

RV-12 **PILOT OPERATING HANDBOOK**



PRE-TAXI

- Engine Gauges – CHECK
- Brakes – RELEASE
- Taxi rpm – 1400–2500 rpm until oil temp 120°F (50 ° C)

BEFORE TAKEOFF

- Brakes – HOLD
- Flight Controls – CHECK
- Flight Instruments – CHECK & SET
- Fuel Valve – CHECK OPEN
- Fuel Quantity Indication - CHECK
(no take-off with less than 4 gallons fuel)
- Trim – SET for takeoff
- Flaps – SET for takeoff 1st DETENT
- Canopy – CHECK Latched
- Engine Run-Up
 - Elevator – STICK BACK
 - Throttle – 4000 rpm
 - Ignition – Cycle A – B- BOTH ON
(max rpm drop - 300)
(max diff – 120)
 - Engine Instruments – CHECK
 - Normal Indications
 - Minimum Oil Temp 120°
 - Ammeter – CHECK
 - Throttle – IDLE
- Fuses - CHECK
- Fuel Pressure – CHECK 2.2 psi minimum
- Seat Belt, Pilot and Passenger – FASTENED
- Brakes – RELEASE