

Cessna 150/2 Checklist

COCKPIT		STARTING CHECKS	
Fire Extinguish	Secure	Fuel	On, Sufficient
First Aid Kit	Secure	Mixture	Full and Free, Rich
Magnetos	Off	Throttle	Full, Free, 1/4" Open
Master Switch	On	Carb Heat	Full and Free, Cold
Fuel Contents	Check	Primer	As Required
	Outside check lights, stall warner, pitot heat	Area	Check Clear
Flaps	Down	Starter	Engage
All Switches	Off	Starter Light	Out
LEFT WING		Throttle	1200 RPM
Flap and Hinges		Oil pressure	Rising in 30 secs.
Wing Upper Surface		AFTER START	
Aileron		Ammeter	Charging
Wing Tip		Suction	Indicating
Leading Edge		Magnetos	Check for Dead Cut
Pitot Head/Static Vent		Flaps	Up
Fuel Cap and Level		Radios	Checked and Set
Lower Surface		Instruments	Chkd, DI Synchronised
Vents, Drains			Request Radio Check & Airfield Information
Left Undercarriage		TAXI CHECKS	
(tyre condition, creep, oleo)		Brakes	Chk R & L
NOSE		Compass	Chk in Turn
Nose Gear and Tyre		Attitude Ind.	Chk in Turn
Prop and Spinner		DI	Chk in Turn
Landing Light		Turn Coord.	Chk in Turn
Air Inlets		Ball	Out
Engine Condition		POWER CHECKS	
Oil Quantity		Parking Brake	On
Fuel Strainer		Throttle	1200 RPM
RIGHT WING		T's & P's	Yellow or Green
Same as Left Reversed		Throttle	1700 RPM
FUSELAGE/EMP.		Carb Heat	Test
Skin and Windows		Magnetos	Check Left & Right
Antennas			Max 175, Diff 50 RPM
Anti Collision Lights		T's & P's	Green
Fin & Rudder		Suction	4" - 6"
Tail Plane & Elevators		Throttle	Idle, 500-700, set 1200
Trim Tab		PRE TAKE OFF CHECKS	
		Trim	Neutral
INTERNAL CHECKS		Throttle Friction	Set
Seat, Harness	Secure	Mixture	Set
Parking Brake	On	Magnetos	On, Both
Trim	Test, Set N	Pitot Heater	As Required
Electrical Panel	All Off	Primer	Locked
Instruments	Condition	Fuel	On, Sufficient
Master Switch	On	Flaps	Set for Take Off
Nav Lights	As Required	Instruments	Checked
Beacon	On	Hatch & H'ness	Latched, Secure
Circuit Breakers	All in	Carb heat	Set Cold
Cabin Heat/Air	Off	Controls	Full and Free

LINE UP	
Transponder	Alt
Landing Light	On
Compass	Aligned with runway
AFTER TAKEOFF	
Flaps	Up (200")
T's & P's	Green
Landing Light	Off (leaving Circuit)
CRUISE	
F.R.E.D.A.	
BEFORE STALLING	
Height	Recover 3000'
Airframe	Flaps, Trim
Security	Hatch & H'ness
	Loose Articles
Engine	T's & P's, Mixture, Carb Heat
Location	Clear of Airfields, Built up areas, Cloud & Controlled airspace
Lookout	Other Aircraft
AFTER STALLING	
DI	Synchronised
FIELD APPROACH	
F.R.E.D.A., Ldg Light	
PRE LANDING CHECK	
Brakes	Off
Undercarriage	Locked
Mixture	Set
Fuel	On, Sufficient
Instruments	Check
Carb heat	Test
Hatch & H'ness	Latched, Secure
Landing Light	On
AFTER LANDING	
Carb Heat	Cold
Flaps	Up
Trim	Neutral
Unnec. Electrics	Off
SHUTDOWN	
Parking Brake	On
Throttle	1200 RPM
Magnetos	Check Left & Right
Radios	Off
Mixture	Cut Off
Magnetos	Off Keys Out
Electrical Panel	All Off
Master Switch	Off
Flying Controls	Secure

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ELECTRICAL FAILURE	
Ammeter	Check
	If Indicates zero
Alternator	Off
Circuit Breakers	Check & Reset
Alternator	On
Ammeter	Check
	If power is not restored
Alternator	Off
	Reduce electric loads to a minimum
ELECTRICAL OVERLOAD	
Alternator	Off
	Reduce electric loads to a minimum
Circuit Breakers	Check & Reset
Battery	As Required
	Land ASAP
FLOODED ENGINE START	
Throttle	Full Forward
Carb Heat	Cold
Mixture	Idle Cut Off
Starter	Engauge
	When Engine Fires
Mixture	Rich
Throttle	1200 RPM
Oil pressure	Rising in 30 secs.
	Continue with after start checks
V-Speeds (see POH)	
Vx (Angle of Climb)	
Vy (Rate of Climb)	
Vs (Stall Clean)	
Vso (Full Flap)	
Glide	
Max dem.XW	

ENGINE FAILURE	
Altitude for restart??	
NO	
Glide	70 MPH
Landing Site	Select
Fuel Selector	Off
Ignition	Off
Switches	Off
Hatch and H'ness	Secure
YES	
Glide	70 MPH
Carb Heat	On
Mixture	Full rich
Throttle	Adjust
Primer	Locked
Magnetos	Check
Starter	Engage
Engine restarted?	
NO	
Mayday	Transmit
Transponder	7700
Landing Site	Select
Fuel Selector	Off
Ignition	Off
Switches	Off
Hatch	Door Open
Harness	Secure
ENGINE ROUGHNESS	
Carb heat	On
Still rough after 1 min?	
Carb heat	Off
Mixture	Adjust
Engine instr.	Chk
Magnetos	Chk
CARBURETOR ICING	
Carb heat	On
Mixture	Adjust

ENGINE FIRE DURING START	
Starter	Engage
Mixture	Idle Cut Off
Throttle	Open
Fuel Selector	Off
	Evacuate if fire continues
ENGINE FIRE DURING TAXI	
Airplane	Stop
Mixture	Idle Cut Off
Fuel Selector	Off
Master Switch	Off
Ignition	Off
Switches	Off
	Evacuate Aircraft
ENGINE FIRE IN FLIGHT	
Mixture	Cut Off
Fuel selector	Off
Landing Site	Select
Mayday	Transmit
Transponder	7700
Magnetos	Off
Master switch	Off
CABIN FIRE IN FLIGHT	
Master Switch	Off
Electrical equip.	Off
Cabin heater	Off
Vents	Open
ELECTRICAL FIRE	
Master Switch	Off
Electrical equip.	Off
Fire Extinguisher	As Required
Vents	Open
Fuses	Check
Master Switch	On
Electrical equip.	Individually On
TRANSPONDER	
Hijack	7500
Radio Failure	7600
Emergency	7700

THIS CHECKLIST MUST NOT BE TAKEN AS AUTHORITATIVE IT SHOULD ONLY BE USED TO SUPPLEMENT THE PILOTS OPERATING HANDBOOK