



AIRCRAFT MAINTENANCE MANUAL

VOR/LOC ANTENNA - INSPECTION/CHECK

EFFECTIVITY: AIRCRAFT WITH CAT III CONFIGURATION

1. General

- A. This section gives the procedures to do a visual inspection on the VOR/LOC Antenna.
- B. A General Visual Inspection (GVI) is a visual examination of an interior or exterior area, installation or assembly to find obvious damage, failure, or irregular conditions.
- C. 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
34-32-03-200-801-A ♦	VOR/LOC ANTENNA - INSPECTION	AIRCRAFT WITH CAT III CONFIGURATION



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 34-32-03-200-801-A

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2. VOR/LOC ANTENNA - INSPECTION

A. General

- (1) This task gives the procedures for the general visual inspection of the VOR/LOC Antenna.

B. References

REFERENCE	DESIGNATION
AMM TASK 34-32-03-000-801-A/400	VOR/LOC ANTENNA - REMOVAL
AMM TASK 34-32-03-400-801-A/400	VOR/LOC ANTENNA - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
324	324DL	Vertical stabilizer
325	325KR	Vertical stabilizer

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	On the aircraft

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.

J. Inspect (General Visual) VOR/LOC Antenna ([Figure 601](#))

SUBTASK 212-002-A

- (1) Examine the VOR/LOC Antenna for damage.

- (a) If there is damage, replace the VOR/LOC Antenna, as follows:

- Remove the damaged VOR/LOC Antenna ([AMM TASK 34-32-03-000-801-A/400](#)).



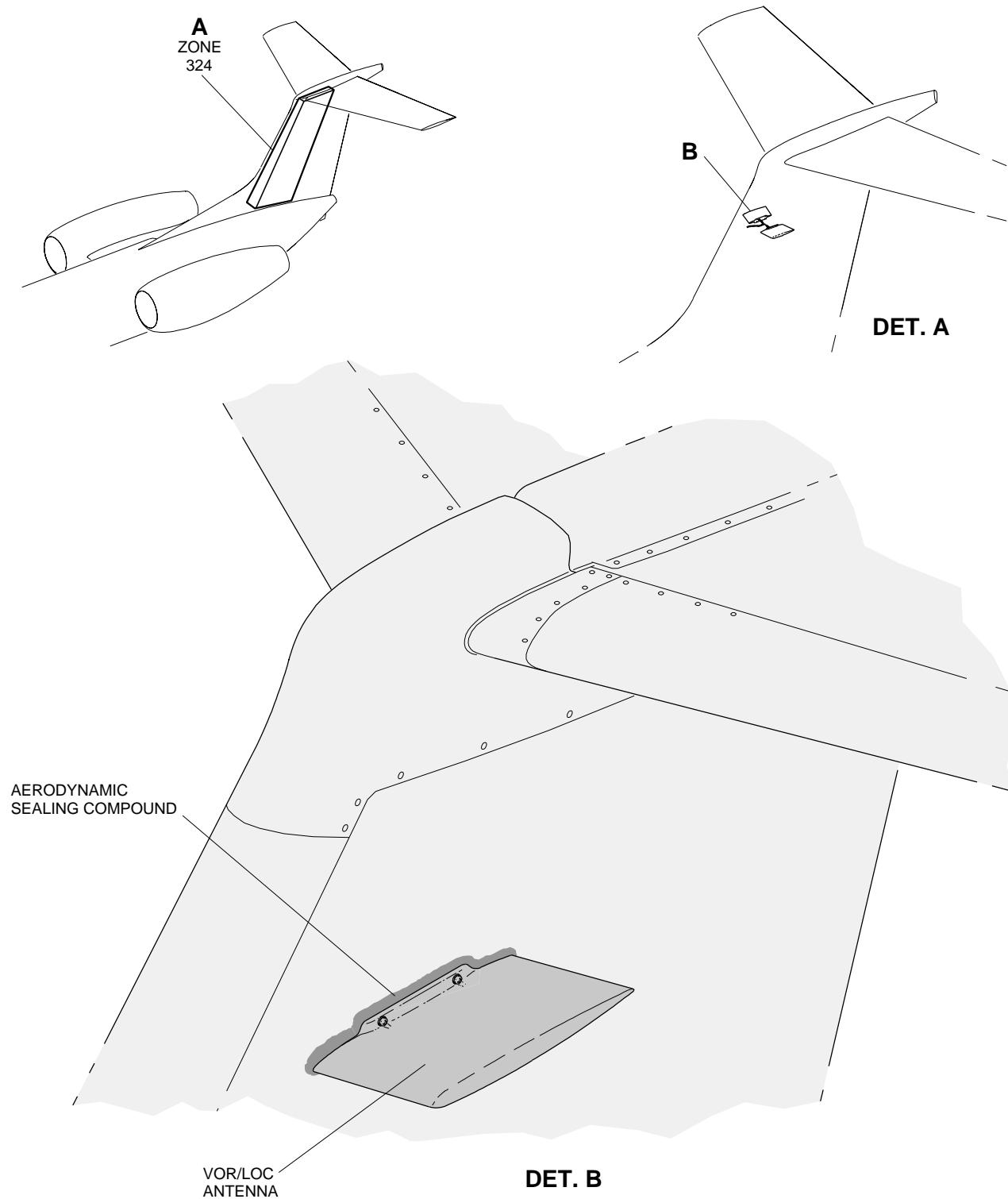
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- Install a new VOR/LOC Antenna ([AMM TASK 34-32-03-400-801-A/400](#)).
- (2) Examine the VOR/LOC Antenna for cracks.
- (a) If there is cracks, replace the VOR/LOC Antenna, as follows:
 - Remove the VOR/LOC Antenna with cracks ([AMM TASK 34-32-03-000-801-A/400](#)).
 - Install a new VOR/LOC Antenna ([AMM TASK 34-32-03-400-801-A/400](#)).
- (3) Examine the VOR/LOC Antenna for correct attachment.
- (a) If the VOR/LOC Antenna is not correctly attached, remove and install the VOR/LOC Antenna, as follows:
 - Remove the VOR/LOC Antenna ([AMM TASK 34-32-03-000-801-A/400](#)).
 - Install the VOR/LOC Antenna ([AMM TASK 34-32-03-400-801-A/400](#)).
- (4) Examine the VOR/LOC Antenna for condition of the Aerodynamic sealing compound.
- (a) If the condition of the Aerodynamic sealing compound is not good, remove and install the VOR/LOC Antenna as follows:
 - Remove the VOR/LOC Antenna ([AMM TASK 34-32-03-000-801-A/400](#)).
 - Install the VOR/LOC Antenna ([AMM TASK 34-32-03-400-801-A/400](#)).

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Visual Inspection

Figure 601



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