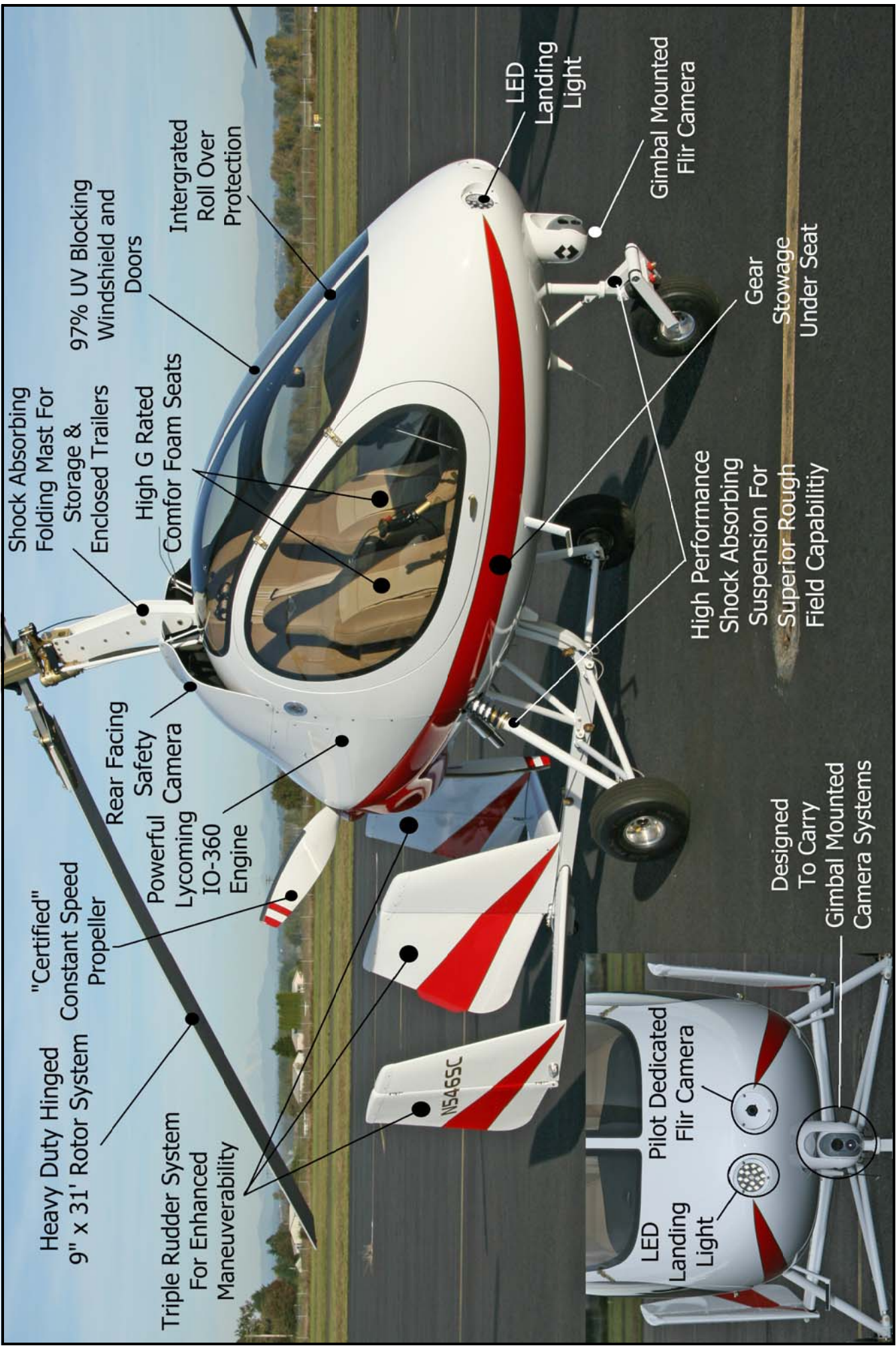




[www.sportcopter.com](http://www.sportcopter.com)



Heavy Duty Hinged  
9" x 31' Rotor System

"Certified"  
Constant Speed  
Propeller

Triple Rudder System  
For Enhanced  
Maneuverability

Powerful  
Lycoming  
IO-360  
Engine

Rear Facing  
Safety  
Camera

Shock Absorbing  
Folding Mast For  
Storage &  
Enclosed Trailers

97% UV Blocking  
Windshield and  
Doors

High G Rated  
Comfort Foam Seats

Intergrated  
Roll Over  
Protection

N5465C

LED  
Landing  
Light

Pilot Dedicated  
Flir Camera

LED  
Landing  
Light

Gimbal Mounted  
Flir Camera

High Performance  
Shock Absorbing  
Suspension For  
Superior Rough  
Field Capability

Gear  
Storage  
Under Seat

Designed  
To Carry  
Gimbal Mounted  
Camera Systems

# SPORTCOPTER II GYROPLANE

## DESIGNED SPECIFICALLY FOR LAW ENFORCEMENT AIR SUPPORT UNITS

The SCII is unlike your "average" gyroplane, in that it has been specifically designed per the specific requests and needs of law enforcement. This two seat aircraft can operate with the doors on or off. The Lycoming engine is equipped with our Pilot Adjustable Cooling System (PACS) which allows you to adjust for both hot and cold climates.

### STANDARD FEATURES INCLUDE:

**INCREDIBLE SUSPENSION SYSTEM:** with 11" of travel, rate sensing shocks and heavy-duty springs designed for fast rates of descent with safe recovery. You can drop it in and it will ease into a perfect landing every time. Helps protect your avionics and sensitive equipment.

**DIRECTIONAL CONTROL NOSEWHEEL:** with free-castering features and suspension.

**OUTSTANDING CONTROL SYSTEM:** which using separate linkage stick controls offers a better feel, comfort and handling of the aircraft.

**STRONG CONSTRUCTION:** 4130 Steel Airframe, all pre-preg composites which is stronger, lighter and far superior to other typical composites. The carbon pre-preg layup is made of honeycomb core and pre-preg carbon cloth which are cured and manufactured comparable to military specifications.

**POWERFUL MECHANICAL PREROTATOR:** system for gyroplanes which provide a smooth, fast, high RPM spin up enabling short take-offs (STOL).

**EASY-ADJUSTABLE RUDDER PEDALS:** and also which is NOT interconnected to the nosewheel (which is found on other aircraft and is dangerous, as it has a tendency to cause ground loops on landing) This is a HUGE Sport Copter safety feature! Comes complete with differential toe actuated disc brakes.

**CERTIFIED LYCOMING ENGINE & PROP COMBINATION:** uses the high performance Lycoming which is known for its reliability and outstanding performance in all aircraft applications.

**DESIGNED TO CARRY THERMAL CAMERAS:** radios, gear, and necessary surveillance equipment for utility purposes. **BUILT TO CARRY SURVEILLANCE PAYLOAD.**

**OUTSTANDING POINTS:** MORE SPEED • LARGER CABIN SPACE • HIGHER ENGINE POWER  
EASY HANDLING • INCREDIBLE SUSPENSION • FULLY ENCLOSED • ALL WEATHER CAPABILITY  
NIGHT VISION • INDEPENDENT CONTROLS • EXPERT MANEUVERABILITY • OUTSTANDING PERFORMANCE!

### SCII PERFORMANCE & SPECIFICATIONS:

Minimum Speed	10-20 mph	Aircraft Length	186" (15.5')
Cruise Speed	100 mph	Cabin (inside dimension)	49"
Top Speed	120 mph	Height	10'
Rate of Climb	1000 fpm	Width	81"
Takeoff distance	50-200 ft.	Rotor Diameter	31"
Landing Distance	0-20 ft.	Engine, Lycoming IO 360	200-220 hp
Service Ceiling	18,000 ft.	Fuel	100LL AV Gas
Range of Cruise	300 sm	Fuel Consumption	8-10gph
Empty Weight	1000 lbs	Fuel Capacity	27 gallons
Useful Load	500-600 lbs.	Gross Weight	1700 lbs.

***"FOR THOSE WHO EXPECT THE BEST AND KNOW THE DIFFERENCE"***



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