

**TAKE OFF CHECKLIST**  
 FUEL - ON PROPER TANK | CARB. HEAT OFF | TRIM TAB - SET  
 ELECTRIC FUEL PUMP - ON | MIXTURE - SET | CONTROLS - FREE  
 ENGINE GAUGES - CHECKED | FLAPS - SET | DOOR - LATCHED

**LANDING CHECKLIST**  
 FUEL - ON PROPER TANK | ELECTRIC FUEL PUMP - ON | FLAPS - SET (115 MPH)  
 MIXTURE - SET

THIS AIRPLANE MUST BE OPERATED AS A NORMAL OR UTILITY CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKINGS AND MANUALS. ALL MARKINGS AND PLACARDS ON THIS AIRPLANE APPLY TO ITS OPERATION AS A UTILITY CATEGORY AIRPLANE. FOR NORMAL AND UTILITY CATEGORY OPERATIONS, REFER TO THE AIRPLANE FLIGHT MANUAL.  
 FOR SPIN RECOVERY, USE FULL RUDDER AGAINST SPIN FOLLOWED BY FORWARD WHEEL.  
 NO ACROBATIC MANEUVERS, (INCLUDING SPINS) ARE APPROVED FOR NORMAL CATEGORY OPERATIONS

**UTILITY CATEGORY OPERATION**  
 NO BAGGAGE ALLOWED OR AFT PASSENGERS  
**NORMAL CATEGORY OPERATION**  
 SEE PILOTS OPERATING HANDBOOK  
 WEIGHT AND BALANCE SECTION FOR BAGGAGE  
 AND AFT PASSENGER LIMITATIONS  
 69669-171

**NO SMOKING**

WARNING  
 NO BRAKING WILL OCCUR IF AIRCRAFT  
 BRAKES ARE APPLIED WHILE PARKING BRAKE  
 HANDLE IS PULLED AND HELD

NO ACROBATIC  
 MANEUVERS, INCLUDING  
 SPINS, APPROVED

THIS AIRCRAFT APPROVED FOR NIGHT I.F.R., NON-ICING FLIGHT WHEN EQUIPPED IN ACCORDANCE WITH FAR 91 OR FAR 135.

THIS AIRCRAFT MUST BE OPERATED AS A NORMAL CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKING AND MANUALS.

MAXIMUM BAGGAGE THIS COMPARTMENT 100 LBS.  
 SEE THE LIMITATIONS SECTION OF  
 THE AIRPLANE FLIGHT MANUAL

DEMONSTRATED X-WIND  
 COMPONENT 20 MPH

NO HEAVY OBJECTS  
 ON HAT SHELF

MAXIMUM BAGGAGE THIS COMPARTMENT 125 LBS.  
 SEE THE LIMITATIONS SECTION OF  
 THE AIRPLANE FLIGHT MANUAL

UTILITY CATEGORY ONLY  
 ACROBATIC MANEUVERS ARE  
 LIMITED TO THE FOLLOWING:  
 ENTRY SPEED  
 SPINS (FLAPS UP) STALL  
 STEEP TURNS 129 MPH  
 LAZY EIGHTS 129 MPH  
 CHANDELLES 129 MPH

**WARNING**  
 TO AVOID OPTICAL ILLUSION AND SEVERE  
 VERTIGO TURN ANTI-COLLISION LIGHTS  
 OFF UPON ENTERING CLOUDS, FOG OR HAZE

**CAUTION**  
 COMPASS MAY BE  
 IN ERROR WITH  
 PITOT HEAT ON

OIL COOLER WINTERIZATION PLATE  
 TO BE REMOVED WHEN AMBIENT AIR  
 TEMPERATURE EXCEEDS 50°F.

ROUGH AIR OR  
 MANUEVERING  
 SPEED 129 MPH

V<sub>A</sub> = 113 KIAS  
 AT 2550 \*(SEE P.O.H)  
 DEMO. X-WIND 17 KTS.

**WARNING**  
 NO BRAKING WILL OCCUR IF AIRCRAFT  
 BRAKES ARE APPLIED WHILE PARKING BRAKE  
 HANDLE IS PULLED AND HELD.

MPH	KTS
VNE = 171	148
VA = 68-142	59-123
VX = 76	66
VY = 85	74
VFE = 115	100
VS = 57	50
VSO = 50	44

HEAT DEFROST ON  
 OFF

HEAT DEF ON  
 OFF LIFT TO ACTUATE

**ALTERNATE STATIC SOURCE**  
 ALL CABIN VENTS AND STORM WINDOW MUST BE CLOSED.  
 HEATER AND DEFROSTER MUST BE ON, PULL AFT TO OPEN.

ON  
 CARB.  
 HEAT  
 OFF  
 FLAP HANDLE

OPEN  
 LATCH

OXYGEN  
 PULL ON  
 OFF  
 CARB.  
 HEAT  
 ON  
**Cherokee 180D-G**

RAD LIGHT  
 NAV LIGHT

PANETS  
 NAV LIGHT

**CLIMATE CONTROL CENTER**

AIR COND. ON OFF  
 FAN HI OFF LOW  
 TEMP. COOLER

**WARNING**  
 AIR CONDITIONER MUST BE OFF  
 TO INSURE NORMAL TAKE-OFF  
 CLIMB PERFORMANCE

**WARNING**  
 EMERGENCY LOCATOR TRANSMITTER  
 FOR AVIATION EMERGENCY USE ONLY.  
 UNLICENSED OPERATION UNLAWFUL.  
 OPERATIONS IN VIOLATION OF FCC RULES  
 SUBJECT TO FINE OR LICENSE REVOCATION.  
 PULL TO SELECT ON (RESET) ARM

**EMERGENCY LOCATOR TRANSMITTER**

**WARNING**  
 FOR AVIATION EMERGENCY  
 USE ONLY. UNLICENSED  
 OPERATION UNLAWFUL.  
 OPERATION IN VIOLATION  
 OF FCC RULES SUBJECT  
 TO FINE OR LICENSE  
 REVOCATION.

COMPASS SYSTEM ON  
 GPS OUT ARMED NORMAL POSITION

MASTER OFF  
 DME OFF  
 NAV 1 NAV 2  
 LOCK BEFORE FLIGHT  
 AUTO PILOT STALL WARNING  
 GPS NOT APPROVED FOR IFR NAVIGATION  
 CARBON DIXIDE DETECTOR  
 CABIN AIR PULL OFF  
 DOME LIGHT - MAX  
 ELEC. PITCH TRIM PUSH - ON/OFF  
 PARK BRAKE PUSH  
 ENGAGE LATCH BEFORE FLIGHT  
 AVIONICS MASTER ON OFF  
 PRIMER AIR COND DOOR OPEN  
 TO OPEN, UN-LATCH TOP OF DOOR THEN GENTLY PUSH DOWN ON HANDLE

OPEN ENGAGE LATCH BEFORE FLIGHT CLOSE  
 PLEASE FASTEN YOUR SEAT BELT  
 PRESS TEST  
 CALIBRATED FOR RADIO ON

TURN AUTOFLITE ON. ADJUST "TRIM" KNOB FOR MINIMUM HEADING CHANGE. FOR HEADING CHANGE, PRESS DISENGAGE SWITCH ON CONTROL WHEEL, CHANGE HEADING, RELEASE SWITCH.

AUTOFLITE II ON OFF  
 ROTATE "TURN" KNOB FOR TURN COMMANDS. PUSH "TURN" KNOB IN TO ENGAGE TRACKER. PUSH "TRIM" KNOB IN FOR "HI" SENSITIVITY. AUTOFLITE OFF FOR TAKEOFF & LANDING.

STORM SCOPE ON OFF  
 12V SOURCE OFF  
 ADF GPS  
 COM 1 COM 2  
 NAV 1 NAV 2

FOR	STEER
N	
30	
60	
E	
120	
150	
S	
210	
240	
W	
300	
330	
DATE	