

# Checklist - Cessna150J

(F) Flow (D) Do Items

(D) Interior	(D) Before Starting Engine	(F) Normal Take-Off															
Control Lock - Remove W&B/Performance Check AROW Docs Master Switch - "ON" & Check Fu Flaps - "Full Down" Master Switch - "OFF"	Exterior Preflight - Complete Seats/Belts/Harnesses - Secure Fuel Selector - "Both" Brakes - Test & Set Avionics - "OFF" Passenger Brief - Complete	Flaps - 0 Degrees "7" Check - Fuel Both Trim - Takeoff Flaps - 0/10 Mixture - Set Carb - Cold															
(D) Left Side Fuselage	(D) Starting Engine	(F) Max Performance Take-Off															
Check Tire and Brakes Rivets & Screws - Secure Skin - No wrinkles or Dents	Master Switch - "ON" Beacon - "ON" Carb Heat - "Cold" Mixture - Rich Prime - 1 to 3 - As Required Brakes - Hold Throttle - "Open" 1/8 inch Prop - "CLEAR Prop" Ignition - "Start" Throttle - "Idle" Oil Pressure - Green in 30 Secs	Line Up Throttle - "Full" Elevator Rotate - 50 MPH IAS Climb Speed - 73 MPH IAS															
(D) Empennage	(F) After Start ("7" Check)	(F) Max Performance Take-Off															
Horizontal Stabilizer - Check Vertical Stabilizer - Check Elevator - Check Rudder - Check Rudder/Elevator Cables - Check Tail Tiedown - Remove Frame - In Alignment	Flaps - "UP" Avionics Master - "ON" Flight Instruments - Check Radios - Check Navigation Systems - Check Auto Pilot - Check ATIS - Monitor Brakes - Roll Check	Flaps - 0 Degrees Carb Heat - "Cold" Brakes - Hold Throttle - "FULL" "7" Check - Fuel Both Trim - Takeoff Flaps - 0/10 Mixture - Set Carb - Cold															
(D) Right Side Fuselage	(F) Taxi	(F) Soft Field Take-Off															
Check Tire and Brakes Rivets & Screws - Secure Skin - No wrinkles or Dents	Class G - Communicate Intent Class B/C/D - Get Clearance Aileron - Correct for wind CENTER LINE	Flaps - 10 Degrees Carb Heat - "Cold" NO BRAKE/FULL UP ELEVATOR "7" Check - Fuel Both Trim - Takeoff Flaps - 0/10 Mixture - Set Carb - Cold															
(D) Right Wing	(D) Before Takeoff	(F) Enroute Climb															
Flaps - In-Track & Lubricated Aileron - Pins/ Counter Weights Aileron - Check Cord Line - Linear Leading Edge - Smooth Wing Tiedown - Remove Fuel Quantity - Check Fuel Cap - Check seure Main Gear, Brake Pad & Tire Fuel Sump - Check Rivets & Screws - Secure	Parking Brake - Set Cabin Doors & Windows - Secure Seatbelts & Shoulder Harnesses - Secure Flight Controls - Free & Correct Trim - Set to Takeoff "7" Check - Fuel - Both Trim - Takeoff Flaps - 0/10 Mixture - Set Carb - Cold	Airspeed - 70 to 78 MPH IAS Throttle - Secured Full Mixture - "Rich" (Lean >5000)															
(D) Engine	(D) Before Takeoff	(F) Max Performance Climb															
Oil Level - 5 to 6 Quarts Fuel Strainer - No Water Cowling - Secure Air Vents - No Blockage Prop - Play No Large Nicks Spinner - Secured Carburetor Air Filter - In Place Nose Wheel Tire & Strut Static Port - Clear of Obstructions	Brakes - "Hold" Throttle - 1700 RPM Oil Pressure - Green in 30 Secs Oil Temp - Green Suction - 4.5 to 5.4 onches Magnetos - 150 RPM / 75 RPM Carburetor Heat - Check for Drop Throttle - Idle & Friction Lock Adj Ammeter - Check Charging Flight Instruments - Recheck/Set Radios - Recheck/Set Transponder - "ALT" - Squawk Set Garmin 696 - TCAS Page Class G - Communicate Intent Class B/C/D - Get Clearance to Takeoff	Airspeed - 73 MPH IAS Throttle - Secured Full Mixture - "Rich" (Lean above 5000)															
(D) Left Wing	(D) Before Takeoff	(D) Cruise															
Fuel Quantity - Check Pitot Tube - Clear Stall Warning Vent - Clear Wing Tie-Down - Remove Leading Edge - Smooth Cord Line - Linear Aileron - Pins/ Counter Weights Aileron - Check Flaps - In-Track & Lubricated Main Gear, Brake Pad & Tire Fuel Quantity - Check Fuel Cap - Check seure Rivets & Screws - Secure	Brakes - "Hold" Throttle - 1700 RPM Oil Pressure - Green in 30 Secs Oil Temp - Green Suction - 4.5 to 5.4 onches Magnetos - 150 RPM / 75 RPM Carburetor Heat - Check for Drop Throttle - Idle & Friction Lock Adj Ammeter - Check Charging Flight Instruments - Recheck/Set Radios - Recheck/Set Transponder - "ALT" - Squawk Set Garmin 696 - TCAS Page Class G - Communicate Intent Class B/C/D - Get Clearance to Takeoff	Throttle - 2000 to 2750 RPM Throttle - 75% Max Elevator Trim - As Needed Mixture - Lean as needed Monitor - Oil Temps and Pressure															
Fuel Type/s -- Auto Gas/100LL Usable Fuel -- 22.5 Gal Oil Capacity -- 6 Qts Electrical -- 12-14 Volt/60 Amp Tire PSI -- Nose 31/Main 29	Short Field without Obstacle: 0 Deg Flap Climb @ 64 Until Clear Short Field without Obstacle OR Soft Field: 10 Degrees of Flaps Aircraft Max Takeoff Weight -- 1600 lbs Empty Weight per W&B -- ????.?? lbs Max Useful Load per W&B -- ????.??	<table border="1"> <thead> <tr> <th colspan="3">V Speeds Kts MPH</th> </tr> </thead> <tbody> <tr> <td>Vr -- 50</td> <td>VA -- 109</td> <td>Vfe -- 100</td> </tr> <tr> <td>VY -- 73</td> <td>Vno -- 120</td> <td>Vs1 -- 55</td> </tr> <tr> <td>VX -- 64</td> <td>Vne -- 162</td> <td>Vso -- 48</td> </tr> <tr> <td>X Wind -- 15</td> <td>Vg -- 65</td> <td>Vne -- 162</td> </tr> </tbody> </table> <p>Max Alt--12500 KaptnKevo</p>	V Speeds Kts MPH			Vr -- 50	VA -- 109	Vfe -- 100	VY -- 73	Vno -- 120	Vs1 -- 55	VX -- 64	Vne -- 162	Vso -- 48	X Wind -- 15	Vg -- 65	Vne -- 162
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