

PASSENGER CABIN ESCAPE HATCHES SAFETY PIN - MAINTENANCE PRACTICES

EFFECTIVITY: ACFT MODEL(S) EMB-135

1. General

- A. This section gives the procedures to install and remove the passenger-cabin escape-hatch safety pins.
- 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 |
|------------------------------------|---|----------------------------|
| 52-00-06-910-801-A | PASSENGER-CABIN ESCAPE-HATCH SAFETY PINS - INSTALLATION AND RE- MOVAL | POST-MOD SB 145-52-0040 |

TASK 52-00-06-910-801-A

EFFECTIVITY: POST-MOD SB 145-52-0040

2. PASSENGER-CABIN ESCAPE-HATCH SAFETY PINS - INSTALLATION AND REMOVAL

A. General

- (1) This task is only applicable to POST-MOD [SB145-52-0040](#) aircraft.
- (2) The passenger-cabin escape-hatch safety pins must be installed when the aircraft is parked or towed and during maintenance procedures.
- (3) When not in use, the passenger-cabin escape-hatch safety pins are kept in a recess in the aft console, behind the pilot seat.

B. References

| REFERENCE | DESIGNATION |
|-------------------------------|-------------|
| SB145-52-0040 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|----------------------|
| 812 | | Passenger cabin - LH |
| 822 | | Passenger cabin - RH |

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 | LH and RH passenger-cabin escape hatches |

I. Installation ([Figure 201](#))

SUBTASK 420-005-A

WARNING: DURING THE INSTALLATION OF THE PASSENGER-CABIN ESCAPE-HATCH SAFETY PINS, PREVENT SUDDEN AND STRONG MOVEMENTS OF THE HANDLES. THIS CAN CAUSE AN ACCIDENTAL UNLOCKING OF THE PASSENGER-CABIN ESCAPE HATCHES, AND INJURIES TO PERSONS AND DAMAGE TO THE AIRCRAFT CAN OCCUR.

- (1) Open the access panel.
- (2) Make sure that the passenger-cabin escape-hatch handles are in the LOCK position.
- (3) Install the passenger-cabin escape-hatch safety pin through the stop pin and the support in each passenger-cabin escape hatch.
- (4) Make sure that the red REMOVE BEFORE FLIGHT streamer is clearly in view.

J. Removal ([Figure 201](#))

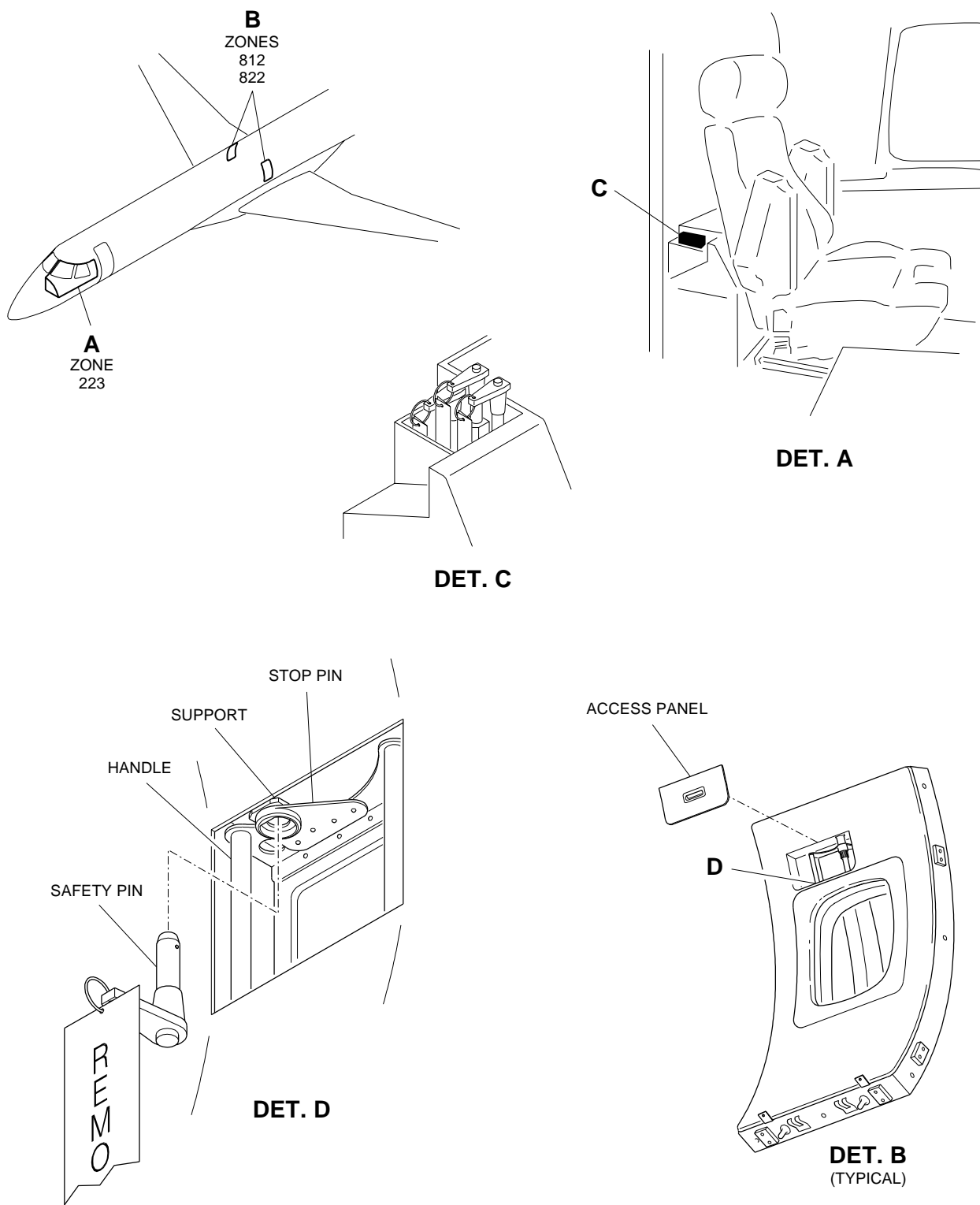
SUBTASK 020-005-A

- (1) Make sure that the passenger-cabin escape-hatch handles are in the LOCK position.
- (2) Remove the passenger-cabin escape-hatch safety pins.
- (3) Close the access panel.
- (4) Keep the passenger-cabin escape-hatch safety pins in the recess in the aft console, behind the pilot seat.

EFFECTIVITY: POST-MOD SB 145-52-0040

Passenger-Cabin Escape-Hatch Safety Pins

Figure 201



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