

## TUNING BACKUP UNIT - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove/install the tuning backup unit.
- B. The tuning backup unit is installed on the control-pedestal forward panel.
- C. 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
<a href="#">23-81-02-000-801-A</a>	TUNING BACKUP UNIT - REMOVAL	ALL
<a href="#">23-81-02-400-801-A</a>	TUNING BACKUP UNIT - INSTALLATION	ALL

TASK 23-81-02-000-801-A

EFFECTIVITY: ALL

## 2. TUNING BACKUP UNIT - REMOVAL

### A. General

(1) This task gives the procedures to remove the tuning backup unit.

### B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223/224		Cockpit

### 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	Does the task	In the cockpit

### H. Preparation

#### *SUBTASK 841-002-A*

(1) On the circuit breaker panel, open the CDH circuit breaker and attach a DO-NOT-CLOSE tag to it (Location Tip: DC BUS 2/COMM/CDH).

### I. Removal [\(Figure 401\)](#) [\(Figure 402\)](#)

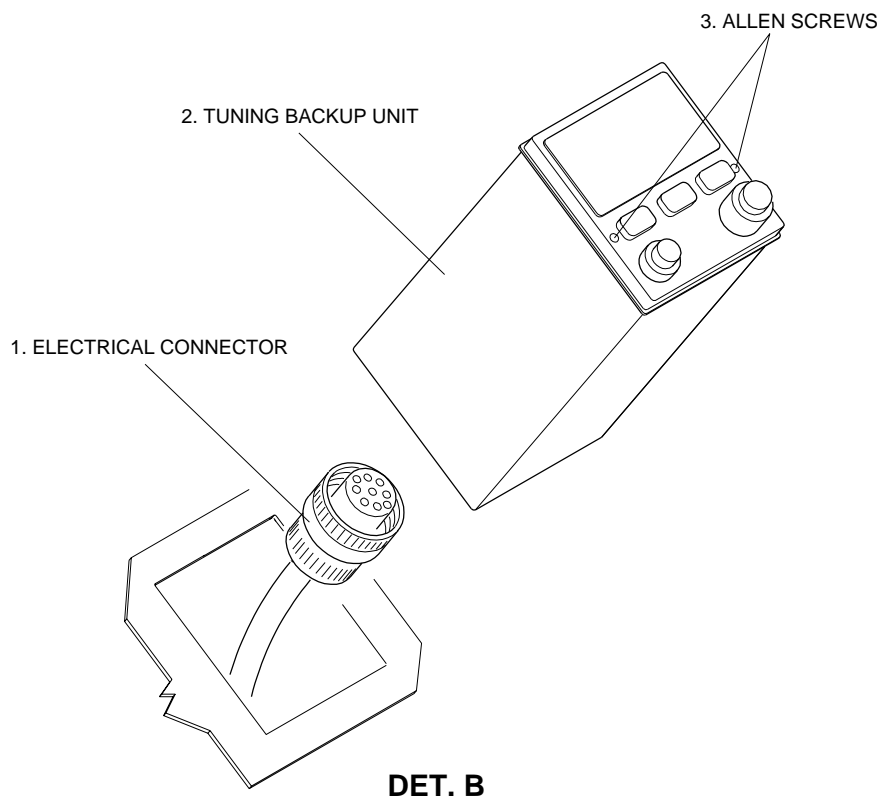
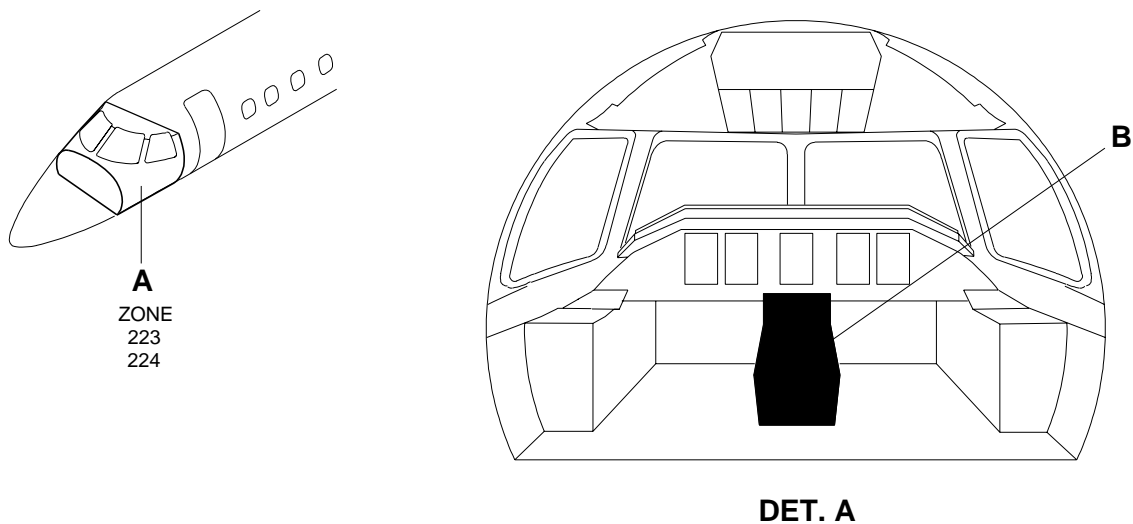
#### *SUBTASK 020-002-A*

- (1) Turn the Allen screws (3) until the tuning backup unit (2) is unlocked and released.
- (2) Carefully pull the tuning backup unit (2) from its housing to get access to the electrical connector (1).
- (3) Disconnect the electrical connector (1) from the tuning backup unit (2).
- (4) Install protection caps on the electrical connector (1).

EFFECTIVITY: FOR AIRCRAFT WITH A CHANNEL SPACING OF 25kHz

Tuning Backup Unit - Removal/Installation

Figure 401

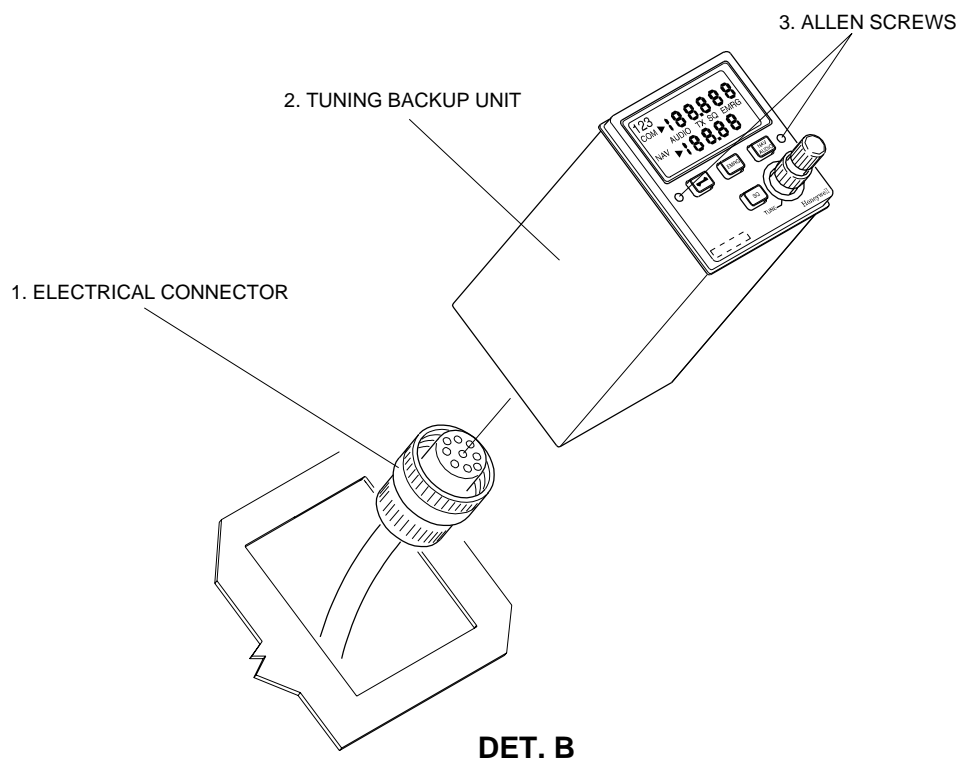
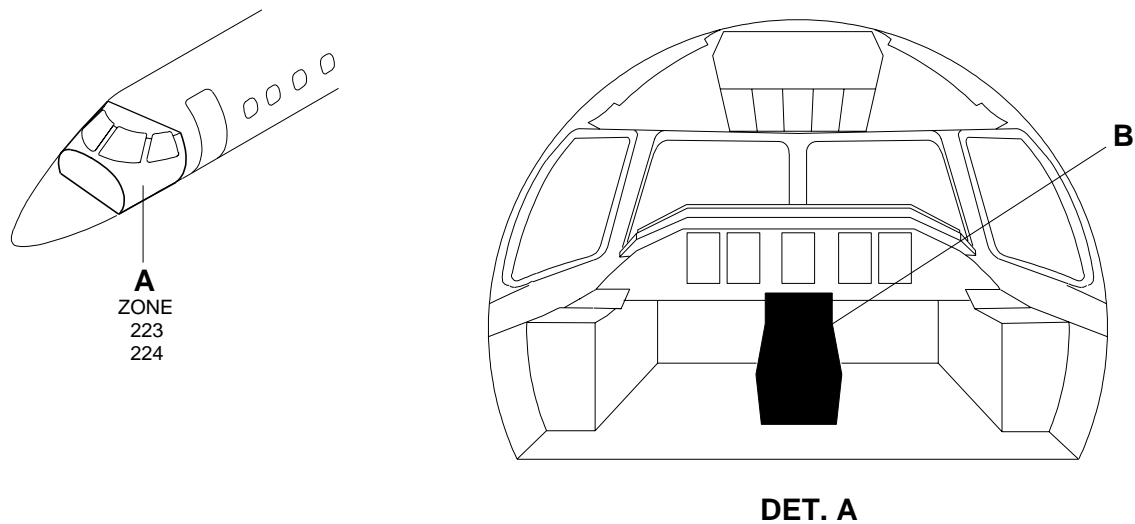


145AMM230121.MCE A

EFFECTIVITY: FOR AIRCRAFT WITH CHANNEL SPACING OF 8.33kHz

Tuning Backup Unit - Removal/Installation

Figure 402



145AMM230188.MCE B

TASK 23-81-02-400-801-A

EFFECTIVITY: ALL

### 3. TUNING BACKUP UNIT - INSTALLATION

#### A. General

(1) This task gives the procedures to install the tuning backup unit.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 23-81-00-700-801-A/500	RADIO MANAGEMENT SYSTEM - OPERATIONAL TEST

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223/224		Cockpit

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

Not Applicable

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the cockpit

#### I. Installation (Figure 401) (Figure 402)

##### SUBTASK 420-002-A

- (1) Remove the protection cap from the electrical connector (1).
- (2) Hold the tuning backup unit (2) and connect the electrical connector (1).
- (3) Carefully install the tuning backup unit (2) in its installation position.
- (4) Tighten the Allen screws (3) until the tuning backup unit (2) is locked and attached.

#### J. Follow-on

##### SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the CDH circuit breaker and remove the DO-NOT-CLOSE tag from it (Location Tip: DC BUS 2/COMM/CDH).

- (2) Do the test of the tuning backup unit ( [AMM TASK 23-81-00-700-801-A/500](#)).