



## IKHANA TWIN OTTER X2™

### FACT SHEET

**PRODUCT:** IKHANA Twin Otter X2™

**APPLICABILITY:** Viking de Havilland DHC-6-100/-200/-300 Twin Otter Airplanes

**AUTHORIZATIONS:** United States FAA STC Nos. SA02380LA, SA00160LA, SA02457LA, SA02474LA.  
Canada Transport Canada STC Nos. SA15-7, SA96-065, SA14-62, SA15-14.  
European (EASA) STC Nos. 10052608, 10048528, 10053323, 10048850.

**DESCRIPTION:** IKHANA's Twin Otter X2™ is a completely remanufactured Re-Life™ version of the legendary DHC-6 series Twin Otter. The X2™ is offered with "Zero-time" and "Zero-cycles" for the structural fatigue life and all airframe components.

**BASELINE CONFIGURATION:**

- NEW life of 66,000 hours/132,000 cycles.

**AIRFRAME:**

- IKHANA RWMI DHC-6 Re-Life Fuselage™.
- IKHANA RWMI DHC-6 Re-Life Wing Boxes™.
- IKHANA RWMI Re-Life Flight Controls™.
- IKHANA RWMI DHC-6 Re-Life Nacelles™.
- New fuselage, wing, and nacelle wiring harnesses, with remanufactured electrical panels and new circuit breakers.
- All system components are fully checked, factory-new or newly overhauled, as appropriate.
- Fixed wheeled landing gear, overhauled, with new tires and Cleveland wheels/brakes.
- Current maintenance inspections (Basic A, B, C12, and D Checks per DHC PSM 1-6-7).
- Baseline five (5) year corrosion inspection I.A.W. DHC-6 Corrosion Inspection Manual, PSM 1-6-5.
- Exterior painted white with DuPont™ Imron® polyurethane enamel, no stripes, wing exhaust path painted black, with registration markings.
- FAA Standard Certificate of Airworthiness.

**ENGINES:**

- PT6A-27 Engines: Zero-Time, factory-new; with option for PT6A-34 Engines.

**PROPELLERS:**

- HC-B3TN-3D: Zero-Time since overhaul.

**INTERIOR:**

- Standard nineteen (19) passenger commuter seating configuration.
- Air stair passenger entry door.
- Seats covered in durable, fade resistant fabric/vinyl materials (customer color choice), with seat belts.
- Commuter-type "hard shell" Kydex interior.



### AVIONICS (Standard)

- Dual Garmin G600 MFD/PFD.
- Garmin GTN750 touch screen NAV/COM/WAAS GPS transceiver with VHF/VOR/ILS/GS capabilities.
- Garmin GTN650 touch screen secondary NAV/COM/WAAS GPS transceiver with VHF/VOR/ILS/GS capabilities.
- Garmin GTX33ES ATC Mode S Transponder with encoder
- Mid-Continent MD302 Standby Attitude Module (SAM).
- Marker beacon.
- Paging Passenger Address system.
- Dual audio panels.
- Artex 406 AF ELT with whip antenna.

### Custom Avionics options:

- Autopilot.
- Weather Radar.
- TCAS
- TAWS Class A or B.
- HF Radio.
- Satellite tracker.



### ADDITIONAL OPTIONS:

Final pricing to be based on selected configuration and related options. Options pricing available upon request.

- Customized seating and interiors: Commuter, VIP, Utility, Paratroop.
- Air Conditioning system.
- VISTALINER enlarged window modification.
- Special use 14,000 lbs. Gross Weight Increase, Restricted Category STC.
- Extended range wing leading edge tip fuel tank system.
- Enclosed lavatory (forward or aft cabin).
- Camera hatches (forward and aft) for special airborne sensors.
- Special Missions customizations.
- Amphibious or Float Landing Gear.
- FDR / CVR.



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