

Task 53-20-02-210**3. Control Pedestal Area General Inspection****A. Access**

- (1) Remove pedestal side access panel (Airplanes -0001 thru -0538) or pedestal side cover (Airplanes -0539 and On).
- (2) Verify all electrical power is removed from airplane.
- (3) Remove pedestal avionics control heads (camlock-mounted heads only).
 - (a) Note positions for reinstallation.
 - (b) Tag wire bundles and connectors for easy reinstallation.

B. Visually Inspect all Components.

- (1) Visually inspect for security of installation, faceplate appearance and condition of electrical components.

C. Check all Electrical Wire Bundles in the Pedestal.

- (1) Inspect all electrical wire bundles in accordance with Task 20-21-03-210. Pay particular attention to the throttle switch wiring.

D. Visually Inspect Control Pedestal.

- (1) Visually inspect pedestal for cracks, corrosion, and evidence of structural damage.

E. Visually Inspect Throttle Quadrant.

- (1) Visually inspect quadrant, levers, knobs, and friction control for security of installation, appearance and damage.
- (2) Using a mirror and flashlight, check throttle assembly components inside the pedestal for security of installation, condition and evidence of wear or damage.

F. Inspect Forward Throttle Control Cables and Telescoping Unit. (Airplanes -0001 thru -0538)

- (1) Using a flashlight and mirror, visually inspect the forward end of the Controlex cables, ball joints, clevis and teflon seal nuts for security of installation, proper routing, cleanliness and evidence of damage.
- (2) Check that threads are visible in the witness holes in the rod ends and that there are sufficient threads through the clevis.
- (3) Ensure that all applicable nuts have cotter pins or safety wire.

NOTE: The throttle Controlex cables run straight down the center of the cabin under the dropped aisle floor panels after leaving the pedestal.

G. Inspect Forward Throttle Control Cables and Telescoping Unit. (Airplanes -0539 and On)

- (1) Using a flashlight and mirror, visually inspect the forward end of the push-pull cables, clevis, jam nuts, and teflon seal nuts for security of installation, proper routing, cleanliness and evidence of damage.
- (2) Check that threads are visible in the witness holes in the rod ends and that there are sufficient threads through the clevis.
- (3) Ensure that all applicable nuts have cotter pins or safety wire.

NOTE: The throttle cables run straight down the center of the cabin under the dropped aisle floor panels after leaving the pedestal.

H. Inspect Thrust Reverser Pedestal Components.

- (1) Using inspection mirror and flashlight, check the lockout solenoids, adjusting turnbuckles, springs and throttle linkage, for security of installation, wear and damage.

I. Inspect all Tilt Panel Mounted Components.

- (1) Visually inspect components for security of installation and evidence of damage.
- (2) Check line assemblies for security of installation, routing, chaffing, or other damage.
- (3) Check electrical connectors for security and condition.

J. Perform Operational Check.

- (1) Perform operational check of reinstalled avionics equipment.

K. Restore Access Items as Required.

End Task