



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

**LATERAL WING-TO-FUSELAGE FAIRING - INTERNAL - INSPECTION/CHECK**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of lateral wing-to-fuselage fairing for general condition.
- B. Related Zones: 194/195.
- C. (Applicable to EMB-145 (ALL) models) Zone Boundaries: STA X = 13601.0 thru STA X = 16783.5.  
(Applicable to EMB-135 (ALL) models) Zone Boundaries: STA X = 11595.0 thru STA X = 14777.5.
- D. 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
05-30-18-200-801-A	LATERAL WING-TO-FUSELAGE FAIRING - INTERNAL GENERAL VISUAL INSPEC- TION	ALL



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TASK 05-30-18-200-801-A

EFFECTIVITY: ALL

2. LATERAL WING-TO-FUSELAGE FAIRING - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do the internal general visual inspection (GVI) of lateral wing-to-fuselage fairing, at zones 194/195, within a touching distance of the items examined.
- (2) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 53-04-20-000-801-A/400	LATERAL WING-TO-FUSELAGE FAIRING - REMOVAL
AMM TASK 53-04-20-400-801-A/400	LATERAL WING-TO-FUSELAGE FAIRING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
194	194ER	Lateral wing-to-fuselage fairing
195	195EL	Lateral wing-to-fuselage fairing

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Flashlight	To make the inspection of the area easier	

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	Lateral wing-to-fuselage fairing



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I. Preparation

SUBTASK 841-002-A

- (1) Remove the lateral wing-to-fuselage fairing 194ER and 195EL (AMM MPP 06-41-01/100) ([AMM TASK 53-04-20-000-801-A/400](#)).

J. Internal General Visual Inspection ([Figure 601](#))

SUBTASK 212-002-A

- (1) Examine the interior of the zone for loose screws, washers, connections, skin deformation, nicks, cracks, dents, delaminations, sealant condition, scratches, erosion, and deteriorated protective treatment ([Figure 601](#)).

K. Follow-on

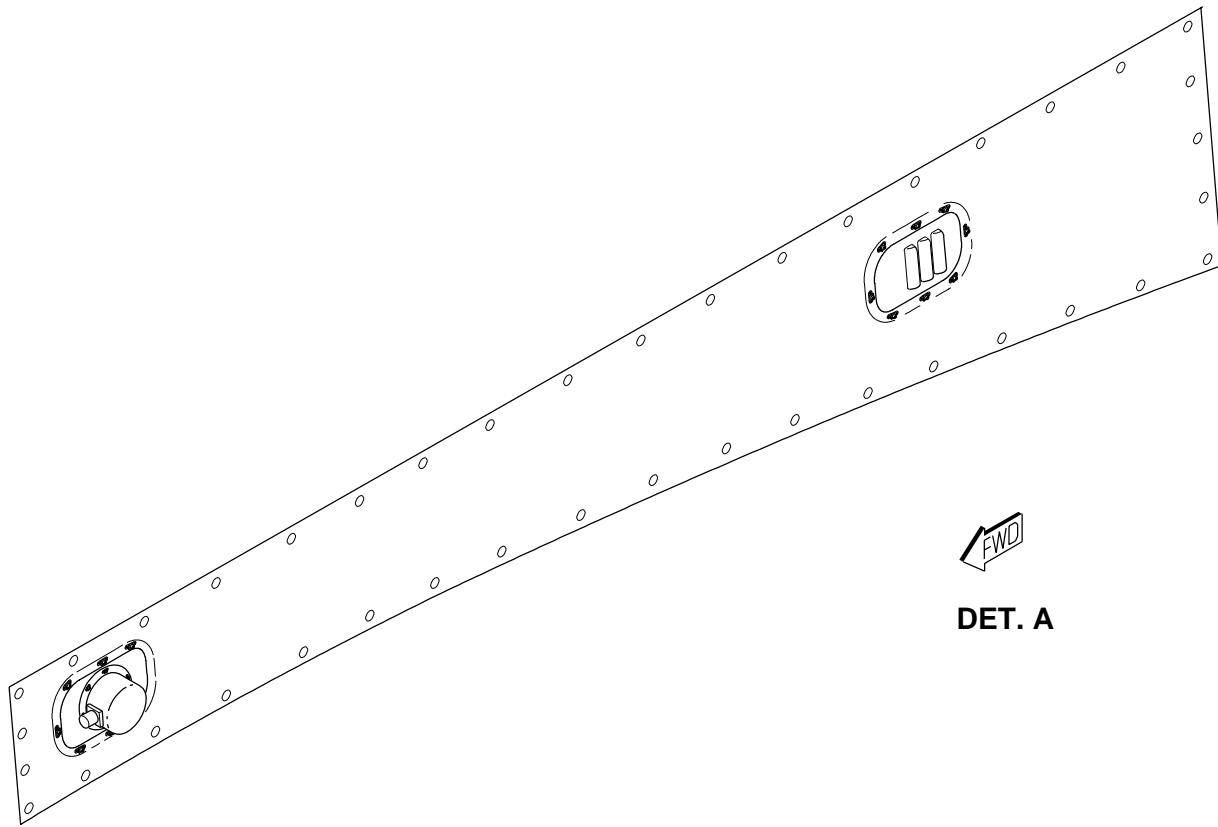
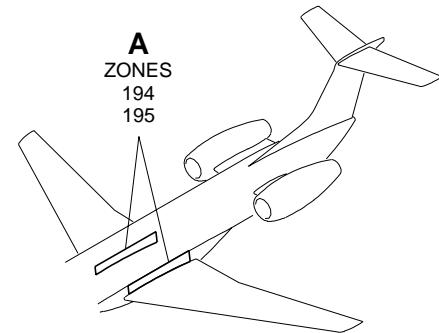
SUBTASK 842-002-A

- (1) Install the lateral wing-to-fuselage fairing 194ER and 195EL (AMM MPP 06-41-01/100) ([AMM TASK 53-04-20-400-801-A/400](#)).

**EFFECTIVITY: ALL**

Lateral Wing-to-Fuselage Fairing - Internal General Visual Inspection

Figure 601



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