The Swordfish MPA is an advanced, multi-role Maritime Patrol Aircraft that offers the latest in sensor technology for superior maritime domain awareness. Based on the Global 6000 business jet, it is a prime example of how our thinking edge is helping to make the seas safer.

**FEATURES**

- Ultra-long range and endurance
- Customised for the demands of special mission operations
- State-of-the-art AESA 360° multi-mode radar
- Unrivalled Multi-Statics Acoustic system
- HD quality EO/IR sensor with integrated laser payload
- Smart Mission Management System meaning less operators
- Secure communications suite
- Tactical & Common Data Link options
- Comprehensive training, support and services options

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**APPLICATIONS:**
- Maritime Intelligence, Surveillance and Reconnaissance (ISR), including anti-piracy and Exclusive Economic Zone (EEZ) monitoring
- Anti-Submarine Warfare (ASW)
- Anti-Surface unit Warfare (ASuW)
- Long-range Search and Rescue (SAR)
- Combat Search and Rescue (CSAR)
- Maritime Counter Terrorism (MCT)
- Special Forces (SF) support

**INTERNAL:**
- Bombardier Vision Flightdeck
- Observer positions
- Five operator work stations
- Significant sonobuoy stowage
- Advanced Acoustics Processor
- Crew rest/mission planning area
- Rotary and fixed sonobuoy launchers
- Galley and lavatory
- Superior working environment
- Crew storage

**EXTERNAL:**
- AESA 360° multi-mode maritime radar
- HD electro-optics with laser payload
- Electronic Warfare and Self Protection System
- AIS, IFF and DF
- SATCOM, Tactical Data Links
- Four weapon hard points with substantial weapons load
- Oversize observer windows
- MAD boom

**SPECIFICATIONS:**
- Range: 5200 NM
- Max cruise: 450 knots
- Long-range cruise: 360 knots
- Take-off distance: 6,476 ft
- Landing distance: 2,670 ft
- Service ceiling: 37,000 ft

**MISSION PROFILE**
- **Maritime Surveillance:**
  200 NM transit at optimal altitude and range cruise speed. Time on station 11.5 hours, Patrol at 5000 ft. RTB with IFR reserves.
- **Extended Surveillance:**
  1000 NM transit at optimal altitude and rangecruise speed. Time on station 7.3 hours, Patrol at 5000 ft. RTB with IFR reserves.

**MISSION CONDITIONS**
- ISA standard atmosphere
- Sea level airfield
- Nil wind
- 2+5 crew typical
- Full sonobuoy load
- No external stores