

SM-47S

F-5A/E Successor



Super Machete

It was small. It was simple. It was affordable. Developed as a private venture, since it first flew in 1959 the Northrop F-5 has served air forces world-wide as a premier light-weight fighter. With over 2,600 F-5s produced and more than 800 still in active service, allied air forces throughout the globe are now seeking a dedicated successor to this astonishingly successful game-changing fighter.

Following the F-5 approach, Stavatti is now developing the SM-47S Super Machete. A compact, affordable, light weight fighter, the SM-47S will combine the supermaneuverability of canard foreplanes with a Forward Swept Wing to achieve extreme performance. Powered by a single GEAE F414 afterburning turbofan, the SM-47S will have digital Fly-By-Wire, APG-67 or AESA radar and nine stores stations to carry up to 11,000 lbs of external stores. With 11-g maneuverability with full internal fuel, the SM-47S/T will offer a maximum level speed in excess of Mach 1.9 at altitude and a radius on internal fuel of over 760 nm.

A successor to F-5 and MiG-21 fighters, the SM-47S will be available between 2015 and 2016 at a flyaway cost under \$25 Million.