

BACKUP BATTERY - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section refers you to the publication necessary to put the back-up battery back to a serviceable condition.
- 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
24-35-01-900-801-A ◆	BACK-UP BATTERY - RESTORE	ALL

TASK 24-35-01-900-801-A

EFFECTIVITY: ALL

2. BACK-UP BATTERY - RESTORE

A. General

- (1) The aircraft has a back-up battery installed on the right side of the forward electronic compartment.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 24-35-01-000-801-A/400	BACKUP BATTERY - REMOVAL
AMM TASK 24-35-01-400-801-A/400	BACKUP BATTERY - INSTALLATION
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
SB145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
114	114BZ	Nose-Landing-Gear Compartment

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	

I. Preparation

SUBTASK 841-002-A

- (1) On aircraft PRE-MOD [SB145-32-0036](#), make sure that the pressure in hydraulic system 1 is fully released ([AMM TASK 29-10-00-860-802-A/200](#)).

- (2) On aircraft POST-MOD [SB145-32-0036](#), install the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).
- (3) Make sure that the nose-landing-gear safety pin ([AMM TASK 32-00-01-910-801-A/200](#)) is installed.
- (4) Open access panel 114BZ (AMM MPP 06-41-01/100).

J. Restore Back-up Battery ([Figure 201](#))

SUBTASK 900-002-A

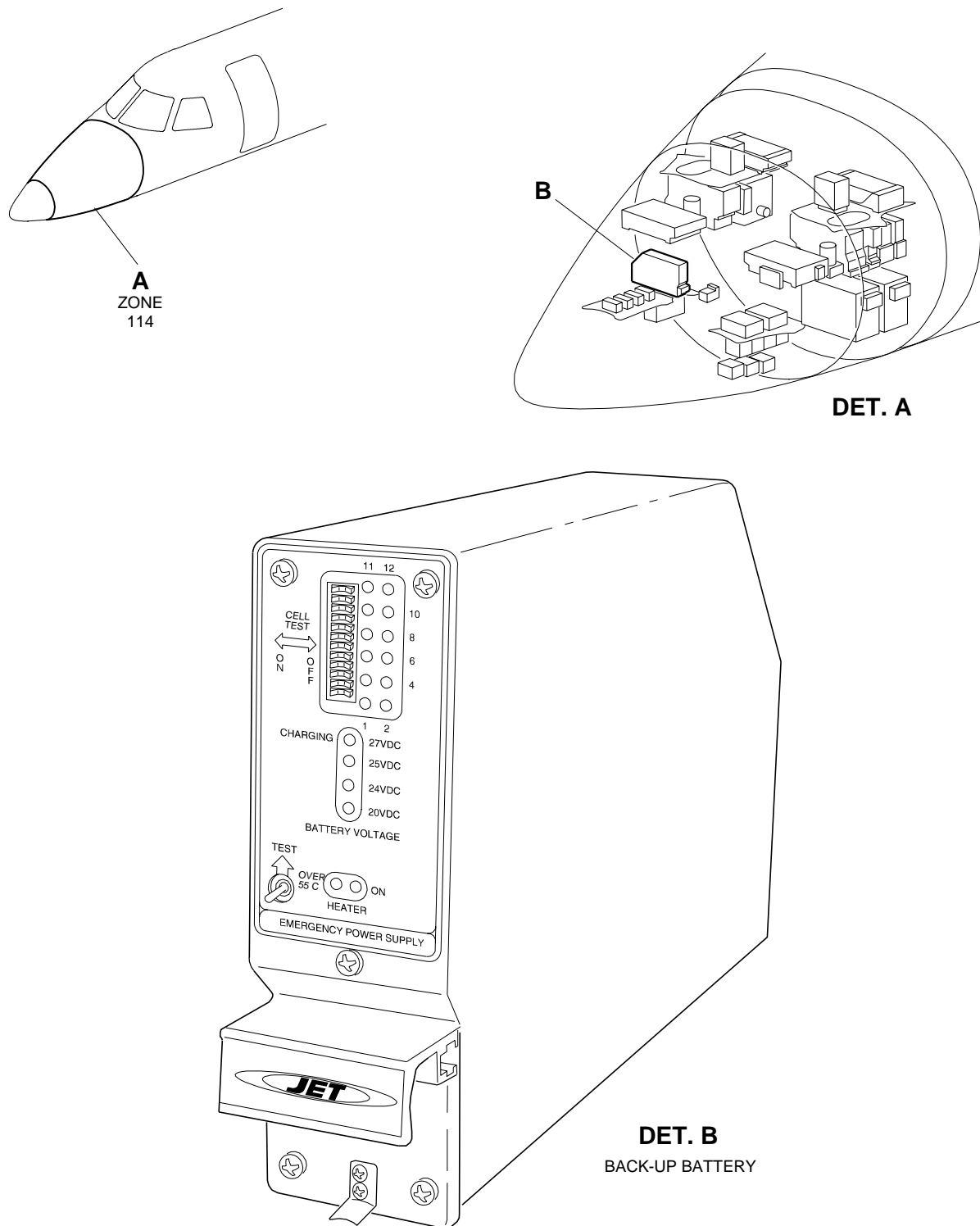
- (1) Replace the back-up battery with another one, in good conditions for flight ([AMM TASK 24-35-01-000-801-A/400](#) and [AMM TASK 24-35-01-400-801-A/400](#)).
- (2) Do the Capacity Test according to the latest revision of the Component Maintenance Manual, PS-835, Emergency Power Supply, part number 501-1228-[] by L-3 Communications, in order to put the removed back-up battery into a serviceable condition.

K. Follow-on

SUBTASK 842-002-A

- (1) Close access panel 114BZ (AMM MPP 06-41-01/100).
- (2) On aircraft POST-MOD [SB145-32-0036](#), remove the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).

EFFECTIVITY: ALL
Back-up Battery - Restoration
Figure 201



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