



Model 162 SkyCatcher Update

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Agenda



- SkyCatcher product overview
- Manufacturing update
- Program milestones
- Questions

Flight Training Mission

- **Cessna has produced more than 192,000 aircraft over the past 82 years**
 - **The classic 150/152 and 172 models have been the backbone of flight training for decades**
- **Cessna feels strongly that the SkyCatcher is critical to supporting flight training and is an important part of our overall strategy**

Model 162 SkyCatcher



Wing Span	30 ft
Wing Area	120 sq ft
Overall Length	22.3 ft
Overall Height	7.3 ft
Maximum Gross Weight	1320 lbs
Maximum Useful Load (Standard A/C)	490 lbs
Flaps up Stall Speed	44 KCAS
Flaps down Stall Speed	41 KCAS
Sea Level Max Speed (no wheel pants)	118 knots
Sea Level Maximum Rate of Climb	850 ft/min
Maximum Ceiling	15,350 ft

SkyCatcher Standard Equipment



- **TCM O-200D 100 horsepower engine**
 - **About 25 lb lighter than the O-200A used on the C150**
- **Garmin G300 split screen PFD/MFD display**
 - **Flight instrumentation**
 - **Engine instrumentation**
 - **Moving Map with built in VFR GPS**
- **Garmin SL40 radio**
- **Garmin GTX327 Transponder (Mode C)**
- **Electric pitch trim**
- **121.5 MHz ELT**
- **Lighting for VFR night flight**
- **\$111,500 for standard aircraft**

SkyCatcher Optional Equipment



- **Options to be installed at point of sale or later as a service kit if desired**
 - **Garmin G300 Option – 2nd Display (MFD)**
 - **BRS Airframe Parachute System**
 - **406 MHz ELT**
 - **2-axis Autopilot (TruTrak)**
 - **Engine primer**
 - **Wheel pants**
 - **External power plug**
 - **Sun visors**
- **Complete option list is not yet finalized**

Production Seat Design



- **Initial carbon fiber seat has been replaced with an all-aluminum design**
 - **Increased durability**
 - **Reduced weight**
 - **Easier repair**
- **One piece cushion also incorporated to improve comfort**

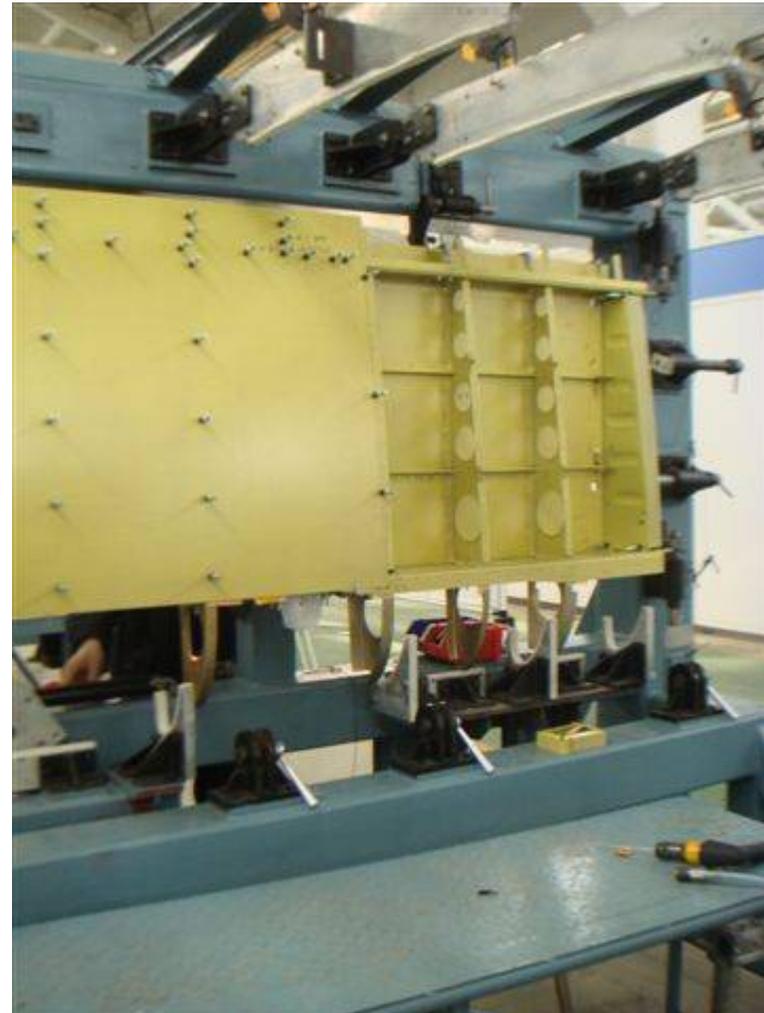
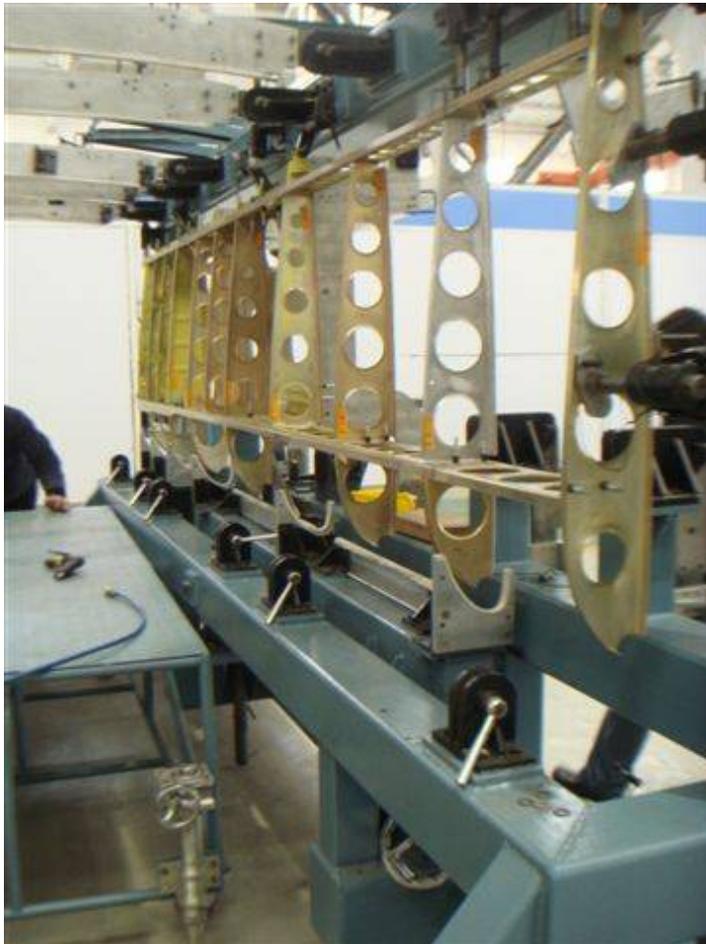
Manufacturing Update



- **Production assembly jigs and tooling to support fabrication are complete and in place at Shenyang Aircraft Corporation (SAC)**
- **Engines, avionics and airframe raw materials are being shipped from the United States for assembly by SAC**
- **Cessna has on-site personnel in place to provide ongoing oversight for quality assurance**
- **Assembly flow has started**
- **Work completed at SAC today does not include changes TBD**

Some Assemblies in Work

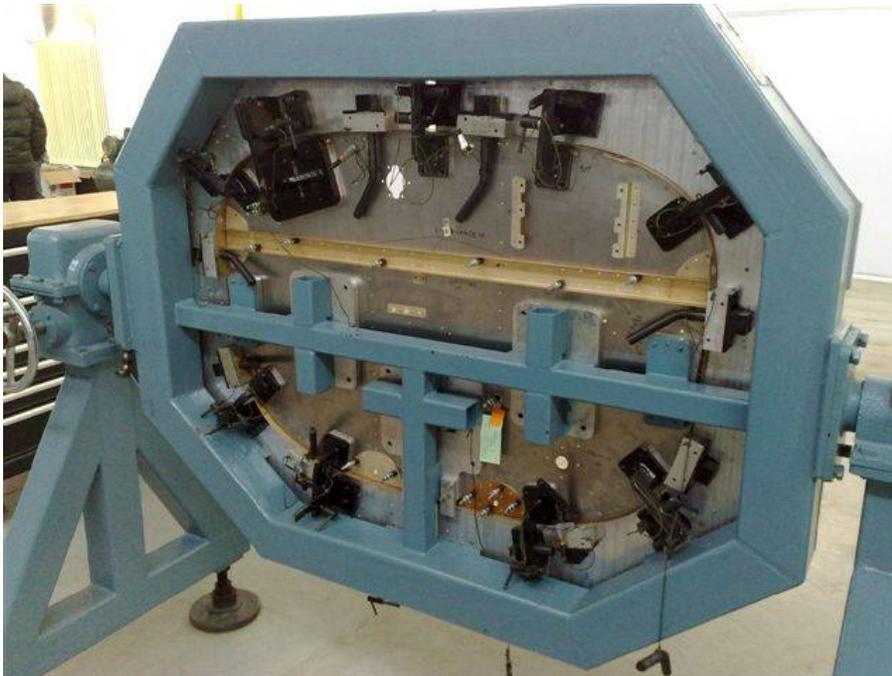
Wing Assembly



Wing Assembly

Some Assemblies in Work

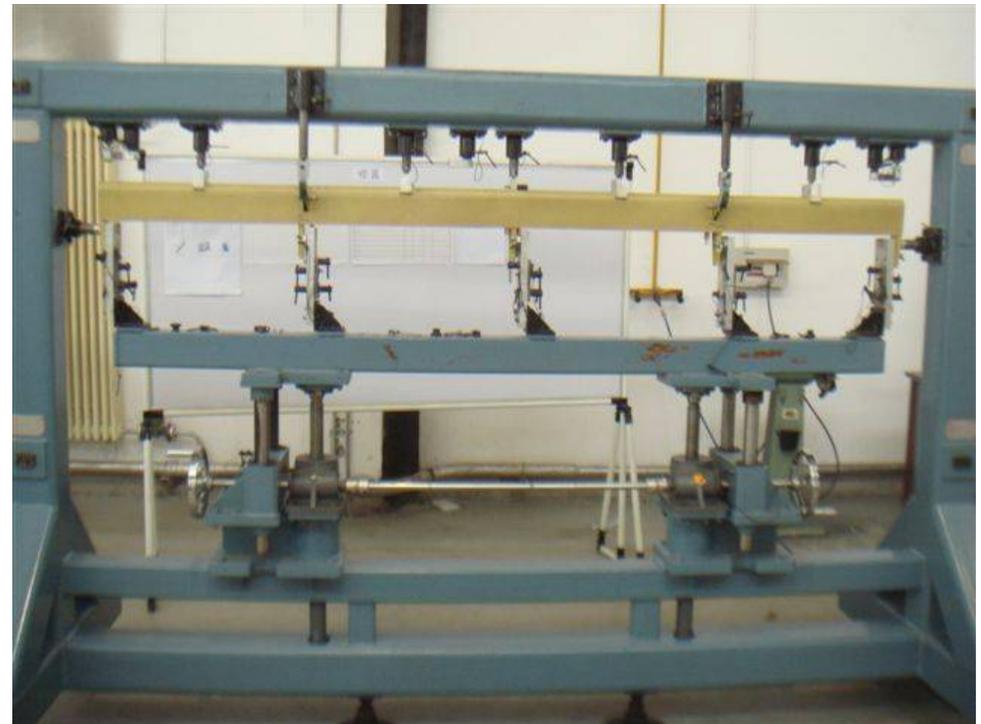
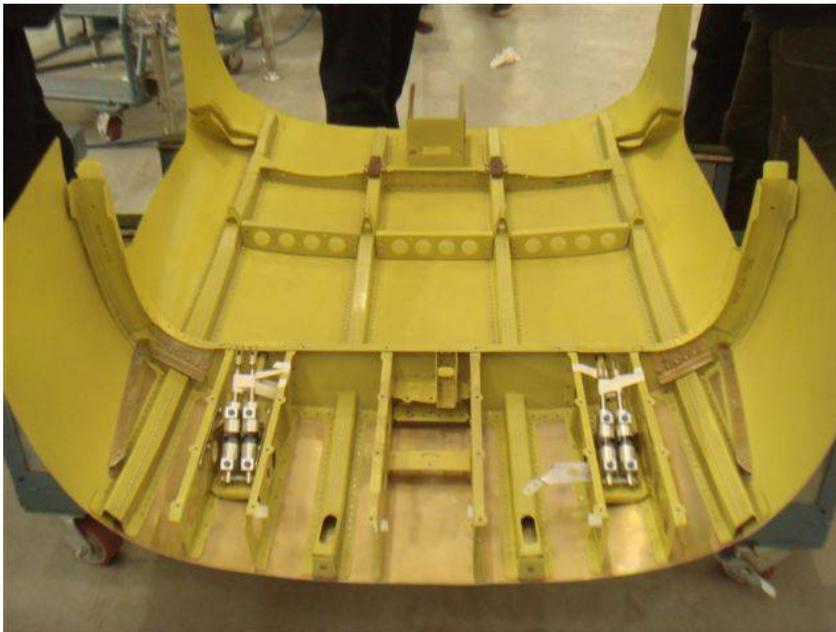
Firewall Assembly



Wing Carry Through/Cabin Top

Some Assemblies in Work

Cabin Floor Assembly



Flap Assembly

Some Assemblies in Work

Door frame assembly



Instrument panel



SkyCatcher Program Milestones



Proof of Concept go ahead	1/2006
POC Oshkosh unveiling	7/2006
POC first flight	10/2006
Started taking orders	7/2007
Prototype first flight	3/2008
Production 1 aircraft first flight	5/2008
TCM O-200D engine certification	Q2/2009

