

DISPLAY UNIT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the display units (DU).
- B. The display units are installed on the main instrument panel, in the cockpit.
- C. There are five display units on the main instrument panel. The procedure to remove/install is the same for all of them.
- D. 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
34-22-01-000-801-A	DISPLAY UNIT - REMOVAL	ALL
34-22-01-400-801-A	DISPLAY UNIT - INSTALLATION	ALL

TASK 34-22-01-000-801-A

EFFECTIVITY: ALL

2. DISPLAY UNIT - REMOVAL

A. General

(1) This task gives the procedures to remove the display units (DU).

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	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

(1) Make sure that the aircraft is deenergized.

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

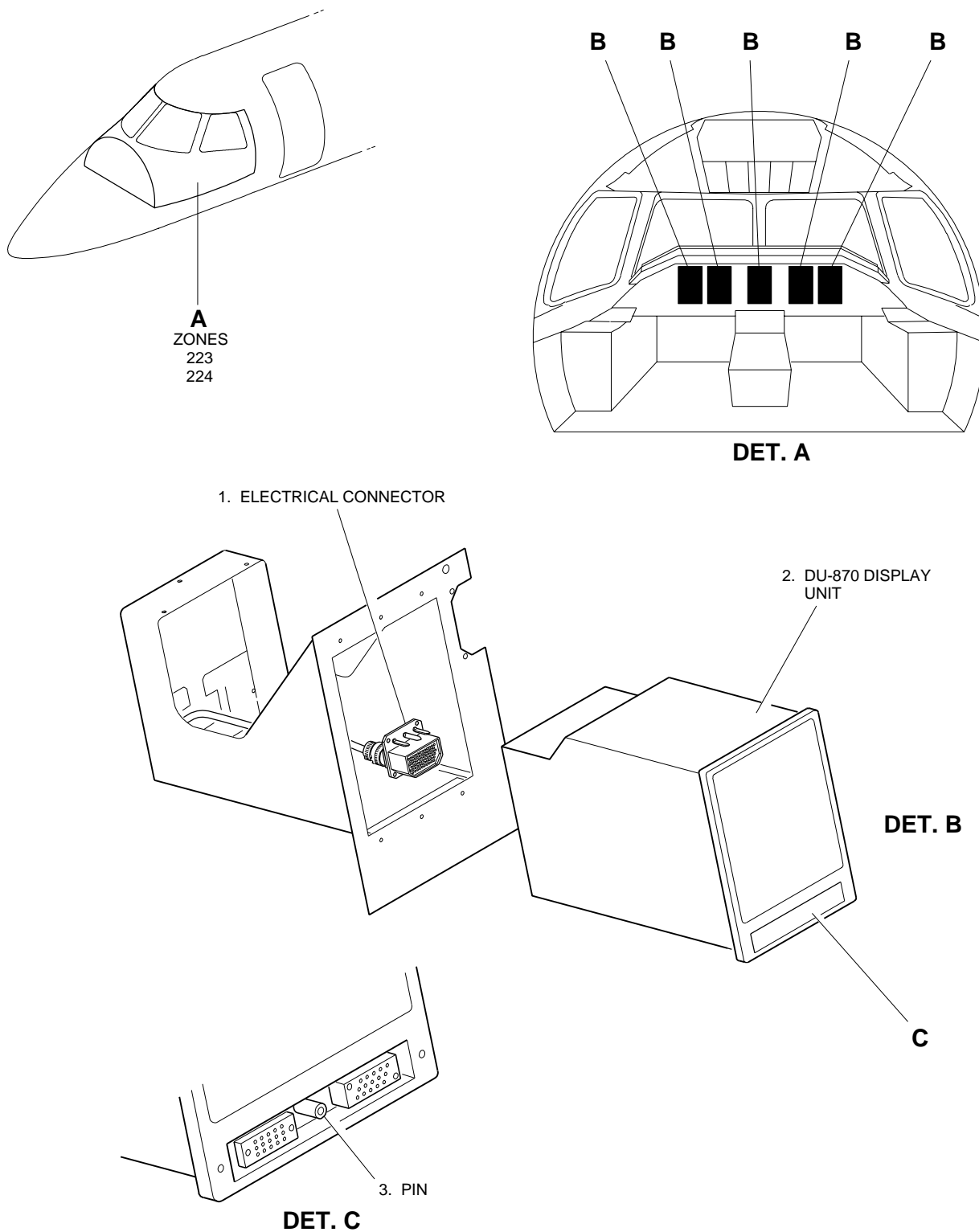
SUBTASK 020-002-A

- (1) Loosen the two captive holding screws at the end of the bezel assembly.
- (2) Lightly pull the bezel assembly straight away from the display unit to disconnect the bezel from the display unit connector. Keep the bezel assembly.
- (3) With a 3/16-inch Allen wrench, loosen the jackscrew and disconnect the unit and the tray connector(s).
- (4) Lightly lift the front of the display unit until the jackscrew latch clears the slot in the mounting tray.
- (5) Slide the display unit out of the tray.

EFFECTIVITY: ALL

Display Unit - Removal/Installation

Figure 401



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TASK 34-22-01-400-801-A

EFFECTIVITY: ALL

3. DISPLAY UNIT - INSTALLATION

A. General

(1) This task gives the procedures to install the display units (DU).

B. References

REFERENCE	DESIGNATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 34-22-00-700-801-A/500	ELECTRONIC FLIGHT INSTRUMENT SYSTEM - OPERATIONAL CHECK
AMM TASK 34-22-01-100-801-A/700	DISPLAY UNIT - CLEANING

C. Zones and Accesses

Not Applicable

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	Cockpit

I. Installation (Figure 401)

SUBTASK 020-003-A

CAUTION: WHEN YOU PUT THE UNIT ON THE MOUNTING TRAY, DO NOT USE FORCE. IF THE INSTALLATION IS DIFFICULT, REMOVE THE UNIT AND MAKE SURE THAT NO CONNECTOR PINS ARE BENT OR OUT OF ALIGNMENT. ALSO, DO A VISUAL CHECK ON THE ALIGNMENT OF THE RECEPTACLE ON THE MOUNTING TRAY.

- (1) Move the display unit into the panel tray, and lift the front of the display unit as necessary to make sure that the jackscrew latch engages the slot in the mounting tray.
- (2) Move the display unit rearward until its connectors are fully engaged with the connectors of the mounting tray.
- (3) Tighten the jackscrew with a 3/16-inch Allen wrench.

- (4) Install the bezel assembly as follows:
 - (a) Align the bezel assembly on the display unit.
 - (b) Tighten the captive screws.

J. Follow-on

SUBTASK 842-002-A

- (1) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Do the EFIS operational check ([AMM TASK 34-22-00-700-801-A/500](#)).
- (3) If necessary, clean the display unit ([AMM TASK 34-22-01-100-801-A/700](#)).

