The Hawk 5
Introducing the Skyworks Hawk 5 Gyroplane

A revolutionary update on a proven sustained autorotative flight aircraft. Designed to provide a sustainable aircraft with longer ranges, higher speeds, and greater useful loads in a platform that can support a host of general aviation roles. Based on the fundamentals of gyroaerodynamics, the Hawk 5 gyroplane will compete favorably with fast single engine airplanes while providing the flexibility and flight envelope of a VTOL aircraft.
Hawk 5

**SPECS**

**Weight/Fuel Capacity**
- Max gross take-off weight: 3,800 lbs
- Empty weight: 1,975 lbs
- Useful load: 1,825 lbs
- Usable Fuel (Lbs.): 670

**Engine**
- Manufacturer: Rolls-Royce
- Model: 250-B17C Turboprop
- Power: 450 SHP

**Rotor System**
- Lift: Two-bladed semi-rigid rotor system
- Rotor diameter: 42 ft.

**Speed**
- Max cruise speed: 126 knots
- Best range speed: 85 knots

**Range**
- 315 nm

**Seating Capacity**
- 1 Pilot + 4 Passengers
**Broad Applications**

- URBAN MOBILITY
- BORDER PATROL
- AIRBORNE LAW ENFORCEMENT
- SEARCH & RESCUE, EMERGENCY AID
- CARGO TRANSPORT
- SHORE-TO-SHIP RESUPPLY
- AGRICULTURE AERIAL APPLICATION
- POWERLINE AND PIPELINE PATROL

**Advantages Over Helicopters**

- No transmission, gearboxes, etc., so far more reliable
- A tiny fraction of moving parts, so far less maintenance
- Sustained autorotative flight = SAFETY!
- Superior empty weight fraction = greater payload
- "Hand's off stable" for a more pleasant flying experience!
Learn More

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