C172SP GROUND PROCEDURES		
DISPATCH	Throttle 1000 RPM	SECURING
Weather BRIEF	Oil Pressure CHECK	Control LockSET
NOTAMsCHECK	Master ALT ON	Hobbs/TachNOTE
W&B CHECK	Mixture LEAN	Squawks NOTE
Perf. Reqs CHECK	Flaps	Sun Shade REPLACE
Squawks CHECK	Lights ON	Pitot Cover REPLACE
INSPECTION	AvionicsON	Wheels CHOCK
	Radios SET	Ties TIE
Fuel DRAIN, CHECK AV1ATE CHECK	ATIS GET	Doors LOCK
AROWCHECK	BarometerSET	FIRE ON START
Avionics OFF	XPDRSET	IF START
Master ON	Taxi Diag OPEN	Run 5 sec
Fuel GaugeTRUE	TAXI	Mixture IDLE C/O
Flaps EXTEND	Brakes TEST	EvacuateGO
Electrics TEST	Controls WIND	IF NO START
ElectricsOFF	Taxi Turns EXECUTE	Crank CONTINUE
Master OFF	RUNUP	Mixture IDLE C/O
Oil6-8 qts	Brakes SET	Throttle FULL
ExteriorCHECK	Controls CORRECT	Fuel ShutoffOUT
Ties/Chocks REMOVE	Flight Inst CHECK	Evacuate
BaggageCHECK	Fuel BOTH	Evacuate
Walkaround EXECUTE	Autopilot CHECK	
Seat ADJUST	Trim TAKEOFF	
START	GPS/NAV CONFIG	
Passengers BRIEF	Heading Bug SET	
Seatbelts CHECK	Radios SET	
Circuit Breakers . CHECK	XPDR SET	
Alt. Static CHECK	Mixture BEST POWER	
Fuel ShutoffIN	Throttle 1800 RPM	
Fuel Selector BOTH	Annunciators CHECK	
Brakes SET	Vacuum CHECK	
Master BATT ON	Amps/Volts CHECK	
Avionics FAN	Oil CHECK	
Avionics OFF	Mags CHECK	
BeaconON	Throttle 1000 RPM Throttle FrictionSET	
HOT: SKIP PRIME		
Throttle1"	SWITCH TO FLIGHT	
MixtureRICH	SHUTDOWN	
Fuel Pump ON	XPDR SET	
Fuel Pump OFF	Brakes SET	
	Electrical OFF	
END PRIME	Avionics OFF	
Mixture IDLE C/O	Mixture IDLE C/O	
ThrottleSLIGHT	Mags OFF	
Clear Prop . ANNOUNCE	Master OFF	
MagsSTART	FuelLEFT	
Mixture BEST POWER	Flight Plan CLOSE	

C172SP FLIGHT PROCEDURES			
TAKEOFF BRIEF RunwayCHECK HI SET TO COMPASS	Climb 65 Flaps UP APPROACH CFGS	Mixture IDLE C/O Fuel Shutoff OUT Master OFF	
Crosswind CHECK Abort Speed NOTE Technique NOTE	NORMAL/SOFT Flaps	Cabin AirCLOSE VentsOPEN SpeedINCREASE	
FlapsSET Min. Ret. Alt NOTE	SHORT	Flight TERMINATE	
Best Glide 60-70 Time NOTE	Flaps FULL Speed60	Master OFF Vents/Air CLOSE	
Mixture BEST POWER	LOW VOLTAGE	ExtinguisherUSE	
CLIMB Flaps	Power GT 1000 RPM Lights/Pitot OFF Avionics OFF Master ALT OFF Alt CHECK Master ALT ON Avionics ESSENTIAL	Vents OPEN Breakers CHECK Master .ON IF CRITICAL Flight TERMINATE	
Engine Inst CHECK ATIS GET	Lights/Pitot . ESSENTIAL Flight TERMINATE		
BarometerSET	CYCLE ONCE ONLY		
Tower CONTACT	OVERVOLTAGE		
Fuel BOTH Mixture ENRICH	Master ALT OFF		
Lights ON	Alt PULL Avionics OFF		
AFTER LANDING Flaps	Lights/Pitot Essential Flight TERMINATE		
Trim TAKEOFF	ENGINE FAILURE		
Mixture LEAN Taxi Diag OPEN	Best Glide 60-70 Landing Site FIND		
SWITCH TO GROUND	Fuel Shutoff ON Throttle		
TAKEOFF CFGS NORMAL	Throttle		
Flaps UP Rotate 55	Fuel Pump ON Mags TEST BOTH		
Climb 74 SHORT	IF NO RESTART		
Flaps 10 Brakes SET Climb 56 TO 50' Flaps UP SOFT	Squawk		
Flaps10 NosewheelLIGHT	Landing EXECUTE		

ENGINE FIRE

Ground Effect 60