



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

DUCT LINES - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do an inspection/check on the duct of the air bleed system.
- B. 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
36-11-09-200-801-A	DUCT LINES OF THE BLEED SYSTEM - GENERAL VISUAL INSPECTION	ALL
36-11-09-200-802-A	DUCT LINES OF THE AIR-BLEED SYSTEM - ALIGNMENT INSPECTION	ALL
36-11-09-200-803-A	AIR-BLEED LINES - LEAK INSPECTION	ALL



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TASK 36-11-09-200-801-A

EFFECTIVITY: ALL

2. DUCT LINES OF THE BLEED SYSTEM - GENERAL VISUAL INSPECTION

A. General

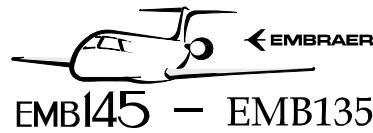
- (1) You can access the bleed duct lines through sidewall linings and floor panels of the baggage compartment, in aft electronic compartment, below the floor panels of the passenger cabin, and inside the wing-to-fuselage fairing.
- (2) These procedures are applicable to the LH/RH engine and APU air bleed systems.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-30-00/100	-
AMM MPP 06-41-01/100	-
AMM MPP 06-43-00/100	- COMPONENT LOCATION
AMM MPP 36-11-09/400	- REMOVAL/INSTALLATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 25-23-01-000-801-A/400	-
AMM TASK 25-23-01-000-802-A/400	-
AMM TASK 25-23-01-400-801-A/400	-
AMM TASK 25-23-01-400-802-A/400	-
AMM TASK 36-11-09-820-801-A/200	ENGINE-BLEED SYSTEM DUCT LINES - ADJUSTMENT
AMM TASK 53-01-02-000-801-A/400	-
AMM TASK 53-01-02-000-802-A/400	-
AMM TASK 53-01-02-400-801-A/400	-
AMM TASK 53-01-02-400-802-A/400	-
AMM TASK 53-01-03-000-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - REMOVAL
AMM TASK 53-01-03-400-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193	Aft wing-to-fuselage fairing
194	194	RH side of wing-to-fuselage fairing
195	195	LH side of wing-to-fuselage fairing
261	261BF	Passenger floor panel
261	261DF	Passenger floor panel
262	262AF	Passenger floor panel
262	262BF	Passenger floor panel



(Continued)

ZONE	PANEL/DOOR	LOCATION
262	262CF	Passenger floor panel
271	271AF	Floor panel of the baggage compartment
271	271BF	Floor panel of the baggage compartment
271	271BLW	Inside baggage compartment
272	272DR	In the aft electronic compartment
272	272AF	Floor panel of the baggage compartment
272	272BF	Floor panel of the baggage compartment
272	272CR	Floor panel of the baggage compartment
272	272CRW	Inside baggage compartment
320	322	Dorsal Fin
320	323	Vertical Stabilizer Leading Edge
412	412BT	LH Engine upper cowling
422	422BT	RH Engine upper cowling
414	414DB	LH pylon
414	414CB	LH pylon
424	424CB	RH pylon
424	424DB	RH pylon
813	813	Baggage compartment

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	Inside and outside of aircraft

I. Preparation

SUBTASK 841-002-A

- (1) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

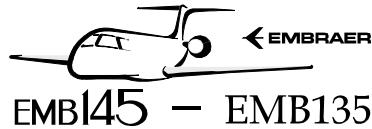
- (2) Remove access panel 272DR (AMM MPP 06-41-01/100).
- (3) Remove access panel 272CR (AMM MPP 06-41-01/100).
- (4) Open baggage compartment door 813 (AMM MPP 06-30-00/100).
- (5) Remove sidewall linings 271BLW and 272CRW (AMM TASK 25-23-01-000-801-A/400) only for EMB-145 () models and (AMM TASK 25-23-01-000-802-A/400) only for EMB-135 () models, as applicable.
- (6) On the EMB-145 () models remove floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-000-801-A/400](#)), 261BF, 261DF, 262AF, 262BF, and 262CF (AMM TASK 53-01-02-000-801-A/400), as applicable.
- (7) On the EMB-135 () models remove floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-000-801-A/400](#)), 261DF, 262BF, and 262CF (AMM TASK 53-01-02-000-802-A/400), as applicable.
- (8) Remove panels 193, 194 and 195 (AMM MPP 06-30-00/100).
- (9) Remove access panels 412CB and 422CB ([AMM MPP 06-43-00/100](#)).
- (10) Remove access panels 412BT and 422BT ([AMM MPP 06-43-00/100](#)).
- (11) Remove access panels 414DB and 424DB ([AMM MPP 06-43-00/100](#)).
- (12) Remove the Dorsal Fin access panel 322 and the Vertical Stabilizer Leading Edge access panel 323 (AMM MPP 06-30-00/100), as applicable.

J. General Visual Inspection of Bleed Duct Lines ([Figure 602](#))

SUBTASK 212-002-A

- (1) Visually examine the bleed duct lines for general conditions of the ducts and thermal insulation of the air bleed system on the pylons and powerplant.
- (2) Make sure that the ducts 1, 5, 10, 11 and 13 are correctly aligned and there is no tension.

NOTE: For an example of misaligned ducts. Refer to [AMM TASK 36-11-09-820-801-A/200](#).
- (3) If the ducts are misaligned, remove and install the ducts again ([AMM MPP 36-11-09/400](#)).
- (4) Visually examine the supports, bolts 14 and 15. Make sure that they are correctly attached.
- (5) Visually examine the clamps 2, 3, 4, 6, 7, 9, 12, 16, 18 and 19. Make sure that they are with no damage.
- (6) Visually examine the sleeves for leak or damage.
- (7) Make sure that the parts are correctly installed and attached.
- (8) If necessary, adjust the Engine-Bleed System Duct Lines ([AMM TASK 36-11-09-820-801-A/200](#)).



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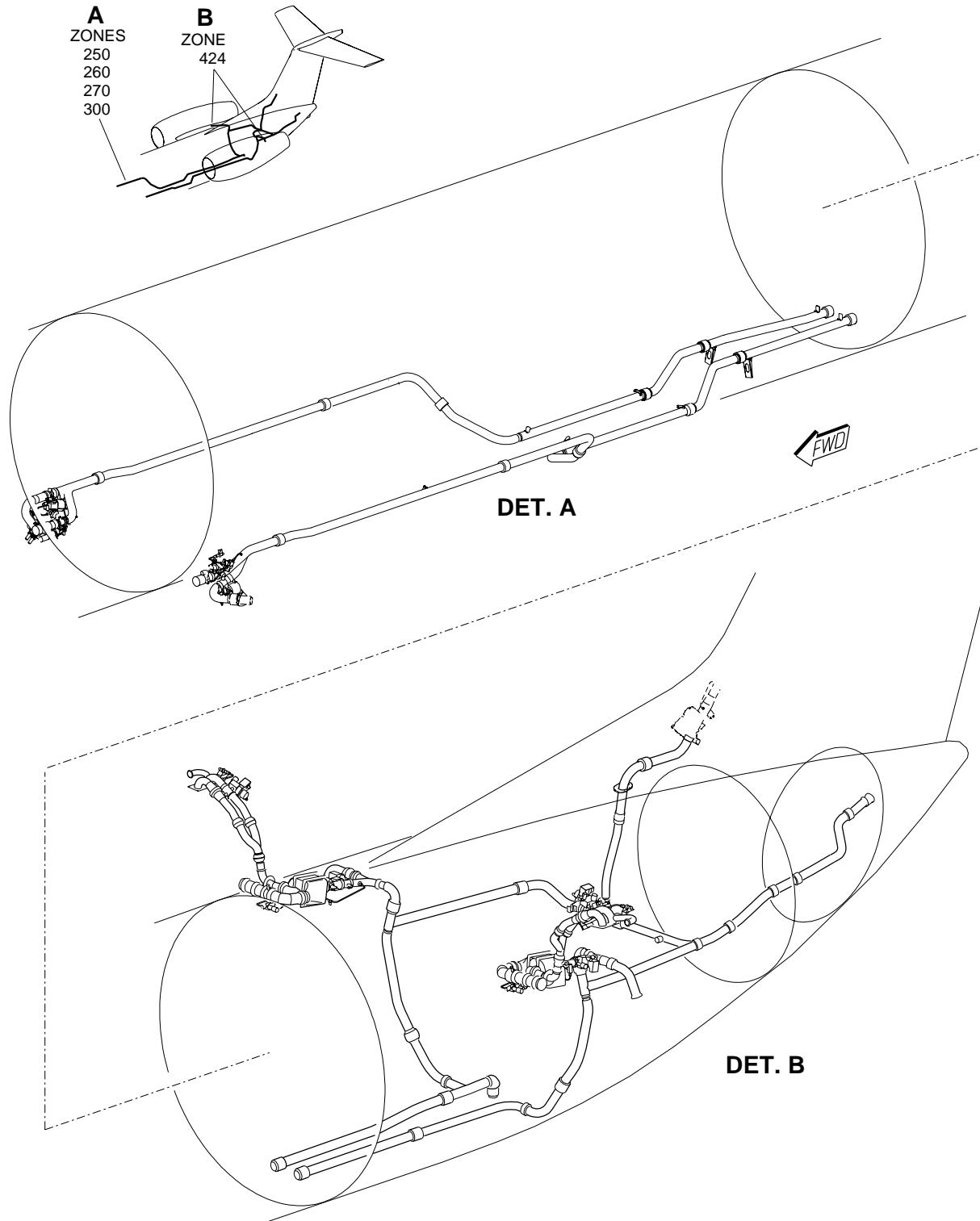
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K. Follow-on

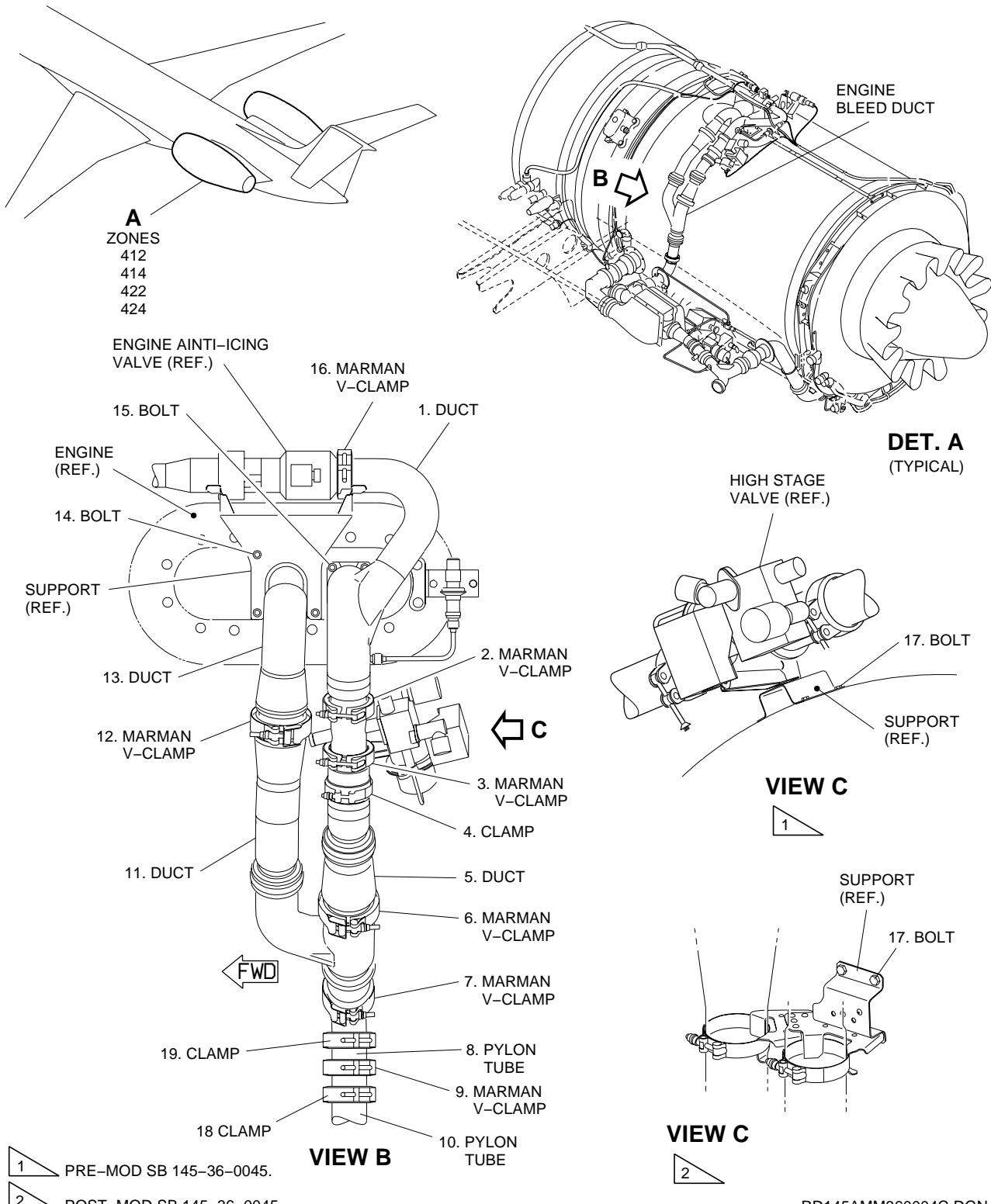
SUBTASK 842-002-A

- (1) Install sidewall linings 271BLW and 272CRW (AMM TASK 25-23-01-400-801-A/400) only for EMB-145 () models and (AMM TASK 25-23-01-400-802-A/400) only for EMB-135 () models, as applicable.
- (2) On the EMB-145 () models install floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-400-801-A/400](#)), 261BF, 261DF, 262AF, 262BF, and 262CF (AMM TASK 53-01-02-400-801-A/400), as applicable.
- (3) On the EMB-135 () models install floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-400-801-A/400](#)), 261DF, 262BF, and 262CF, (AMM TASK 53-01-02-400-802-A/400), as applicable.
- (4) Install access panel 272DR (AMM MPP 06-41-01/100).
- (5) Install access panel 272CR (AMM MPP 06-41-01/100).
- (6) Close baggage compartment door 813 (AMM MPP 06-30-00/100)
- (7) Install panels 193, 194 and 195 (AMM MPP 06-30-00/100).
- (8) Install access panels 414DB and 424DB ([AMM MPP 06-43-00/100](#)).
- (9) Install access panels 412BT and 422BT ([AMM MPP 06-43-00/100](#)).
- (10) Install the Dorsal Fin access panel 322 and the Vertical Stabilizer Leading Edge access panel 323 AMM MPP 06-30-00/100, as applicable.

EFFECTIVITY: ALL
Bleed Duct Lines - Location
Figure 601



EFFECTIVITY: ALL
Engine Bleed Duct Lines
Figure 602



TASK 36-11-09-200-802-A
EFFECTIVITY: ALL
3. DUCT LINES OF THE AIR-BLEED SYSTEM - ALIGNMENT INSPECTION
A. General

- (1) These procedures are applicable to the LH/RH engine and APU air-bleed system.
- (2) Access to the air-bleed duct lines is got as follows: through the sidewall floor panels of the baggage compartment, in the aft electronic compartment, below the floor panels of the passenger cabin, at the dorsal fin, and inside the wing-to-fuselage fairing.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM MPP 06-30-00/100	-
AMM MPP 06-41-01/100	-
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 25-23-01-000-801-A/400	-
AMM TASK 25-23-01-000-802-A/400	-
AMM TASK 25-23-01-400-801-A/400	-
AMM TASK 25-23-01-400-802-A/400	-
AMM TASK 36-11-09-000-801-A/400	FUSELAGE DUCT LINES - TYPICAL REMOVAL
AMM TASK 36-11-09-000-802-A/400	ENGINE DUCT - TYPICAL REMOVAL
AMM TASK 36-11-09-300-801-A/200	THERMAL INSULATION OF THE DUCT LINES OF AIR BLEED SYSTEM - REPAIR
AMM TASK 36-11-09-400-801-A/400	FUSELAGE DUCT LINES - TYPICAL INSTALLATION
AMM TASK 36-11-09-400-802-A/400	ENGINE DUCT - TYPICAL INSTALLATION
AMM TASK 53-01-02-000-801-A/400	-
AMM TASK 53-01-02-000-802-A/400	-
AMM TASK 53-01-02-400-801-A/400	-
AMM TASK 53-01-02-400-802-A/400	-
AMM TASK 53-01-03-000-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - REMOVAL
AMM TASK 53-01-03-400-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - INSTALLATION
TASK 20-10-10-200-801-A	-

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
193	193	Aft wing-to-fuselage fairing
194	194	RH side of wing-to-fuselage fairing
195	195	LH side of wing-to-fuselage fairing
261	261BF	Passenger-cabin floor panel

(Continued)

ZONE	PANEL/DOOR	LOCATION
261	261DF	Passenger-cabin floor panel
262	262AF	Passenger-cabin floor panel
262	262BF	Passenger-cabin floor panel
262	262CF	Passenger-cabin floor panel
271	271AF	Floor panel of the baggage compartment
271	271BF	Floor panel of the baggage compartment
271	271BLW	Inside baggage compartment
272	272DR	In the aft electronic compartment
272	272AF	Floor panel of the baggage compartment
272	272BF	Floor panel of the baggage compartment
272	272CRW	Inside baggage compartment
320	322	Dorsal Fin
320	323	Vertical-Stabilizer Leading Edge
813	813	Baggage compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

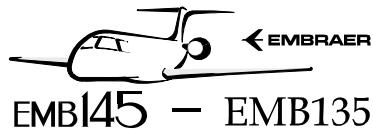
H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Inside and outside the aircraft

I. Preparation

SUBTASK 841-003-A

- (1) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Remove access panel 272DR (AMM MPP 06-41-01/100).
- (3) Open baggage-compartment door 813 (AMM MPP 06-30-00/100).



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- (4) Remove sidewall linings 271BLW and 272CRW (AMM TASK 25-23-01-000-801-A/400 for EMB-145 () models and AMM TASK 25-23-01-000-802-A/400 for EMB-135 () models, as applicable).
 - (5) On the EMB-145 () models, remove floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-000-801-A/400](#)), 261BF, 261DF, 262AF, 262BF, and 262CF (AMM TASK 53-01-02-000-801-A/400), as applicable.
 - (6) On the EMB-135 () models, remove floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-000-801-A/400](#)), 261DF, 262BF, and 262CF (AMM TASK 53-01-02-000-802-A/400), as applicable.
 - (7) Remove panels 193, 194, and 195 (AMM MPP 06-30-00/100).
 - (8) Remove dorsal-fin access panel 322 and vertical-stabilizer leading-edge access panel 323 (AMM MPP 06-30-00/100).

J. Inspection of Air-Bleed Duct Lines for Alignment (Figure 602)

SUBTASK 212-003-A

- (1) Visually examine the supports and make sure that they are correctly attached.
- (2) Visually examine the clamps and make sure that they are with no damage.
- (3) Make sure that the parts are correctly installed and attached.
- (4) Make sure that the ducts are aligned and assembled without tension.
NOTE: For an example of misaligned ducts. Refer to (Figure 602).
- (5) If the ducts are misaligned, disassemble the ducts again ([AMM TASK 36-11-09-000-801-A/400](#) or [AMM TASK 36-11-09-000-802-A/400](#)). Refer to (Figure 602).
- (6) NOTE: • Make sure that the insulation fiber layers are not worn or damaged.
• If necessary, replace the insulation fiber layers ([AMM TASK 36-11-09-300-801-A/200](#)).

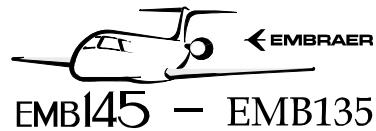
Reinstall the ducts ([AMM TASK 36-11-09-400-801-A/400](#) or [AMM TASK 36-11-09-400-802-A/400](#)), respective clamps again and attach them correctly (TASK 20-10-10-200-801-A). Refer to (Figure 602).

- (7) Visually examine the assembled air-bleed duct lines and make sure that they are aligned.

K. Follow-on

SUBTASK 842-003-A

- (1) Install sidewall linings 271BLW and 272CRW (AMM TASK 25-23-01-400-801-A/400 for EMB-145 () models and AMM TASK 25-23-01-400-802-A/400 for EMB-135 () models, as applicable).



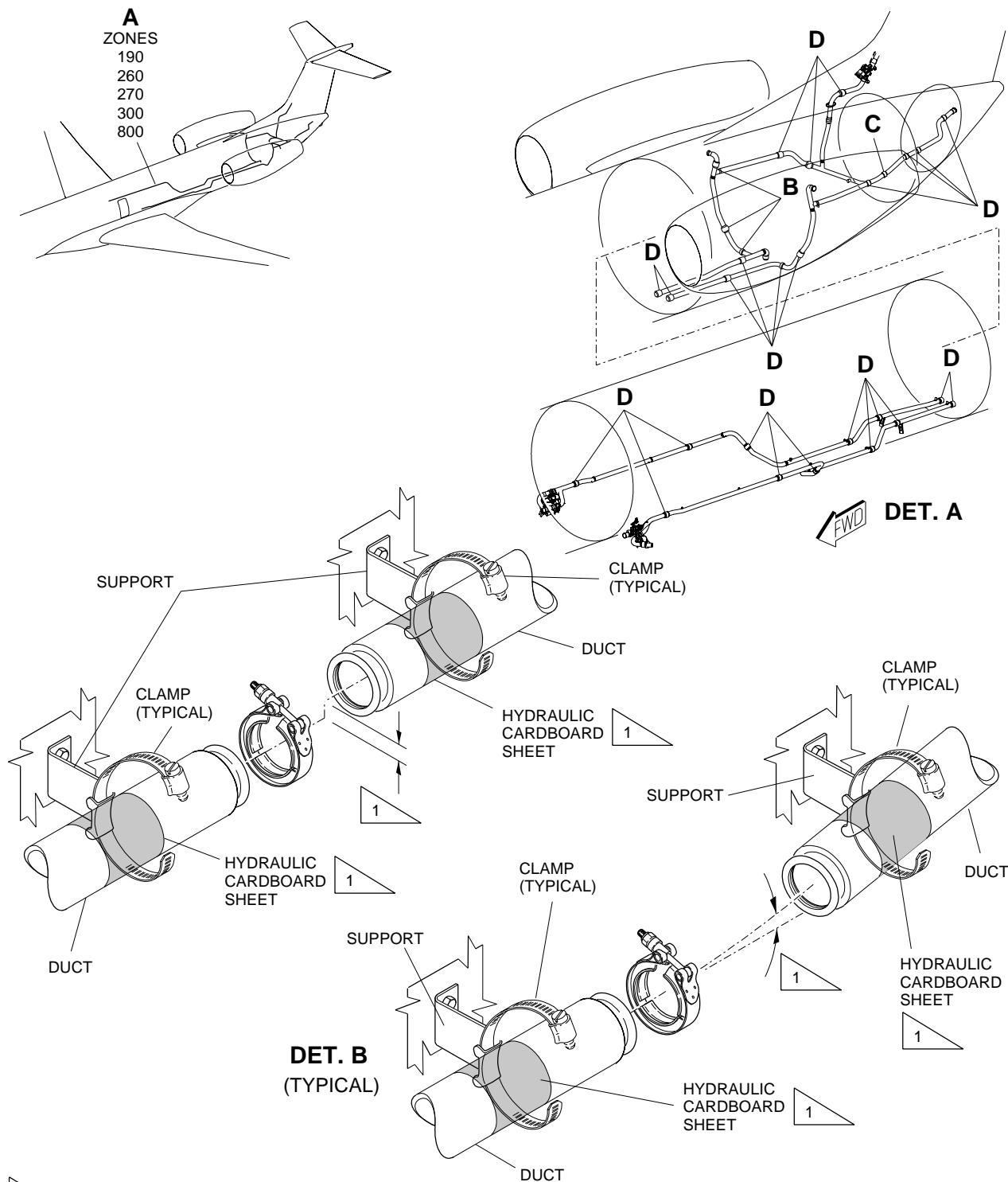
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- (2) On the EMB-145 () models, install floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-400-801-A/400](#)), 261BF, 261DF, 262AF, 262BF, and 262CF (AMM TASK 53-01-02-400-801-A/400).
- (3) On the EMB-135 () models, install floor panels 271AF, 271BF, 272AF, and 272BF ([AMM TASK 53-01-03-400-801-A/400](#)), 261DF, 262BF, and 262CF, (AMM TASK 53-01-02-400-802-A/400).
- (4) Install access panel 272DR (AMM MPP 06-41-01/100).
- (5) Close baggage-compartment door 813 (AMM MPP 06-30-00/100).
- (6) Install panels 193, 194, and 195 (AMM MPP 06-30-00/100).
- (7) Install dorsal-fin access panel 322 and vertical-stabilizer leading-edge access panel 323 (AMM MPP 06-30-00/100).

EFFECTIVITY: ALL

Duct Lines of the Air Bleed System - Alignment Inspection

Figure 603 - Sheet 1



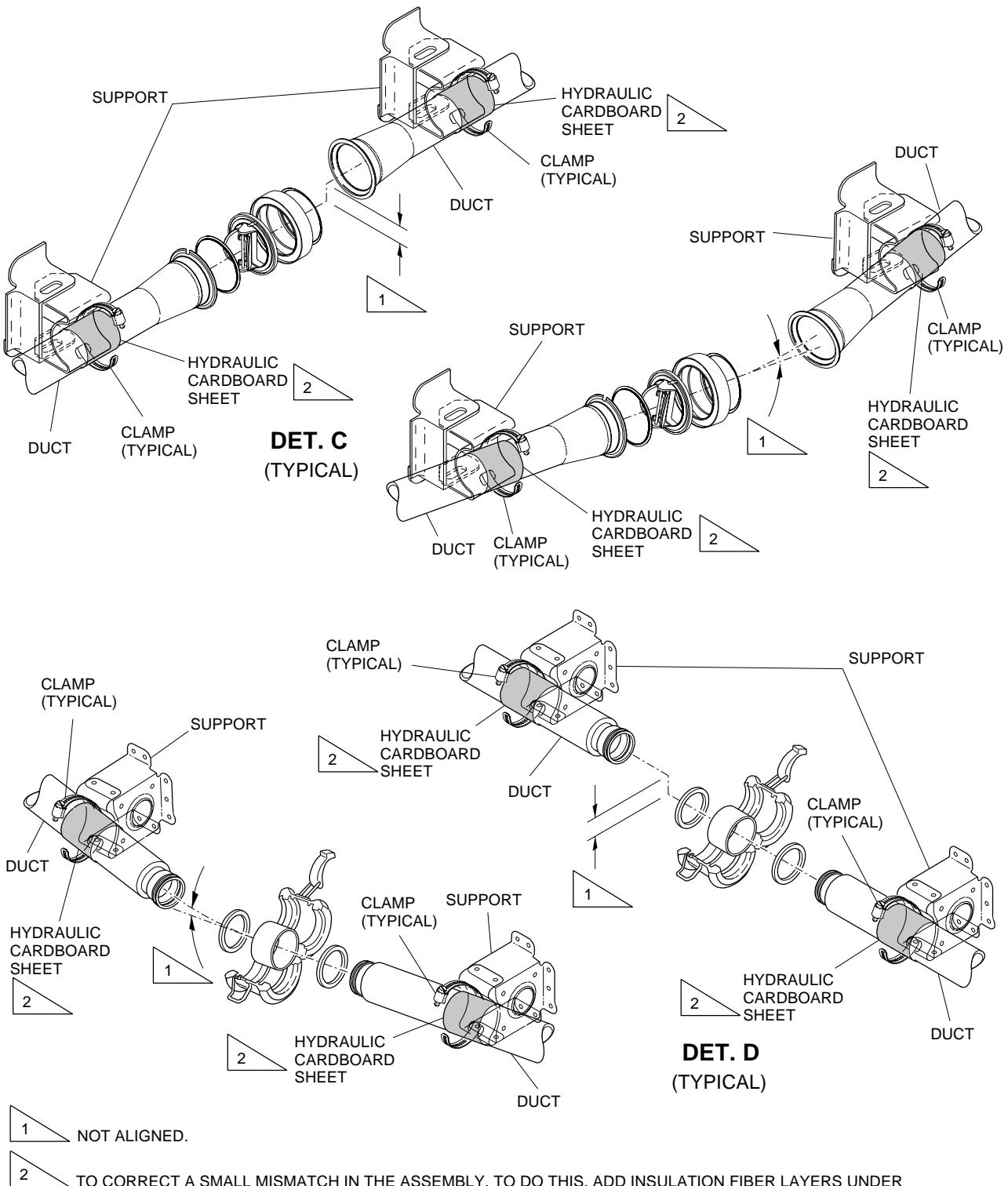
1 NOT ALIGNED. TO CORRECT A SMALL MISMATCH IN THE ASSEMBLY, ADD INSULATION FIBER LAYERS UNDER THE HYDRAULIC-CARDBOARD SHEET (TASK 36-11-09-300-801-A) UNTIL THE ALIGNMENT IS CORRECT

EM145AMM360358A.DGN

EFFECTIVITY: ALL

Duct Lines of the Air Bleed System - Alignment Inspection

Figure 603 - Sheet 2



EM145AMM360394A.DGN



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TASK 36-11-09-200-803-A

EFFECTIVITY: ALL

4. AIR-BLEED LINES - LEAK INSPECTION

A. General

- (1) These procedures are applicable to the LH/RH engine and APU air bleed systems.
- (2) The BLD 1 LEAK message comes into view on the EICAS when one of the odd-numbered joints leaks. Refer to Figure 603, sheet 1.

The BLD 2 LEAK message comes into view on the EICAS when one of the even-numbered joints from 2 to 26 leaks. Refer to Figure 603, sheet 1.

The BLD APU LEAK message comes into view on the EICAS when one of the 28, 30, or 32 joints leaks. Refer to Figure 603, sheet 1.

NOTE: The numbers 21 and 24 represent all the joints in the left and right pylons, respectively.

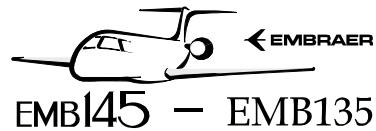
- (3) Some leaks cannot be detected by infrared laser beam because of the direction of leakage, quantity of leakage, etc. For this reason, in some cases, it will be necessary to get to access the joints to detect the leak.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM MPP 06-43-00/100	- COMPONENT LOCATION
AMM MPP 36-11-09/400	- REMOVAL/INSTALLATION
AMM MPP 36-11-10/400	- REMOVAL/INSTALLATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 36-00-00-860-802-A/200	PNEUMATIC ENERGY - AIR BLEED THROUGH THE APU
FIM TASK 36-20-00-810-801-A	-
FIM TASK 36-20-00-810-802-A	-
FIM TASK 36-20-00-810-803-A	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
191	191	Wing-to-fuselage fairing access panel
193	193	Rear wing-to-fuselage fairing
194	194	LH side of wing-to-fuselage fairing
195	195	Wing-to-fuselage fairing access panel
271	271	Floor panel of the baggage compartment
271	271	Inside baggage compartment
272	272DR	In the aft electronic compartment



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ZONE	PANEL/DOOR	LOCATION
272	272	Inside baggage compartment
320	322	Dorsal Fin
320	323	Vertical-Stabilizer Leading Edge
813	813	Baggage compartment
414	414DB	LH pylon
414	414CB	LH pylon
424	424CB	RH pylon
424	424DB	RH pylon

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Portable Infrared Thermometer, 0 to 515°F (268°C)	For the check and identification of a leaking.	
Commercially available	Stopwatch	To measure the time	

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the Vertical-Stabilizer Leading Edge/Dorsal Fin/aft electronic compartment work area	2
Commercially available	Hand Lamp	As an aid in the visual inspection of access and compartment areas.	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
2	Do the task	Inside and outside the aircraft

I. Preparation

SUBTASK 841-004-A

- (1) Open baggage door 813 to get access to the baggage compartment.
- (2) Put the ladders in position, to get access to the baggage compartment and electronic compartment.
- (3) Remove floor panel 271AF (AMM MPP 06-41-02/100).

- (4) Remove floor panel 272BF (AMM MPP 06-41-02/100), if necessary.
- (5) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (6) **NOTE:** If the BLD 1 LEAK, BLD 2 LEAK or BLD APU LEAK messages comes into view on the EICAS display, do the respective troubleshooting (FIM TASK 36-20-00-810-801-A, FIM TASK 36-20-00-810-802-A and FIM TASK 36-20-00-810-803-A).
Supply the pneumatic energy through the APU ([AMM TASK 36-00-00-860-802-A/200](#)).
- (7) Set the switches below as follows:
 - PACK 1 - ON.
 - PACK 2 - ON.
 - BLEED 1 - OFF.
 - BLEED 2 - OFF.
 - XBLEED - OPEN.
 - APU BLEED - ON.

J. Inspection for BLD 1 LEAK message on the EICAS Figure 603

SUBTASK 212-004-A

- (1) Open panels 193DL and 193FL (AMM MPP 06-41-02/100).
- (2) **NOTE:** If you are not sure that a joint leaks, compare its surface temperature with the temperature of other joint at a similar distance between surface and joint, and with the same type of surface.
After the APU is operated for 5 min. start the inspection where the bleed tube runs, with the aid of the infrared laser beam.
- (3) Slowly and continuously, move the laser beam along the areas and compare the MAX. and MIN. temperatures with these temperatures in other joint surface.
 - (a) If there is a considerable variation in the temperature shown on the display of infrared laser beam:
Result:
1 Repair to remove the leak ([AMM MPP 36-11-09/400](#) or [AMM MPP 36-11-10/400](#)).
- (4) **NOTE:** When the BLD 1 LEAK message comes into view on the EICAS display, release the PACK 1 pushbutton.
Do an inspection on the Wing-to-Fuselage Fairing, joints 1 and 3. Refer to Figure 603, sheet 2.
- (5) Do an inspection on the Wing-to-Fuselage Fairing, joint 5. Refer to Figure 603, sheet 3.
- (6) Do an inspection on the Wing-to-Fuselage Fairing, joint 7 and 9. Refer to Figure 603, sheet 4.

- (7) Do an inspection on the Baggage-Compartment Floor Lining, joints 11, 13, and 15. Refer to Figure 603, sheet 5.
- (8) Do an inspection on the baggage-compartment sidewall lining, joints 17 panels 271CLW and 19 271DLW. Refer to Figure 603, sheet 6.
- (9) Do an inspection on the rear electronic compartment joints 23, 25, and 27. Refer to Figure 603, sheet 7.
- (10) Do an inspection on the Vertical Stabilizer, joint 29. Refer to Figure 603, sheet 7.
- (11) Remove access panels 424CB and 424DB ([AMM MPP 06-43-00/100](#)). Do a visual inspection on the V-clamps 21. Refer to Figure 603, sheet 1 inside the left pylon and make sure of the integrity of the ducts.

K. Inspection for BLD 2 LEAK message on the EICAS Figure 603

SUBTASK 212-004-B

- (1) Open panels 194AR and 194CR (AMM MPP 06-41-02/100).
- (2) **NOTE:** If you are not sure that a joint leaks, compare its surface temperature with the temperature of other joint at surface similar distance between surface and joint, and with the same type of surface.

After the APU is operated for 5 min. start the inspection where the bleed tube runs, with the aid of the infrared laser beam.

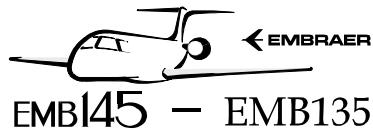
- (3) Slowly and continuously, move the laser beam along the areas and compare the MAX. and MIN. temperatures with these temperatures in other joint surface.
 - (a) If there is a considerable variation on the temperature shown on display of infrared laser beam:

Result:

 - 1 Repair to remove the leak ([AMM MPP 36-11-09/400](#) or [AMM MPP 36-11-10/400](#)).
- (4) **NOTE:** When the BLD 2 LEAK message comes into view on the EICAS display, release the PACK 2 pushbutton.

Do an inspection on the Wing-to-Fuselage Fairing, joints 2 and 4 refer to Figure 603, sheet 2.

- (5) Do an inspection on the Wing-to-Fuselage Fairing, joint 6 refer to Figure 603, sheet 3.
- (6) Do an inspection on the Wing-to-Fuselage Fairing, joints 8 and 10 refer to Figure 603, sheet 4.
- (7) Do an inspection on the Baggage-Compartment Floor Lining, joints 12, 14, 16 and 18. Refer to Figure 603, sheet 5.
- (8) Do an inspection on the baggage-compartment sidewall lining, joints 20 (272DRW) and 22 (272 ERW). Refer to Figure 603, sheet 6.
- (9) Do an inspection on the rear electronic compartment joint 26. Refer to Figure 603, sheet 7.



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

- (10) Remove access panels 424CB and 424DB ([AMM MPP 06-43-00/100](#)). Do a visual inspection on the V-clamps 24. Refer to Figure 603, sheet 1 inside the right pylon and make sure of the integrity of the ducts.

L. Inspection for BLD APU LEAK message on the EICAS Figure 603

SUBTASK 212-004-C

- (1) Open access door 312AR to get access to the tail cone.
- (2) Open access door 272DR to get access to the rear compartment.
- (3) In the rear compartment, make sure that joints 28 do not leak. Refer to Figure 603, sheet 7.
- (4) Make sure that joints 30 and 32 does not leak. Refer to Figure 603, sheet 1.
- (5) If leak is found, remove ([AMM MPP 36-11-09/400](#) or [AMM MPP 36-11-10/400](#)).

M. Follow-on

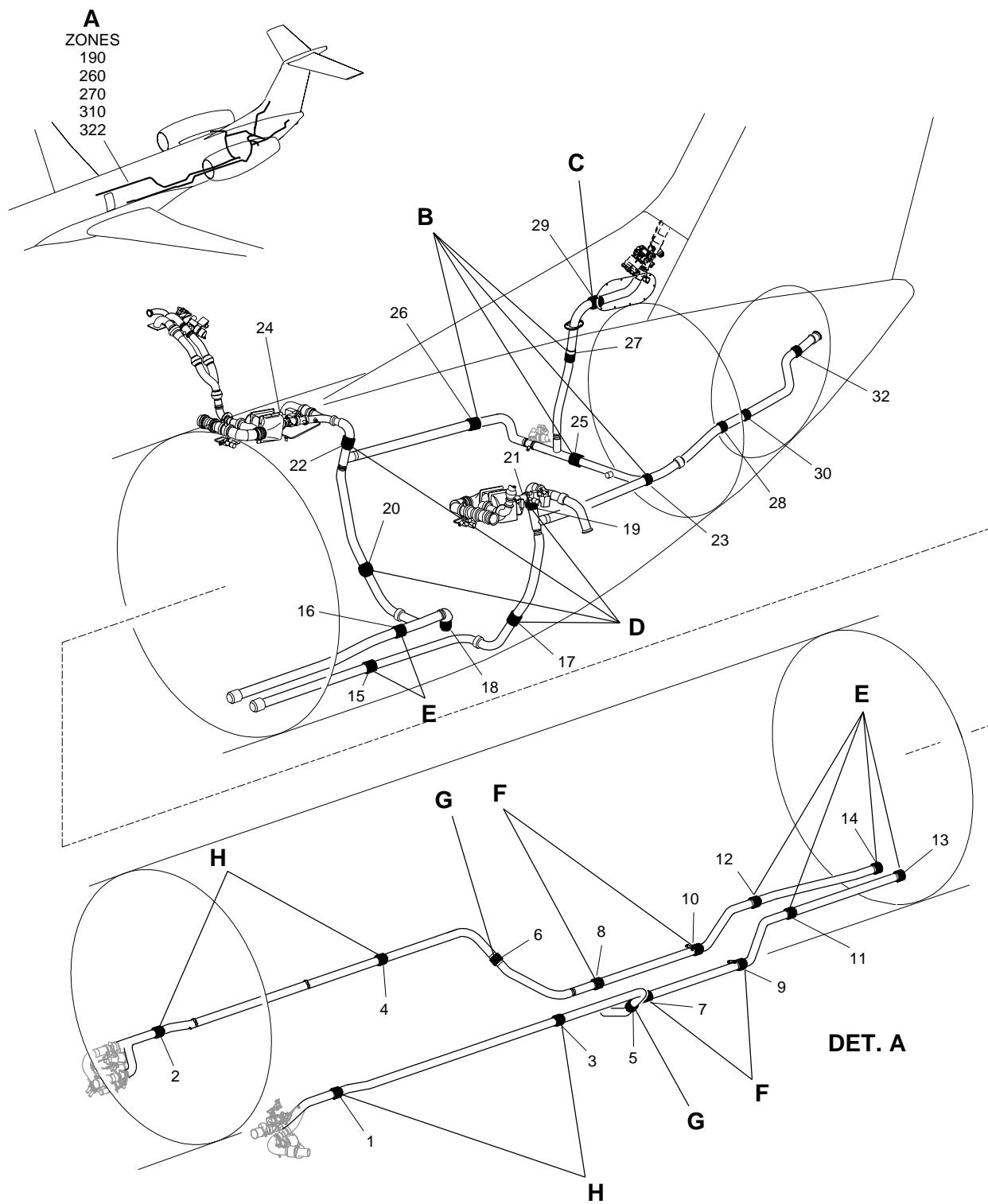
SUBTASK 842-004-A

- (1) Install the panels back and close the doors as applicable.
- (2) Check if the switches below are set as follows:
 - PACK 1 - OFF.
 - PACK 2 - OFF.
 - BLEED 1 - OFF.
 - BLEED 2 - OFF.
 - XBLEED - OFF.
 - APU BLEED - OFF.

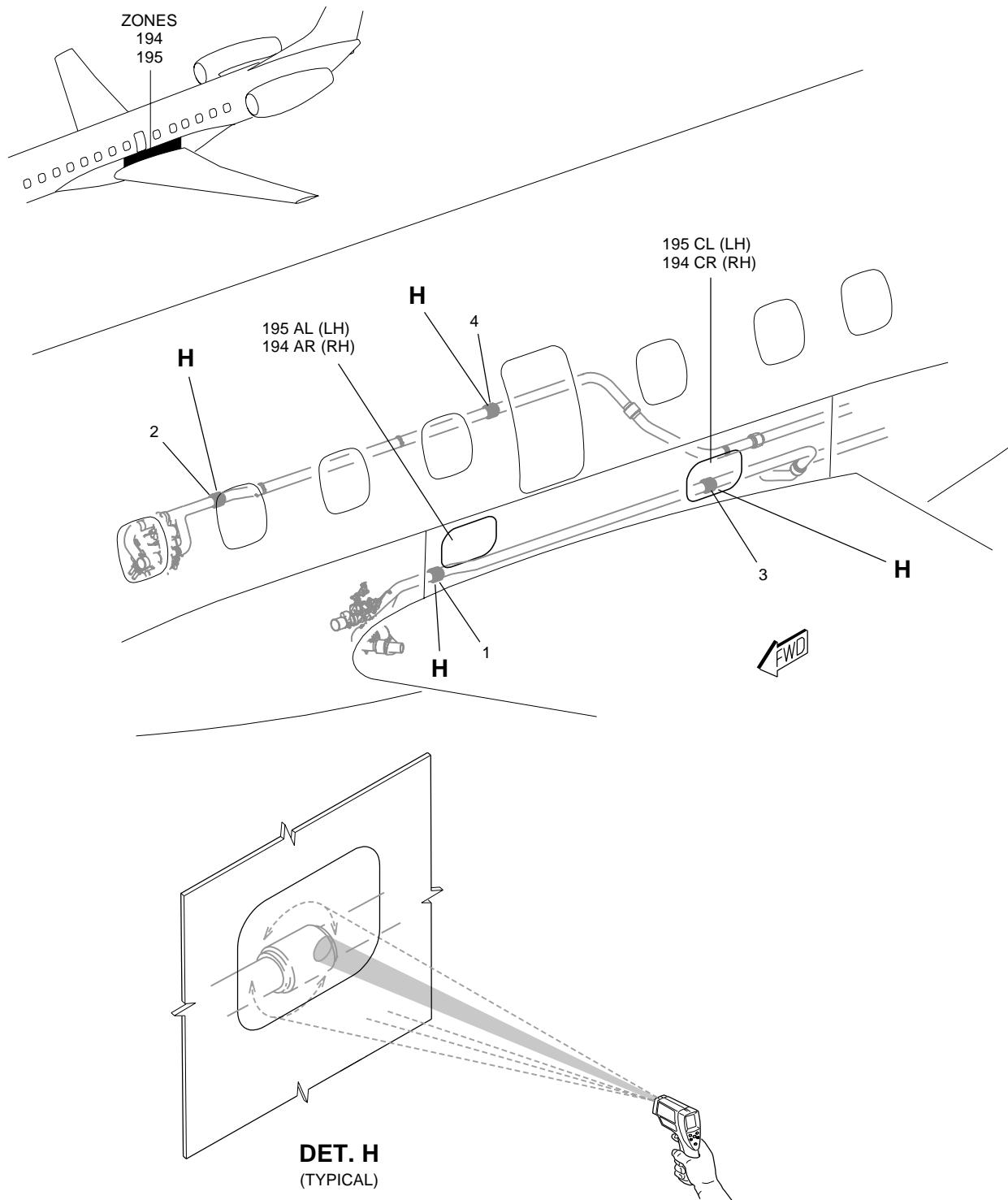
EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 1



EM145AMM360143A.DGN

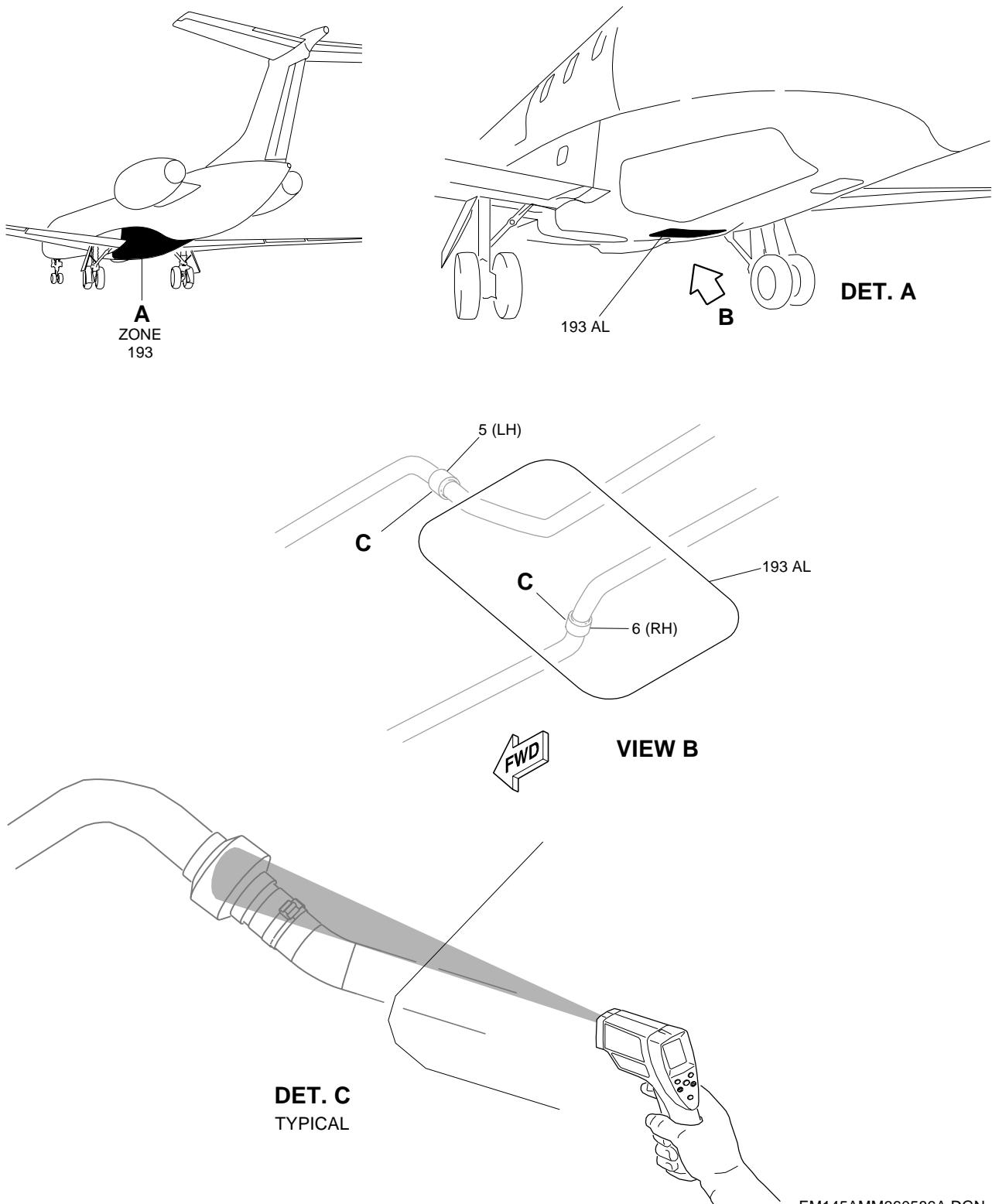
EFFECTIVITY: ALL
Fuselage Duct Lines of the Air Bleed System - Inspection/Check
Figure 604 - Sheet 2


EM145AMM360300A.DGN

EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 3

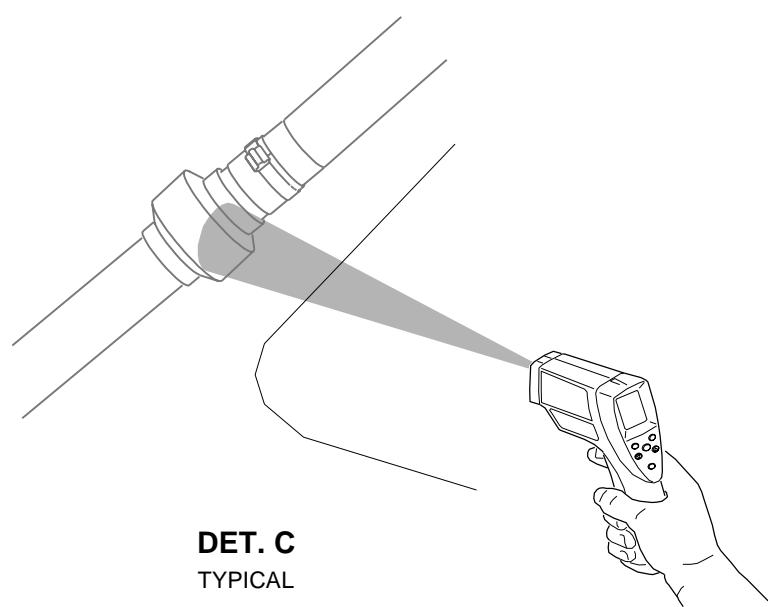
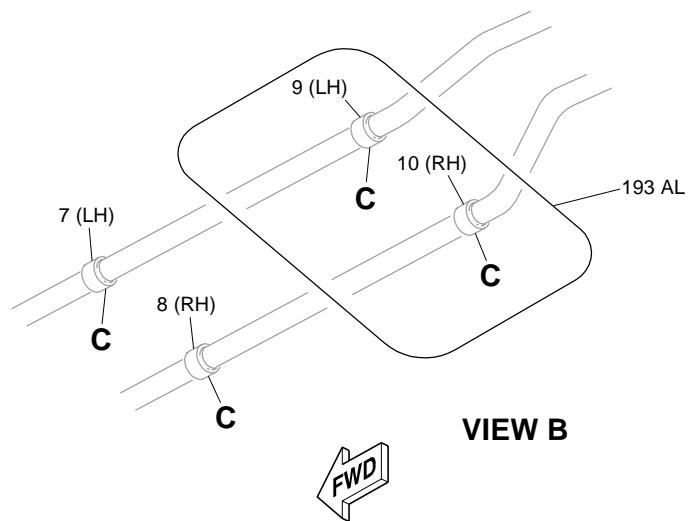
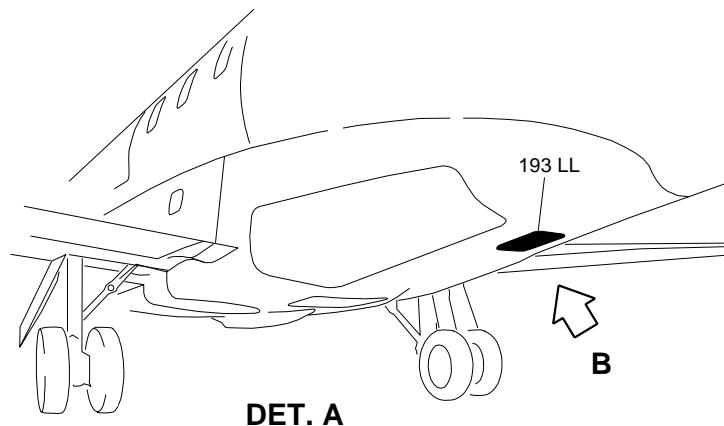
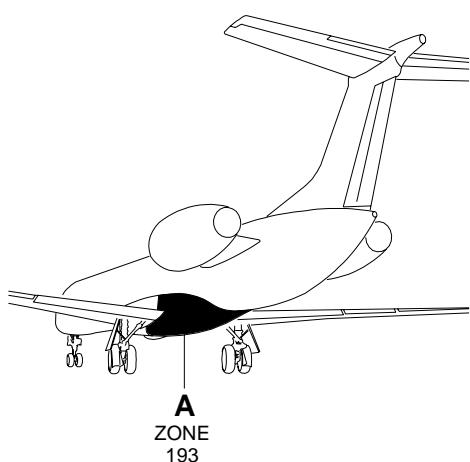


EM145AMM360586A.DGN

EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 4

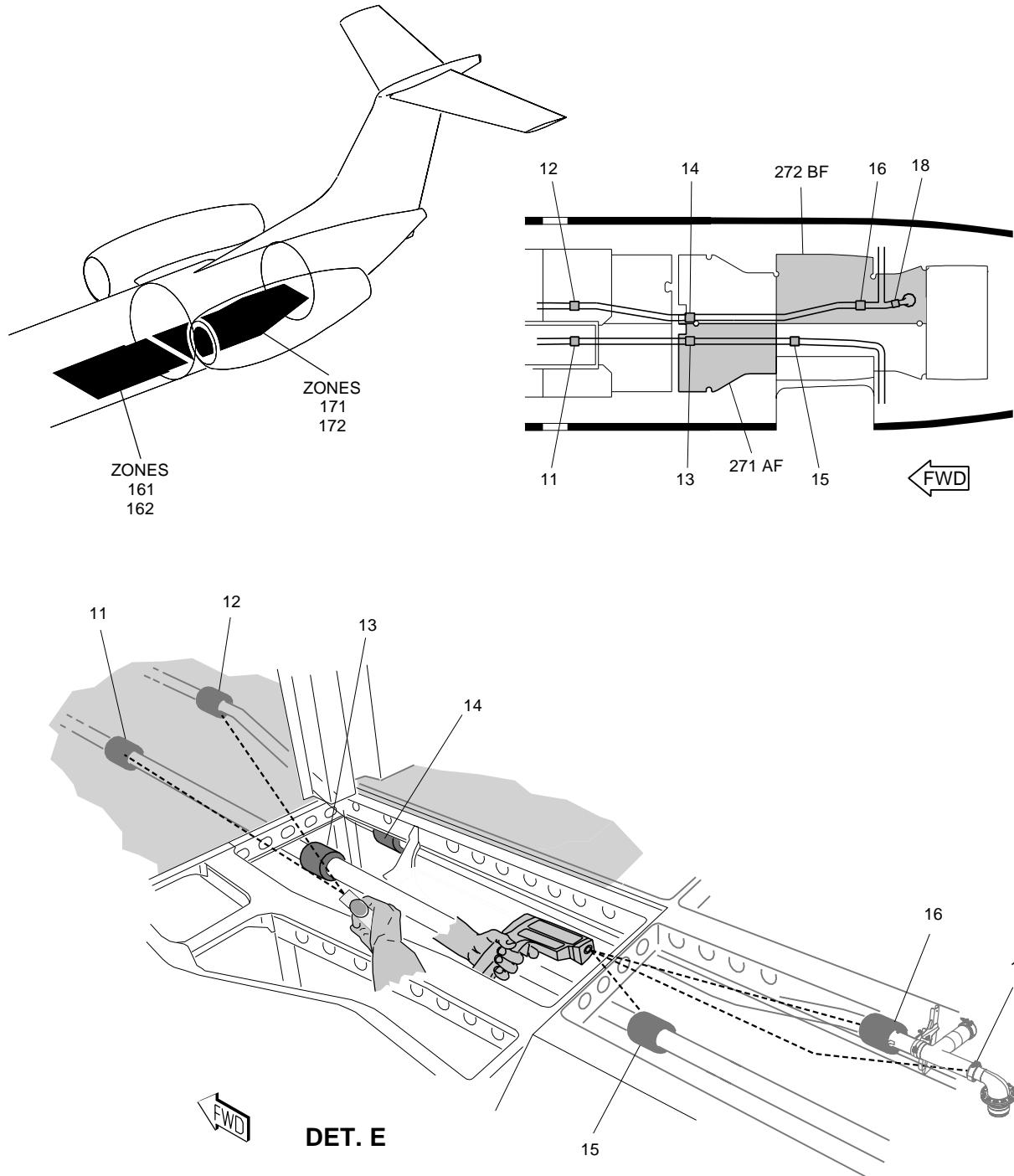


EM145AMM360587B.DGN

EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 5

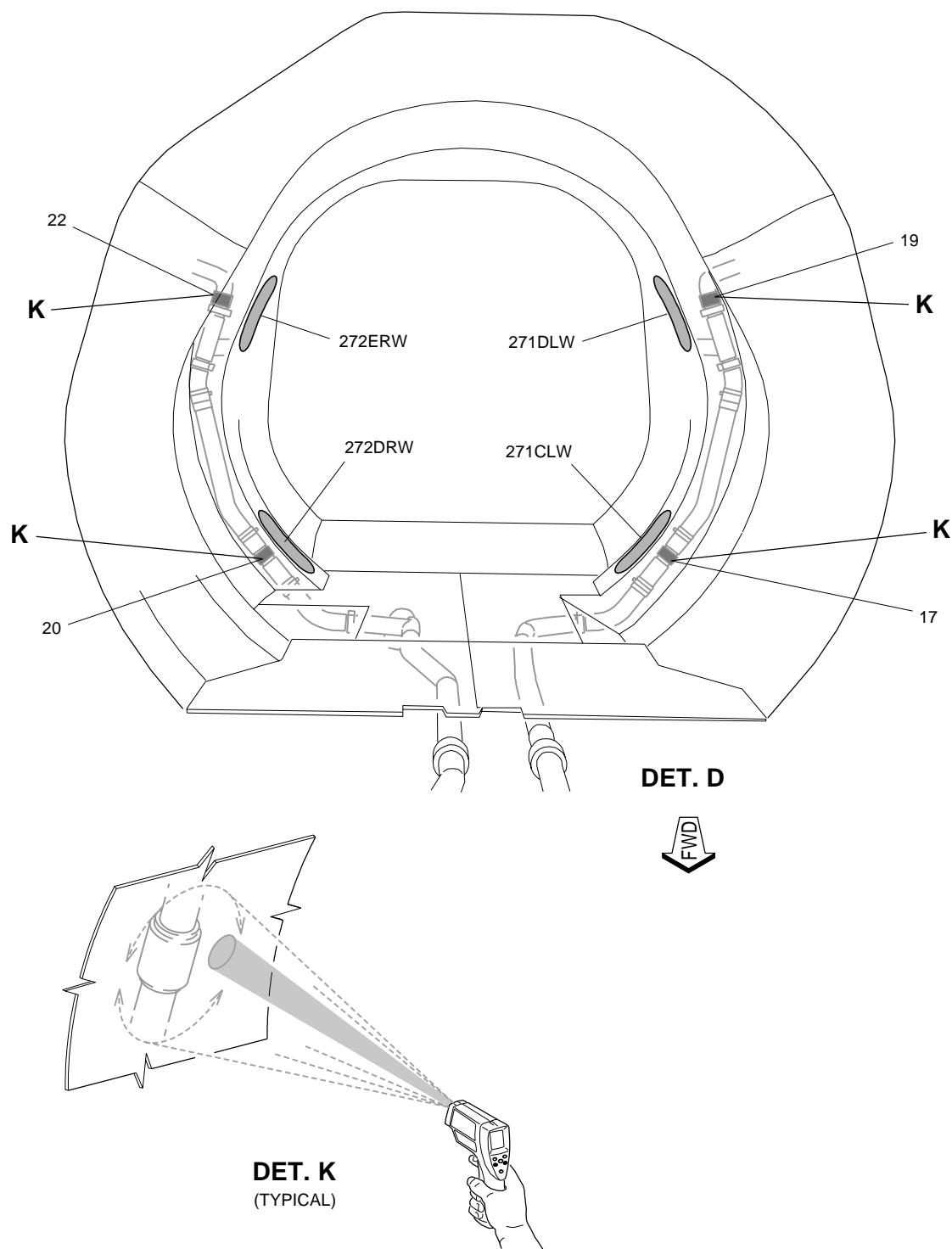


EM145AMM360265C.DGN

EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 6

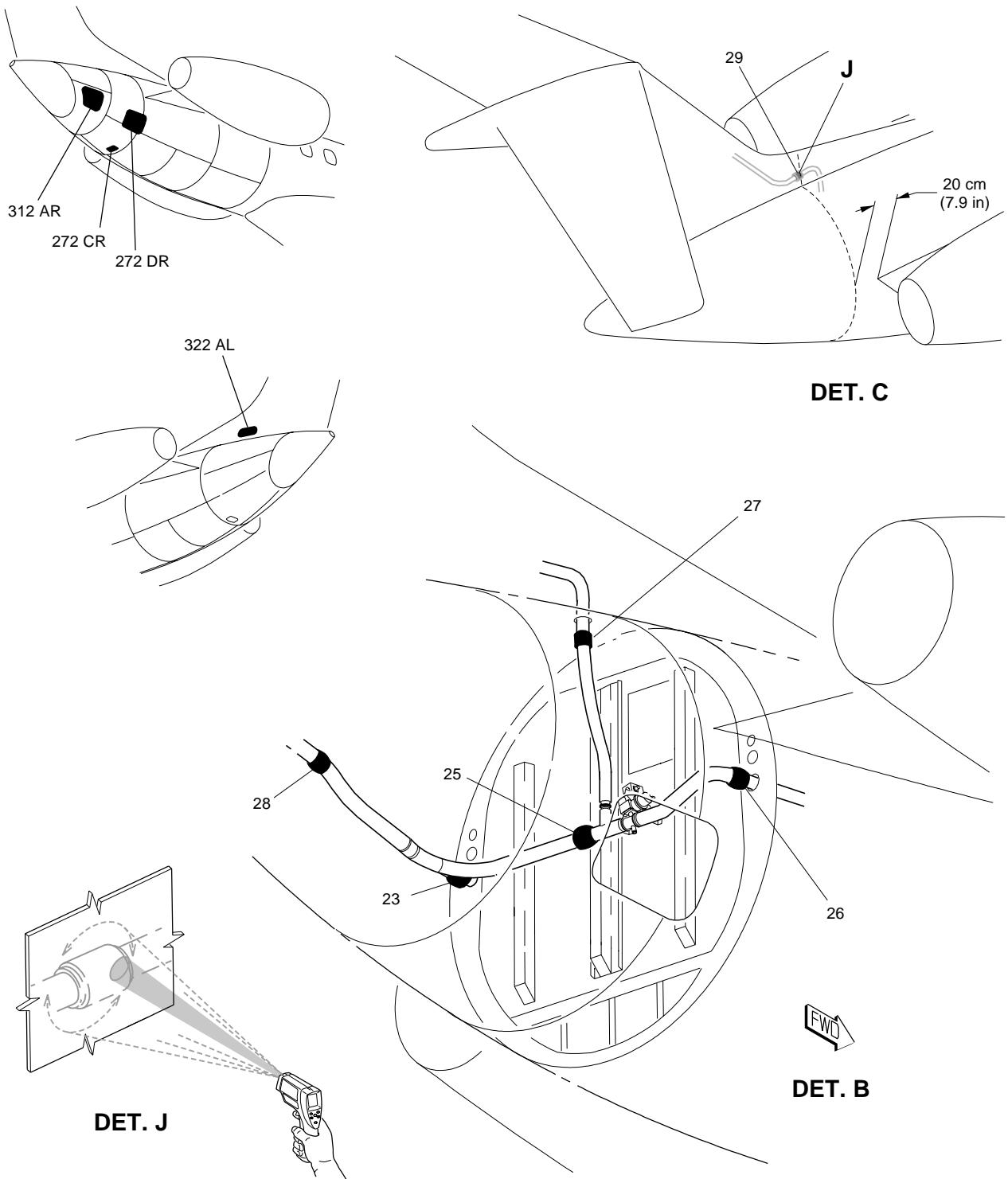


EM145AMM360228A.DGN

EFFECTIVITY: ALL

Fuselage Duct Lines of the Air Bleed System - Inspection/Check

Figure 604 - Sheet 7



EM145AMM360179A.DGN

