

# Lightning Southwest

Hobbs Build Center

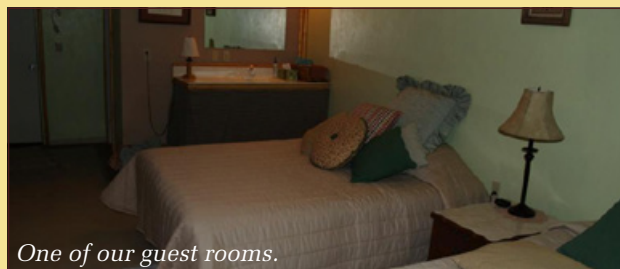
Located on forty acres with a 2,880' x 60' private packed clay airstrip and surrounded by the 190,000 acre Ironwood Preserve, The Hobbs invite you to their builder assist paradise for your next Lightning kit build.

Whether you're waiting for a demo flight or building your aircraft, we offer a guest kitchen, luxurious spa, weight room and guest rooms with multiple beds, private rest-rooms and over 500 movies to choose from. Even enjoy home cooked meals right on site! When you buy your kit from Lightning Aircraft Southwest and build at our center, all of these amenities are free.

Our experienced painters specialize in custom paint jobs. They can bring your dream paint job to life, including working worth pearl, candies and airbrush art.

Your aircraft interior is also designed to your specifications. Whether you desire leather or cloth, fancy or understated we can make your plane stylish and comfortable.

We live to build the Lightning and invite you to come and join us. With the Lightning, life is good!



*One of our guest rooms.*



*Our in-hangar paint booth.*



*A great place to relax.*

## LIGHTNING STANDARD KIT

### SPECIFICATIONS

Wing Span: 27' 2" std or 30' with extended tips for LSA

Length: 20'

Height: 6'6"

Cockpit Width Elbow: 43"

Shoulder: 41"

Cockpit Finish: Padded Upholstery

Wing Area: 91.0 sq ft

Empty Weight: 825 lbs / 800 lbs LSA

Gross Weight: 1425 lbs (1320 lbs for LSA)

Fuel Capacity: 23 gallons std or 30 gal optional

Brakes: Independent Hydraulic

Engines: Jabiru 3300

Rudder, Pedals: Adjustable even in flight

Construction: Vacuum infused oven post cured fiberglass

Canopy: Forward Hinged Clear or Tinted

Flaps: Electric Std

Trim: Electric Std

Max Loading: + 5G -3.8

Propeller: Sensenich WC62FK-58, Sensenich WC62FK-56 (Sport), Sensenich Carbon Fiber Ground Adjustable

### PERFORMANCE

Engine: Jabiru 3300

HP: 120

Maximum Speed: 190 mph

Cruise Speed @ 8000 ft 75% Power: 150 - 170 mph

Vne: 208 mph

Stall (Full Flap): 45 mph

Stall Clean: 56 mph

Glide Ratio: 17:1

Take Off Roll: 315 ft

Landing Roll (with brakes): 500 ft

Climb Rate (at gross): 1200 ft / min

Turn Rate 45/45°: <1 second

Maneuvering Speed: 125 mph

Endurance: 5 hr w/ reserve (30 gal tanks)

Range w/ reserve: 750 sm



Video courtesy of [www.lightnsportaircraft.ca](http://www.lightnsportaircraft.ca)

If you are transitioning to LSA but have to sell your GA aircraft first - Lightning Southwest can help! Ask the Hobbs for details:

**Gregg Hobbs**

**(520) 405-6868**

**Crystal Hobbs**

**(520) 603-1654**

**hobbs28@gmail.com**

**www.flylightning.net**

**18750 W Avra Valley Road**

**Marana, AZ 85653**