

Pawee N4815Y

Engine Checklist

Engine Warm up and Ground Check

1. Engine warm up- 800-1000 rpm, 5 min Summer-8 min Winter
2. Mag Check-1800 rpm Max Drop 125 rpm, 50 rpm difference
3. Carb Heat- Check for rpm drop
4. Flaps Up, elevator ck, aileron ck, rudder ck

Take Off and Towing

1. Set elevator trim on ground, stick back elevator up about 4 inches
2. Don't attempt to set trim with glider on tow
3. Throttle-full for entire tow and full rich mixture
4. Towing-65-70 mph K7,K13-70-75 Cirrus, K21 and private

Release, Decent Cool Down and Landing

1. Release-full flaps, slowly reduce rpm to 2K at 80-85 mph
2. At 2K rpm increase speed to 90-95
3. Raise flaps 1 notch the last 1K of decent and pattern entry

Landing

1. Final approach-rpm as required and full flaps
2. Obstacles-clear by 200 feet
3. Speed-70-75 mph final, 60-65 mph wheel landing

Taxi and Shutdown

1. Flaps Up
2. Taxi slowly, lean mixture, brakes only as required
3. Throttle-1000 rpm
4. Mixture-Idle shut off
5. Master and Ignition Off, leave anti-collision on