

**NOSE LANDING-GEAR DOOR POLYURETHANE FILM - INSPECTION/CHECK**

*EFFECTIVITY: ACFT MODEL(S) EMB-145*

1. General

- A. This section gives the procedures to do an inspection on the polyurethane film at the doors of the nose 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
32-20-07-200-801-A ◆	NOSE LANDING-GEAR DOOR POLYURETHANE FILM - INSPECTION/CHECK	ACFT MODEL(S) EMB-145

TASK 32-20-07-200-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

## 2. NOSE 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 nose landing gears.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 29-10-00-860-802-A/200</a>	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
<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 32-20-07-000-801-A/400</a>	NOSE LANDING-GEAR DOOR POLYURETHANE FILM - REMOVAL
<a href="#">AMM TASK 32-20-07-400-801-A/400</a>	NOSE LANDING-GEAR DOOR POLYURETHANE FILM - INSTALLATION
<a href="#">S.B.145-32-0036</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
713	713 LH	NLG Doors - LH
714	714 RH	NLG Doors - RH

### 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	Nose landing-gear doors

I. Preparation

*SUBTASK 841-005-B*

- (1) On aircraft PRE-MOD. [S.B.145-32-0036](#), make sure that the pressure in hydraulic system No. 1 is fully released. Refer to [AMM TASK 29-10-00-860-802-A/200](#).
- (2) On aircraft POST-MOD. [S.B.145-32-0036](#), install the safety pin of the NLG-door solenoid valve. Refer to [AMM TASK 32-00-02-910-801-A/200](#).
- (3) Make sure that the safety pins of the nose landing gears are installed. Refer to [AMM TASK 32-00-01-910-801-A/200](#).

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

*SUBTASK 212-005-B*

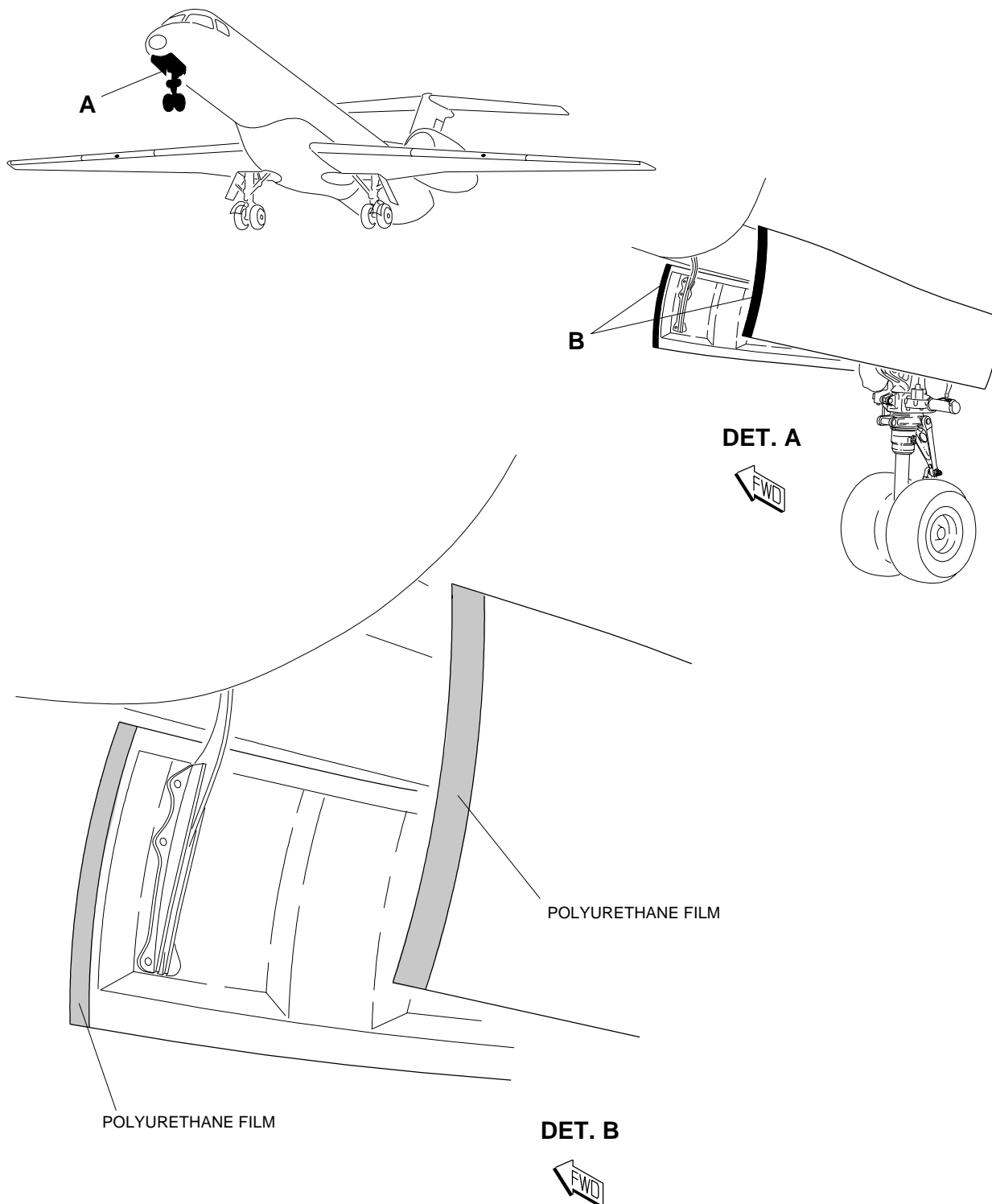
- (1) Visually examine the polyurethane films of the nose landing-gear doors for erosion or small damage.
- (2) Make sure that the polyurethane film is correctly bonded to the nose landing-gear doors.
- (3) If a damage is found in the nose landing-gear doors, refer to [AMM TASK 32-20-07-000-801-A/400](#) and [AMM TASK 32-20-07-400-801-A/400](#) to replace the polyurethane film.

K. Follow-on

*SUBTASK 842-005-B*

- (1) On aircraft POST-MOD. [S.B.145-32-0036](#), 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-145**  
**NLG-Door Polyurethane Film - Inspection**  
**Figure 601**



145AMM320499.MCE