

DESCENT CHECKLIST	
FLIGHT INSTRUMENTS	SET
MIXTURE	ADJUST
POWER	AS REQUIRED
CARBURETOR HEAT	AS REQUIRED / ON
FUEL SELECTOR	FULLEST TANK / BOTH
RADIOS	SET
(SET DESCENT SPEED TO ALLOW FOR TURBULENCE) OBTAIN ATIS OR CURRENT AIRPORT WEATHER	
PLAN A DESCENT RATE THAT WILL BE COMFORTABLE FOR YOUR PASSENGERS !	

BEFORE LANDING CHECKLIST	
SEATS / SEAT BELTS	SECURE
FUEL SELECTOR	FULLEST TANK / BOTH
CARBURETOR HEAT	ON
MIXTURE	RICH / AS REQUIRED
PROPELLER	FORWARD

NORMAL LANDING	
APPROACH SPEED	(F/UP) 80-90MPH
APPROACH SPEED	(F/DN) 70-80MPH

SHORT FIELD LANDING	
APPROACH SPEED	70-80MPH
FLAPS	FULL
THROTTLE	IDLE
(AFTER CLEARING ALL OBSTACLES)	
TOUCHDOWN	BRAKES FIRM
FLAPS	RETRACT

BALKED LANDING PROCEDURES	
THROTTLE / PROPELLER	FULL / FWD
CARBURETOR HEAT	COLD / OFF
POSITIVE RATE OF CLIMB	CHECK
FLAPS	20° / (SL) 60MPH
POSITIVE RATE OF CLIMB	CHECK
DOWN FLAPS	OPEN
OBSTACLES CLEARED	FLAPS / UP

AFTER LANDING CHECKLIST	
CLEAR OF RUNWAY	THEN
FLAPS	UP
CARBURETOR HEAT	COLD / OFF
DOWN FLAPS	OPEN
TRANSPONDER	STANDBY
CONTACT GROUND CONTROL / AIRPORT TRAFFIC	

SHUT DOWN CHECKLIST	
ELECTRICAL EQUIPMENT	OFF
MIXTURE	IDLE-CUTOFF
MAGNETOS	OFF
MASTER SWITCH	OFF
CONTROL LOCK	INSTALL
WHEELS	SECURE / TIE DOWN

ENGINE FAILURE TAKE-OFF ROLL	
THROTTLE	CLOSED
BRAKES	APPLY FULL
FLAPS	RETRACT
MIXTURE	IDLE-CUTOFF
MAGNETOS	OFF
MASTER SWITCH	OFF

ENGINE FAILURE AT TAKE-OFF	
AIR SPEED	(FLAPS UP) 80-90MPH
SEAT STOP	(FLAPS DOWN) 70-80MPH
MIXTURE	IDLE-CUTOFF
FUEL SELECTOR	OFF
MAGNETOS	OFF
FLAPS	AS REQUIRED
MASTER SWITCH	OFF
DOOR(S)	AJAR

ENGINE FAILURE IN FLIGHT	
TRIM FOR BEST GLIDE	80MPH
PICK SUITABLE LANDING SITE	
FLY TOWARD LANDING SITE	
CARBURETOR HEAT	ON
MIXTURE	RICH
FUEL SELECTOR	FULLEST TANK / BOTH / OTHER
MAGNETOS	ON / BOTH
IF NO RESTART OR AN OFF AIRPORT LANDING	
BECOMES NECESSARY : 121.5 MAYDAY MAYDAY	
MIX, MAGS, MASTER, FUEL SELECTOR	OFF
SEATS / SEAT BELTS	SECURE
SHARP OBJECTS	STOW
DOORS	AJAR
(OPEN DOORS SLIGHTLY JUST BEFORE TOUCHDOWN)	

ENGINE FIRE DURING START UP	
CRANKING	CONTINUE
IF ENGINE STARTS :	
THROTTLE	1800RPM
ENGINE	SHUTDOWN
ENGINE	INSPECT
IF ENGINE FAILS TO RESTART:	
THROTTLE	FULL OPEN
MIXTURE	IDLE-CUTOFF
CRANKING	CONTINUE
FIRE EXTINGUISHER	OBTAIN / ARM
ENGINE	SECURE
MAGNETOS	OFF
MASTER SWITCH	OFF
FUEL SELECTOR	OFF

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Photo 1 – View of N8814X Pilot Checklist (Courtesy of FAA)



Photo 2 – View of N8814X fuel selector in the right tank selector position (Courtesy of FAA)



Photo 3 – View of N8814X post-accident examination of fuel selector position (Courtesy of IIC)



Photo 4 – View of N8814X fuel selector and valve post-accident examination (Courtesy of FAA)



Photo 5 – View of N8814X accident site (Courtesy of FAA)