



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

PRESSURE BULKHEAD AND BAGGAGE COMPARTMENT LH/RH SIDES - INTERNAL - INSPECTION/ CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the pressure bulkhead, pressurized area side, for general condition.
- B. Related Zones: 275/276.
- C. (Applicable to EMB-145 () models) Zone Boundaries: STA X = 25581.0.
(Applicable to EMB-135 () models) Zone Boundaries: STA X = 22041.0.
- 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
05-20-41-200-801-A ♦	PRESSURE BULKHEAD - PRESSURIZED AREA SIDE - INTERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-20-41-200-801-A

EFFECTIVITY: ALL

2. PRESSURE BULKHEAD - PRESSURIZED AREA SIDE - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives instructions to do SMRD Zonal Task 53-Z275-214-001-A00.
- (3) You must do the internal general visual inspection (GVI) of rear fuselage I, at zones 275/276, within a touching distance of the items examined.
- (4) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (5) Apart from any specific targets defined in the Zonal Inspection task, a General Visual Inspection (GVI) must be conducted of the entire zone specified and includes all installations, components and structures. Refer to AMM Introduction for zonal inspection criteria.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
WM 20-22-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear Fuselage, RH side

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

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 fuselage I - pressure bulkhead



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I. Preparation

SUBTASK 841-002-A

- (1) Put the ladder in position.
- (2) Open the access door 272DR (AMM MPP 06-41-01/100).

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

SUBTASK 212-002-A

- (1) Examine the interior of the zone for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment at the rear pressure bulkhead ([Figure 601](#)).
- (2) Examine the EWIS components for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

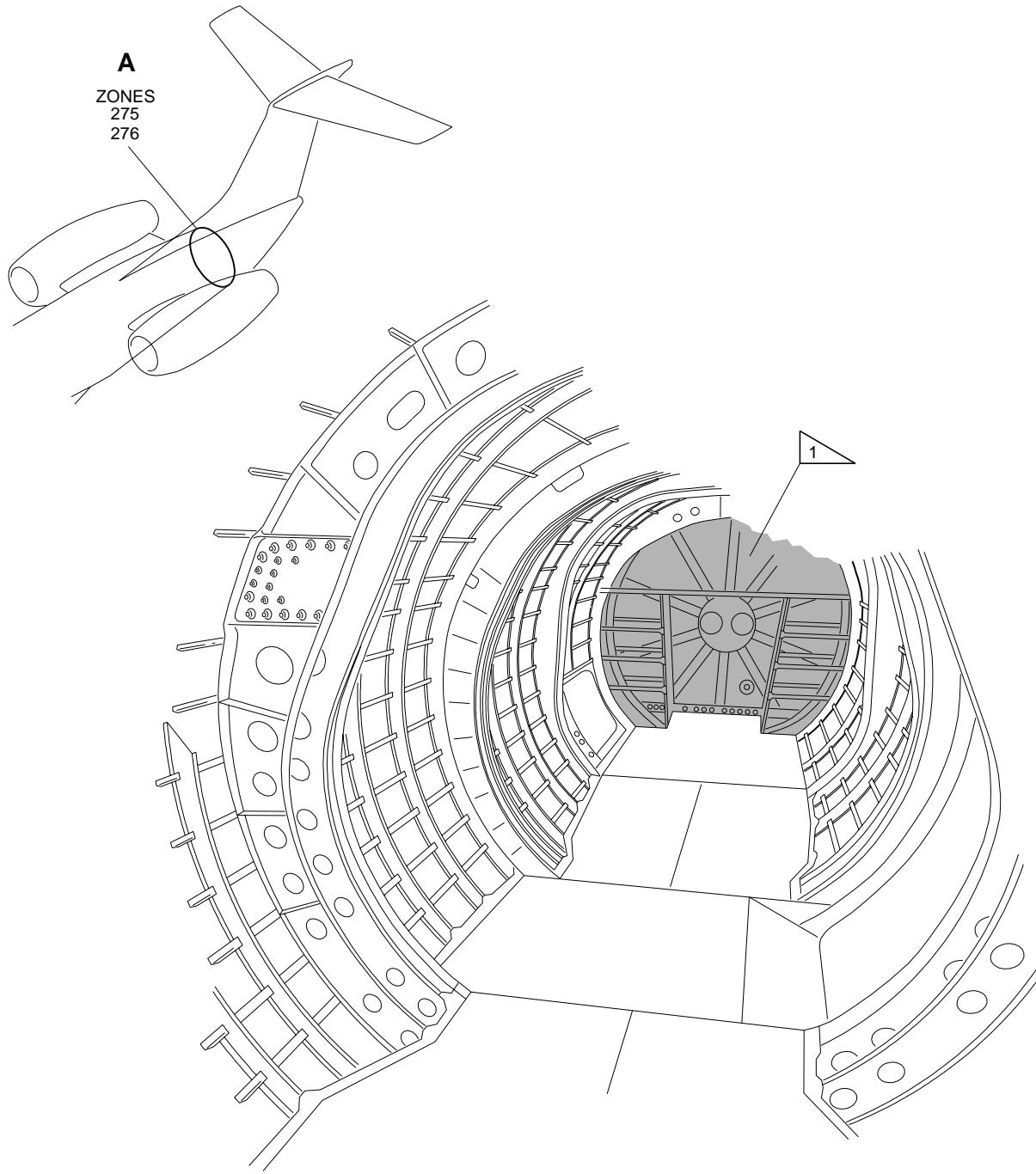
SUBTASK 842-002-A

- (1) Close the access door 272DR (AMM MPP 06-41-01/100).
- (2) Remove the ladder.

EFFECTIVITY:: ALL

Pressure Bulkhead at Pressurized Area Side - Internal General Visual Inspection

Figure 601



DET. A



1 INTERNALLY INSPECT FUSELAGE MACHINED BULKHEAD.

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