

BEFORE START

Seats and Belts	SECURE
Passenger Brief	COMPLETE
Fuel Valve	ON
Radios/Electrical	OFF
Brakes	PRESSURE
Circuit Breakers	CHECK
Beacon	ON
Nav Lights	ON

ENGINE START

Mixture	RICH
Throttle	OPEN 1/4 INCH
Carb Heat	COLD
Prime	AS REQUIRED & LOCK
Master	ON
Propeller	CLEAR
Brakes	HELD
Ignition	START
Oil Pressure	CHECK
Mixture	LEAN

BEFORE TAXI

Cold Weather	WARM OIL
Avionics	ON
Radios	SET
AWOS/ATIS	CHECK
Flaps	UP
Altimeter x2	SET
Heading	VERIFY SET
Lights	AS REQUIRED
Circuit Breakers	CHECK
Area	CLEAR
Brakes	CHECK

RUN-UP

Brakes	HELD
Flight Controls	FREE & CORRECT
Instrument	CHECK SET
Fuel Valve	ON
Mixture	RICH
Throttle	1700 RPM
Magnetos	CHECK (150 drop 75 diff)
Carb Heat	CHECK
Engine Instruments	CHECK
Ammeter	CHECK
Throttle	800-1000 RPM

BEFORE TAKEOFF

Trim	TAKEOFF
Takeoff Briefing	COMPLETE
Strobes	ON
Landing Light	ON
Takeoff Area	CLEAR
Doors & Windows	SECURE
Radio	TAKEOFF CALL

NORMAL TAKEOFF

Flaps	0°
Carb Heat	COLD
Throttle	FULL OPE
Airspeed & Engine Inst	CHECK
Rotate	55 MPH
Climb	70-80 MPH

CLIMB

Flaps	UP
Airspeed	75-85 MPH
Throttle	FULL OPEN

CRUISE

Throttle	2000-2500 RPM
Trim	ADJUST
Heading Indicator	SET
Mixture	LEAN
Landing Light	OFF

IN-RANGE

AWOS/ATIS	CHECK
Altimeter	SET
Mixture	RICH
Oil Pressure	CHECK
Oil Temperature	CHECK
Landing Light	ON
Seatbelts	FASTEN & SECURE

BEFORE LANDING

Radios	SET
Carb Heat	CHECK & AS REQUIRED (keep on below 2100 RPM and 70°F)
Flaps	AS DESIRED

NORMAL LANDING

Flaps	AS DESIRED
Airspeed (flaps down)	65 MPH

SHORT FIELD LANDING

Flaps	30°
Airspeed (flaps down)	60 MPH
Brakes	APPLY
Flaps	RETRACT

GO-AROUND

Throttle	FULL
Carb Heat	COLD
Flaps	20°
Flaps	RETRACT (slowly)
Climb	60-70 MPH

AFTER LANDING

Flaps	UP
Carb Heat	COLD
Mixture	LEAN
Strobe Lights	OFF
Transponder	1200

SHUTDOWN

Avionics	OFF
Transponder	OFF
Mixture	CUT-OFF
Switches	OFF
Master Switch	OFF
Magnetos	OFF, KEY OUT

SECURING

Master Switch	VERIFY OFF
Hobbs & Tach	PICTURE
Flight Controls	LOCK
Windows	CLOSED
Window Shades	AS REQUIRED
Pitot Cover	INSTALL
Tie Downs	SECURE
Doors	LOCKED

CESSNA 150 CHECKLIST

Rise Aero Academy, LLC

PRE-FLIGHT

Cabin

Documents (AROW)	CHECK
Control Lock	REMOVE
Ignition	OFF
Master	ON
Fuel	CHECK QTY
Flaps	DOWN
Lights	CHECK
Master	OFF
Fuel Valve	ON
Hobbs & Tach	PICTURE

Outside

Leading Edges	CHECK
Control Surfaces	CHECK
Wheels	CHECK
Fuel Quality	CHECK
Fuel QUANTITY	CHECK
Fuel Cap	SECURE
Fuel Vent	CHECK
Oil	4-6 Qts (4.5 preferred)
Propeller	CHECK
Air Inlets	CHECK
Air Filter	CHECK
Static Port	CHECK
Pitot Tube	CHECK
Stall Warning	CHECK
Gust Lock	REMOVE
Chawks	REMOVE
Tie Downs	REMOVE
Overall Condition	CHECK
Photo and report issues found	