T-CRAFT 1293F Avionics Checkout Checklist

Ground Component: To ensure a basic understanding of GTN750xi & GFC500 functionality and use of Smart Glide, please watch the below YouTube videos beforehand…
https://www.youtube.com/watch?v=R0awTb4CCAE
https://www.youtube.com/watch?v=pLjuLY2U8rs

_____ Initial here - I have watched the videos

General
- ☐ Care and cleaning
- ☐ Clean fingertips only on touch screen
- ☐ How to clean - CAREFULLY (use club approved wipes ONLY)

With GPU plugged in or engine running:
- ☐ Database check
- ☐ READ and FOLLOW instructions to use Ground Power Unit (GPU).
  NOTE: 93F is 24V

G5
- ☐ Demonstrate turning ESP (Electronic Stability and Protection) safety feature on/off

GTN 750xi
- ☐ Entering Frequencies (Difference between "enter" and Xfer")
- ☐ Entering Flight Plans
- ☐ Use of direct -to
- ☐ Changing map configuration from North Up to Track Up, etc.
- ☐ Use of Smart Glide (what to expect when in glide range of an airport and not in glide range). What happens with the Auto Pilot, how does it react. (==Discussion Item, cannot be demonstrated on the ground==)
- ☐ Cancelling Smart Glide (==Discussion Item, cannot be demonstrated on the ground==)

GFC 500 AUTOPILOT
- ☐ What constitutes on, off
- ☐ Vertical & lateral modes, selecting VS and IAS, corresponding result on the G5
- ☐ Blue LVL button
- ☐ Intro to FD/AP. Ensure pilot understands the difference, and the importance of checking the "Scoreboard" to confirm FD modes. Green is active; white is armed.

I have completed the T-Craft G3X checkout procedure

_____   _____
Member signed   Name Printed   Date

_____   _____
Board Approved Evaluator   Name Printed   Date

Advanced (optional) features:
- ☐ Press/hold COM Xfer button accesses 121.5
- ☐ 750 Overview of VNAV
- ☐ 750 How to setup basic flight plan and navigation functions
- ☐ 750 Demonstrate menu logic, how to progress up and down the menu tree / layers
- ☐ 750 Emergency Page, ETE to dest. field, Page navigation with locator bar, Smart Glide & its features
- ☐ 750 Nearest function