

MAIN LANDING GEAR AND DOORS - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to do an inspection of the Main Landing Gear (MLG) doors for general condition.
- 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
32-10-00-200-801-A ♦	MLG DOORS - INSPECTION	ALL

TASK 32-10-00-200-801-A

EFFECTIVITY: ALL

2. MLG DOORS - INSPECTION

A. General

- (1) This inspection procedure is applicable to the MAIN and AUXILIARY doors of the LH and RH MLG.

B. References

REFERENCE	DESIGNATION
AMM TASK 32-00-01-910-801-A/200	LG SAFETY PIN - INSTALLATION AND REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
721	721 RH	MLG Doors - RH
722	722 RH	MLG Doors - RH
731	731 LH	MLG Doors - LH
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	LH and RH MLG

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that landing gear safety pins are installed on MLGs ([AMM TASK 32-00-01-910-801-A/200](#)).

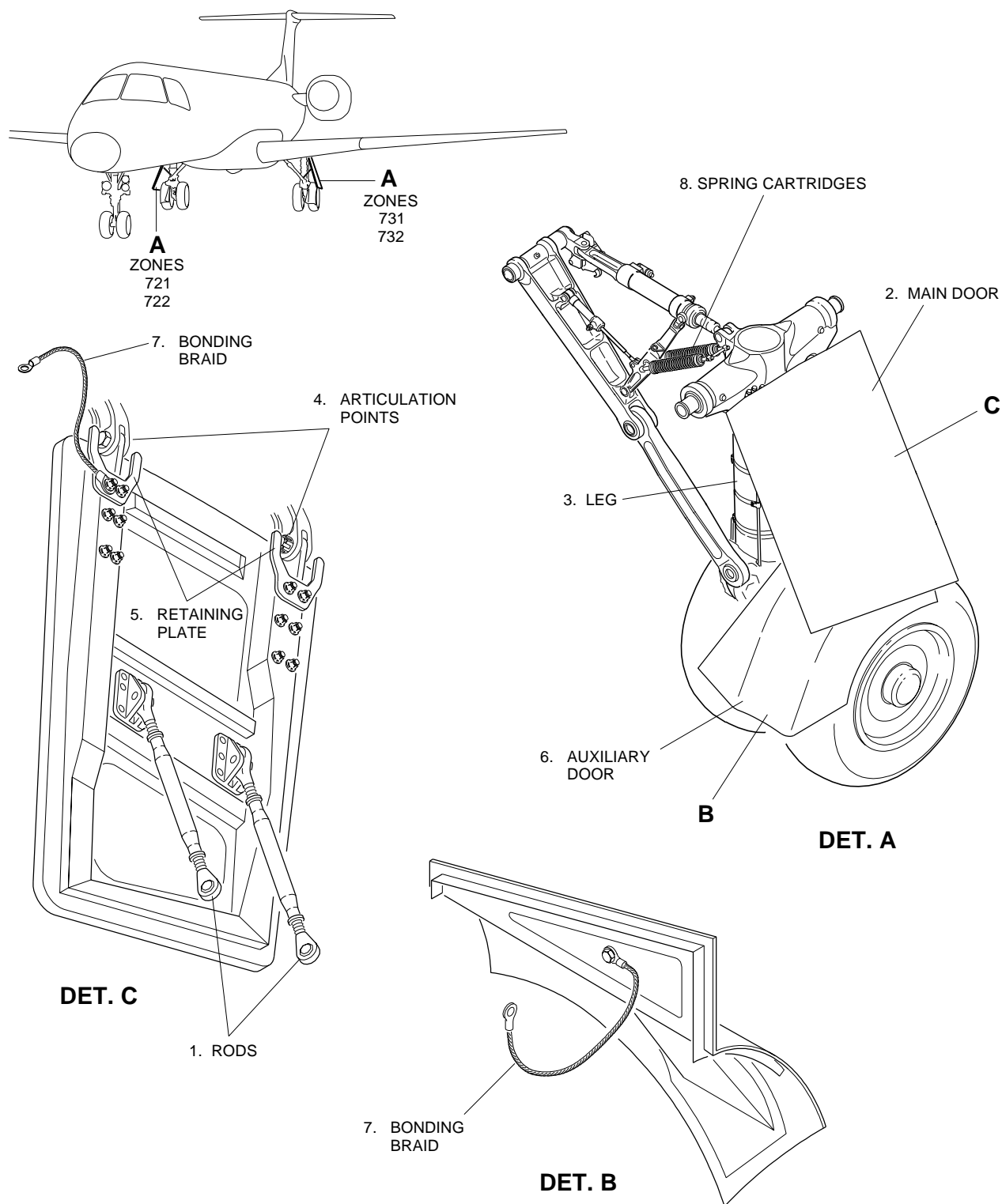
J. Visually Check Main Landing Gear, Including Doors and Spring Cartridges ([Figure 601](#))

SUBTASK 211-002-A

- (1) Inspect the rods (1) that connect the MAIN door (2) to the MLG leg (3) for general condition and attachment points.

- (2) Inspect the upper articulation points (4) of the MAIN door (2) for general condition.
- (3) Inspect the bolt retaining plates (5) at the upper articulation points (4) of the MAIN door (2) for general condition.
- (4) Inspect the AUXILIARY door (6) for general condition.
- (5) Inspect the MAIN (2) and AUXILIARY (6) doors for backlash.
- (6) Inspect the bonding braids (7) of the MAIN and AUXILIARY doors for general condition.
- (7) Inspect the spring cartridges (8) for general conditions and make sure that the spring is not broken and that the spring attachment points are not damaged.

EFFECTIVITY: ALL
MLG Doors - Inspection
Figure 601



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