

FAA APPROVED
Airplane Flight Manual
CITATION
XLS+

MODEL 560XL
560-6001 AND ON



FAA Approved in transport category based on 14 CFR 25. This document must be carried in the airplane at all times, and be kept within reach of the pilot during all flight operations. This manual includes the material required to be furnished to the pilot by 14 CFR 25 and the applicable special conditions.

SERIAL NUMBER _____

REGISTRATION NUMBER _____

APPROVED BY 

for Margaret Kline, Manager
Aircraft Certification Office
Federal Aviation Administration
Wichita, Kansas

DATE OF APPROVAL 5/30/08

COPYRIGHT © 2008
CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS, USA

56XFMB-02

REISSUE REVISION 2

30 MAY 2008
8 JANUARY 2014

U.S.

Before Taxi

1. AVIONICS Button **ON**
2. INTERIOR Button **ON**
3. Flight Controls/Speedbrake/Flaps **Check/Set**
4. Rudder Bias System **Check***
5. Anti-Ice/Deice **Check/Set As Required***
6. ECS **As Required**
7. Pressurization Controller **Set** landing field elevation
8. ATIS/Clearance/FMS **As Required**
9. CVR/TCAS/TAWS **Test**
10. Avionics Cooling Fans **Check**
11. Avionics/Flight Instruments **Check/Set***
12. Lavatory Doors **Latched Open**
13. EICAS **Check**
14. V Speeds **Set**

Simplified Criteria - Flaps 15° Takeoff

If the following conditions are met, the simplified performance may be used.

1. No obstacle in flight path.
2. Throttles - TO detent.
3. Anti-ice - OFF.
4. Flaps - 15.
5. Takeoff field length available - 5000 feet or longer.
6. No tailwind.
7. No runway gradient.
8. Dry paved runway.

The values to be used are as follows:

WEIGHT	20,200 POUNDS OR LESS	20,200 POUNDS OR LESS	20,200 POUNDS OR LESS
ALTITUDE OF AIRPORT	2000 FEET OR BELOW	4000 FEET TO 2001 FEET	6000 FEET TO 4001 FEET
AMBIENT TEMPERATURE	25 °C OR LESS	20 °C OR LESS	10 °C OR LESS
V ₁	102 KIAS	103 KIAS	102 KIAS
V _R	107 KIAS	107 KIAS	107 KIAS
V ₂	118 KIAS	118 KIAS	118 KIAS
SINGLE-ENGINE CLIMB SPEED	160 KIAS	160 KIAS	160 KIAS

56XFMB-00-00

Taxi

1. PASS SAFETY Switch **ON**
2. Exterior Lights **As Required**
3. Brakes **Check**
4. Steering **Check**
5. Thrust Reversers **Check***
6. Flight Instruments **Check**

Before Takeoff

1. Flaps **Set**
2. Speedbrake **Retracted**
3. Trims (3) **Set**

CAUTION

- Do not operate the tail deice boots on the ground when the RAT is less than or equal to -40°C (-40°F).
- Limit ground operation of pitot-static heat to 2 minutes to preclude damage to the angle-of-attack system, except as required in icing conditions.

4. Anti-Ice/Deice **Check/Set** as required
5. Crew Briefing **Complete**

-----CLEARED FOR TAKEOFF-----

6. PITOT/STATIC Button **ON**
7. Transponder/TCAS MODE **As Required**
8. Exterior Lights **As Required**
9. EICAS **Check**

Takeoff**STATIC TAKEOFF**

1. Throttles **TO Detent**
(Check TO N1 bugs are green by 60 knots.)
2. Engine Instruments **Check**
3. Brakes **Release**

ROLLING TAKEOFF

1. Computed Takeoff Distance **Add 500 Feet**
2. Brakes **Release**
3. Throttles **TO Detent Within 500 Feet After Brake Release**
(Check TO N1 bugs are green by 60 knots.)
4. Engine Instruments **Check**

After Takeoff - Climb

1. Landing Gear (positive climb) **UP**
2. Flaps (clear of obstacles and $V_2 + 10$) **0°**
3. Throttles **CLB Detent**
4. Yaw Damper **Engage**
5. PASS SAFETY Switch **As Required**
6. Pressurization **Check**
7. Altimeters (transition altitude) **Set**
8. Exterior Lights **As Required**

CAUTION

Do not operate the tail deice boots under any of the following conditions:

- Airspeeds at or above 150 KIAS and the RAT is less than or equal to -35°C (-31°F).
 - Airspeeds less than 150 KIAS and the RAT is less than or equal to -40°C (-40°F).
9. Anti-Ice/Deice **As Required**
 10. APU (prior to FL300) **Shutdown**

Cruise

1. Throttles **CRU Detent/As Desired**
2. Pressurization **Check**

CAUTION

Do not operate the tail deice boots under any of the following conditions:

- Airspeeds at or above 150 KIAS and the RAT is less than or equal to -35°C (-31°F).
 - Airspeeds less than 150 KIAS and the RAT is less than or equal to -40°C (-40°F).
3. Anti-Ice/Deice **As Required**

Turbulent Air Penetration

Flight through severe turbulence should be avoided. The following procedure is recommended if severe turbulence is encountered.

1. Airspeed **Approximately 180 KIAS**
(do not chase airspeed)
2. Maintain a constant attitude without chasing altitude. Avoid sudden large control movements.
3. Operation of autopilot is recommended in basic modes only (ROL and PIT).
4. PASS SAFETY Switch **ON**