

## COCKPIT SEATS - ADJUSTMENT/TEST

*EFFECTIVITY: ALL*

1. General

- A. This section gives the adjustment/test procedures for the correct operation of the inertial seat belts.
- B. The procedures in this section are given in the sequence below. The tasks identified with (◆) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
25-11-00-700-801-A ◆	INERTIAL SEAT BELTS - TESTING	ALL

TASK 25-11-00-700-801-A

*EFFECTIVITY: ALL*

## 2. INERTIAL SEAT BELTS - TESTING

### A. General

- (1) This section gives the procedures for the operational test of the inertial seat belts of the cockpit seats.
- (2) The pilot seats have a handle which manually and automatically locks the inertial device of the seat belts.
- (3) The control of the inertial device of the observer seat belts is automatic. It has not a handle to lock it.
- (4) The inertial seat belts have a quick-release mechanism. Turn the buckle center device to operate it.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### D. Auxiliary Items

Not Applicable

### E. Consumable Materials

Not Applicable

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

QTY	FUNCTION	PLACE
1	To do the operational test	Cockpit-RH/Cockpit-LH

### H. Operational Test of the Inertial Seat Belts

#### *SUBTASK 710-002-A*

- (1) Move the control handle forward, to the manual lock position. Make sure that the reel assembly locks together with the harness at all retraction or extension positions.
- (2) Move the control handle rearward, to the automatic lock position. Make sure that the harness assembly extends and retracts freely.
- (3) Do an operational test of the inertial reel to make sure that it locks with the impact:
  - (a) On the pilot seats, move the inertial reel locking control handle rearward and slowly pull out the shoulder harness until it is fully extended. Result:
    - 1 The shoulder harness unwinds from the inertial reel until it is fully extended (while still attached to the inertial reel).

- (b) Release the shoulder harness. Result:
  - 1 The shoulder harness winds on to the inertial reel.
- (c) Pull out the shoulder harness suddenly. Result:
  - 1 The inertial reel locks and stops the movement of the shoulder harness.
- (d) Release the shoulder harness. Result:
  - 1 The shoulder harness winds on the inertial reel.
- (e) Engage the seat belt in the belt buckle and pull the seat belt. Result:
  - 1 The seat belt does not disengage from the belt buckle.

