

## **T-28 Accident Analysis 1983-2014**

by Helen Murphy 1/9/15

- \* Manufactured by North American Aviation from 1950 to 1957
- \* Total of 1,948 produced as models T-28A, T-28B & T-28C's
- \* Initial production for USAF as jet transition trainer using the A model with R-1300 800 hp engine
- \* Remodeled for USN for pilot training and carrier qualifications using T-28B & C models with R-1820 1425 hp engine
- \* Used extensively by all US military branches due to it's versatility and reliability
- \* Redesigned for warfare in SE Asia and Congo as CIA counterinsurgency operations
- \* Several variants developed from original design including the Nomair, Fennec & Yat
- \* Utilized by 27 different foreign governments for military operations
- \* As US military phased out T-28's, other US agencies acquired them for use in Air National Guard units, forest departments, photo recon, drone test flights & meteorological scientific research
- \* Released into the civilian market in 1983
- \* As of January 9, 2015 a total of 279 T-28's are registered with the FAA in the US, of those it is unknown how many are actually operational
- \* Numerous T-28's currently owned & operated in Australia, New Zealand,

Europe & Asia; foreign accident data not available

\* US military accident statistics not available

\* Between 1983-2014, a 31 year range, a total of 49 accidents occurred in the US ranging from minor to substantial in civilian operations

\* Of those 49 accidents, 21 accidents involved 30 fatalities in a 31 year period of civilian operations (less than 1 death per year)

\* Total operational fleet hours unknown

#### References:

Aviation Safety Network Database

AOPA Database

NTSB

FAA