



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

SOUND-PROOFING BLANKET - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-135

1. General

- A. This section gives the procedures to remove/install the sound-proofing blankets.
- 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
25-81-02-000-801-A	SOUND-PROOFING BLANKET - REMOV- AL	ACFT MODEL(S) EMB-135
25-81-02-400-801-A	SOUND-PROOFING BLANKET - INSTAL- LATION	ACFT MODEL(S) EMB-135



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MAINTENANCE MANUAL

TASK 25-81-02-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. SOUND-PROOFING BLANKET - REMOVAL

A. General

- (1) This task gives the procedures to remove the sound-proofing blankets.
- (2) The sound-proofing blankets are installed to the fuselage structure of the passenger cabin at zones 231 through 234, 241 through 244, 251 through 254, and 261 through 264.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-21-01-000-801-A/400	-
AMM TASK 25-22-03-000-801-A/400	OVERHEAD BIN - REMOVAL
AMM TASK 25-22-04-000-802-A/400	-
AMM TASK 25-22-05-000-801-A/400	PSUS - REMOVAL
AMM TASK 25-23-01-000-802-A/400	-
AMM TASK 25-23-02-000-802-A/400	-
AMM TASK 25-23-08-000-801-A/400	ESCAPE-HATCH TRIM SHROUD - REMOVAL

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	Passenger cabin

I. Preparation

SUBTASK 841-011-A

- (1) Remove the headliner, as applicable (AMM TASK 25-22-04-000-802-A/400).
- (2) Remove the passenger seats, as applicable (AMM TASK 25-21-01-000-801-A/400).
- (3) Remove the overhead bins, as applicable ([AMM TASK 25-22-03-000-801-A/400](#)).



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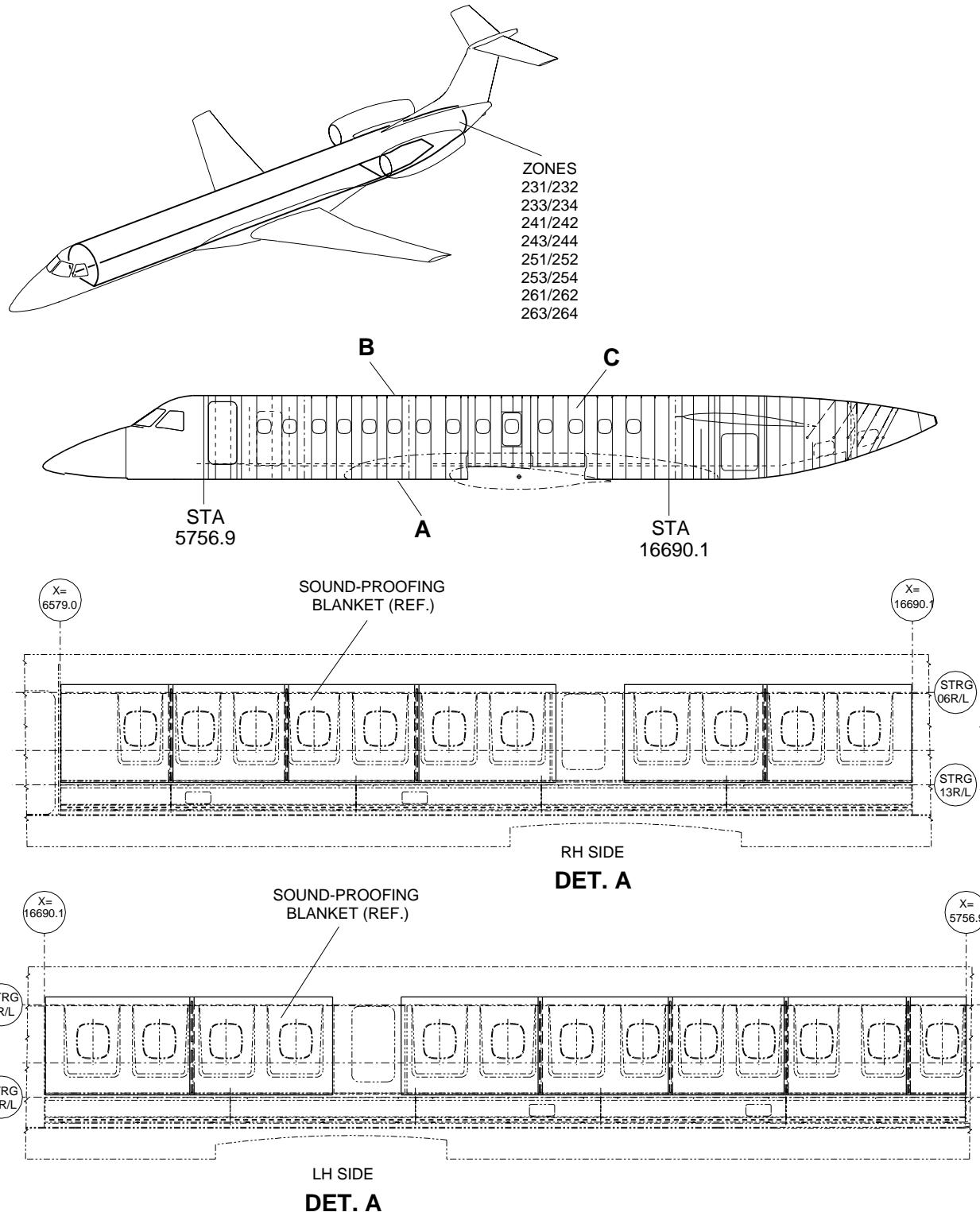
- (4) Remove the passenger service units, as applicable ([AMM TASK 25-22-05-000-801-A/400](#)).
- (5) Remove the sidewall lining panels, as applicable (AMM TASK 25-23-01-000-802-A/400).
- (6) Remove the escape-hatch trim shroud assembly, as applicable ([AMM TASK 25-23-08-000-801-A/400](#)).
- (7) Remove the skirting lining panels, as applicable (AMM TASK 25-23-02-000-802-A/400).

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

SUBTASK 020-011-A

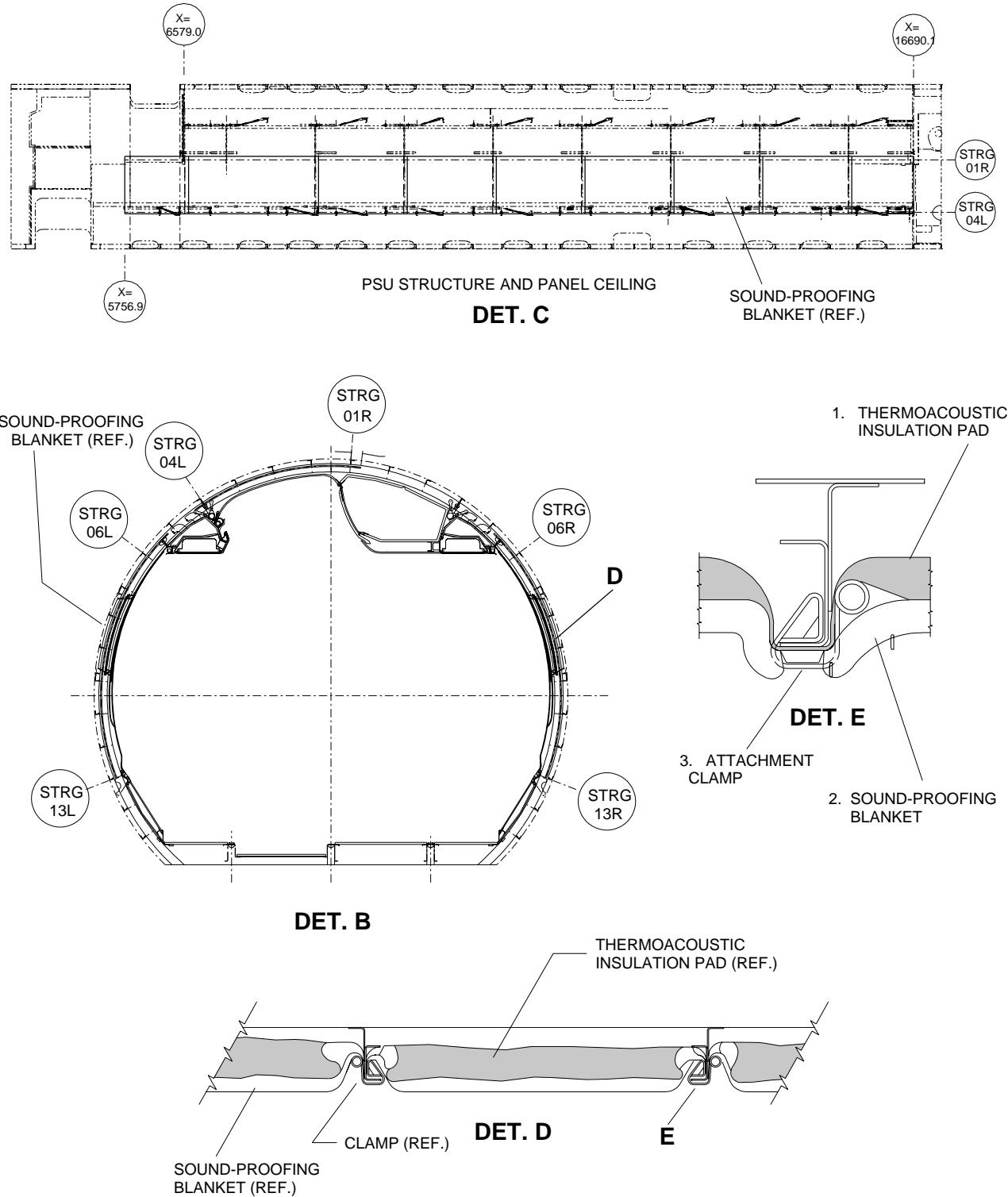
- (1) The procedure to remove the sound-proofing blankets from the passenger cabin ceiling and sidewalls is as follows:
 - (a) Remove the attachment adhesive tapes from the sound-proofing blankets which are installed to the fuselage structure (between frame/bulkhead). Refer to Figure 401, sheet 2, DET. D.
 - (b) Remove the attachment clamps (3) from the sound-proofing blankets (1) which are installed to the fuselage structure (between frames/bulkhead). Refer to Figure 401, sheet 2, DET. E.
 - (c) Remove the sound-proofing blankets installed between the frame/bulkhead and mark them to make their installation easier. Refer to Figure 401, sheet 1, DET. A and sheet 2, DET. C.

EFFECTIVITY: ACFT MODEL(S) EMB-135
Sound-proofing Blanket - Removal/Installation
Figure 401 - Sheet 1



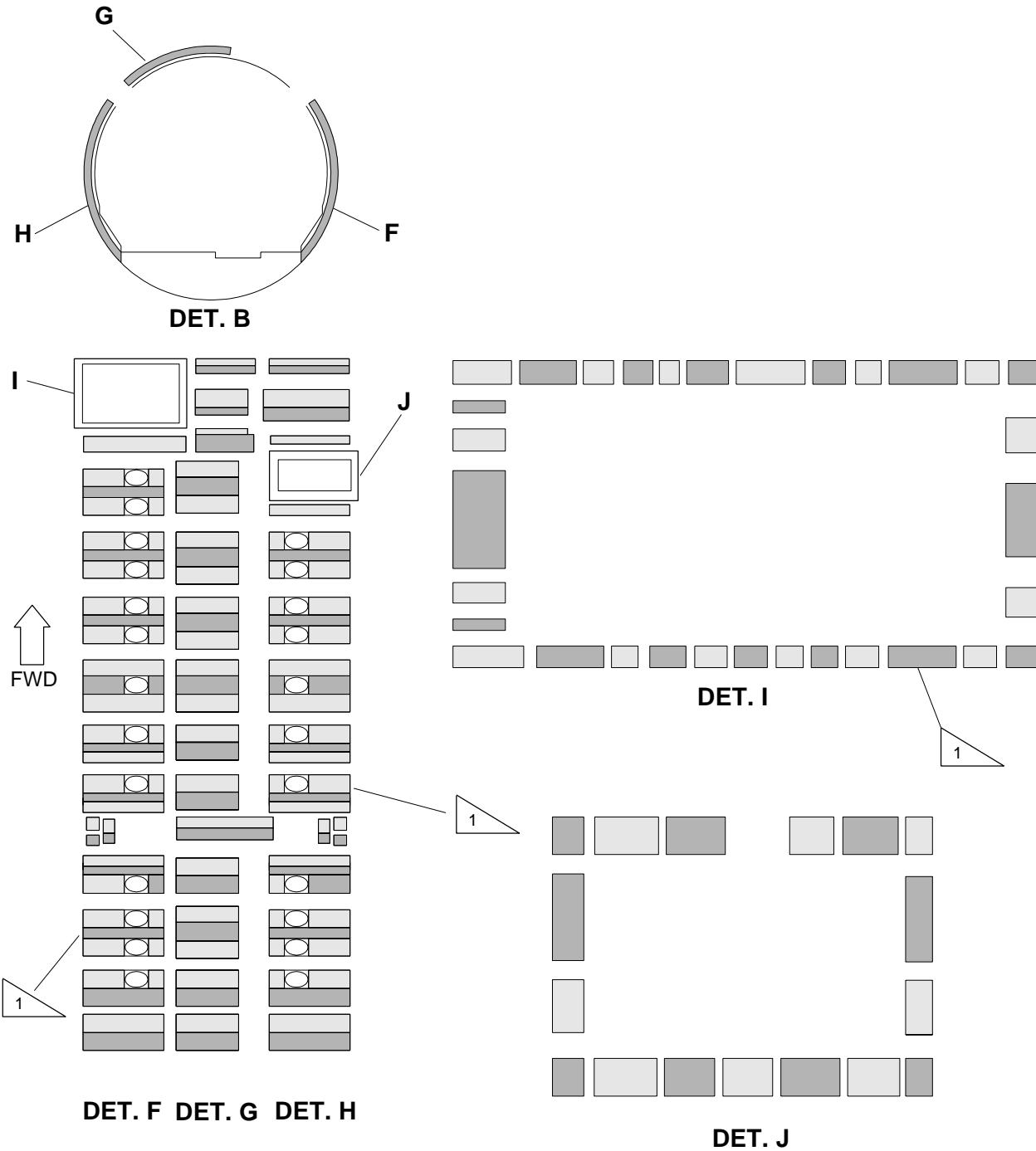
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EFFECTIVITY: ACFT MODEL(S) EMB-135
Sound-proofing Blanket - Removal/Installation
Figure 401 - Sheet 2



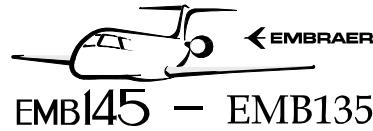
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EFFECTIVITY: ACFT MODEL(S) EMB-135
Sound-proofing Blanket - Removal/Installation
Figure 401 - Sheet 3



 IF NECESSARY, USE ADHESIVE TAPE P/N OT-57CW OR OT-258C

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TASK 25-81-02-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

3. SOUND-PROOFING BLANKET - INSTALLATION

A. General

- (1) This task gives the procedures to install the sound-proofing blankets.
- (2) The sound-proofing blankets are installed to the fuselage structure at zones 231 through 234, 241 through 244, 251 through 254, and 261 through 264.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-21-01-400-801-A/400	-
AMM TASK 25-22-03-400-801-A/400	OVERHEAD BIN - INSTALLATION
AMM TASK 25-22-04-400-802-A/400	-
AMM TASK 25-22-05-400-801-A/400	PSUS - INSTALLATION
AMM TASK 25-23-01-400-802-A/400	-
AMM TASK 25-23-02-400-802-A/400	-
AMM TASK 25-23-08-400-801-A/400	ESCAPE-HATCH TRIM SHROUD - INSTALLATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
OT-57CW	Polyester Adhesive Tape	AR
OT-258C	Polyether Ether Ketone Pressure-Sensitive Tape	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin



I. Installation (Figure 401)

SUBTASK 420-011-A

CAUTION: MAKE SURE THAT NO TOOL IS LEFT IN THE AIRCRAFT AFTER THE INSTALLATION OF THE SOUND-PROOFING BLANKET IS COMPLETED.

- (1) The procedure for installation of the sound-proofing blankets to the passenger cabin sidewalls and ceiling is as follows:

- (a) Install the sound-proofing blankets (1) between the frame/bulkhead with the attachment clamps (3). Refer to Figure 401, sheet 2, DET. E and sheet 3.

- NOTE:
- Use attachment adhesive tapes if applicable.
 - Use the same attachment clamps (3) as you used to install the thermoacoustic insulation pads (2), in the same attachment positions as they were used before.
 - To make their installation easier, you can snip the folded portion of the sound-proofing blankets (1). Refer to Figure 401, sheet 2, DET. E.

- (b) After the sound-proofing blankets are installed, finish them off with adhesive tapes. Make sure that there is no clearance between the pads.

J. Follow-on

SUBTASK 842-011-A

- (1) Install the passenger service units, as applicable ([AMM TASK 25-22-05-400-801-A/400](#)).
- (2) Install the overhead bins, as applicable ([AMM TASK 25-22-03-400-801-A/400](#)).
- (3) Install the headliner, as applicable (AMM TASK 25-22-04-400-802-A/400).
- (4) Install the sidewall lining panels, as applicable (AMM TASK 25-23-01-400-802-A/400).
- (5) Install the escape-hatch trim shroud assembly, as applicable ([AMM TASK 25-23-08-400-801-A/400](#)).
- (6) Install the skirting lining panels, as applicable (AMM TASK 25-23-02-400-802-A/400).
- (7) Install the passenger seats, as applicable (AMM TASK 25-21-01-400-801-A/400).