-bomber that was used during the Vietnam War. Its diverse capabilities included ground-attack and aerial reconnaissance roles.



**F-84F Thunderstreak** was a fighter-bomber. The swept-wing F model evolved from the straight-wing F-84 Thunderjet. This aircraft was used by both the PA and NJ Air National Guards.



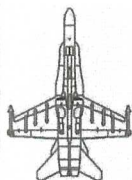
**UH-1V Huey** was a medical evacuation and utility helicopter. The UH-1 was the first turbine-powered helicopter produced for the U.S. military. The Huey has become a legendary and a popular icon for its loyal multi-role service throughout the Vietnam War.



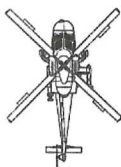
**UH-34D Sea Bat** served as both a "Sea Bat" (radar) and a "Sea Horse" (cargo mover). In 1958, this model was the first Marine One Helicopter that transported a President of the United States.



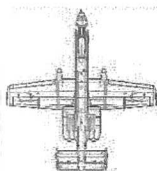
**T-34B Mentor** became the first post-World War II trainer. This aircraft arrived at Willow Grove NAS in the mid-1990s and was flown by the Base Aero Club.



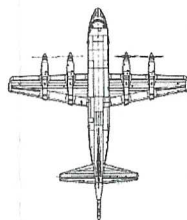
**F/A-18A Hornet** is a supersonic, carrier-capable, multirole combat jet, designed as both a fighter and attack aircraft (hence the F/A designation). Its last assignment was VMFA-321 at Naval Air Facility Washington, DC.



**SH-2G Super Sea Sprite** was an all-weather Anti-Submarine Warfare helicopter with search, rescue, and utility capabilities. It was designed to serve as the on-board helicopter for smaller US Navy frigates.



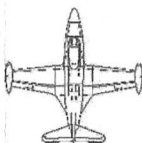
**A-10 Thunderbolt** (or Warthog) is a single-seat jet aircraft, designed for close air support of friendly ground troops, attacking armored vehicles and tanks, and secondarily providing quick-action support against enemy ground forces.



**P-3B Orion** maritime patrol aircraft was designed in the 1960s to track Soviet subs. Sophisticated sensors using SONAR, called Sonobuoys, were dropped by parachute into the ocean.



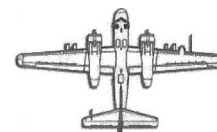
**HUP2 Retriever**, used by the Navy in the 1950s, has a tandem-rotor configuration and a compact fuselage for easy storage. At one point, they were on all aircraft carriers of the U.S. fleet for rescue operations.



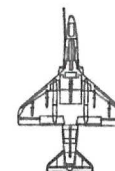
**F9F-2 Panther** flew combat missions in Korea and was the first jet used in the Navy's "Blue Angel" demonstration team. Red Sox player Ted Williams trained in this type of aircraft at NAS-JRB WG before heading to Korea.



**FJ-4B Fury** was a swept-wing carrier-capable fighter-bomber from 1954 to the late 60s. This aircraft served with Navy and Marine Corps squadrons including units in California and Hawaii. The last of these planes entered naval service in 1958.

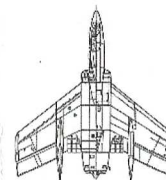


**C-1A Trader** was built in 1957 and was a carrier transport and all-weather trainer. It saw service with multiple squadrons and ships around the world.



**A-4M Skyhawk** was a single-seat subsonic carrier-capable attack aircraft developed for the U.S. Navy and U.S. Marine Corps in the early 1950s. This aircraft's final assignment was the Marine Attack Squadron 131 at NAS-JRB WG.

### Currently Off-Line for Restoration



**F7U Cutlass** was a Navy carrier-based fighter-bomber of the early 1960s. Unfortunately, the Cutlass suffered from numerous technical and handling problems throughout its short service career.



**F8U-1 Crusader** is the first jet aircraft to fly faster than 1,000 mph. It played an active role during the Vietnam War. This aircraft began its service in December 1957 at NAS Alameda, CA and ended its career at NAS-JRB WG.