T CRAFT AERO CLUB

CESSNA 182

CHECK OUT

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CFI\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Flight Time (checkout time)\_\_\_\_\_\_hours (5 Hrs Minimum) Note: Dual instruction received in previous training, prior to joining T-craft may be included in the 5 hrs. at the discretion of the check-out CFI.

Total Landings \_\_\_ (20 Minimum Required)

Prior to checkout: Read the POH, Checklist, and fill out a data sheet. Avionics documents on the club website/fleet page.

Prior to check out you must get the Garmin Avionics training and get signed off on the G3X Checkout Checklist.

1. **Ground Phase**
* Certificates and Documents
* Review Pilot Operating Handbook, Avionics, Checklist, Signed off on the G3X Checklist.
* Interior Familiarization. Avionics, Controls, Autopilot
* Pilot Yoke: Electric Trim Control, Autopilot disengage, PPT.
* Powerplant and Manifold Pressure Gauges, Leaning- Lean Assist
* Constant Speed Propeller Operation
* Flaps
* Weight and Balance (forward CG tendencies some models)
* Aircraft Performance and Limitations

a. Vx

b. Vy

c. Va

d. Vstall

1. **Flight Phase**
* Pre Flight Inspection
* Engine Start
* Taxiing
* Before Take-off checklist
* Leaning on the ground
* Normal Take-off and Climb
* Normal Approach and Landing
* Short Field Take-off and Climb
* Short Field Approach and Landing
* Soft Field Take-off and Climb
* Soft Field Approach and Landing
* Cross Wind Operation (Take off and Landing)
* Power (Manifold Pressure) Management
* Leaning – Use of Lean Assist
* Constant Speed Propeller Management
* Vx Demonstration
* Vy Demonstration
* Go-Arounds
* Steep Turns
* Minimum Controllable Airspeed
* Stalls in all applicable configurations
* Leaning at Altitude
* Emergency Procedures
* Descent/Let Down Planning
* Shock Cooling Avoidance
* Carburetor Heat and Ice Protection

Signed:

Member \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_

CFI \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_