

| 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 |
| Battery Master        | ON                 |
| Propeller             | CLEAR              |
| Brakes                | HELD               |
| Ignition              | START              |
| Oil Pressure          | CHECK              |
| Mixture               | LEAN               |
| BEFORE TAXI           |                    |
| Alternator Master     | ON                 |
| BUS Volts (13 - 14.5) | CHECK              |
| Avionics              | ON                 |
| AWOS/ATIS             | CHECK              |
| Radios                | SET                |
| 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<br>(150 drop   75 diff) |
| Carb Heat              | OPEN                          |
| Throttle               | IDLE                          |
| Carb Heat              | CLOSED                        |
| Throttle               | 800-1000 RPM                  |
| Engine Instruments     | CHECK                         |
| Ammeter                | CHECK                         |
| 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              |
| Throttle              | FULL OPEN       |
| Landing Light         | OFF             |
| Airspeed              | 75-85 MPH       |
| CRUISE                |                 |
| Throttle              | SET             |
| Trim                  | ADJUST          |
| Heading Indicator     | SET             |
| Mixture               | LEAN            |
| IN-RANGE              |                 |
| AWOS/ATIS             | CHECK           |
| Radios                | SET             |
| Altimeter             | SET             |
| Mixture               | RICH            |
| Oil Pressure          | CHECK           |
| Oil Temperature       | CHECK           |
| Landing Light         | ON              |
| Seatbelts             | FASTEN & SECURE |
| NORMAL LANDING        |                 |
| Flaps                 | AS DESIRED      |
| Airspeed (flaps down) | 65-75 MPH       |

| SHORT FIELD LANDING   |                  |
|-----------------------|------------------|
| Flaps                 | 30°              |
| Airspeed (flaps down) | 65 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              |
| Mixture               | CUT-OFF          |
| Switches              | OFF              |
| Master Switch         | OFF              |
| Magnetos              | OFF, KEY OUT     |

# 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 |                         |