



## AIRCRAFT MAINTENANCE MANUAL

### MAIN-DOOR ACTUATION-SYSTEM SPRING ACCUMULATOR - INSPECTION/CHECK

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

#### 1. General

- A. The level of hydraulic fluid in the spring accumulator must always be examined before the main door is closed manually. This procedure prevents a free fall of the door when it is opened.
- 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
52-12-04-200-801-A	SPRING-ACCUMULATOR HYDRAULIC-FLUID LEVEL - INSPECTION	AIRCRAFT WITH AIR-STAIRS DOOR



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AIRCRAFT  
MAINTENANCE MANUAL

TASK 52-12-04-200-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

2. SPRING-ACCUMULATOR HYDRAULIC-FLUID LEVEL - INSPECTION

A. General

- (1) This task gives the procedure to examine the level of the hydraulic fluid in the spring accumulator.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM SDS 52-10-00/1</a>	

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
114	114CR	Nose hydraulic 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	Hydraulic compartment

I. Preparation

SUBTASK 841-002-A

- (1) Open the airstairs door ([AMM SDS 52-10-00/1](#)).
- (2) Open access door 114CR of the nose hydraulic compartment (AMM MPP 06-41-01/100).

J. Spring-Accumulator Hydraulic-Fluid Level Indicator ([Figure 601](#))

SUBTASK 212-002-A

**CAUTION: IF YOU DO NOT OBEY THE NOTES BELOW, THE MAIN DOOR HINGE SUPPORTS AND ADJACENT STRUCTURE WILL BE VERY MUCH DAMAGED.**



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AIRCRAFT  
MAINTENANCE MANUAL

- (1) Examine the indicating rod: if it is out, it shows that the accumulator is full; if not, fill as necessary.

**NOTE:** • When the spring accumulator is full, the door can be opened automatically.

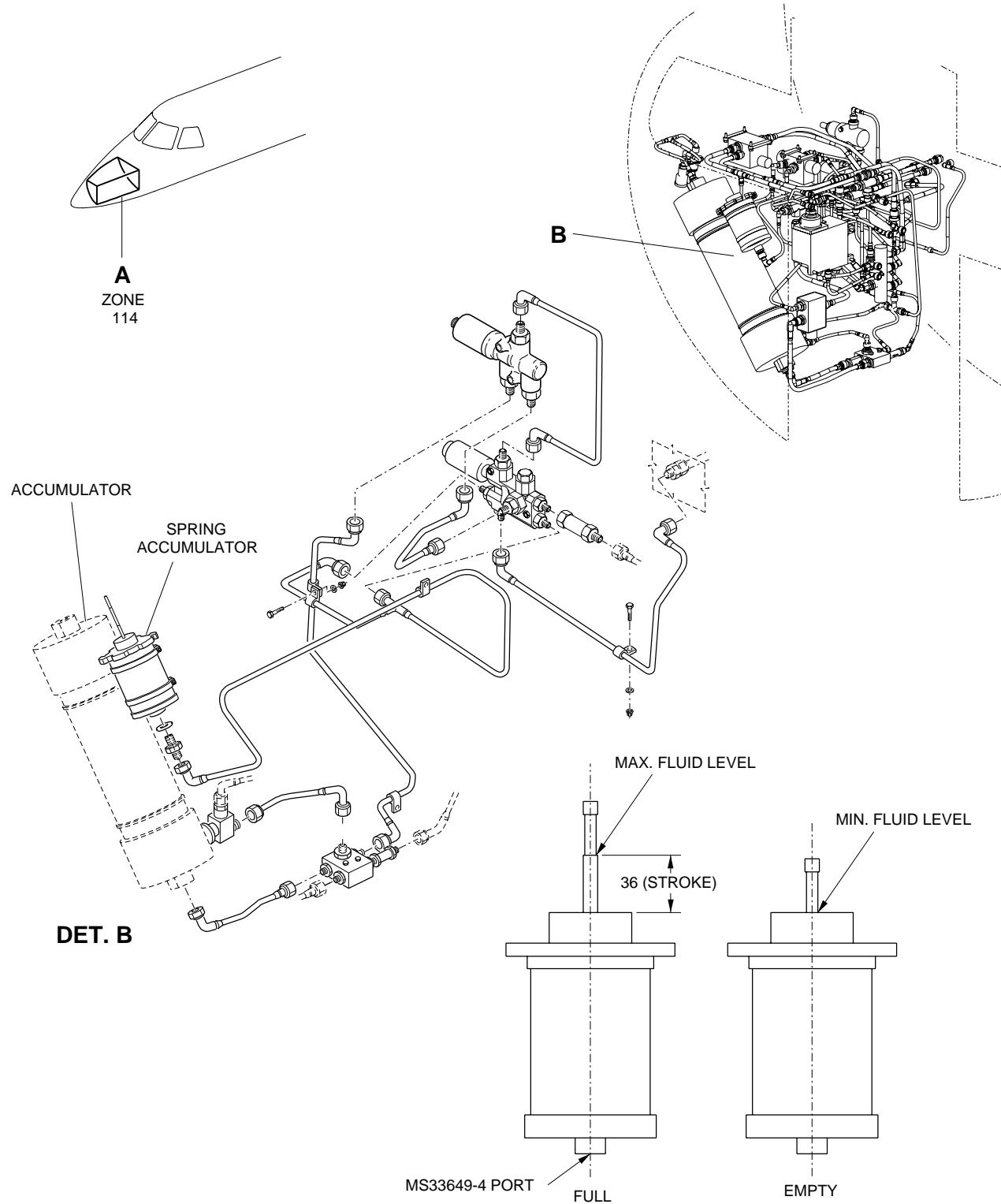
- When the spring accumulator is empty, the door can be closed manually, but it must also be opened manually.

K. Follow-on

SUBTASK 842-002-A

- (1) Close access door 114CR of the nose hydraulic compartment (AMM MPP 06-41-01/100).
- (2) Close the airstairs door ([AMM SDS 52-10-00/1](#)).

**EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR**  
**Spring-Accumulator Hydraulic-Fluid Level - Inspection**  
**Figure 601**



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