

## MAIN BATTERY - INSPECTION/CHECK

*EFFECTIVITY: ALL*

### 1. General

- A. This section refers you to the publication necessary for you to do the servicing of the Main Battery.
- 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
24-36-01-600-801-A ◆	MAIN BATTERY - SERVICE	ALL

TASK 24-36-01-600-801-A

EFFECTIVITY: ALL

## 2. MAIN BATTERY - SERVICE

### A. General

- (1) The aircraft has two main batteries installed in the same compartment.
- (2) The main purpose of the servicing of the main battery is to adjust the electrolyte level.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM TASK 24-36-00-700-801-A/500</a>	MAIN BATTERY SYSTEM - OPERATIONAL TEST
<a href="#">AMM TASK 24-36-01-000-801-A/400</a>	MAIN BATTERY - REMOVAL
<a href="#">AMM TASK 24-36-01-400-801-A/400</a>	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 841-004-A**

- (1) Open access panel 113DL (AMM MPP 06-41-01/100).

### J. Service Main Battery ([Figure 601](#))

**SUBTASK 610-004-A**

EFFECTIVITY: AIRCRAFT WITH MAIN BATTERY SAFT PART NUMBER 442CH1

- (1) Remove the main battery ([AMM TASK 24-36-01-000-801-A/400](#)).

- (2) Refer to the last revision of the Component Maintenance Manual with Illustrated Parts List for Nickel-Cadmium Battery, part number 442CH1 by SAFT, to service the main battery, as given in the Periodical Check section of this manual.

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

K. Service Main Battery ([Figure 601](#))

*SUBTASK 610-005-A*

*EFFECTIVITY: AIRCRAFT WITH MAIN BATTERY MARATHON TYPE BTSP-4445L, PART NUMBER 32248-001 AND 32845-001*

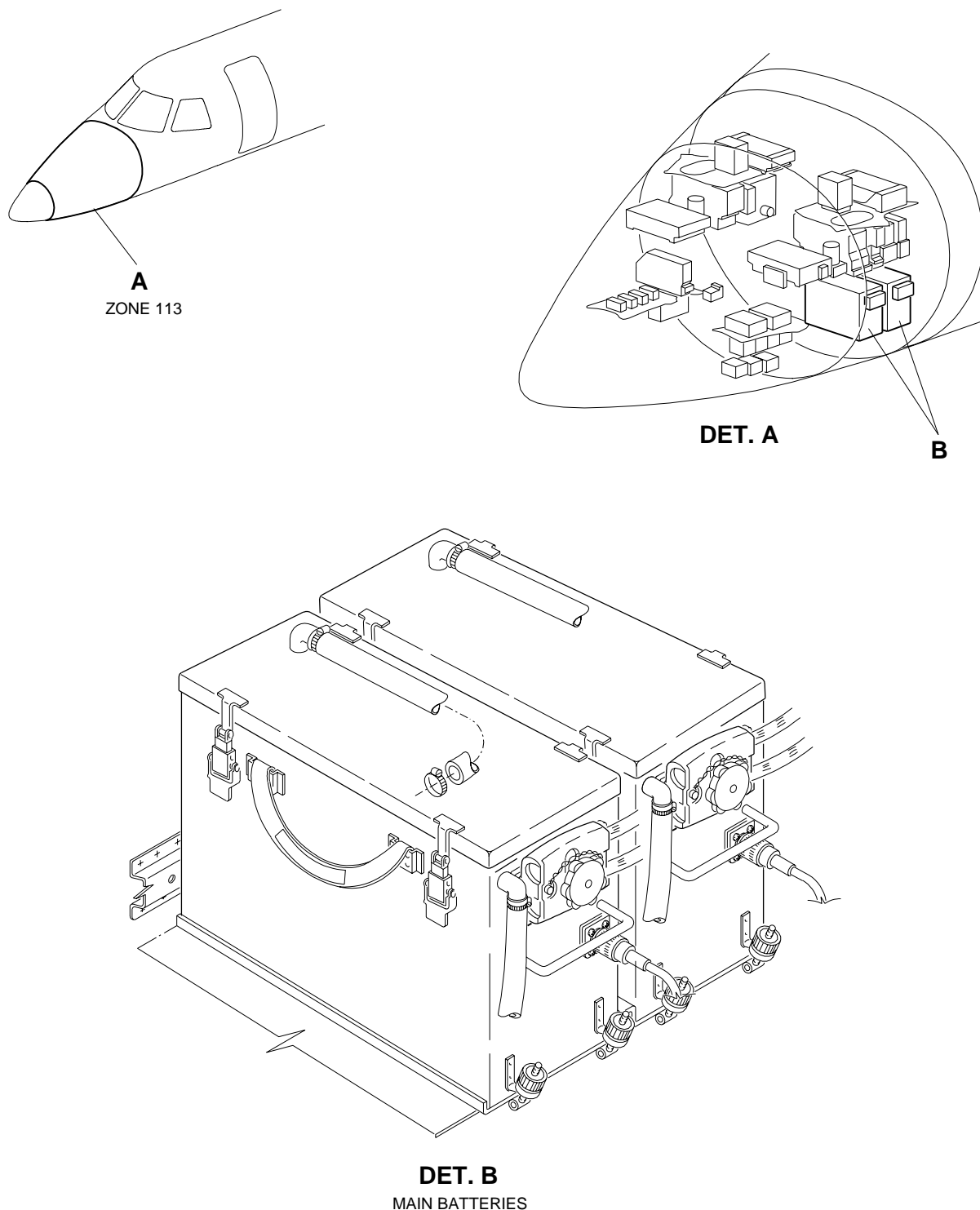
- (1) Remove the main battery ([AMM TASK 24-36-01-000-801-A/400](#)).
- (2) This item is applicable to aircraft with main battery Marathon type BTSP-4445L, part number 32248-001.
  - (a) Refer to the last revision of the Component Maintenance Manual with Illustrated Parts List for Nickel-Cadmium Battery, type BTSP-4445L, part number 32248-001 by Marathon Power Technologies Company, to service the main battery, as given in the Battery Maintenance Flow Chart of this manual (Periodical Check).
- (3) This item is applicable to aircraft with main battery Marathon, part number 32845-001.
  - (a) Refer to the last revision of the Instruction Manual for Micro Maintenance, Nickel-Cadmium Aircraft Batteries, BA-24-34-08, by Marathon Power Technologies Company, to service the main battery, as given in the Battery Maintenance Flow Chart of this manual.
- (4) Install the main battery ([AMM TASK 24-36-01-400-801-A/400](#)).

L. Follow-on

*SUBTASK 842-004-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: ALL  
Main Battery - Servicing  
Figure 601



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