

NORMAL  
BEFORE  
TAKEOFF

LANDING

PERF

# Pilots' Checklist



# SKYLANE



## Model 182T NAV III AVIONICS OPTION - GFC 700 AFCS Serials 18281869 and 18281876 and On

THIS CHECKLIST IS CURRENT WITH MODEL 182T NAV III - GFC 700 AFCS POH (SERIALS 18281869 and 18281876 AND ON) FAA APPROVED U.S. PILOT'S OPERATING HANDBOOK ORIGINAL ISSUE, DATED 27 OCTOBER, 2006. (PART NUMBER 182TPHBUS-00)

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# LOG OF EFFECTIVE PAGES

Use this page to determine the currency and applicability of your Pilot's Checklist. Pages affected by the current revision are indicated by an asterisk (\*) preceding the pages listed under the Page Number column. Following is a description of the Log of Effective Pages columns:

- Page Number . . . . . Pilot's Checklist Page Number.
- Page Status . . . . . Indicates if the page has been added, revised or deleted by the current revision.
- Revision Number . . . . . Indicates the revision number.

REVISION NUMBER	DATE
Original	27 October 2006

PAGE NUMBER	PAGE STATUS	REVISION NUMBER
Title thru iv	ORIGINAL	0
N-1 thru N-26	ORIGINAL	0
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# NORMAL PROCEDURES

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**AIRSPEEDS****AIRSPEEDS FOR NORMAL OPERATION**

Unless otherwise noted, the following speeds are based on a maximum weight and may be used for any lesser weight.

**TAKEOFF**

Normal Climb ..... 70 - 80 KIAS  
Short Field Takeoff, Flaps 20°, Speed at 50 Feet ..... 58 KIAS

**ENROUTE CLIMB, FLAPS UP**

Normal, Sea Level. .... 85 - 95 KIAS  
Best Rate of Climb, Sea Level. .... 80 KIAS  
Best Rate of Climb, 10,000 Feet ..... 74 KIAS  
Best Angle of Climb, Sea Level. .... 65 KIAS  
Best Angle of Climb, 10,000 Feet ..... 68 KIAS

**LANDING APPROACH**

Normal Approach, Flaps UP ..... 70 - 80 KIAS  
Normal Approach, Flaps FULL ..... 60 - 70 KIAS  
Short Field Approach, Flaps FULL ..... 60 KIAS

**BALKED LANDING**

Maximum Power, Flaps 20° ..... 55 KIAS

**MAXIMUM RECOMMENDED TURBULENT AIR PENETRATION SPEED**

3100 POUNDS ..... 110 KIAS  
2600 POUNDS ..... 101 KIAS  
2100 POUNDS ..... 91 KIAS

**MAXIMUM DEMONSTRATED CROSSWIND VELOCITY**

Takeoff or Landing ..... 15 KNOTS