



## AIRCRAFT MAINTENANCE MANUAL

### MAIN BATTERY - ADJUSTMENT/TEST

EFFECTIVITY: FOR AIRCRAFT WITH MAIN BATTERY SAFT PART NUMBER 442CH1

#### 1. General

- A. This section refers you to the publication necessary to do the Main Battery functional check.
- 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   |
|----------------------|---------------------------------|---|
| 24-36-01-700-801-A ♦ | MAIN BATTERY - FUNCTIONAL CHECK | FOR AIRCRAFT WITH<br>MAIN BATTERY SAFT<br>PART NUMBER<br>442CH1 |



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TASK 24-36-01-700-801-A

EFFECTIVITY: FOR AIRCRAFT WITH MAIN BATTERY SAFT PART NUMBER 442CH1

2. MAIN BATTERY - FUNCTIONAL CHECK

A. General

- (1) The aircraft has two main batteries installed in the same compartment.

B. References

| REFERENCE                       | DESIGNATION                            |
|---------------------------------|--|
| AMM MPP 06-41-01/100            | -                                      |
| AMM TASK 24-36-00-700-801-A/500 | MAIN BATTERY SYSTEM - OPERATIONAL TEST |
| AMM TASK 24-36-01-000-801-A/400 | MAIN BATTERY - REMOVAL                 |
| AMM TASK 24-36-01-400-801-A/400 | MAIN BATTERY - INSTALLATION            |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION            |
|------|------------|---------------------|
| 113  | 113DL      | LH forward fuselage |

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 forward fuselage |

I. Preparation

SUBTASK 841-002-A

- (1) Open access panel113DL (AMM MPP 06-41-01/100).

J. Functionally Check Main Battery ([Figure 501](#))

SUBTASK 720-002-A

- (1) Remove the main battery ([AMM TASK 24-36-01-000-801-A/400](#)).
- (2) To do the main battery functional check, refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for Nickel-Cadmium Battery, part



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number 442CH1 by SAFT, and do the procedures described in the Regular Check section of this manual.

- (3) Install the main battery ([AMM TASK 24-36-01-400-801-A/400](#)).

K. Follow-on

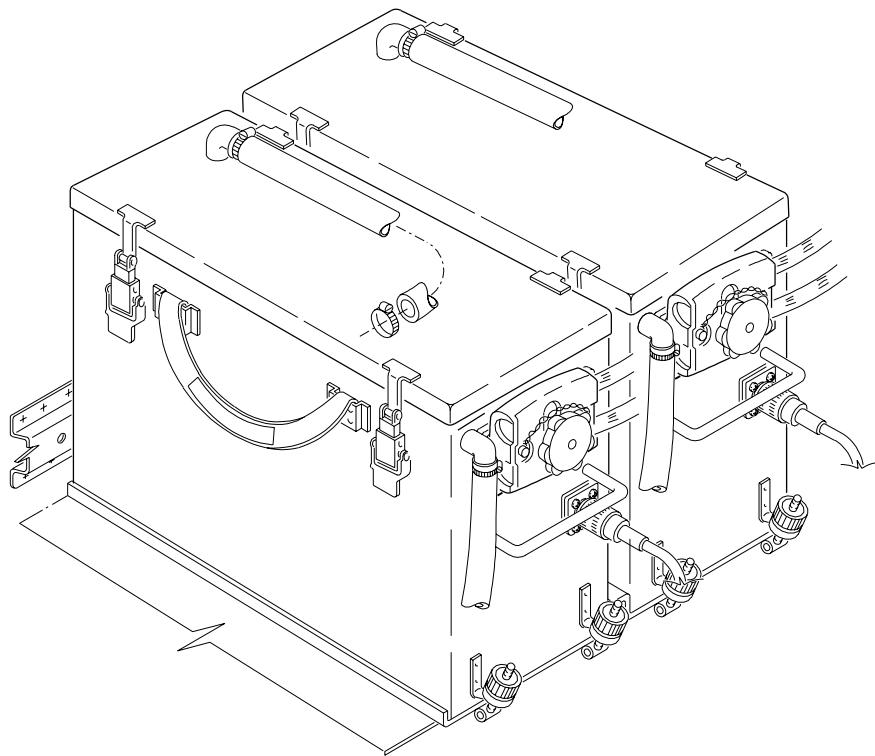
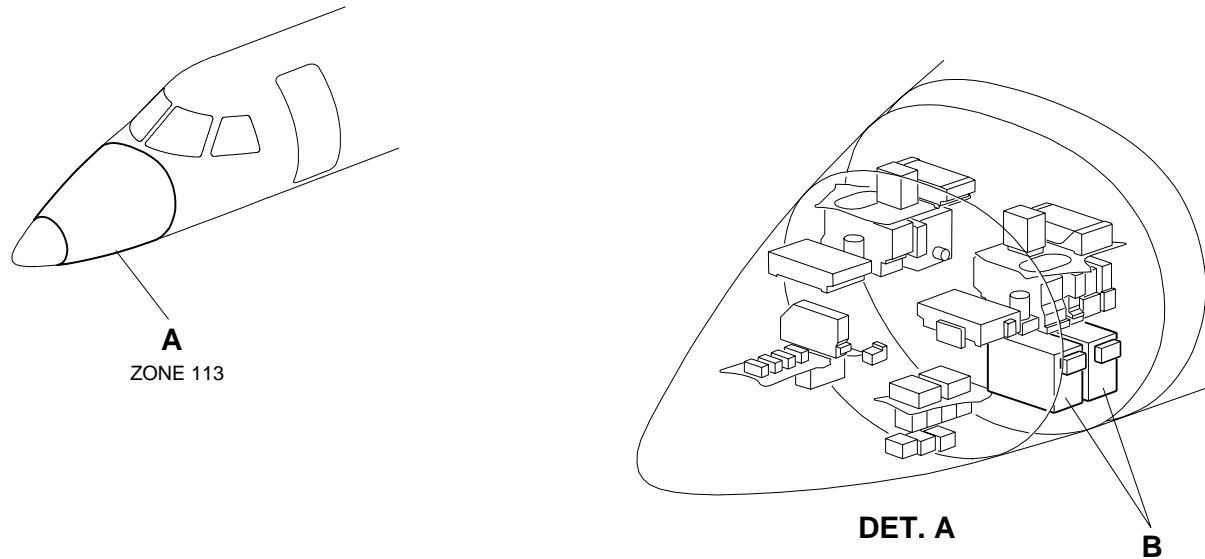
SUBTASK 842-002-A

- (1) Do the Operational Test of the Main Battery System ( [AMM TASK 24-36-00-700-801-A/500](#)).
- (2) Close access panel 113DL (AMM MPP 06-41-01/100).

**EFFECTIVITY: FOR AIRCRAFT WITH MAIN BATTERY SAFT PART NUMBER 442CH1**

Main Battery - Functional Check

Figure 501



**DET. B**  
MAIN BATTERIES

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