

BACKUP BATTERY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the backup battery.
- B. The backup battery is installed on the right side of fuselage forward section I.
- C. You can get access to the backup battery through access panel 114BZ in the nose-landing-gear compartment.
- 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
24-35-01-000-801-A	BACKUP BATTERY - REMOVAL	ALL
24-35-01-400-801-A	BACKUP BATTERY - INSTALLATION	ALL

TASK 24-35-01-000-801-A

EFFECTIVITY: ALL

2. BACKUP BATTERY - REMOVAL

A. General

(1) This task gives the procedure to remove the backup battery.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM SDS 24-35-00/1	
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 32-00-01-910-801-A/200	LG SAFETY PIN - INSTALLATION AND REMOVAL
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
114	114BZ	RH Forward fuselage section I

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	RH Forward fuselage section I

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the nose landing-gear-safety pin ([AMM TASK 32-00-01-910-801-A/200](#)) is installed.
- (2) On aircraft PRE-MOD [S.B.145-32-0036](#), make sure that the pressure in hydraulic system 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).

- (3) On aircraft POST-MOD [S.B.145-32-0036](#), install the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (4) Make sure that the GPU pushbutton, on the electrical panel, on the overhead panel, is set at OFF (The striped bar is off).
- (5) Attach a DO-NOT-SET-ON tag to the GPU pushbutton.
- (6) Make sure that the BATT 1 and BATT 2 switches, on the electrical panel, on the overhead panel, are set at OFF.
- (7) Attach a DO-NOT-SET-AUTO tag to the BATT 1 and BATT 2 switches.
- (8) Set the backup pushbutton, on the electrical panel, on the overhead panel, to OFF ([AMM SDS 24-35-00/1](#)).
- (9) Attach a DO-NOT-SET-AUTO tag to the backup pushbutton.
- (10) Open access panel 114BZ (AMM MPP 06-41-01/100).

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

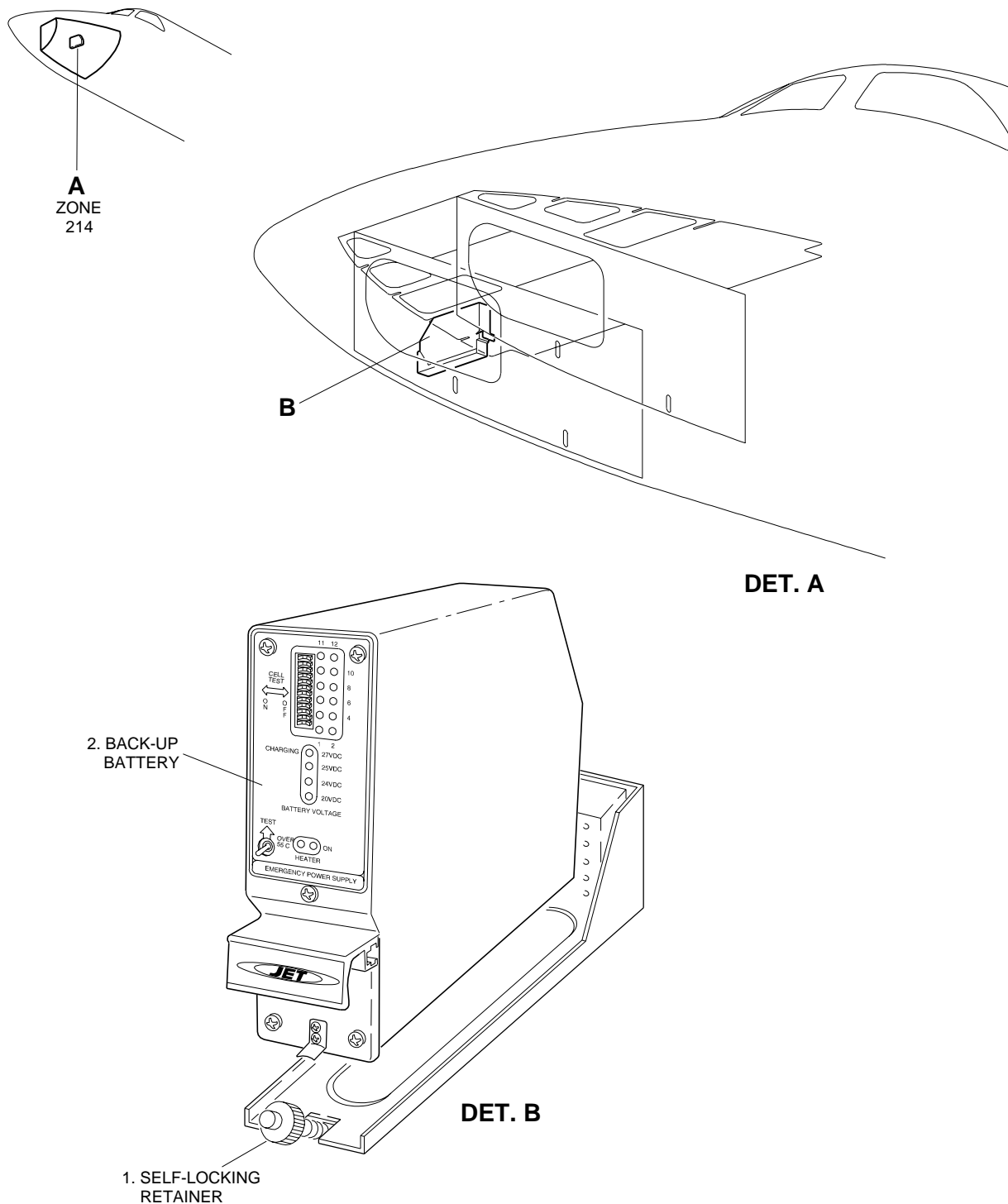
SUBTASK 020-002-A

- (1) Loosen the self-locking retainer (1) from the backup battery (2).
- (2) Remove the backup battery (2).

EFFECTIVITY: ALL

Backup Battery - Removal/Installation

Figure 401



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TASK 24-35-01-400-801-A
EFFECTIVITY: ALL

3. BACKUP BATTERY - INSTALLATION

A. General

(1) This task gives the procedure to install the backup battery.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM SDS 24-35-00/1	
AMM TASK 24-35-00-700-801-A/500	BACK-UP BATTERY SYSTEM - OPERATIONAL TEST
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
114	114BZ	RH Forward fuselage section I

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	RH Forward fuselage section I

I. Installation (Figure 401)

SUBTASK 420-002-A

NOTE: Before installation of the backup battery, be sure to remove the protective ESD connector cover in the back face of the battery, if applicable.

(1) Put the backup battery (2) in the aircraft.

(2) Tighten the self-locking retainer (1).

J. Follow-on

SUBTASK 410-002-A

- (1) Install the 114BZ access panel (AMM MPP 06-41-01/100).
- (2) Remove the DO-NOT-SET-ON tag from the GPU pushbutton.
- (3) Remove the DO-NOT-SET-AUTO tag from the BATT 1 and BATT 2 switches.
- (4) Remove the DO-NOT-SET-AUTO tag from the backup pushbutton.
- (5) Set the backup pushbutton to AUTO ([AMM SDS 24-35-00/1](#)).
- (6) Do the operational test of the backup battery system ([AMM TASK 24-35-00-700-801-A/500](#)).
- (7) On aircraft POST-MOD [S.B.145-32-0036](#), remove the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).