

Pre & Post Flight Procedures – N1027T



Oil

- Preferred operating levels:
 - o < 3 hrs. – 7 quarts at start *never operate on any less than 5 quarts
 - o > 3 hrs. – 8 quarts at start
- Oil used should be Aeroshell W100 Plus Engine Oil
- Check prior to flight, as hot oil makes accurate readings challenging
- Always make sure 1-2 extra quarts are in plane baggage area
- Spare oil is kept in hangar
- Please note on the equipment log if you find the oil checks below 5 quarts and email Heather with details
- If you add oil, please note it on the flight time log to the tenths

Fuel

- Keep fuel selector on Right or Left when parked
- Fill to ¼" below tabs after each usage of aircraft once back to homebase
- At KCLT the FBO will fuel the plane and charge it our account. This charge will then be added to your Flight Circle account with the receipt.
- Please note in Flight Circle if you find the plane has not been refueled and or any other item not correctly left by previous pilot and email Heather with details (hadams@eyecandyaviation.com)

Cleaning

- Clean bugs off windscreen with Prist and a windscreen rag after every flight
- Clean bugs off leading edges: wings, nose, spinner, spars, struts, horizontal & vertical stabilizers after every flight
- Wipe any obvious oil streaks off the top, bottom, and sides of the cowl, belly and undercarriage after every flight
- Please note on the equipment log and in Flight Circle if you find the plane had not been cleaned by the previous pilot and email Heather at hadams@eyecandyaviation.com
- Keep paint cleaning and windscreen cleaning rags and supplies in separate bins
- Keep oil and windscreen cleaning supplies separate and in their proper containers at all times
- Please note on Flight Circle if any supplies are low (oil, Prist, cleaning solution, rags, airsick bags)
- Don't leave the plane "as you found it" if it is not left as it should be, note in Flight Circle and email Heather at hadams@eyecandyaviation.com if you find something left improperly

Organization Post Flight

- All switches confirmed off per the checklist
- Front and back seatbelts fastened and neat
- Supplies in baggage area neat and organized, damp towels left out on boxes to dry
- Make sure pitot cover and gust lock are installed.
- Install window shades when left outside anywhere
- The lineman will tie down the plane, it should not be hangered even if they ask.
- Follow all POH post flight procedures
- If any item is missing, updated in Flight Circle. The last person to use it will may be billed for a replacement part.

Tires

- Nosewheel –49 lbs
- Main tires – 42 lbs

Documents

- Make sure to complete the flight time log, equipment list and squawk log, all should be noted in Flight Circle
- Reserve, check out and check in on Flight Circle each time engine is started and stopped
- Refuel or have refueled to tabs after each stint with the plane to the tenth and upload receipt into Flight Circle (ex. 10.1)