



## N20313 Checkout

The following items are required to be reviewed during checkout of N20313. This is not all-inclusive but intended as a guide during the checkout process.

<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Review proper use of avionics:</b><ol style="list-style-type: none"><li>1) GMA340 Audio Panel</li><li>2) GTN 650 GPS</li><li>3) KX155 nav/com</li><li>4) King ADF</li><li>5) GTX335ES transponder</li><li>6) S-TEC40 auto-pilot</li></ol></li> <li><input type="checkbox"/> <b>Preflight Procedures</b><ol style="list-style-type: none"><li>1) Preflight per the POH</li><li>2) Items unique to 313:<ol style="list-style-type: none"><li>a) Aircraft documents</li><li>b) Fire extinguisher</li><li>c) Fuel dipstick and chart</li><li>d) Checking oil level</li><li>e) Proper glass care – inside and out – use only supplied microfiber cloths</li><li>f) Proper cleaning of wind screen</li></ol></li></ol></li> <li><input type="checkbox"/> <b>Starting and Run Up</b><ol style="list-style-type: none"><li>1) Priming</li><li>2) Leaning for taxi</li><li>3) Cold and hot start procedures</li><li>4) Flooded engine</li><li>5) Ensure Cowl Flaps <b>OPEN</b></li><li>6) Run up checks and clearing fouled plug</li></ol></li> <li><input type="checkbox"/> <b>Taxi</b><ol style="list-style-type: none"><li>1) Correct power setting</li><li>2) Don't ride the brakes</li></ol></li> <li><input type="checkbox"/> <b>Takeoff</b><ol style="list-style-type: none"><li>1) Normal and cross-wind</li></ol></li> <li><input type="checkbox"/> <b>Climb</b><ol style="list-style-type: none"><li>1) Proper power settings and airspeed</li><li>2) Mixture full rich below 5000' D.A.</li><li>3) Cowl Flaps OPEN</li></ol></li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Maneuvering Flight</b><ol style="list-style-type: none"><li>1) Slow speed control</li><li>2) Stalls, power on/off</li></ol></li> <li><input type="checkbox"/> <b>Autopilot</b><ol style="list-style-type: none"><li>1) Autopilot power switch</li><li>2) Autopilot on/off</li><li>3) HDG, STB and NAV mode</li></ol></li> <li><input type="checkbox"/> <b>Emergency Procedures</b><ol style="list-style-type: none"><li>1) Electrical Failure</li><li>2) Engine Failure</li><li>3) Engine Fire During Start</li><li>4) Radio Emergency Switch</li></ol></li> <li><input type="checkbox"/> <b>Pattern Work and Landing</b><ol style="list-style-type: none"><li>1) Power Settings and airspeed for downwind, base, and final.</li><li>2) Full flap and no flap landings.</li><li>3) Proper landing procedures: land on mains, feet off brakes, no flat spots.</li><li>4) Pre-landing and post-landing checklists. Cowl flaps open.</li></ol></li> <li><input type="checkbox"/> <b>Areas of Special Emphasis or Unique to 20313</b><ol style="list-style-type: none"><li>1) Use of cowl flaps</li><li>2) Proper cleaning of windshield</li><li>3) Proper engine management – leaning and CHT 100° R.O.P.</li><li>4) CHT &lt; 400°, oil temp &lt; 210°</li><li>5) M.P. in green arc, ex. T/O and LDG.</li><li>6) Don't adjust seat while sitting on it.</li><li>7) How to use the fuel-hawk dipstick and chart.</li><li>8) Weight and Balance, CG, ballast in cargo area</li><li>9) Big doors, please be aware of wind and over stressing doors.</li><li>10) Don't step on wheel fairings or struts.</li><li>11) Max window open speed is 105 KIAS, better yet, keep closed in flight.</li></ol></li></ul>
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