



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

REAR WING-TO-FUSELAGE FAIRING - INTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of rear wing-to-fuselage fairing for general condition.
- B. Related Zone: 193.
- C. (Applicable to EMB-145 (ALL) models) Zone Boundaries: STA X = 16783.5 thru STA X = 20230.0.
(Applicable to EMB-135 (ALL) models) Zone Boundaries: STA X = 14777.5 thru STA X = 18320.8.
- 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
05-30-16-200-801-A	REAR WING-TO-FUSELAGE FAIRING - INTERNAL GENERAL VISUAL INSPEC- TION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 05-30-16-200-801-A

EFFECTIVITY: ALL

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

A. General

- (1) This task gives instructions to do the internal general visual inspection (GVI) of rear wing-to-fuselage fairing, at zone 193, 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 53-04-30-000-801-A/400	-
AMM TASK 53-04-30-400-801-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193ABB	Rear 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	Rear wing-to-fuselage fairing

I. Preparation

SUBTASK 841-002-A

- (1) Remove the rear wing-to-fuselage fairing 193ABB (AMM MPP 06-41-01/100) (AMM TASK 53-04-30-000-801-A/400).



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

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

SUBTASK 212-002-A

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

K. Follow-on

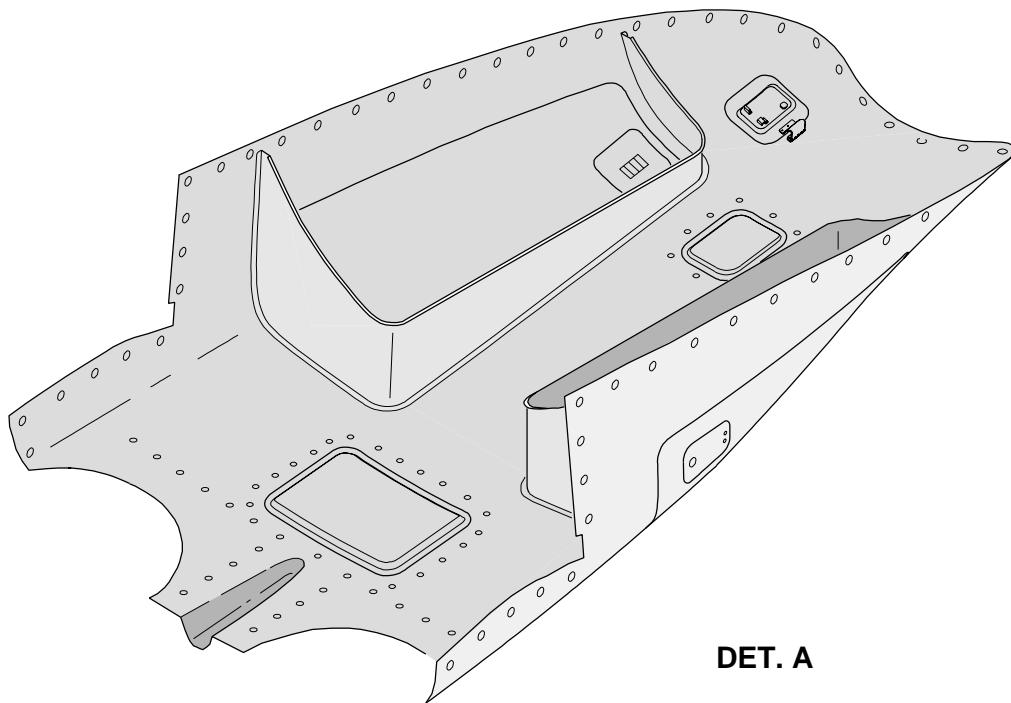
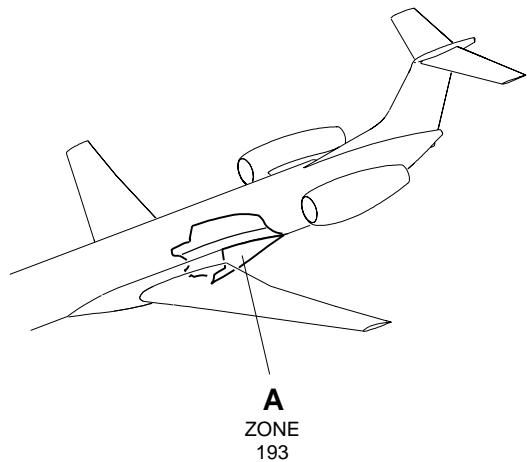
SUBTASK 842-002-A

- (1) Install the rear wing-to-fuselage fairing 193ABB (AMM MPP 06-41-01/100) (AMM TASK 53-04-30-400-801-A/400).

EFFECTIVITY: ALL

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

Figure 601



145AMM050251.MCE