

BACKUP BATTERY RELAY BOX - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the backup-battery relay box.
- 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
24-35-02-000-801-A	BACKUP-BATTERY RELAY BOX - REMOVAL	ALL
24-35-02-400-801-A	BACKUP-BATTERY RELAY BOX - INSTALLATION	ALL

TASK 24-35-02-000-801-A

EFFECTIVITY: ALL

2. BACKUP-BATTERY RELAY BOX - REMOVAL

A. General

(1) This procedure gives the instructions to remove the backup-battery relay box.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 24-35-01-000-801-A/400	BACKUP BATTERY - REMOVAL
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	114AZ	Forward electronic compartment
114	114BZ	Forward electronic 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	At the forward electronic compartment

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) Remove the backup battery ([AMM TASK 24-35-01-000-801-A/400](#)).
- (5) Open access panels 114AZ and 114BZ([AMM MPP 06-41-01/100](#)).

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

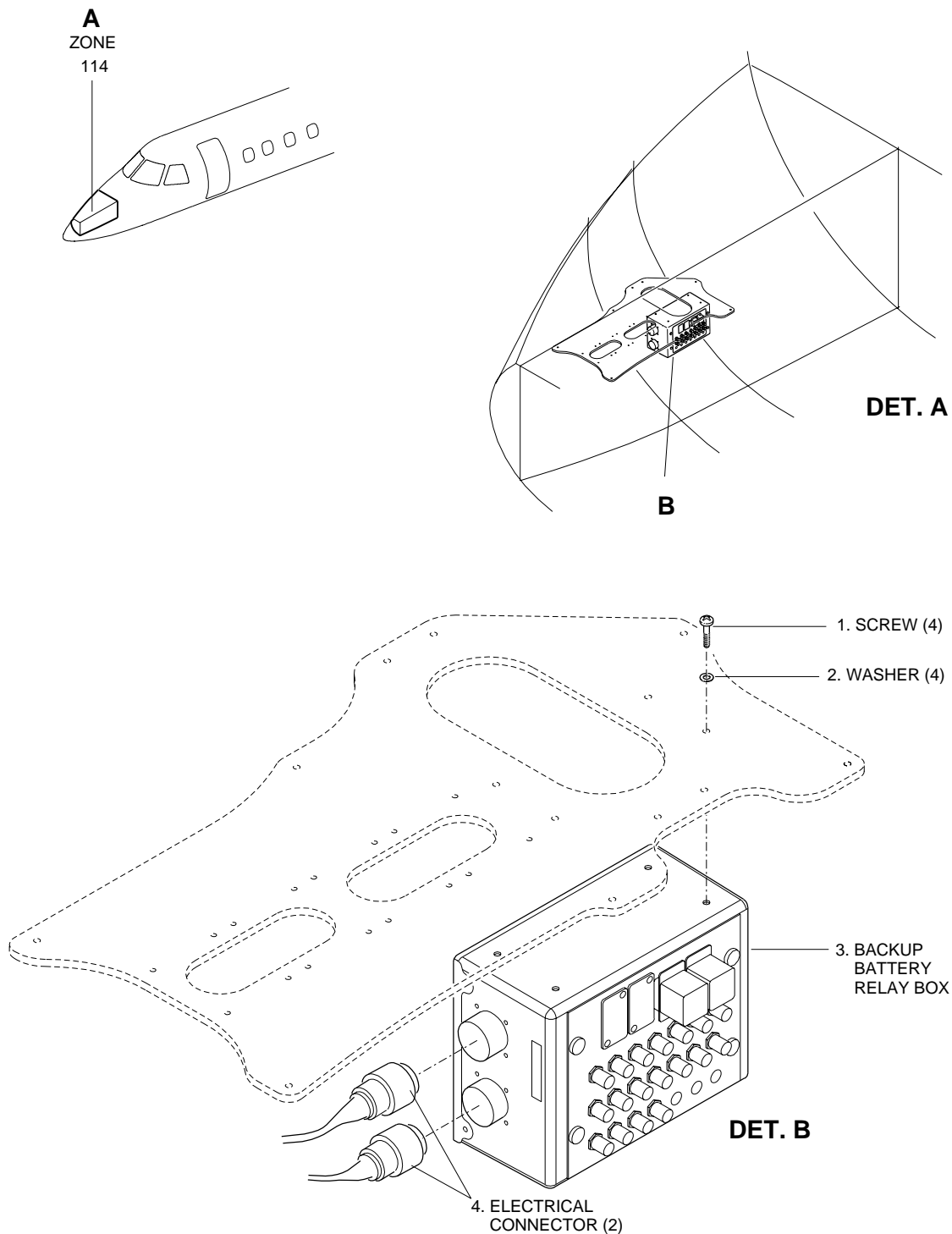
SUBTASK 020-002-A

- (1) Disconnect the two electrical connectors (4) from the backup-battery relay box (3).
- (2) Remove the four screws (1) and four washers (2) which attach the backup-battery relay box (3) to the aircraft.
- (3) Remove the backup-battery relay box (3).

EFFECTIVITY: ALL

Backup-Battery Relay Box - Removal/Installation

Figure 401



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TASK 24-35-02-400-801-A

EFFECTIVITY: ALL

3. BACKUP-BATTERY RELAY BOX - INSTALLATION

A. General

(1) This procedure gives the instructions to install the backup-battery relay box.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 24-35-00-700-801-A/500	BACK-UP BATTERY SYSTEM - OPERATIONAL TEST
AMM TASK 24-35-01-400-801-A/400	BACKUP BATTERY - INSTALLATION
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	114AZ	Forward electronic compartment
114	114BZ	Forward electronic 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	At the forward electronic compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the backup-battery relay box (3) in position.
- (2) Tighten the four screws (1) and four washers (2) which attach the backup-battery relay box (3) to the aircraft.
- (3) Connect the two electrical connectors (4) to the backup-battery relay box (3).

J. Follow-on

SUBTASK 842-002-A

- (1) Install the backup battery ([AMM TASK 24-35-01-400-801-A/400](#)).
- (2) Do the Operational Test of the backup battery system ([AMM TASK 24-35-00-700-801-A/500](#)).
- (3) 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](#)).
- (4) Close access panels 114AZ and 114BZ (AMM MPP 06-41-01/100).