

## MAIN LANDING-GEAR DOOR POLYURETHANE FILM - INSPECTION/CHECK

*EFFECTIVITY: ACFT MODEL(S) EMB-135*

### 1. General

- A. This section gives the procedures to do an inspection on the polyurethane film at the doors of the main landing gears.
- 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
32-10-12-200-801-A ◆	MAIN LANDING-GEAR DOOR POLYURETHANE FILM - INSPECTION/CHECK	ACFT MODEL(S) EMB-135

TASK 32-10-12-200-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

## 2. MAIN LANDING-GEAR DOOR POLYURETHANE FILM - INSPECTION/CHECK

### A. General

- (1) This task gives the instructions to do an inspection on the polyurethane film at the doors of the main landing gears.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 32-00-01-910-801-A/200</a>	LG SAFETY PIN - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 32-00-02-910-801-A/200</a>	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
<a href="#">AMM TASK 32-10-12-000-801-A/400</a>	MAIN LANDING-GEAR DOOR POLYURETHANE FILM - REMOVAL
<a href="#">AMM TASK 32-10-12-400-801-A/400</a>	MAIN LANDING-GEAR DOOR POLYURETHANE FILM - INSTALLATION

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
722	722 RH	MLG Doors - RH
732	732 LH	MLG Doors - LH

### 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	Main landing-gear doors

### I. Preparation

SUBTASK 841-006-B

- (1) Install the safety pin of the NLG-door solenoid valve. Refer to [AMM TASK 32-00-02-910-801-A/200](#).
- (2) Make sure that the safety pins of the landing gears are installed. Refer to [AMM TASK 32-00-01-910-801-A/200](#).

J. Visual Inspection on the Main Landing-Gear Door Polyurethane Film ([Figure 601](#))

*SUBTASK 212-006-B*

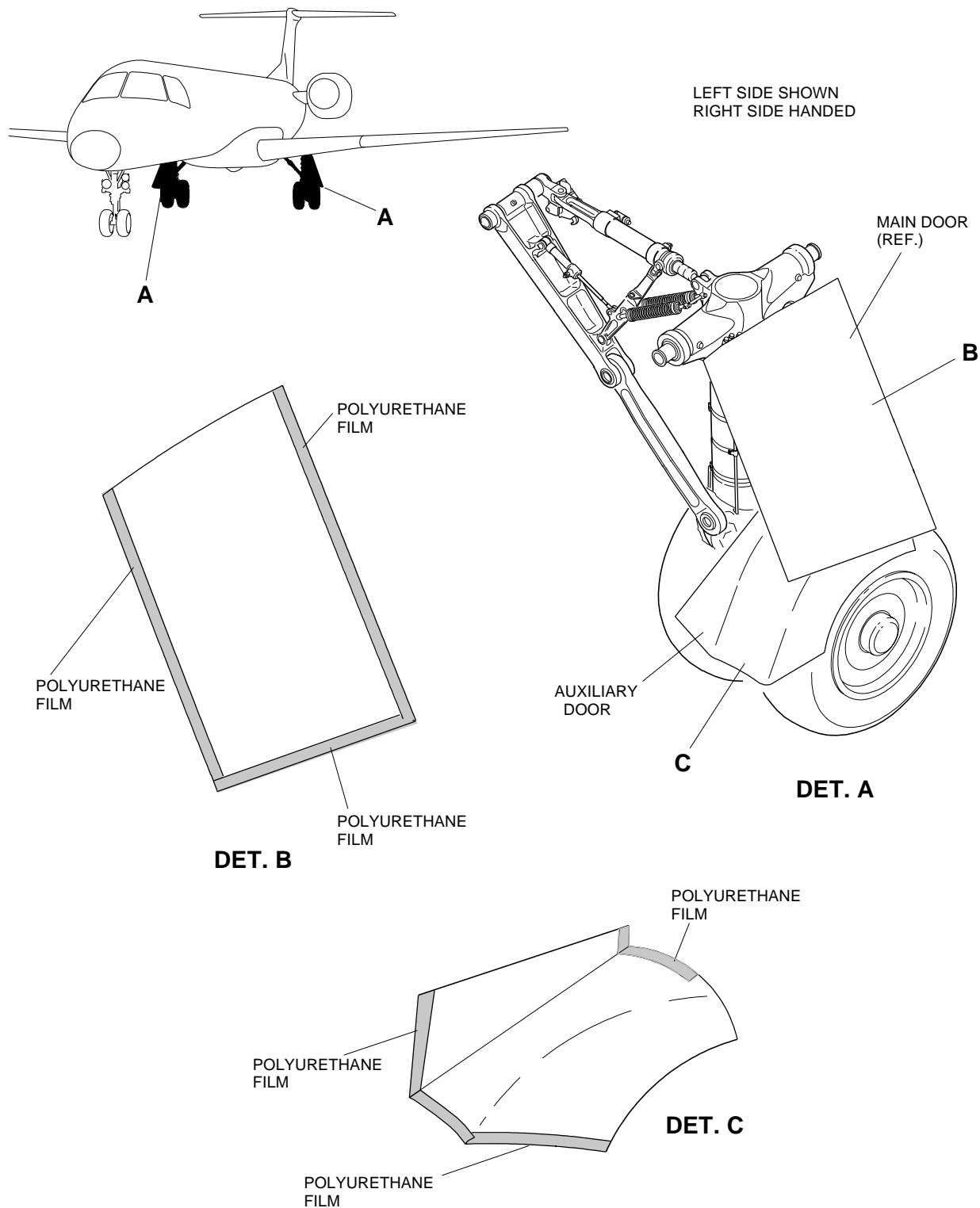
- (1) Visually examine the polyurethane films of the main landing-gear doors for erosion or small damage.
- (2) Make sure that the polyurethane film is correctly bonded to the main-landing gear doors.
- (3) If a damage is found in the main landing-gear doors, refer to [AMM TASK 32-10-12-000-801-A/400](#) and [AMM TASK 32-10-12-400-801-A/400](#) to replace the polyurethane film.

K. Follow-on

*SUBTASK 842-006-B*

- (1) Remove the safety pin of the NLG-door solenoid valve. Refer to [AMM TASK 32-00-02-910-801-A/200](#).

EFFECTIVITY: ACFT MODEL(S) EMB-135  
MLG-Door Polyurethane Film - Inspection  
Figure 601



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