



**MKII
SENTINEL**
by SOLOY AVIATION SOLUTIONS



With the need to provide efficient and cost-effective aerial surveillance services rising nearly as fast as the price of operating a helicopter...governmental operators are left searching for an affordable solution.

Introducing the Soloy MKII Sentinel. Developed specifically to meet the needs of laws enforcement, the Sentinel can do practically any surveillance mission currently performed by a helicopter at about one-third the price to buy and operate.

The Sentinel has a long list of Soloy STC'd special features including a fully-articulated observer's seat, large left side window, wing-mounted camera mount capable of attaching virtually all cameras up to 18" and 100 lbs., 200 amp generator and more.

With a typical speed of 175+ knots and a fuel-efficient Rolls-Royce engine, the Sentinel can get on station faster and loiter longer than any conventional helicopter. Plus, with its available five-blade composite propeller, the Sentinel is practically undetectable at altitude.

SOLOY'S MKII SENTINEL: Law enforcement optional STCS

Soloy's MKII Sentinel package offers an array of optional STC'd upgrades tailored to meet the needs of today's law enforcement agencies.

- > Universal, wing-located camera mount
- > Fully articulated observer seat
- > Oversized, left side observer's window
- > Re-contoured headliner for additional headroom w/four point crew harnesses
- > MT 5-blade composite propeller
- > Observer's station monitor mounting platform

Faa / EASA CERTIFIED

ROLLS ROYCE RR250-B17F/2 TURBINE CONVERSION

- ✱ 450 SHP Engine
- ✱ 172 KTAS Cruise / 12,000 MSL
- ✱ 25 GPH / cruise
- ✱ 18 GPH / loiter
- ✱ 72.4 db Noise / 100% power
- ✱ FL200 / Max Operating Alt

WING MOUNTED CAMERA

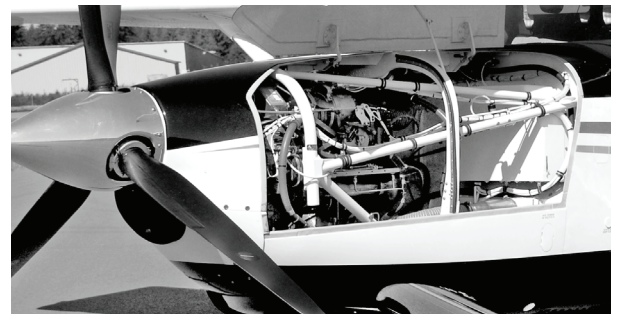
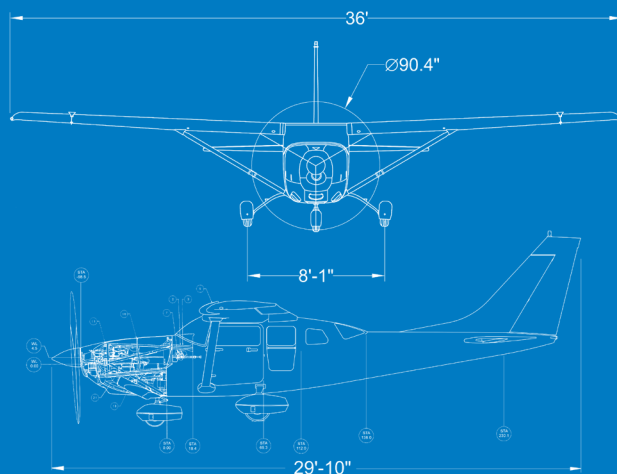
- ✱ Accepts 100 pound cameras
- ✱ Up to 18.5" diameter

REAR OBSERVER STATION

- ✱ LH full length observation window
- ✱ 270° Articulating observer's seat
- ✱ Modified headliner w/
Four Point Crew Harnesses

STATE OF THE ART AVIONICS / INSTRUMENTATION

- ✱ 185 Amp Electrical Bus



amphibious
CONFIGURATION AVAILABLE

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