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AIRSPEEDS FOR NORMAL OPERATIONS

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

TA	K	EO	F	F:

KEOFF:	70 - 80 KIAS
Normal Climb	Speed at 50 Feet
SHOLLING	

ENROUTE CLIMB, FLAPS UP:

POLITE CLIMB, FLAPS UP:	85 - 95 KIAS
Normal, Sea Level	80 KIAS
Best Rate-of-Climb, 10,000 Feet Best Rate-of-Climb, Sea Level	74 KIAS
Best Rate-of-Climb, Sea Level	68 KIAS
Best Angle-of-Climb, Sea Level	88
Best Angle-of-officer	- A IZIA O

Normal Approach, Flaps Up Normal Approach, Flaps Full Short Field Approach, Flaps Full.	70 - 80 KIAS 60 - 70 KIAS 60 KIAS
	-= 1/140

DALKED LANDING:	55 KIAS
BALKED LAND	
Maximum Power, Flaps 20 .	DENETRATION SPEED:

MAXIMUM RECOMMENDED TURBULENT AIR PENETRATION SPEED: 110 KIAS

VINALIM RECOMMENDED TORDOLL	110 KIAS
XIIVIOW INCOME	101 KIAS
3100 POUNDS	101100
3100 POUNDS	91 KIAS
2600 POONES	
2600 POUNDS	COLTY
2100 FOOTED	OCITY:

MAXIMUM DEMONSTRATED CROSSWIND VELOCITY:

XIMUM DEMONSTRATED CROSSWIND VELSOR	15 KNOTS
Allylow Deling	
Takeoff of Landing	

All references to Sections throughout this checklist refer to the corresponding Section of the Pilot's Operating Handbook.

NORMAL PROCEDURES PREFLIGHT INSPECTION

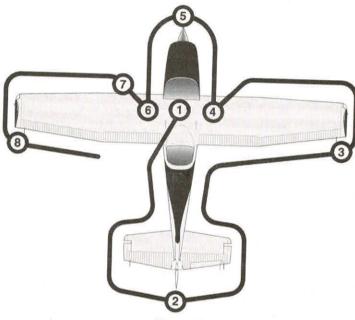


Figure 1

NOTE

Visually check airplane for general condition during walk-around inspection. Airplane should be parked in a normal ground attitude (refer to Figure 1-1 in the POH) to ensure that fuel drain valves allow for accurate sampling. Use of the refueling steps and assist handles will simplify access to the upper wing surfaces for visual checks and refueling operations. In cold weather, remove even small accumulations of frost, ice or snow from wing, tail and control surfaces. Also, make sure that control surfaces contain no internal accumulations of ice or debris. Prior to flight, check that pitot heater is warm to touch within 30 seconds with battery and pitot heat switches on. If a night flight is planned, check operation of all lights, and make sure a flashlight is available.



CABIN

)	CABIN	tor pitot blockage)
	o vor	REMOVE (Check for pitot blockage) ACCESSIBLE TO PILOT ACCESSIBLE TO PILOT
1.	Pitot Tube Cover Handbook	AGOLOS
2.	Dilote ()Delating	PIDI E 10 PILO
3.	Reference Guide	ACCESSIBLE TO PILOT CHECKED SET
4.	Airplane Weight and Balance	eACCESSIBLE TO CHECKED SET REMOVE
	Parking Brake	
6	S. Control Wheel Lock	

WARNING

WHEN THE MASTER SWITCH IS ON, USING AN ROTATING THE PROPELLER, TREAT THE PROPELLER
AS IF THE MAGNETOS SWITCH WERE ON. DO NOT
STAND, NOR ALLOW ANYONE ELSE TO STAND, WITHIN EXTERNAL POWER SOURCE, STAND, NOR ALLOW ANYONE ELSE TO STAND, WITHIN THE ARC OF THE PROPELLER SINCE A LOOSE OR BROKEN WIRE, OR A COMPONENT MALFUNCTION, COULD CAUSE THE ENGINE TO START.

COULD CAUSE THE LITTER OFF	
7. MAGNETOS Switch	
10. Primary Flight and R)	
13. OIL PRESSORT 14. LOW VOLTS Annunciator	1
14. LOW VACUUM Annunciator 15. LOW VACUUM Annunciator 16. AVIONICS Switch (BUS 1) 17. Forward Avionics Fan. OFF 18. AVIONICS Switch (BUS 1) 19. AVIONICS Switch (BUS 2) 19. AVIONICS Switch (BUS 2)	
19. AVIONICS Switch (BUS 2)	

20. Aft Avionics Fan..... CHECK AUDIBLY FOR OPERATION

21. AVIONICS Switch (BUS 2).....OFF 22. PITOT HEAT Switch ON

PITOT HEAT Switch OFF MASTER Switch (ALT and BAT) OFF FUEL SELECTOR Valve BOTH 28. ALT STATIC AIR Valve.....OFF 29. Fire Extinguisher VERIFY gage green arc

Baggage Compartment Door CHECK latched, lock with key Rudder Gust Lock (if installed)......REMOVE Tail Tiedown. DISCONNECT Control Surfaces . . . CHECK for freedom of movement and security Trim Tab..... CHECK for security

(Carefully check that pitot tube is warm

(Gently move the stall vane upward and verify that the stall warning horn is heard)

to the touch within 30 seconds)

PREFLIGHT INSPECTION (Continued)

CABIN (Continued)

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LANDING

RIGHT WING TRAILING EDGE

EMPENNAGE

1. Aileron CHECK for freedom of movement and security

(Continued Next Page)

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and general condition

5		
1	A	1
(4)
1		/

P

RIGHT WING

1)	RIGHT WING	DISCONNECT
1. 2. 3.		CHECK for blockage CHECK flation and general condition tread depth and wear, etc.) DRAIN

4. Fuel Tank Sump Quick Drain Valves DRAIN Drain at least a cupful of fuel (using sampler cup) from each sump location to check for water, sediment, and proper fuel grade before each flight and after each refueling. If water is observed, take further samples until clear and then gently rock wings and lower tail to the ground to move any additional contaminants to the sump locations. Take repeated samples from all sump locations until all contamination has been removed. If contaminants are still present, refer to WARNING below and do not fly airplane.

NOTE

Collect all sampled fuel in a safe container. Dispose of the sampled fuel so that it does not cause a nuisance, hazard or damage to the environment.

WARNING

IF, AFTER REPEATED SAMPLES, EVIDENCE OF CONTAMINATION STILL EXISTS, THE AIRPLANE SHOULD NOT BE FLOWN. TANKS SHOULD BE DRAINED AND SYSTEM PURGED BY QUALIFIED MAINTENANCE PERSONNEL. ALL EVIDENCE OF CONTAMINATION MUST BE REMOVED BEFORE

- 6. Fuel Filler Cap. . . . SECURE and VENT UNOBSTRUCTED

5 NOSE

> 1. Static Source Opening (right side of fuselage). . · · · · · · · CHECK

> 2. Fuel Strainer Quick Drain Valve for blockage (Located on lower right side of engine cowling) DRAIN

Drain at least a cupful of fuel (using sampler cup) from valve to check for water, sediment, and proper fuel grade before each flight and after each refueling. If water is observed, take further samples until clear and then gently rock wings and lower tail to the ground to move any additional contaminants to the sump locations. Take repeated samples from all sump locations, including the fuel return line and the fuel selector, until all contamination has been removed. If contaminants are still present, refer to WARNING below and do not fly airplane.

NOTE

Collect all sampled fuel in a safe container. Dispose of the sampled fuel so that it does not cause a nuisance, hazard or damage to the environment.

WARNING

IF, AFTER REPEATED SAMPLES, EVIDENCE OF CONTAMINATION STILL EXISTS, THE AIRPLANE SHOULD NOT BE FLOWN. TANKS SHOULD BE DRAINED AND SYSTEM PURGED BY QUALIFIED MAINTENANCE PERSONNEL. ALL EVIDENCE OF CONTAMINATION MUST BE REMOVED BEFORE FLIGHT.

Engine Oil Dipstick/Filler Cap CHECK OIL LEVEL then check dipstick/filler cap SECURE. Do not operate with less than 4 quarts. Fill to 9 quarts for extended flight Engine Cooling Air Inlets CLEAR of obstructions

Propeller and Spinner CHECK for nicks and security

NOSE (Continued)

6. Air Filter . . . CHECK for restrictions by dust or other foreign matter for proper inflation of strut and general condition of tire (weather checks, tread depth and wear, etc.)

for blockage

LEFT WING

3. Fuel Filler Cap..... SECURE and VENT UNOBSTRUCTED

Drain at least a cupful of fuel (using sampler cup) from each sump location to check for water, sediment, and proper fuel grade before each flight and after each refueling. If water is observed, take further samples until clear and then gently rock wings and lower tail to the ground to move any additional contaminants to the sump locations. Take repeated samples from all sump locations until all contamination has been removed. If contaminants are still present, refer to WARNING below and do not fly airplane.

NOTE

Collect all sampled fuel in a safe container. Dispose of the sampled fuel so that it does not cause a nuisance, hazard or damage to the environment.

LEFT WING (Continued)

WARNING

IF, AFTER REPEATED SAMPLES, EVIDENCE OF CONTAMINATION STILL EXISTS, THE AIRPLANE SHOULD NOT BE FLOWN. TANKS SHOULD BE DRAINED AND SYSTEM PURGED BY QUALIFIED MAINTENANCE PERSONNEL. ALL EVIDENCE OF CONTAMINATION MUST BE REMOVED BEFORE FLIGHT.

5. Main Wheel Tire.....CHECK for proper inflation and general condition (weather checks, tread depth and wear, etc.)

LEFT WING LEADING EDGE

- 1. Fuel Tank Vent Opening CHECK for blockage
- 3. Landing/Taxi Light(s) CHECK for condition and cleanliness of cover

LEFT WING TRAILING EDGE

1. Aileron CHECK freedom of movement and security BEFORE

BEFORE STARTING ENGINE

1.	Preflight Inspection
2.	Passenger Briefing
3.	Seats, Seat Belts, Shoulder Harnesses ADJUST and LOCK
-	(Make sure inertia reel locks)
4.	Brakes TEST and SET
5.	Circuit Breakers
6.	Electrical Equipment OFF

CAUTION

THE AVIONICS SWITCH (BUS 1 AND BUS 2) MUST BE OFF DURING ENGINE START TO PREVENT POSSIBLE DAMAGE TO AVIONICS.

7.	AVIONICS Switch (BUS 1 and BUS 2) OF	F
8.	Cowl Flaps	N
9	FUEL SELECTOR Valve	H

STARTING ENGINE (USING BATTERY)

1. 2. 3. 4.	Throttle Control OPEN 1/4 INCH Propeller Control HIGH RPM Mixture Control IDLE CUT OFF STBY BATT Switch
	a. TEST - (Hold for 20 seconds, verify that green TEST lamp does
	not go out)
	b. ARM - (Verify that PFD comes on)
5.	Engine Indicating System CHECK PARAMETERS
	(Verify no red X's through ENGINE page indicators)
6.	BUS E Volts VERIFY 24 VOLTS minimum
7.	M BUS Volts VERIFY 0 VOLTS
8.	BATT S Amps VERIFY DISCHARGE (negative)
9.	STBY BATT Annunciator VERIFY ON
10.	Propeller AreaCLEAR
11.	MASTER Switch (ALT and BAT) ON

NOTE

If engine is warm, omit priming procedure of ste 14 below.	ps 1:	2,	13 aı	nd
Errey Exists				

12. 13.	OLL FUIVIP SWITCH		011
14		and and rue now ind	ication is stable
14.	FUEL PUMP Switch	TO IDLE CO	JI OFF position
15.	FUEL PUMP Switch	STADT	· · · · · · · OFF
16.	MAGNETOS Switch	ADVANCE whe	en engine starts
	Mixture Control	THE WAY THE STROOTHY	to FULL RICH
	NO	Who	en engine starts

NOTE

If the engine floods, place the mixture control in the IDLE CUT OFF position, open the throttle control 1/2 to full, and engage the starter motor (START). When the engine starts, advance the mixture control to the FULL RICH position and retard the throttle control promptly.

and control promptly.
OIL Pressure
AMPS (MA DATE
AWIFS (IVI BATT and RATT a)
AMPS (M BATT and BATT S). CHECK charge (positive) BEACON Light Switch. VERIFY OFF
Amuniciator.
BEACON Light Quitab
BEACON Light Switch. NAV Lights Switch AVIONICS Switch (BUS 1 and BUS 2) VERIFY OFF ON as required ON as required
NAV Lights Switch
AVIONICS O ON so re-
AVIONICS Switch (BUS 1 and BUS 2)
(==== 1 and bos 2)
AVIONICS Switch (BUS 1 and BUS 2)ON as required

BEFORE

LANDING

STARTING ENGINE (USING EXTERNAL POWER)

1. 2. 3. 4.	Throttle Control OPEN 1/4 INCH Propeller Control
5.	b. ARM - (verify that PFD comes on) Engine Indication System CHECK PARAMETERS (Verify no red X's through ENGINE page indicators)
6. 7. 8. 9. 10. 11. 12. 13. 14.	BUS E Volts
	NOTE
	If engine is warm, omit priming procedure of steps 16, 17 and 18 below.
16. 17.	FUEL PUMP Switch
18. 19. 20.	FUEL PUMP SwitchOFF MAGNETOS SwitchSTART release when engine starts Mixture ControlADVANCE smoothly to FULL RICH when engine starts



STARTING (Continued)

ENGINE

(USING EXTERNAL POWER)

NOTE

If the engine floods, place the mixture control in the IDLE CUT OFF position, open the throttle control 1/2 to full, and engage the starter motor (START). When the engine starts, advance the mixture control to the FULL RICH position and retard the throttle control promptly.

21. 22.		OIL Pressure	OUEOu
23.		Engine RPM	REDUCE to SI
20.		External Power	DISCONNECT from ground
24.	F	Engine RPM	power receptacle
		Engine RPM	· · · · · · · · · · · · · INCREASE
		(io a	PPIOXIMATELY 1500 RPM for
25.	Al	AMPS (M BATT and BATT a)	minutes to charge battery)
26.	LC	MPS (M BATT and BATT S) OW VOLTS Annunciator	. CHECK charge (positive)
27.	In	OW VOLTS Annunciator	· · · · · · · · · VERIFY OFF
	a.	. MASTER Switch (ALT)	· · · · · · · · · · · CHECK
	b.	. TAXI and LANDING Light Switch	· · · · · · · · · · · · · · · · · · ·
	C.	Engine RPM	· · · · · · · · · · · · · · · · · · ·
	d.	MASTER Switch (ALT and BAT)	· · · · · · · REDUCE to idle
	e.	Engine RPM	ON
	f.	M · - (to	approximately 1500 Base
	1.	Main Battery (M BATT) Ammeter (Batter	approximately 1500 RPM)
	g.	LOW VOLTAGE Annunciator	y charging, Amps positive) VERIFY OFF
		20/0 = 20/0	

WARNING

IF M BATT (MAIN BATTERY) DOES NOT SHOW + AMPS, REMOVE THE MAIN BATTERY FROM THE AIRPLANE AND SERVICE OR REPLACE THE BATTERY BEFORE

28.	BEACON Light Switch
29.	NAV Lights Switch ON as required
30.	NAV Lights Switch ON as required AVIONICS Switch (BUS 1 and BUS 2) ON
	ON. (200) and BUS 2)ON

BEFORE TAKEOFF

LANDING

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BEFORE TAKEOFF

1. 2. 3. 4. 5. 6. 7.	Parking Brake SET Passenger Seat Backs MOST UPRIGHT POSITION Seats and Seat Belts CHECK SECURE Cabin Doors CLOSED and LOCKED Flight Controls FREE and CORRECT Flight Instruments (PFD) CHECK (no red X's) Altimeters: a. PFD (BARO) SET b. Standby Altimeter. SET c. KAP 140 Autopilot (BARO) SET G1000 ALT SEL SET KAP 140 Altitude Preselect SET
	NOTE
r	There is no connection between the G1000 ALT SEL feature and the KAP 140 autopilot altitude preselect or altitude hold functions. G1000 and KAP 140 altitudes are set independently.
10. 11.	Standby Flight Instruments
	NOTE
	Flight is not recommended when both fuel quantity indicators are in the yellow arc range.
12. 13. 14. 15.	Mixture Control

	Service Control of Con
16.	Throttle Control
	magneto or 50 RPM differential between magnetos) b. Propeller Control CYCLE from high to low RPM,
17. 18.	c. VAC Indicator
19. 20. 21. 22.	Throttle Control
23.	TWO/GPS Flight Plan AS DESIRED
	NOTE
	Check GPS2 availability on AUX-GPS STATUS page. No annunciation is provided for loss of GPS2.
24. 25.	XPDR

CAUTION

THE G1000 HSI SHOWS A COURSE DEVIATION INDICATOR FOR THE SELECTED GPS, NAV 1 OR NAV 2 NAVIGATION SOURCE. THE G1000 HSI DOES NOT PROVIDE A WARNING "FLAG" WHEN A VALID NAVIGATION SIGNAL IS NOT BEING SUPPLIED TO THE INDICATOR. WHEN A VALID NAVIGATION SIGNAL IS NOT BEING SUPPLIED, THE COURSE DEVIATION BAR (D-BAR) PART OF THE INDICATOR IS NOT SHOWN ON THE THE MISSING D-BAR IS CONSIDERED TO BE THE WARNING FLAG.

(Continued Next Page)

HSI COMPASS CARD.

BEFORE TAKEOFF

LANDING

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BEFORE TAKEOFF (Continued)

WARNING

WHEN THE KAP 140 AUTOPILOT IS ENGAGED IN NAV. APR OR REV OPERATING MODES. IF THE HSI NAVIGATION SOURCE IS CHANGED FROM GPS TO NAV1, AUTOMATICALLY OR MANUALLY (USING THE CDI SOFTKEY), OR MANUALLY FROM NAV2 TO GPS, THE CHANGE WILL INTERRUPT THE NAVIGATION SIGNAL TO THE AUTOPILOT AND WILL CAUSE THE AUTOPILOT TO REVERT TO ROL MODE OPERATION. NO WARNING CHIME OR PFD ANNUNCIATION WILL BE PROVIDED. THE PREVIOUSLY SELECTED MODE SYMBOL SHOWN ON THE AUTOPILOT DISPLAY WILL BE FLASHING TO SHOW THE REVERSION TO ROL MODE OPERATION. IN ROL MODE, THE AUTOPILOT WILL ONLY KEEP THE WINGS LEVEL AND WILL NOT CORRECT THE AIRPLANE HEADING OR COURSE. SET THE HDG BUG TO THE CORRECT HEADING AND SELECT THE CORRECT NAVIGATION SOURCE ON THE HSI USING THE CDI SOFTKEY BEFORE ENGAGING THE AUTOPILOT IN ANY OTHER OPERATING MODE.

26.	Autopilot OFF
27.	Wing Flaps
	Cowl Flaps OPEN
29.	Cabin Windows
	STROBE Lights Switch
	Brakes PELEASE



TAKEOFF

NORMAL TAKEOFF

1.	Wing Flaps
2.	Throttle Control
3.	Propeller Control
4	Propeller Control
	(Above 5000 feet pressure altitude, lean for maximum RPM
5.	Elevator Control LIFT NOSEWHEEL AT 50 - 60 KIAS
6.	Climb Airspeed
	80 KIAC (EL ADO 00)
	Wing Flaps RETRACT at safe altitude

SHORT FIELD TAKEOFF

1	Wing Flans
٠.	Wing Flaps
2.	Brakes
3.	Throttle Control
4	Throttle Control
200	Topeller Control
5.	Mixture Control
	(Above 5000 feet pressure altitude, lean for maximum RPM)
6.	Brakes
	Brakes
7.	Elevator Control
8.	Climb Airspeed
	58 KIAS
0	(Until all obstacles are cleared)
9.	Wing Flaps
	(When airspeed is more than 70 KIAS)
	(The dispeed is filled than 70 KIAS)

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BEFORE TAKEOFF (Continued)

WARNING

WHEN THE KAP 140 AUTOPILOT IS ENGAGED IN NAV. APR OR REV OPERATING MODES, IF THE HSI NAVIGATION SOURCE IS CHANGED FROM GPS TO NAV1, AUTOMATICALLY OR MANUALLY (USING THE CDI SOFTKEY), OR MANUALLY FROM NAV2 TO GPS. THE CHANGE WILL INTERRUPT THE NAVIGATION SIGNAL TO THE AUTOPILOT AND WILL CAUSE THE AUTOPILOT TO REVERT TO ROL MODE OPERATION. NO WARNING CHIME OR PFD ANNUNCIATION WILL BE PROVIDED. THE PREVIOUSLY SELECTED MODE SYMBOL SHOWN ON THE AUTOPILOT DISPLAY WILL BE FLASHING TO SHOW THE REVERSION TO ROL MODE OPERATION. IN ROL MODE, THE AUTOPILOT WILL ONLY KEEP THE WINGS LEVEL AND WILL NOT CORRECT THE AIRPLANE HEADING OR COURSE. SET THE HDG BUG TO THE CORRECT HEADING AND SELECT THE CORRECT NAVIGATION SOURCE ON THE HSI USING THE CDI SOFTKEY BEFORE ENGAGING THE AUTOPILOT IN ANY OTHER OPERATING MODE.

26.	Autopilot OFF
27.	Wing Flaps
28.	Cowl Flaps OPEN
29.	Cabin Windows
30.	STROBE Lights Switch
31.	Brakes



ENROUTE CLIMB

NORMAL CLIMB

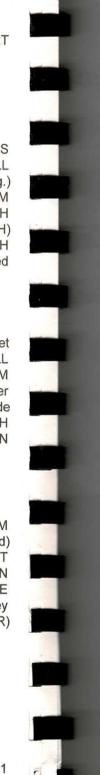
1.	Airspeed 85 - 95 KIAS
2.	Throttle Control
	(if less than 23 in.hg.)
3.	Propeller Control
	Mixture Control
	(if less than 15 GPH)
5.	FUEL SELECTOR Valve
6.	Cowl Flaps OPEN as required

MAXIMUM PERFORMANCE CLIMB

1.	Airspeed
	74 KIAS at 10,000 Feet
2.	Throttle Control FULL
3.	Propeller Control
4.	Mixture Control FULL RICH or SET to Maximum Power
	Fuel Flow placard value for altitude
5.	FUEL SELECTOR Valve
6.	Cowl Flaps OPEN

CRUISE

1.	Power
	(No more than 80% power recommended)
2.	Elevator and Rudder Trim ADJUST
3.	Mixture Control LEAN
4.	Cowl Flaps
5.	FMS/GPS REVIEW and BRIEF OBS/SUSP softkey
	operation for hold pattern procedure (IFR)



Pilots' Checklist

DESCENT

1. 2.	Power
3. 4.	Cowl Flaps
5. 6.	G1000 ALT SEL
	NOTE
	There is no connection between the G1000 ALT SEL feature and the KAP 140 autopilot altitude preselect or altitude hold functions. G1000 and KAP 140 altitudes are set independently.
7. 3.	CDI Softkey

CAUTION

THE G1000 HSI SHOWS A COURSE DEVIATION INDICATOR FOR THE SELECTED GPS, NAV 1 OR NAV 2 NAVIGATION SOURCE. THE G1000 HSI DOES NOT PROVIDE A WARNING "FLAG" WHEN A VALID NAVIGATION SIGNAL IS NOT BEING SUPPLIED TO THE INDICATOR. WHEN A VALID NAVIGATION SIGNAL IS NOT BEING SUPPLIED, THE COURSE DEVIATION BAR (D-BAR) PART OF THE INDICATOR IS NOT SHOWN ON THE HSI COMPASS CARD. THE MISSING D-BAR IS CONSIDERED TO BE THE WARNING FLAG.

(Continued Next Page)

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LANDING

DESCENT (Continued)

WARNING

WHEN THE KAP 140 AUTOPILOT IS ENGAGED IN NAV. APR OR REV OPERATING MODES, IF THE HSI NAVIGATION SOURCE IS CHANGED FROM GPS TO NAV1, AUTOMATICALLY OR MANUALLY (USING THE CDI SOFTKEY), OR MANUALLY FROM NAV2 TO GPS, THE CHANGE WILL INTERRUPT THE NAVIGATION SIGNAL TO THE AUTOPILOT AND WILL CAUSE THE AUTOPILOT TO REVERT TO ROL MODE OPERATION. NO WARNING CHIME OR PFD ANNUNCIATION WILL BE PROVIDED. THE PREVIOUSLY SELECTED MODE SYMBOL SHOWN ON THE AUTOPILOT DISPLAY WILL BE FLASHING TO SHOW THE REVERSION TO ROL MODE OPERATION. IN ROL MODE, THE AUTOPILOT WILL ONLY KEEP THE WINGS LEVEL AND WILL NOT CORRECT THE AIRPLANE HEADING OR COURSE. SET THE HDG BUG TO THE CORRECT HEADING AND SELECT THE CORRECT NAVIGATION SOURCE ON THE HSI USING THE CDI SOFTKEY BEFORE ENGAGING THE AUTOPILOT IN ANY OTHER OPERATING MODE.

9.	FUEL SELECTOR Valve	BOTH
10.	Wing Flaps	DESIRED
	(0° - 10° belov	
	(10° - 20° belov	v 120 KIAS)
	(20° - FULL below	100 KIAS)

BEFORE LANDING

1.	Pilot and Passenger Seat Backs MOST UPRIGHT POSITION
2.	Seats and Seat Belts SECURED and LOCKED
3.	FUEL SELECTOR Valve
4.	Mixture Control RICH
5.	Propeller Control
6.	LANDING and TAXI Light Switches
7.	Autopilot OFF



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LANDING

NORMAL LANDING

1.	Airspeed
2.	Wing Flaps
	(0° - 10° below 140 KIAS
	(10° - 20° below 120 KIAS
	(20° - FULL below 100 KIAS
3.	Airspeed
4.	rim ADJUS
5.	Touchdown
6.	Landing Roll LOWER NOSEWHEEL GENTLY
7.	Braking AS REQUIRED

SHORT FIELD LANDING

1.	Airspeed
2.	Wing FlapsFULL (below 100 KIAS)
3.	Power
	(As obstacle is alcored)
4.	Airspeed
٥.	ADJUST
0.	Touchdown
1.	Brakes APPLY HEAVILY

BALKED LANDING

1.	Power	. FULL THROTTLE and 2400 RPM
2.	Wing Flaps	RETRACT TO 20°
3.	Climb Speed	
4.	Wing Flans	RETRACT SLOWLY
	/\fter===	RETRACT SLOWLY
5	Cowl Flaps	aching a safe altitude and 70 KIAS)
J.	COWI Flaps	ODEN

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LANDING

AFTER LANDING

1.	Wing Flaps	į											-									 	. ,		ŀ	U	JF)
2.	Cowl Flaps									 000	co	•000			*	**		•						C	P	È	1	1

SECURING AIRPLANE

1.	Parking Brake SET
2.	Throttle ControlIDLE
3.	Electrical Equipment OFF
4.	AVIONICS Switch (BUS 1 and BUS 2)OFF
5.	Mixture Control
6.	MAGNETOS SwitchOFF
7.	MASTER Switch (ALT and BAT) OFF
8.	STBY BATT Switch OFF
9.	Control Lock
10.	FUEL SELECTOR Valve LEFT or RIGHT
	(To prevent crossfeeding between tanks)

