TAKE OFF CHECKLIST

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

LANDING CHECKLIST

FUEL - ON PROPER TANK	ELECTRIC FUEL PUMP - ON MIXTURE - SET	FLAPS - SET (115 MPH)

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

UTILITY CATEGORY ONLY
ACROBATIC MANEUVERS ARE LIMITED TO THE FOLLOWING:

	ENTRY SPEED
	STALL
SPINS (FLAPS UP)	129 MPH
STEEP TURNS	129 MPH
LAZY EIGHTS	129 MPH
CHANDELLES	129 MPH

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.

	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

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

MAXIMUM BAGAGE THIS COMPARTMENT 125 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

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

V_A = 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.

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

NO SMOKING

WARNING
NO BRAKING WILL OCCUR IF AIRCRAFT BRAKES ARE APPLIED WHILE PARKING BRAKE HANDLE IS PULLED AND HELD
35669-179

OXYGEN PULL ON

CAUTION
COMPASS MAY BE IN ERROR WITH PITOT HEAT ON

DN / N / UP

ON / OFF RADIO POWER

MASTER

OPEN / LATCH

FLAP HANDLE

RAD LIGHT

NAV LIGHT / RAD LIGHT

PANEL LIGHTS

NAV LIGHT

OFF — HEAT / DEFROST — ON

OFF — HEAT LIFT TO ACTUATE / DEF — ON

ON
CARB. HEAT
OFF

OFF
CARB. HEAT
ON

NO HEAVY OBJECTS ON HAT SHELF

DEMONSTRATED X-WIND COMPONENT 20 MPH

NO ACROBATIC MANUEVERS, INCLUDING SPINS, APPROVED

Cherokee 180D-G

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

COMPASS SYSTEM

CLIMATE CONTROL CENTER

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

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

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

ON / OFF / ON / OFF / ON / OFF

OPEN THROTTLE CLOSE

RICH MIXTURE LEAN

AUTOFLITE II
ON / OFF

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.

GLIDESLOPE COUPLER ENGAGED

PRIMER

EMERGENCY LOCATOR TRANSMITTER

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

ON
AUTO / ARM — NORMAL FLIGHT POSITION
OFF / RESET

STORM SCOPE ON / OFF

12V SOURCE — LORAN

ADF — GPS

COM 1 — COM 2

NAV 1 — NAV 2

MIKE PHONE
MIKE PHONE

MIKE PHONE
MIKE PHONE

AIR COND DOOR OPEN

DME OFF

L NOSE R

NAV 1 / NAV 2

OPEN ENGAGE LATCH BEFORE FLIGHT CLOSE

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

CALIBRATED FOR RADIO ON

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

CABIN AIR PULL OFF

PRESS TEST

AVOID CONTINUOS OPERATION BETWEEN 2000 AND 2200 RPM

PARK BRAKE PUSH

ENGAGE LATCH BEFORE FLIGHT

DOME LIGHT – MAX

PLEASE FASTEN YOUR SEAT BELT

STALL WARNING

PRIMER

ELEC. PITCH TRIM PUSH - ON/OFF

6 T'S
TURN
TIME
TWIST
THROTTLE
TALK
TRACK