1. Check fuel pump A and B switches for function.
2. Check Key switch connects HIC connector start pins.
3. Check spar pin light comes on when spar pin switches are not grounded.
4. Check Wig Wag Function.
5. Check function of AP disconnect switch near throttle.
6. Check Landing Lights (Both if applicable).
7. Check Co-Pilot AP Disconnect Switch.
8. Check Co-Pilot Trim Buttons (Both Directions).
9. Check XM music output to headset.
10. Check Dimmer (Note PCB portion will be checked during AV-60000 Check).
11. Check CANopy latch switch.
12. Check flap motor function both directions.
13. Check for power output at USB connectors / Power Outlet.

- DO NOT COVER WIRES WITH WIRE NET. - HARNESSES ARE TO BE BUNDLED WITH LACING CHORD, WITH THE EXCEPTION OF BLUE TIE-WRAPS USED AT BULKHEAD STATIONS.
- CRIMPED TERMINALS ARE TO BE INDIVIDUALLY PULL TESTED.
- USE ONLY NOR-COMP BACKSHELLS ON D-SUB CONNECTORS (WITH THE EXCEPTION OF 50-PIN CONNECTORS)

Cockpit Group
- SUPPLIED TO VAN'S FOR EACH HARNESS.
- USE MIL-I-23053 HEATSHINK. CONTACT VAN'S ABOUT USING OTHER EQUIV.
- USE M22759/16 OR M27500 TEFZEL AIRCRAFT WIRE. CONTACT VAN'S ABOUT USING OTHER EQUIV.

Avionics Group
- 1 USER LISTS - 2 TUNE EMERGENCY
- AUX IN VOLUME:
- MUSIC IN VOLUME:
- INTERCOM SQLCH:
- INTERNAL MENU SETTINGS
- GTR 200 INTERNAL PRESETS "MENU" BUTTON OPTIONS
- TQ TRANSMITOR RECEIVER
- TSPECIAL ELECTRONIC
- RZ HEADPHONE
- WIRES TO BE INSERTED INTO
- 1 FREQ SWAP -2 DISABLED

MANUFACTURER.
- ALL SETTINGS NOT DEFINED BY THIS DRAWING
- INTERNAL MENU SETTINGS
- GTR 200 PRESET NOTES:
- TY96 PRESET NOTES:
- SET FREQUENCY STEP SIZE APPROPRIATE FOR

SOFTWARE SYS 2.60.
- THE ABOVE SETTINGS CORRESPOND TO

CONFIGURE COM radio in accordance with "GTR 200 Internal Presets" or "Trig TY96 Internal Presets"
- If installed check AP Control Head function (knobs function for SkyView as well)
- Check Backup Battery Function PFD
- Check COM turns on.
- If installed check XM music output to headset.
- Check Pilot Mic Jack for Xmit
- Check Pilot Headset Jack
- Check Co-Pilot Headset Jack
- Check Co-Pilot TX Button
- Check Co-Pilot Trim Buttons (Both Directions)
- Verify proper trim direction movement on screen indicator and servo with input
- Use only Nor-Comp Backsells on D-SUB Connectors (with the exception of 50-Pin Connectors)
- Connect all 20-24 AWG wires to D-SUBs using ES-SA01017 sockets or ES-SA-1018 pins. Permissible to strip 18 AWG wire to fit
- Use MIL-I-23053 heatshrink. Contact Van's about using other equiv.
- Use M22759/16 or M27500 Tefzel aircraft wire. Contact Van's about using other equiv.
- Connect all 20-24 AWG wires to D-SUBS USING ES-SA01017 SOCKETS OR ES-SA-1018 PINS. PERMISSIBLE TO STRIP 18 AWG WIRE TO FIT
- Use only Nor-Comp Backsells on D-SUB Connectors (with the exception of 50-Pin Connectors)
- Connect all 20-24 AWG wires to D-SUBS USING ES-SA01017 SOCKETS OR ES-SA-1018 PINS. PERMISSIBLE TO STRIP 18 AWG WIRE TO FIT
- Use MIL-I-23053 heatshrink. Contact Van's about using other equiv.
- Use M22759/16 or M27500 Tefzel aircraft wire. Contact Van's about using other equiv.