



AIRCRAFT MAINTENANCE MANUAL

MAIN-DOOR HYDRAULIC ACTUATION SYSTEM - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

1. General

- A. This section gives the procedure to deactivate and reactivate the main-door hydraulic actuation system.
- 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
52-12-00-040-801-A	MAIN-DOOR HYDRAULIC ACTUATION SYSTEM - DEACTIVATION PROCEDURE	AIRCRAFT WITH AIR-STAIRS DOOR
52-12-00-440-801-A	MAIN-DOOR HYDRAULIC ACTUATION SYSTEM - REACTIVATION PROCEDURE	AIRCRAFT WITH AIR-STAIRS DOOR



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-12-00-040-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

2. MAIN-DOOR HYDRAULIC ACTUATION SYSTEM - DEACTIVATION PROCEDURE

A. General

- (1) This task is applicable to item 52-12-00 - Main-Door Hydraulic Actuation System of the DDPM.
- (2) This task gives the procedure to deactivate the main-door hydraulic actuation system.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the main door

H. Deactivation Procedure

SUBTASK 040-002-A

- (1) It is permitted to dispatch the aircraft with the main-door hydraulic actuation system inoperative if the damping function operates normally. Do the test of the damping function as follows:

- (a) Lift the door manually up to its mid-closed position, and then let the door come down. Make sure that the door moves down slowly, with damping.

NOTE: Be careful to prevent lowering of the door without damping.

- (2) Attach a "DOOR ACTUATION INOP" placard to the door panel.
 - (3) Write in the aircraft technical logbook that you did the procedure for deactivation of the Main-Door Hydraulic Actuation System.

TASK 52-12-00-440-801-A
EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR
3. MAIN-DOOR HYDRAULIC ACTUATION SYSTEM - REACTIVATION PROCEDURE
A. General

- (1) This task is applicable to item 52-12-00 - Main-Door Hydraulic Actuation System of the DDPM.
- (2) This task gives the procedure to reactivate the main-door hydraulic actuation system.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 52-12-08-700-801-A/500	MAIN DOOR ACTUATOR - OPERATIONAL TEST
AMM TASK 52-12-08-820-801-A/500	MAIN DOOR ACTUATOR - ADJUSTMENT

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	On the main door

I. Reactivation Procedure
SUBTASK 440-002-A

- (1) Adjust the main door actuator ([AMM TASK 52-12-08-820-801-A/500](#)).
- (2) Do the operational test of the main door actuator ([AMM TASK 52-12-08-700-801-A/500](#)).
- (3) Remove the "DOOR ACTUATION INOP" placard from the door panel.
- (4) Write in the aircraft technical logbook that you did the procedure for reactivation of the Main-Door Hydraulic Actuation System.

