



8.		Avionics stack inspection. Inspect existing equipment for security of mounting & appearance. Inspect rack mountings for back-support structure.
9.		Lighting inspection. Inspect all panel, instrument, flood, and radio lighting. Inspect all cabin lighting (reading, map, courtesy, passenger, etc.). Inspect all external lighting (beacons, strobes, taxi/landing, navigation, ice, etc.).
10.		Check Pitot & Static heat for operation.
11.		Check all avionics displays for operation & readability. Check photocells.
12.		Annunciators' inspection. Push to test (if possible) all annunciators, including Marker lights. Check day/night switches where applicable.
13.		Audio inspection. Check all audio selections at audio panel (speakers & phones). Check intercom system at each headset location. Check ANR system operation. Check headset jacks for airworthiness. Check avionics annunciation tones, alerts & warning audio where applicable.
14.		Communications inspection. At each Com, check squelch action, call shop for radio check, or check using local frequencies. Check remote switches.
15.		VHF Nav inspection. At each Nav, ground test using local frequencies, or ramp tester as applicable. Check operation of corresponding indicators.
16.		DME inspection. At each DME, check using local frequencies, or ramp tester as applicable. Check operation of remote switches & indicators. Check remote Nav tuning where applicable.
17.		RNAV inspection. Check using appropriate frequencies.
18.		ADF inspection. At each ADF, check using appropriate frequencies. Check operation of corresponding indicators.
19.		Transponder inspection. At each transponder, check test & reply lights. Ground test using ramp tester (when practical). Check encoding (when practical). Check operation of remote ident, transponder/encoder 1-2 switch, & standby switches where applicable.
20.		RMI inspection. At each RMI, check operation of needles and heading card.
21.		H.S.I. Inspection. At each H.S.I., check slaving & Nav function. Check operation of Nav switching system where applicable.
22.		Glideslope inspection. At each Glideslope, ground test using local frequencies, or ramp tester as applicable. Check operation of corresponding indicators.
23.		GPS inspection. At each GPS, check for correct position data (when practical). Check Moving Map, display, & Annunciators functions where applicable. Check database revision & currency.
24.		Gyro inspection. Check for proper operation & system suction (when practical).
25.		Autopilot/Flight Director inspection. Engage, check left/right, up/down, manual, heading, course 1 & 2, back course 1 & 2, needle 1 & 2, altitude hold, & yaw damper as applicable. Check operation of remote switches, annunciators, & tones.
26.		Altimeter inspection. At each altimeter, check reading against field elevation. Check encoding (when practical).
27.		Rad-Alt inspection. Check test and DH. Check operation of remote switches & annunciators as applicable.
28.		Radar inspection. Check test. Check returns if aircraft is outside & clear of obstructions.