



**AFTER LANDING/CLEAR OF RWY**

FLAPS IDENTIFIED	UP
FUEL PUMP	OFF
CARB HEAT	OFF
LANDING LIGHT	OFF
TRIM SET	T/OFF
XPDR ON	ACTIVE
CANOPY TAXI LATCH	AS REQ
RPM SET	2200
ATC TAXI CLEARANCE	REC'D

**SHUTDOWN**

SUN LOCATION CHECK	IN FRONT
PARKING BRAKE	ON
ELT	SILENT
RPM SET	2500
IGNITION SWITCH	CHECK
RPM INCREASE FOR	3500
THEN RETURN RPM TO	2000
XPDR / COM Radio	OFF
IGNITION OFF - 3S SHOCK DELAY	L/R/OFF
STROBE / NAV LTS	OFF
EMS FUEL / TACHO / GPS FLT TIME	RECORD
INSTRUMENTS / AVONICS SW	OFF
MASTER SW (AFTER EFIS/GPSOFF)	OFF
FUEL SELECTOR	OFF
PARKING BRAKE SET	AS REQ
CANOPY	OPEN
MR & UFC LOG ENTRY	RECORD

**STOW AND SECURE**

**RE POSITION AS REQ USING TOWBAR**

PARKING BRAKE	OFF
IGNITION SWITCH (KEYS ON COAM)	OFF
PANEL SWITCHES	OFF
MASTER SWITCH	OFF
FUEL SELECTOR	OFF
CABIN AIR VENTS	CLOSED
FLIGHT CONTROL SECURE	HARNES
REMAINING FUEL (CAPS SECURE)	TANK DIP
MAIN WHEEL LOCK CHOCK	ON
OTHER MAIN NORMAL CHOCK	ON
A/C TOWBAR	STOWED
TIE DOWN ROPES	SECURED
PITOT & PROP COVERS	ON
ENGINE & NACA VENT PLUGS	ON
CANOPY LATCH	KEY LOCK
CANOPY COVER ON CORRECT	SECURE
PROP DRESSED CORRECT	Y POSITION

**EMERGENCIES**

**ENGINE FAILURE IN FLIGHT CRUISE**

IMMEDIATE ACTIONS

<b>P</b> PUMP	<b>T</b> TANKS	<b>H</b> HEAT
ON	CHANGE	ON

SET GLIDE SPEED **60KTS** AND TRIM

TROUBLE CHECK

<b>M</b> MASTER	ON
<b>M</b> MAGS	CHECK IGNITION L/R
<b>M</b> MIXTURE(FIXED)	N/A
<b>T</b> THROTTLE	CHECK OPERATION
<b>I</b> INSTRUMENTS	EMS SCAN READOUTS

LANDING PLAN

<b>S</b> SPEED	CHECK 60KTS	TRIM
<b>A</b> AIRFIELD	SELECT ALTITUDE 45DEG DOWN	
<b>F</b> FIX 1000FT POINT	WIND DIR	APPROACH PT
<b>E</b> ENGINE RE START CHECK - USE KEY	P T H M M M T I	
<b>T</b> TURN	KEEP FIELD VISUAL	
<b>Y</b> MAYDAY CALL	XPDR CODE 7700	

AT 1000FT POINT / APPROACH FIX

<b>B</b> BRAKES	OFF
<b>U</b> UNLOCK	UNLATCH CANOPY
<b>F</b> FUEL SELECTOR	OFF
	FLAPS DOWN AT MAKE FIELD POINT
	AFTER FLAPS DOWN
<b>S</b> SWITCHES OFF	IGNITION / MASTER / PANEL
<b>H</b> HARNES	SECURE / PAX BRIEF

**"AVIATE" CHECK AIRSPEED TO TOUCHDOWN**  
**DONT STALL**

**EMERGENCIES**

**ENGINE FAILURE AFTER TAKE OFF > 800FT**

**DO NOT TURN BACK**

LOWER NOSE GENTLY TO **60KTS**

ALL SWITCHES AND FUEL SELECTOR OFF  
AVIATE - LAND AHEAD AVOID OBSTACLES

**DONT STALL**

IMMEDIATE ACTIONS & TROUBLE CHECK  
IF TIME PERMITS

**ENGINE FIRE DURING FLIGHT**

FUEL SELECTOR	CLOSE OFF
THROTTLE	TO FULL UNTIL ENGINE QUILTS
ALL SWITCHES	OFF
HEATING AND VENTS	CLOSE OFF
FAST DESCENT / SIDESLIP AWAY FROM FLAME	TO ATTEMPT EXTINGUISH

**DO NOT ATTEMPT RESTART OF ENGINE**

FORCE LANDING DRILL

EXIT IMMEDIATELY AFTER FULL STOP

**ENGINE FIRE DURING START UP**

AS ABOVE EXCEPT FLIGHT MODE  
EXIT AIRCRAFT IMMEDIATELY

AND

USE ON BOARD FIRE EXTINGUISHER IF SAFE

**ELECTRICAL SYSTEMS FAILURE**

EMS ALARM BAR AND AUDIO ACTIVATED

RADIO AND UNNECESSARY EQUIP	OFF
MASTER SWITCH	OFF
CCT BREAKERS	RESET
MASTER SWITCH	ON
INSTRUMENTS SWITCH	ON
AVONICS SWITCH	ON

IF VOLTS/AMPS DISPLAY STILL SHOW DISCHG

RECHECK ALL UNNECESSARY ELECTRICS OFF

LAND ASAP (BATT APPROX 30 MIN USAGE REM)