

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

LANDING CHECKLIST
 FUEL ON PROPER TANK
 MIXTURE RICH
 ELEC. FUEL PUMP ON
 FLAPS DOWN - 115 MPH

TAKEOFF
 CONTROLS FREE
 FUEL ON PROPER TANK
 ELECTRIC FUEL PUMP ON
 CARBURETOR HEAT OFF
 MIXTURE RICH
 FLAPS - SET
 ENGINE GAGES CHECKED
 TAB SET
 DOOR LATCHED

AVOID CONTINUOUS OPERATION BETWEEN 2000 AND 2200 RPM

COMPASS SYSTEM

FRESH AIR FAN
 HIGH
 OFF
 LOW

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 ACROBATIC MANEUVERS, INCLUDING SPINS, APPROVED

DEMONSTRATED X-WIND COMPONENT 20 MPH

AIR COND. CONTROL

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

WARNING
 AIR CONDITIONER MUST BE OFF PRIOR TO TAKE-OFF AND LANDING AND FOR ALL ONE ENGINE INOPERATIVE OPERATIONS.

AIR COND DOOR
 OPEN

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

NOSE TRIM
 DN UP

NOSE TRIM
 L R

NO SMOKING

AIR COND DOOR OPEN

NO HEAVY OBJECTS ON HAT SHELF

ENGAGE LATCH BEFORE FLIGHT

DO NOT OPEN THE THROTTLE RAPIDLY. (IDLE TO FULL THROTTLE IN 2 SECONDS MINIMUM.)

NO HEAVY OBJECTS ON HAT SHELF

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

AFTER 5 MIN. REDUCE POWER TO 2650 RPM
 35669-179

WARNING: FUEL GAUGES MAY INDICATE AS MUCH AS 2 1/2 GALLONS WHEN TANKS ARE EMPTY

CAUTION COMPASS MAY BE IN ERROR WITH PITOT HEAT ON

ROUGH AIR OR MANEUVERING SPEED 129 MPH

STALL WARNING

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

MASTER
 ON
 OFF
 RA
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 W
 E
 R

UP
 NEUTRAL
 DN

AUTOFLITE II ON

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

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.

OFF

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

Cherokee 140B

MPH	KIAS
VNE = 178	155
VNO = 143	124
VA = 131	114
VX = 74	64
VY = 85	74
VFE = 115	100
VS = 64	56
VSO = 55	48
Glide = 83	72

Cherokee 180

MPH	KIAS
VNE = 171	148
VNO = 140	112
VA = 129	122
VX = 76	66
VY = 85	74
VFE = 115	100
VS = 57	50
VSO = 50	44
Glide = 85	74

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

Cherokee 140

MPH	KIAS
VNE = 171	148
VNO = 140	121
VA = 129	112
VX = 74	64
VY = 85	74
VFE = 115	100
VS = 63	55
VSO = 54	47
GLIDE = 80	70

V_a = 113 KIAS
 AT 2550 *(SEE P.O.H)
 DEMO. X-WIND 17 KTS.

MAXIMUM BAGGAGE THIS COMPARTMENT 200 LBS.
 SEE THE LIMITATIONS SECTION OF THE AIRPLANE FLIGHT MANUAL

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

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

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

FLAP HANDLE

Cherokee 140/180B-C

MIXTURE PULL LEAN

PARKING BRAKE PULL

MIKE JACK

THROTTLE PUSH OPEN

LOCK BEFORE PRIMER FLIGHT

STORM SCOPE ON OFF

12V SOURCE OFF

ADF GPS

COM 1 COM 2

NAV 1 NAV 2

FAN HI OFF LOW

ELEC. PITCH TRIM PUSH - ON/OFF

MIKE PHONE MIKE PHONE MIKE PHONE MIKE PHONE

CABIN HEAT PULL WARM

CARB HEAT PULL HOT

MIXTURE PULL LEAN

PARK BRAKE PUSH

DEFROST PULL ON

CABIN VENT PULL ON

NAV 1 NAV 2

DME OFF

OPEN ENGAGE LATCH BEFORE FLIGHT CLOSE

TO OPEN, UN-LATCH TOP OF DOOR THEN GENTLY PUSH DOWN ON HANDLE

PLEASE FASTEN YOUR SEAT BELT

DOMELIGHT - MAX

GLIDESLOPE COUPLER ENGAGED ON OFF

PRESS TEST ON OFF

CABIN AIR PULL OFF ON OFF

PRIMER ON OFF

CALIBRATED FOR RADIO ON

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

6 T'S TURN TIME TWIST THROTTLE TALK TRACK