



CESSNA 150 F

INITIAL	INTERIOR	TAXI	TAKEOFF	DESCENT	AFTER LANDING
Weather & Den. Alt. Weight & Balance Performance Req. Flight Plan - File Paper - ARROW Control Lock Master - On Fuel Quantity All Lights- Check Master - Off Flaps - Down Shutoff Valve - On Seat Track/Back-Lock	Pax & Evacuation Briefing - Realize Seat Track-adjust/lock C. Brakers - Check Fuses - Check All Electrical Eq. - Off Brakes - Test & Set Trim - Set Flaps - Up Fuel Shutoff-Check On	Grnd Traffic - Check Mag Compass - Check Turn Indicator - Check Attitude Ind. - Check Taxi Speed - As Req. BEFORE TAKEOFF Pedal Brake - Set 1000 RPM - Adjust Flight Controls -Check Eng. Inst : - Oil Temp. - Check - Oil Press - Check Throttle - 1700 RPM Engine Inst. : - Oil Temp. - Check - Oil Press - Check - Vacuum Ind - Check - Voltmeter - Check Magneto - Check (125 RPM max. drop) Carb. Heat - Check Throttle - Idle (600 - 800 RPM) Throttle - 1000 RPM Flaps - Check & Set Trim - Recheck Mixture - Rich Cabin Doors - Closed Windows - Closed Radio - Set T/Off Brief - Realize Abort Plan - Ready!	Landing Light - On Transp - On / Alt Altimeter - Set Pitot Heat - As Req. Aircraft-on runway axis compas heading-check Throttle - Full Forward RPM - Check (2375 - 2475 RPM) Oil Temp. - Check Oil Press. - Check Vacuum Ind. - Check Voltmeter - Check Brakes - Release CLIMB Airspeed - 75/80 MPH Throttle - Full Forward Mixture - Rich Landing Light - Off Flaps - Up CRUISE RPM - 2000 to 2750 Trim - Adjust Mixture - Rich/As Req	Radio - Set Altimeter - Set Mixture - Rich Carb. Heat - As Req. Throttle - As Req. Trim - Adjust Airspeed - 90 MPH BEFORE LANDING Seat Belt - Fasten Mixture - Rich Carb. Heat - As Req. Throttle - Closed Landing Light - On Flaps - As Req. GO AROUND Carb Heat - Cold Power - Full Throttle Positive Climb Flaps Up	Landing Light - Off Radio - Set Transpdr - STBY/2000 Flaps - Up Trim - Adjust Grnd Ctrl - Call SHUTDOWN Pedal Brake - Set RPM - 1000 Adjust Radio - Off Lights - Off Transpond - Off Mixture - Idle Cut Off Mags - Off Master - Off Key - Out Flight book complete Close Flight Plan * Adjust Speed As Needed For Conditions

Vr: 50 MPH	Vso: 48 MPH	Vno: 120 MPH	Best Glide: 65 MPH
Vy: 72 MPH at sea level - 66 MPH at 10000 ft.	Vs : 55 MPH	Vne: 162 MPH	
Vx: 52 MPH at sea level - 60 MPH at 10000 ft .	Va : 109 MPH	Vfe : 100 MPH	

	MPH	FLAPS°	NOTES
Departure			
Rotation *	50	0	Maximun Performance Climb:
Best Angle Climb	52	0	72 MPH - Flaps Up
Best Rate Climb	72	0	Power - Full throttle
			Mixture - Rich (unless engine is rough due to rich mixture).
Altitude			
Sea level	111	0	2430 RPM
5000 FT	116	0	2550 RPM
9000 FT	120	0	Full Throttle
Arrival			
Approach	65 - 75	Up	
Short Final*	60 - 70	Down	Flaps depending upon turbulence of the air

FALLA EN LA CARRERA DE DESPEGUE

ACELERADOR - ATRAS
 FLAPS - FUERA
 FRENO - APLICAR
 CAÑA - ATRAS
 MEZCLA - CORTAR
 MAGNETOS - OFF
 MASTER - OFF
 SELECTORA - OFF

FALLA DESPUES DEL DESPEGUE

CAÑA - ADELANTE
 MEZCLA - CORTAR
 FLAPS - FULL
 MAGNETOS - OFF
 MASTER - OFF
 SELECTORA - OFF
 PUERTAS - DESASEGURAR

FALLA DEL MOTOR EN VUELO

PISTA / VELOCIDAD
 SELECTORA DE COMBUSTIBLE - ON
 MEZCLA - RICA
 AIRE CALIENTE - ABIERTO
 ACELERADOR - 1/2 POTENCIA
 MAGNETOS - AMBOS
 MASTER - ON

¿COMO VOY?

MEZCLA - CORTAR
 MAGNETOS - OFF
 MASTER - OFF
 SELECTORA - OFF
 PUERTAS - DESASEGURAR

FUEGO DURANTE EL ENCENDIDO

MEZCLA - CORTAR
 PARKING BRAKE - SOLTAR
 EXTINGUIDOR - OBTENER
 AVION - EVACUAR
 FUEGO - EXTINGUIR
 DAÑOS - INSPECCIONAR



FUEGO DEL MOTOR EN VUELO

MEZCLA - CORTAR
 SELECTORA - OFF
 MASTER - OFF
 VELOCIDAD - 100 MPH
 CABIN HEAT - OFF

ATERRIZAJE - REALIZAR PROCEDIMIENTO SIN MOTOR

FUEGO ELECTRICO EN VUELO

MASTER - OFF
 TODOS LOS SWITCHES - OFF EXCEPTO MAGNETOS
 CIRCUIT BRAKERS - CHECK
 MASTER - ON
 TODOS LOS SWITCHES - ON
 VENTS / CABIN AIR / HEAT - ABRIR CON FUEGO APAGADO

OTROS

PROC. TIBA: 118.2
 EMERGENCY: 121.5
 TRANSPONDER CODES: I 7500 UNLAWFUL INTERFERENCE
 C 7600 INCOMUNICATION
 E 7700 EMERGENCY

tower signals	on ground	in flight
steady green	cleared for takeoff	cleared to land
flashing green	cleared for taxi	return for landing
steady red	stop	yield & continue circling
flashing red	taxi clear for landing area	do not land
flashing white	return to starting point	n/a
alternating red & green	use extreme caution	use extreme caution

* Every plane has a different Empty Weight and Useful Load
 Cessna - 150 - F (Continental O - 200 - A; 100 HP)

* Empty Weight: LBS
 * Max. Useful Load: LBS
 Max. Baggage Area: 120 LBS
 Max. T.O. Weight: 1600 LBS

Fuel Type: 100LL
 Usable Fuel: 38 Gallons
 Oil Capacity: 6 Quarts (Minimum 4)
 Electrical: 12 Volt / 20 Amp Generator
 Tire Pressure: 30 psi nose- 21 psi main wheels