



AIRCRAFT MAINTENANCE MANUAL

TRAILING ARM CARDAN OF THE MAIN LANDING GEAR - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to inspect the trailing arm cardan of the shock absorber on the Main Landing Gear.
- 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
32-10-09-200-801-A	TRAILING ARM CARDAN OF THE MAIN LANDING GEAR - INSPECTION	ALL



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TASK 32-10-09-200-801-A

EFFECTIVITY: ALL

2. TRAILING ARM CARDAN OF THE MAIN LANDING GEAR - INSPECTION

A. General

- (1) This task gives the procedures to inspect the trailing arm cardan of the shock absorber on the Main Landing Gear.

B. References

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

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Flash light	To make the inspection	
Commercially available	Magnifying glass	To make the inspection	

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
ASTM D-740	Methyl Ethyl Ketone (MEK)	
Commercially available	Soft lint-free cloth	To clean the area

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	MLG

I. Preparation

SUBTASK 841-002-A

- (1) Install the main landing gear safety pin ([AMM TASK 32-00-01-910-801-A/200](#)).
- (2) Clean the area to be inspected with a cloth soaked in Methyl Ethyl Ketone.



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J. Inspection of the Trailing Arm Cardan of the Main Landing Gear ([Figure 601](#))

SUBTASK 211-002-A

- (1) Use a flash light and a magnifying glass to make a detailed visual inspection on the trailing arm cardan of the Main Landing Gear for cracks. Refer to [Figure 601](#).

K. Follow-on

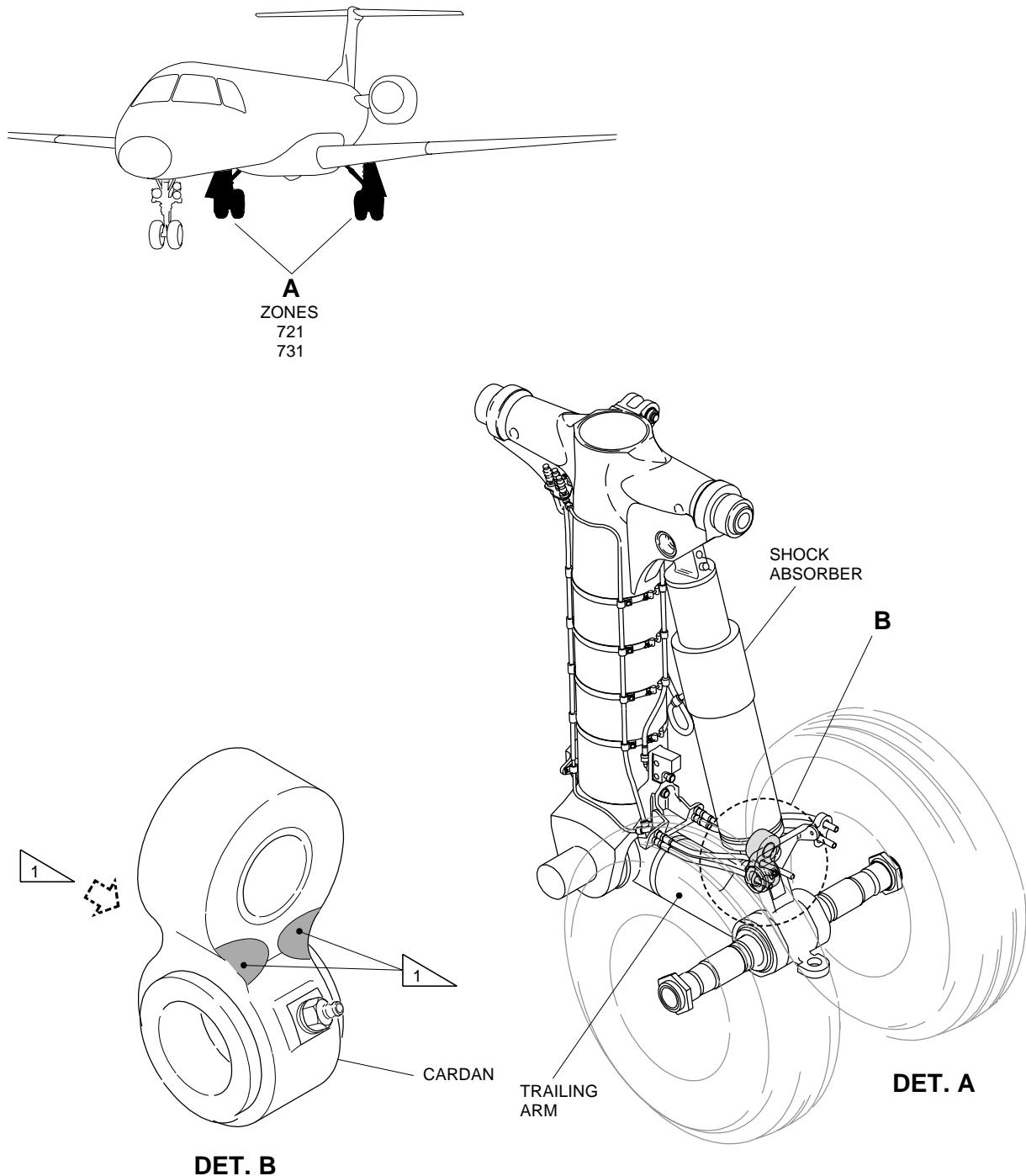
SUBTASK 842-002-A

- (1) Remove the landing gear safety pin ([AMM TASK 32-00-01-910-801-A/200](#)).

EFFECTIVITY: ALL

Trailing Arm Cardan of the MLG - Inspection

Figure 601



 INSPECT THIS AREA WITH MAGNIFYING GLASS

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