

C-150 CHECKLIST

N8193F

C-150

Josh Linzey

PRE-START

1	Pre-Flight Inspection	Complete
2	Passenger Brief	Complete
3	Seats and Belts	Adjust and Lock
4	doors and windows	Closed and locked
5	Fuel Selector Valve	Both

Starting Engine

1	Fuel Valve	on
2	carb Heat	off
3	mixture	Rich(except above 5,000ft)
4	Throttle	1/4 Inch
5	Avionics and Electrical	Off
6	Circuit Breakers	In
7	Prime	As Needed (in and Locked)
8	Prop	Clear "CLEAR"!
9	Master Switch	On. (Beacon on)
10	Ignition	Start
11	Instruments	RPM, Pressure, Temp
12	Mixture	Lean for taxi
13	Avionics Master	On ? Proper Frequency
14	Flaps	up
15	Break	Check
16	Radio	Call

Taxi

1	Airport diagram	Familiarize
2	wind correction	controls

Pre Run-up

1	Controls	Check (+Trim)
3	Instruments	Set (+transponder)
4	Fuel	Selector Valve Both
5	Mixture	Rich (adjust above 3,000ft)
6	Flaps	set for takeoff

Engine Run-up

1	Throttle	1700 RPM
2	Mags	Check
3	Engine Instruments	Green Arc
4	Suction and amps	Check
5	Carb Heat	Check (also at idle)

Pre-Takeoff

1	Carb Heat	Off
2	Trim	Takeoff
3	Mixture Rich	less -3,000 or above
4	Flaps	Set
5	Lights	On
6	Window	Closed and locked

Climb

1	Flaps	Up
2	Climb Speed	70
3	1000 ft	landing light off

Cruise

1	Throttle	As required
2	Mixture	Set
3	Trim	Set

Descent

1	Mixture	Adjust
2	Power	As desired
3	Carb Heat	As required

Before Landing

1	GLUMPS	as follows
2	Gas	On Both/pump on
3	Lights	On
4	Undercarriage	NA
5	Mixture	Rich
6	Prop	NA
7	Seat and Belts	Set and Locked

V Speeds MPH

1	Vr	50
2	Vx	52
3	Vy	73
4	Vglide	65
5	Vso	40
6	Vs1	55
7	Va	109
8	Vno	120
9	Vne	162

EMERGENCY CHECKLIST

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ENGINE FAILURE

1	Glide	65-70
2	Mixture	Rich
3	Throttle	As required
4	Fuel Selector Valve	On
5	Carb Heat	On
6	Primer	In and Locked
7	Mags	Check
8	Transponder	7700
9	Radio	MAYDAY 121.5

Secure Aircraft

1	Mixture	Idle Cut Off
2	Fuel Selector Valve	Off
3	Mags	Off
4	Master	Off
5	Belts	Snug
6	Doors	Open

ENGINE ROUGHNESS

1	Mixture	Adjust
2	Carb Heat	On
3	Fuel Selector Valve	Both
4	Engine Guages	Check for Abnormal
5	Magnetos	Check L/R Individually
6	Primer	In and Locked

ELECTRICAL FIRE

1	Master Switch	Off
2	All Electrical	Off
3	All Avionics	Off
4	Land As Soon As Practical	

FUEL FIRE

Initial Segment

1	Mixture	Idle Cutt Off
2	Fuel Selector	Off
3	Dive to Blow Out Fire	
4	Heat/Air vents	Closed
5	Master Switch	Off
6	Magnetos	Off

Approach Segment

7	Select Field	Fly to It
8	Establish Pattern	
9	Transponder	7700
10	Radio Call	Mayday 121.5

Maneuver Entry Speed mph

1	Chandelles	109
2	Lazy Eights	109
3	Steep Turns	109
4	short field appr.	58

Pre-maneuver Checklist

1	Landing spot	find
2	Clearing turn	perform
3	Mixture	as required
4	Carb heat	as required
5	Power	as required

Post Landing

1	Carb heat	off
2	Trim	takeoff
3	Mixture	lean
4	Flaps	up
5	Landing Light	off

Shut Down

1	Avionics	off
2	Electronics	off
3	Mixture	full cut off
4	Mags	off
5	Master	off