



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

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

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of center wing-to-fuselage fairing for general condition.
- B. Related Zone: 192.
- 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
05-30-14-200-801-A	CENTER WING-TO-FUSELAGE FAIRING - INTERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-30-14-200-801-A

EFFECTIVITY: ALL

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

A. General

- (1) This task gives instructions to do the internal general visual inspection (GVI) of center wing-to-fuselage fairing, at zone 192, 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 28-41-00-200-801-A/600	-
AMM TASK 53-04-10-000-801-A/400	CENTER WING-TO-FUSELAGE FAIRING - REMOVAL
AMM TASK 53-04-10-400-801-A/400	CENTER WING-TO-FUSELAGE FAIRING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
192	192LB	Center 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	Center wing-to-fuselage fairing

I. Preparation

SUBTASK 841-002-A

- (1) Remove the center wing-to-fuselage fairing 192LB (AMM MPP 06-41-01/100) ([AMM TASK 53-04-10-000-801-A/400](#)).



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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, drain, skin deformation, nicks, cracks, dents, delaminations, sealant condition, scratches, erosion, and deteriorated protective treatment ([Figure 601](#)).

K. Follow-on

SUBTASK 842-002-A

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

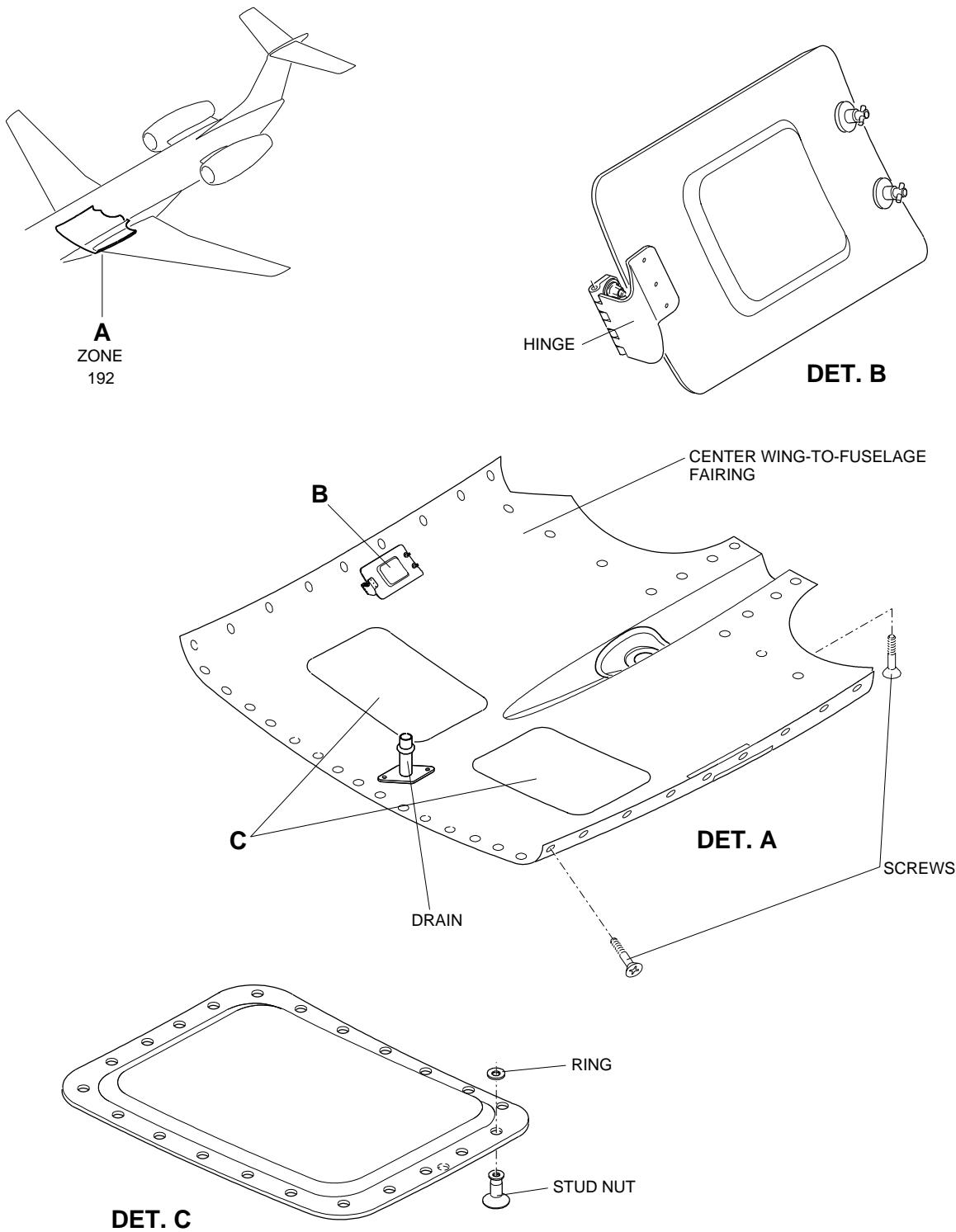
NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Aircraft Maintenance Program.

- (2) Install the center wing-to-fuselage fairing 192LB (AMM MPP 06-41-01/100) ([AMM TASK 53-04-10-400-801-A/400](#)).

EFFECTIVITY: ALL

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

Figure 601



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