

Pitts S-1X Sunbird

Its taken a year to finally do so but I am selling my beloved S-1X. Pitts S-1X Sunbird NDH. Lyc IO-540 280+ HP, MT 3 Blade Acro Prop, Christian Inverted, All Cylinders 70+. TTAFE 375 SPOH 130

For those who do not know the history:
The Sunbird S-1X was designed from the ground up by Dan Rihn using the ideas of the Pitts S1 reimagined for higher performance and engineered to accommodate the Lycoming IO-540 engine. It was designed to compete with the high performance monoplane up to the Ultimate category which it does well..



<https://www.aopa.org/news-and-media/all-news/2016/march/24/spin-doctor-suderman-crushes-record>

- ROC 3600+ FPM
- Rounded wing tip is extended straight aft (Like Pitts S-2C)
- Sparcraft lightweight wings with Zero dihedral
- Ailerons widened to the tip and brought inboard one rib bay
- Four hinges per aileron
- Three flying and three landing wire
- Spring Gear
- Seat inclined for positive "G" tolerance
- Enlarged rudder for superior control authority
- Two flying and two landing wires on the horizontal stabilizer;
improves strength in tail slides and snap rolls
- Elevator and rudder gap seals
- Inverted flop tube fuel system with 20 gallons onboard
- All new hoses (Oil, fuel, brakes)

-Complete new panel upgrade, electrical system, avionics

-All engine AD's in compliance, properly tuned wings & flight controls

The airplane was completed in 1990 by Dick Green. In his own right a craftsmen. Stits STC process and paint.

Prepared in 2015 by Ray's Aviation of Santa Paula, CA for over \$50k in preparations for the inverted spin world record which it still holds. 98 Turns starting at 24,500 Feet!!

Interior - Excellent condition

Exterior - Excellent condition

Electronics

- Transponder - Sandia STX-165 STC'd version
- VHF Radio - Flightline 760
- Digital Tach - Flight Data Systems T-30
- Fuel Totalizer - Flight Data Systems FC-10
- Electronic Ignition - Electroair EIS-61000-5C STC'd Version
- UAVONIX EchoUAT ADSB out

- Battery - EarthX ETX36C Lithium Iron Phosphate LiFePO4
- Garmin AERA 660 GPS NAV
- Aviation Specialties Tailwheel

Note

- No Damage History
 - Highly modified, low time, impeccable condition, dry Southwest USA most of its life (always hangared)
 - Excellent build quality
- Flown Regularly
Strong Parachute embroidered Pitts S1X
More photos available upon request

The S-1X is on steroids as compared to the "T"

-The Sunbird holds a piece of Aviation history and I hope to find a good home for her.

From Sportsman to Advance and even Unlimited in the right hands or fly-ins or Airshows the S-1X will take you you there with a sex appeal that turns heads..

Once in a lifetime opportunity

This Pitts took me 4 1/2 years to find and has been a joy to own and fly. Only selling due to

retirement and upcoming extensive traveling.
The Sunbird deserves to be flown and shown to
the flying community and public.

\$88,400