



AIRCRAFT  
MAINTENANCE MANUAL

**FORWARD FUSELAGE I - ELECTRONIC COMPARTMENT - EXTERNAL - INSPECTION/CHECK**

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of forward fuselage I - electronic compartment for general condition.
- B. Related Zones: 213/214.
- C. Zone Boundaries: STA X = 600.0 thru STA X = 2364.0.
- 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
05-20-06-200-801-A ♦	FORWARD FUSELAGE I - ELECTRONIC COMPARTMENT - EXTERNAL GENERAL VISUAL INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 05-20-06-200-801-A

EFFECTIVITY: ALL

2. FORWARD FUSELAGE I - ELECTRONIC COMPARTMENT - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SRMD Zonal Task 53-Z213-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of forward fuselage I, at zones 213/214, within a touching distance of the items examined.
- (3) The function of the external general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM TASK 12-22-00-600-801-A/300	LIGHT DIRT - SERVICING
AMM TASK 12-22-00-600-802-A/300	HEAVY DIRT - SERVICING

C. Zones and Accesses

Not Applicable

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	Forward fuselage I - electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the following CB's and attach a DO-NOT-CLOSE tag to them: PITOT/STATIC HEATING 1, PITOT/STATIC HEATING 2, TAT 2 SENSOR HEATING.
- (2) If necessary, clean the inspection area ([AMM TASK 12-22-00-600-801-A/300](#)) or ([AMM TASK 12-22-00-600-802-A/300](#)).



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

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

SUBTASK 212-002-A

**WARNING: DO NOT TOUCH THE PITOT AND TAT SENSORS IMMEDIATELY AFTER THE SYSTEM IS TURNED OFF. THE HIGH TEMPERATURE CAN CAUSE INJURY TO PERSONS.**

- (1) Examine the fuselage zone for loose rivets, skin deformation, sealant poor condition, scratches, nicks, cracks, dents, painting bad condition, erosion, corrosion, and deteriorated protective treatment.
- (2) Examine the fuselage skin panel at stringers and frames/bulkheads and splices for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (3) Examine the fuselage skin longitudinal and circumferential splices for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (4) Examine the pitot static and TAT sensor for loose screws and washers, nicks, cracks, dents, scratches, gouges, erosion, corrosion and sealant poor condition ([Figure 601](#)).

K. Follow-on

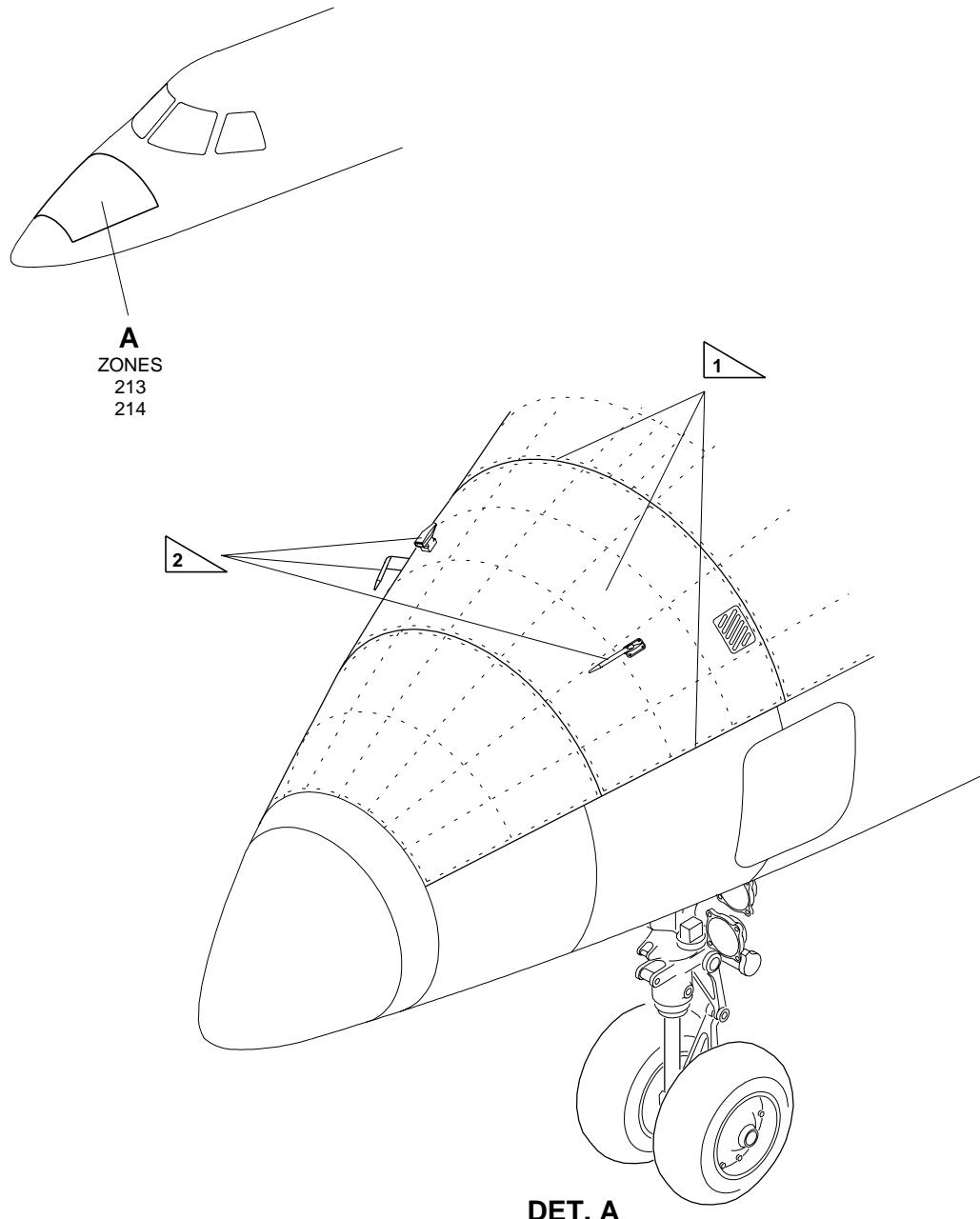
SUBTASK 842-002-A

- (1) On the circuit breaker panel, remove the DO-NOT CLOSE tag from the following circuit breakers and close them: PITOT/STATIC HEATING 1, PITOT/STATIC HEATING 2, TAT 2 SENSOR HEATING.

**EFFECTIVITY: ALL**

Forward Fuselage I - Electronic Compartment - External General Visual Inspection

Figure 601



EXTERNALLY INSPECT THE FUSELAGE SKIN PANEL AT STRINGERS, FRAMES/BULKHEADS  
AND PRESSURE BULKHEAD, FUSELAGE SKIN LONGITUDINAL AND CIRCUMFERENTIAL SPLICES



EXTERNALLY INSPECT THE PITOT STATIC AND TAT SENSOR

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