



AIRCRAFT MAINTENANCE MANUAL

LH/RH STATIC PORTS VICINITY - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the damage assessment on the AREAS I and II, in the vicinity the LH/RH static ports .
- B. These procedures are applicable if the aircraft was operating under the RVSM condition when the damage was detected.
- C. 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
05-50-24-200-801-A	LH/RH STATIC PORTS VICINITY - IN-SPECTION	ALL

TASK 05-50-24-200-801-A
EFFECTIVITY: ALL
2. LH/RH STATIC PORTS VICINITY - INSPECTION
A. General

- (1) This task presents the damage evaluation process for damage on the LH/RH anemometric static ports vicinity (Areas I and II). Refer to [Figure 604](#) and [Figure 605](#).

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 34-13-04-200-801-A/600	RVSM CRITICAL REGION (SKIN) FOR WAVINESS - INSPECTION
SRM 53-00-22/AD	-
SRM 53-12-01/AD	-
SRM 53-21-01/AD	-

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

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Fuselage

I. Preparation
SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.

J. Damage assessment
SUBTASK 720-002-A

- (1) Follow the procedures described in the damage evaluation process flowchart shown in [Figure 601](#) and [Figure 602](#).

NOTE: • The flowchart makes reference to SRM 53-00-22/AD, SRM 53-12-01/AD, SRM 53-21-01/AD and [AMM TASK 34-13-04-200-801-A/600](#).



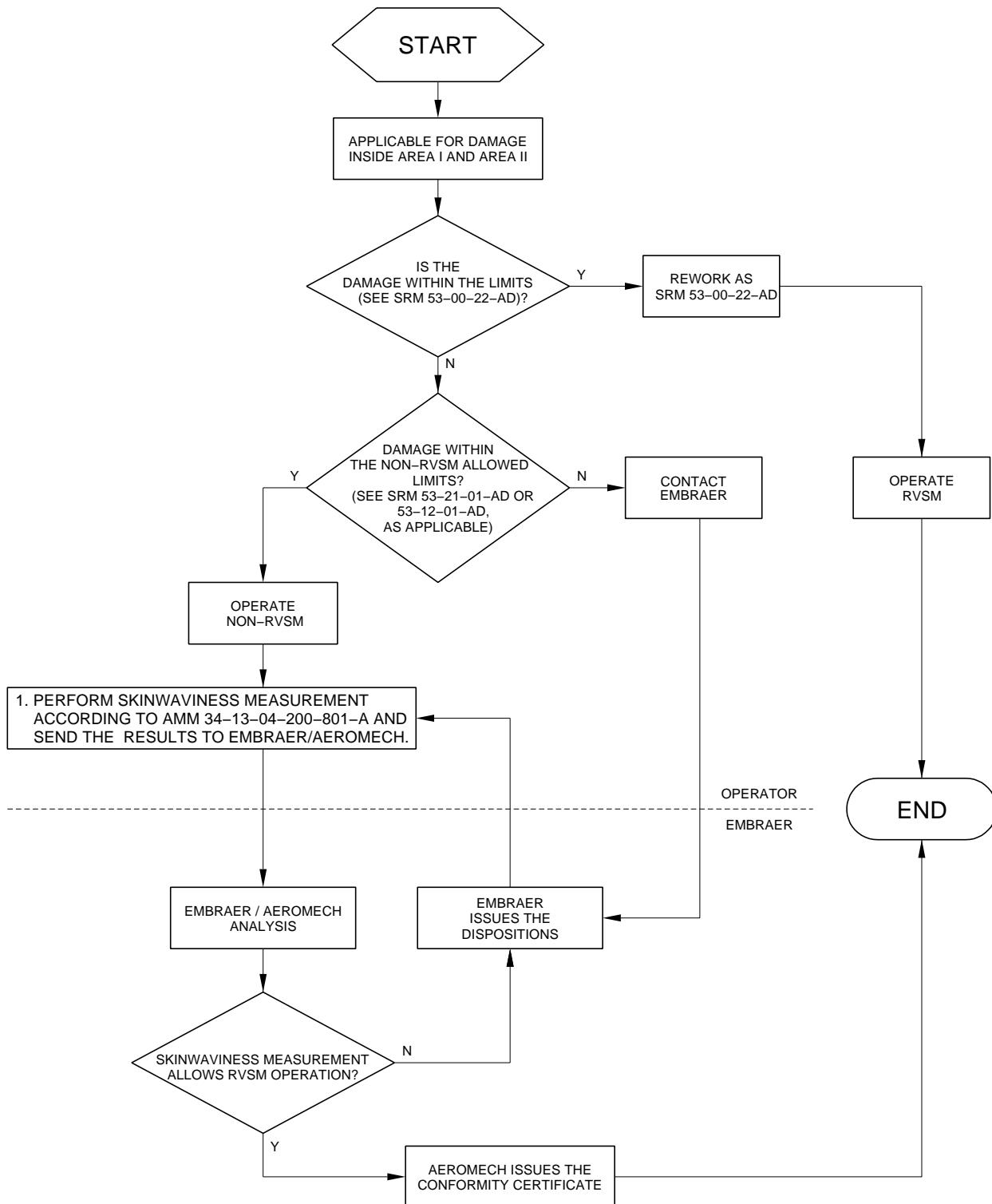
AIRCRAFT MAINTENANCE MANUAL

- Use [Figure 603](#) to report the damage to Embraer Technical Support Department.

K. Follow-on

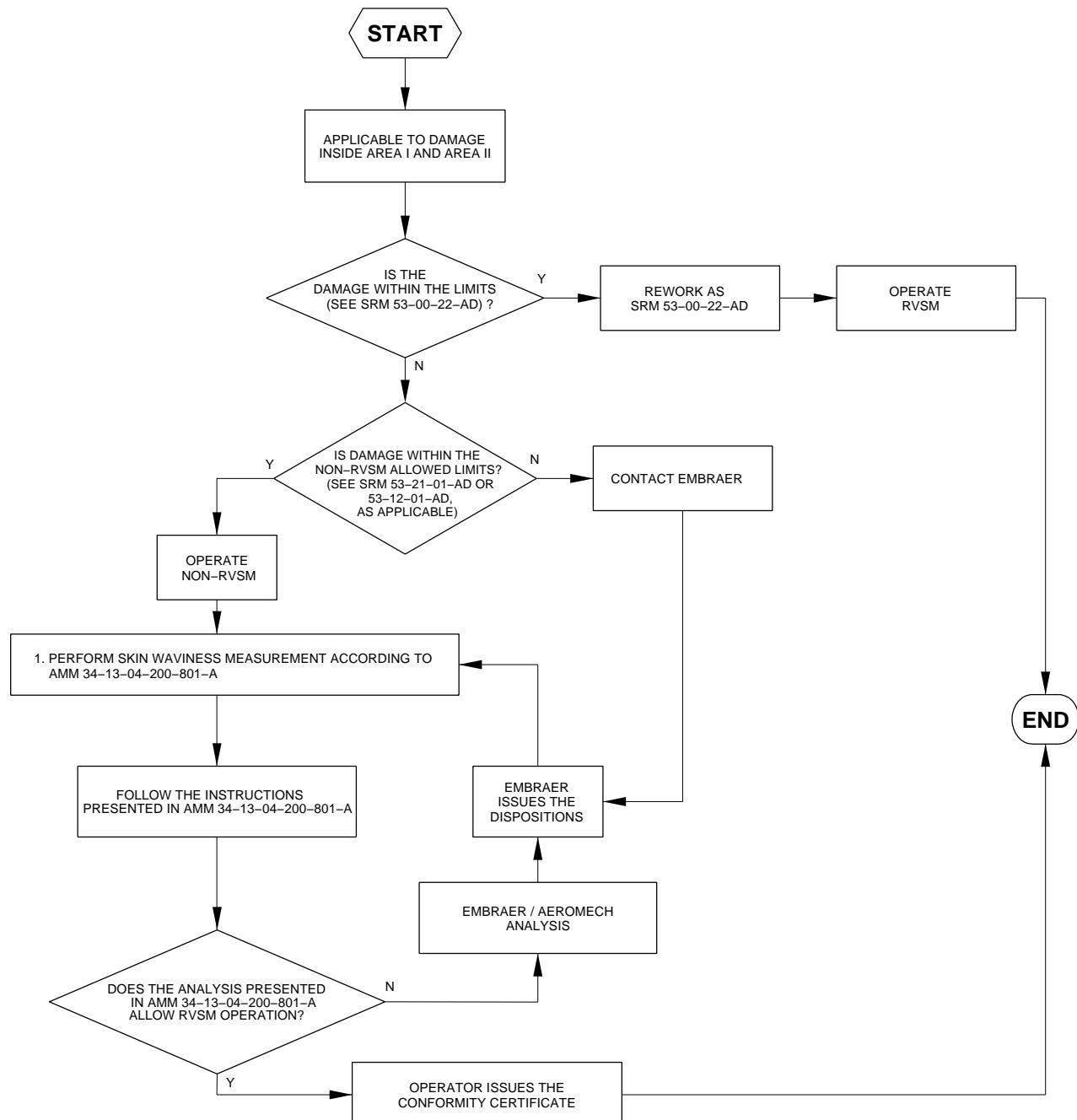
SUBTASK 842-002-A

- (1) Put the aircraft back to its initial condition.

EFFECTIVITY: AIRCRAFT PRE-MOD SB 145-34-0110
Damage Assessment Flowchart
Figure 601


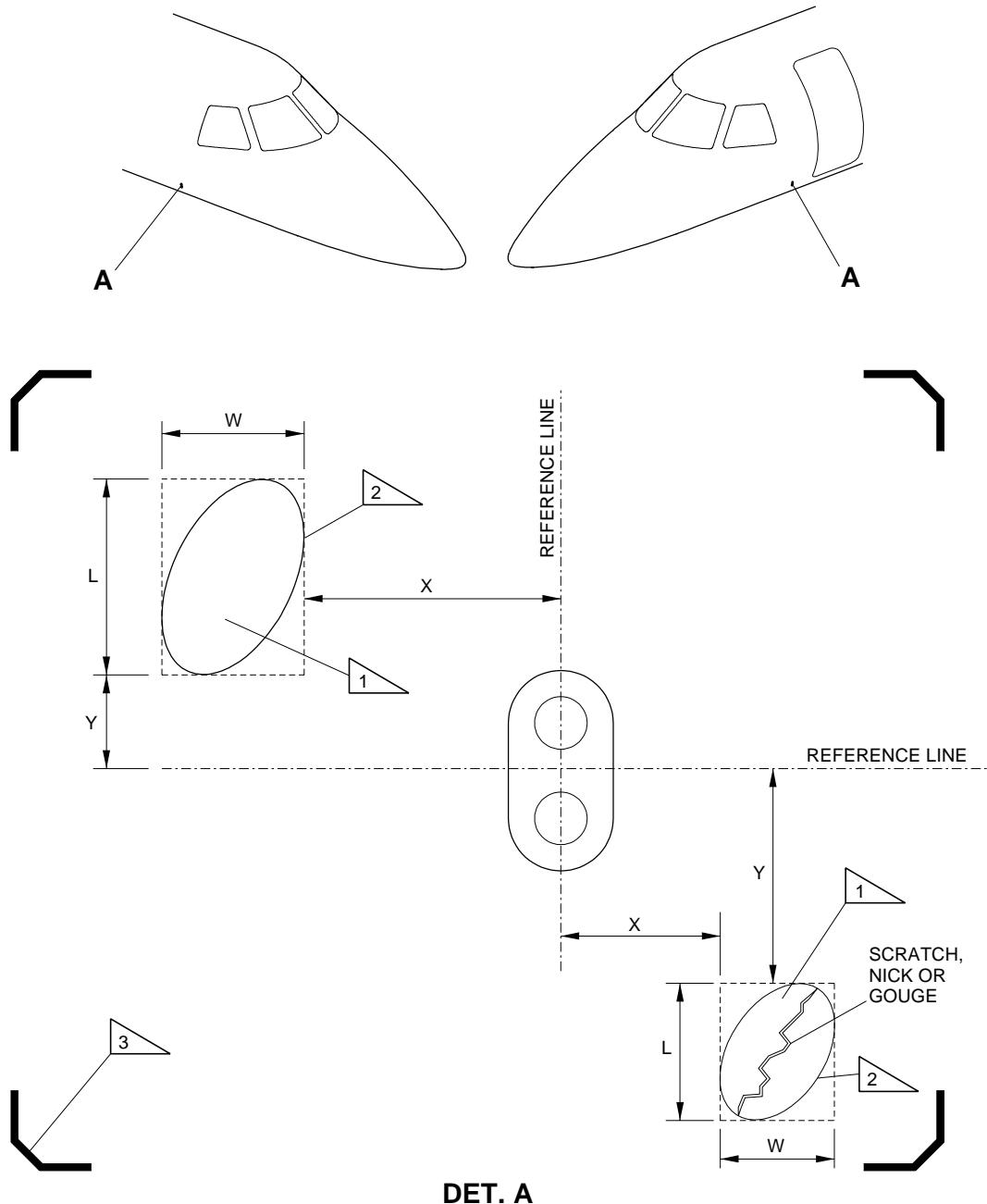
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EFFECTIVITY: AIRCRAFT NOT COVERED BY OR POST-MOD SB 145-34-0110
Damage Assessment Flowchart
Figure 602



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EFFECTIVITY: ALL
 Damage Report Template
 Figure 603 - Sheet 1



1 MEASURE THE DIMENSIONS X, Y, W, L AND H, WHERE H IS THE DEPTH OF DENT OR BLEND-OUT.
 DO A SKETCH AND REPORT TO EMBRAER TECHNICAL SUPPORT DEPARTMENT.

2 DENT OR REWORKED AREA CONTOUR.

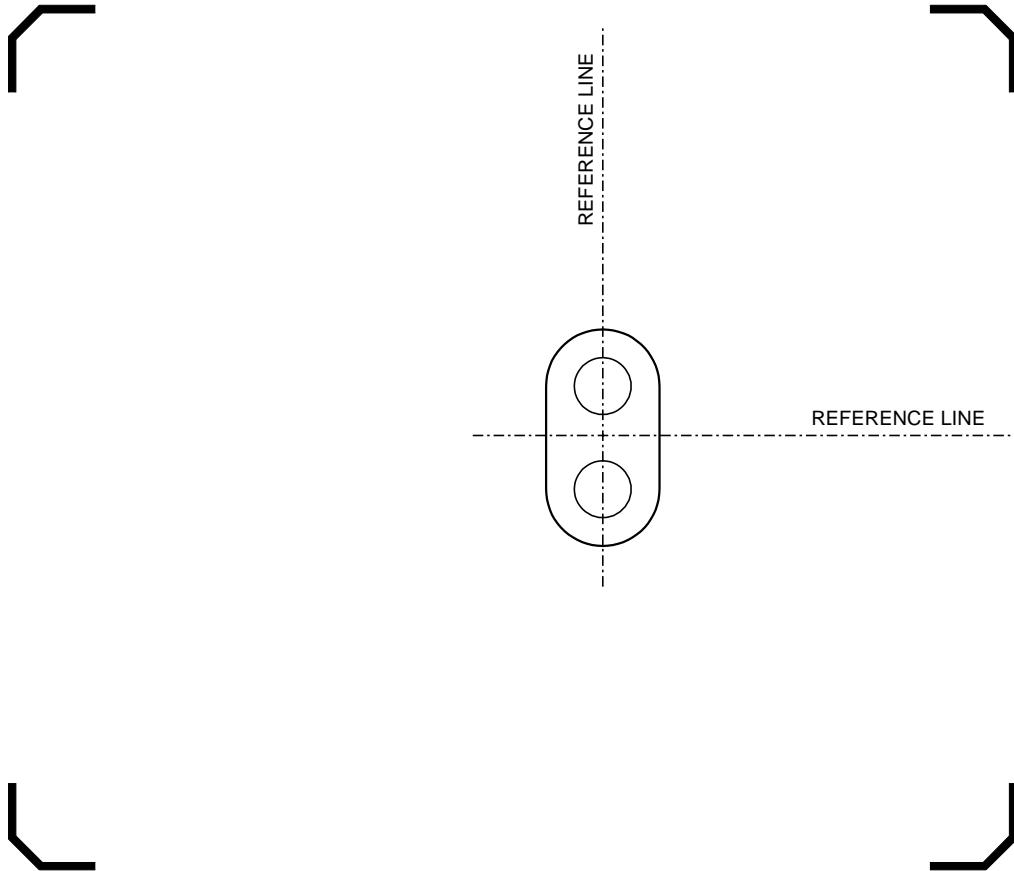
3 AREA II BOUNDARIES (PAINTED ON FUSELAGE).

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EFFECTIVITY: ALL
Damage Report Template
Figure 603 - Sheet 2



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EMB-145 - AMM 1285

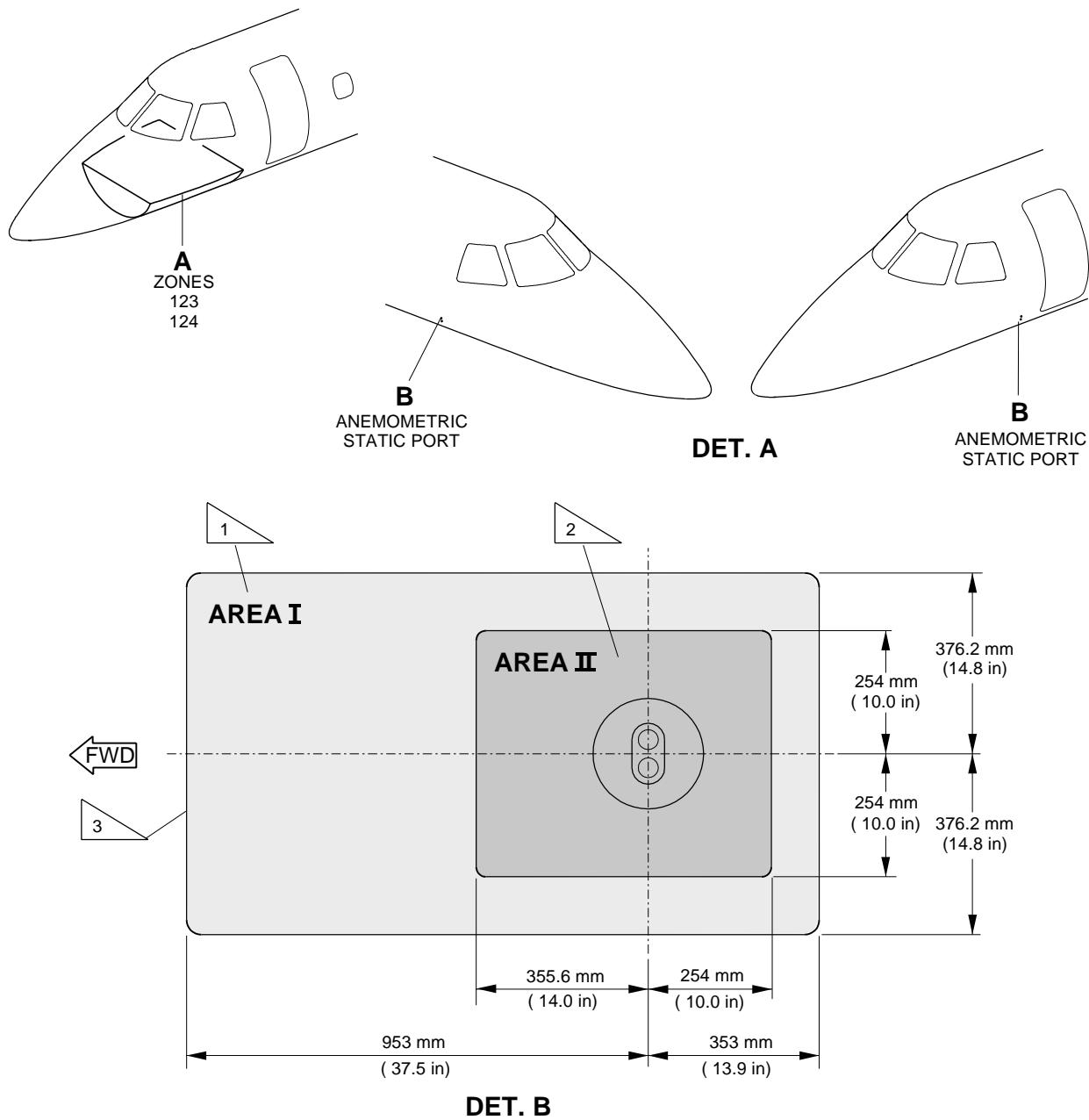
05-50-24

200-801-A/600
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EFFECTIVITY: AIRCRAFT PRE-MOD SB 145-34-0110

RVSM Critical Area

Figure 604



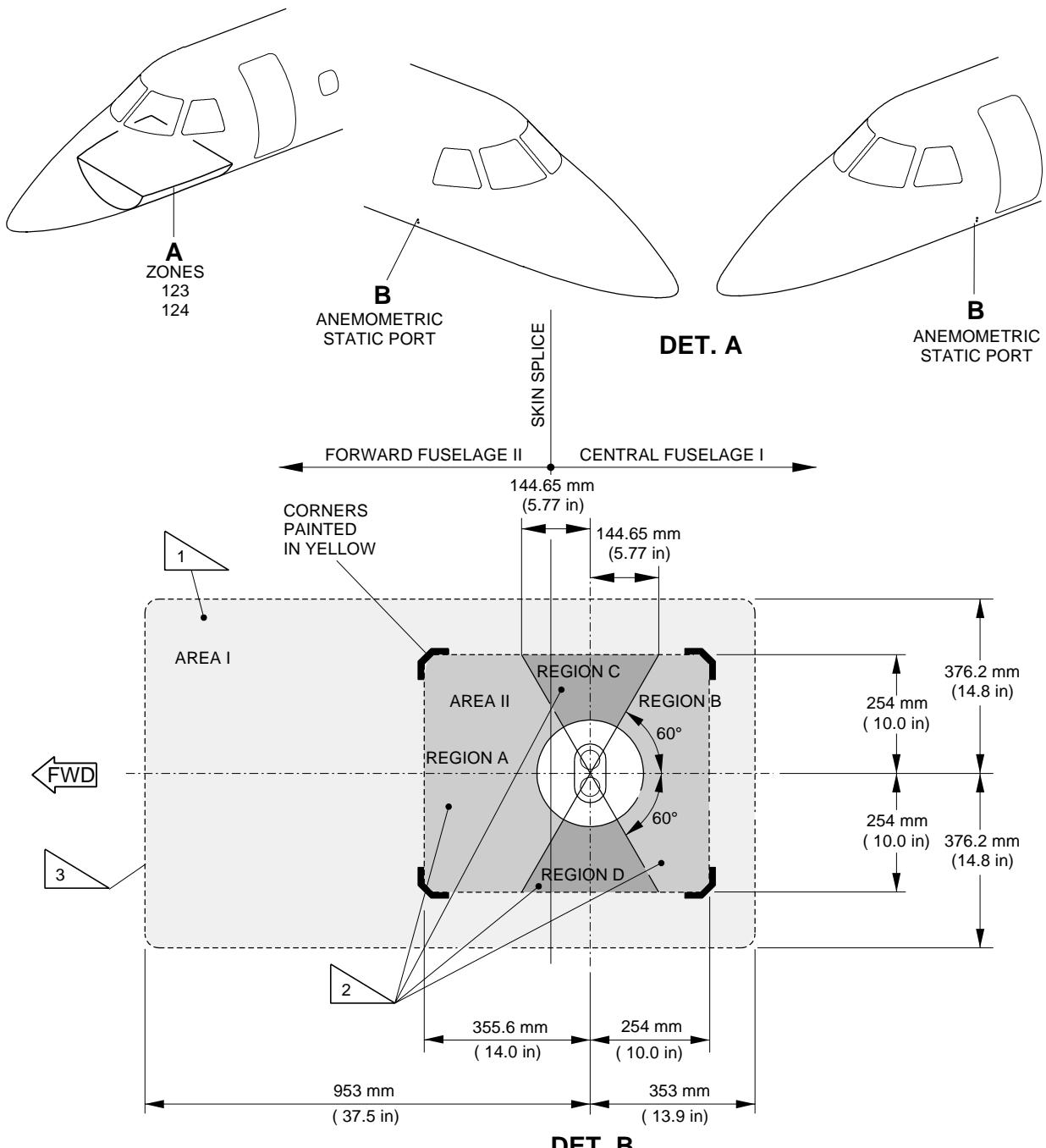
1 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN THE AREA I EXCEPT WHEN INTRODUCED BY SB145-53-0067 OR OTHER APPROVED DOCUMENTATION.

2 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN AREA II.

3 R.V.S.M. CRITICAL AREA:
R.V.S.M. OPERATION: REFER TO AMM TASK 05-50-24-200-801A

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EFFECTIVITY: AIRCRAFT NOT COVERED BY OR POST-MOD SB 145-34-0110
RVSM Critical Area
Figure 605



1 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN THE AREA I EXCEPT WHEN INTRODUCED BY SB145-53-0067 OR OTHER APPROVED DOCUMENTATION.

2 NO EXTERNAL DOUBLER AND/OR PROTRUDING HEAD FASTENERS ARE ALLOWED IN AREA II.

3 R.V.S.M. CRITICAL AREA:
 R.V.S.M. OPERATION: REFER TO AMM TASK 05-50-24-200-801A

EM145AMM050705B.DGN

