



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

FORWARD FUSELAGE I RH SIDE - INTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of forward fuselage I RH side for general condition.
- B. Related Zones: 114.
- 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
05-20-05-200-801-A ♦	FORWARD FUSELAGE I RH SIDE - INTERNAL GENERAL VISUAL INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

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

EFFECTIVITY: ALL

2. FORWARD FUSELAGE I RH SIDE - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives instructions to do SRMD Zonal Task 53-Z114-214-001-A00.
- (3) You must do the internal general visual inspection (GVI) of forward fuselage I, at zone 114, 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	-
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-000-802-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
AMM TASK 25-81-01-400-802-A/400	-
WM 20-22-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
114	114CR	Forward Fuselage I RH Side

D. Tools and Equipment

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

E. Auxiliary Items

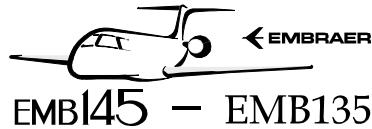
Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward Fuselage I RH Side

I. Preparation ([Figure 601](#))

SUBTASK 841-002-A

- (1) Put the ladder in position.
- (2) Open access door 114CR (AMM MPP 06-41-01/100).
- (3) Remove thermoacoustic insulation pads, at zone 114 (AMM TASK 25-81-01-000-801-A/400) or (AMM TASK 25-81-01-000-802-A/400) as applicable.

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

SUBTASK 212-002-A

- (1) Examine the interior of the zone for loose rivets, skin deformation, nicks, cracks, dents, sealant poor condition, scratches, gouges, creases, erosion, corrosion, rack structures, painting, and deteriorated protective treatment, cleanliness, and foreign objects.
- (2) Examine the EWIS components for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

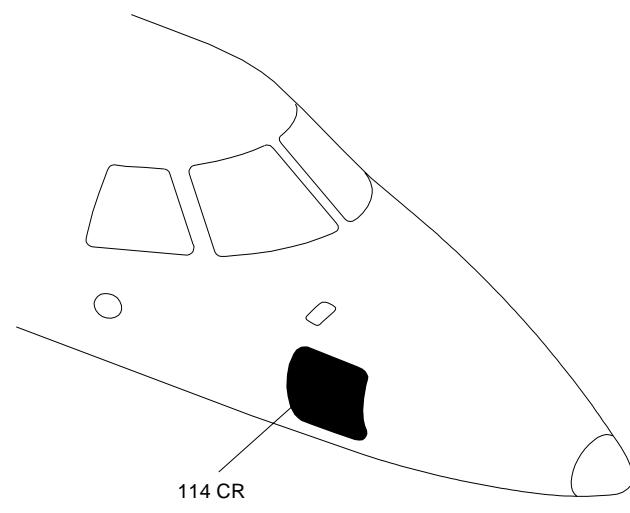
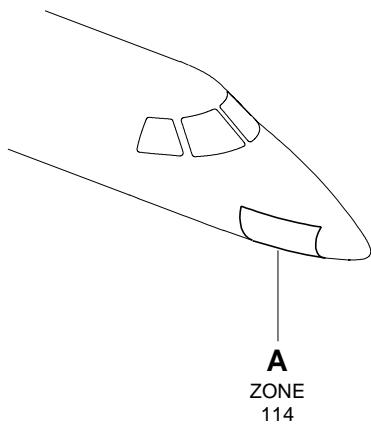
SUBTASK 842-002-A

- (1) Install thermoacoustic insulation pads, at zone 114 (AMM TASK 25-81-01-400-801-A/400) or (AMM TASK 25-81-01-400-802-A/400) as applicable.
- (2) Close access door 114CR (AMM MPP 06-41-01/100).
- (3) Remove the ladder.

EFFECTIVITY: ALL

Forward Fuselage I RH Side - Access Door

Figure 601



DET. A

EM145AMM050790A.DGN