



## AIRCRAFT MAINTENANCE MANUAL

### PNEUMATIC - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedure to supply pneumatic energy through the engines or through the APU to the Air Conditioning System, Thermal Anti-icing System and Pressurization 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
36-00-00-860-801-A	PNEUMATIC ENERGY - AIR BLEED THROUGH ONE OF THE ENGINES	ALL
36-00-00-860-802-A	PNEUMATIC ENERGY - AIR BLEED THROUGH THE APU	ALL



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TASK 36-00-00-860-801-A

EFFECTIVITY: ALL

2. PNEUMATIC ENERGY - AIR BLEED THROUGH ONE OF THE ENGINES

A. General

- (1) This section gives the procedures to supply pneumatic energy through the engine.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-00-01-910-801-A/200	ENGINE START PROCEDURE (NORMAL)
AMM TASK 71-00-01-910-804-A/200	ENGINE STOP PROCEDURE

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	Cockpit

I. Preparation

SUBTASK 841-002-A

- (1) Check if the switches below are set as follows:

- PACK 1 - OFF
- PACK 2 - OFF
- BLEED 1 - OFF
- BLEED 2 - OFF
- XBLEED - AUTO
- APU BLEED - OFF

- (2) Start one of the engines ( AMM TASK 71-00-01-910-801-A/200); keep the thrust lever in the IDLE position.



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J. Air Bleed with One of the Engines ([Figure 201](#))

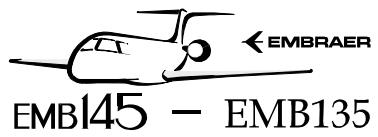
SUBTASK 861-002-A

- (1) Set BLEED 1 or BLEED 2 switch to ON, as applicable.
- (2) Set the XBLEED switch to OPEN.

K. Follow-on

SUBTASK 842-002-A

- (1) Stop the engine ( [AMM TASK 71-00-01-910-804-A/200](#)).
- (2) Set the switches as follows:
  - BLEED 1 - AUTO
  - BLEED 2 - AUTO
  - XBLEED - AUTO

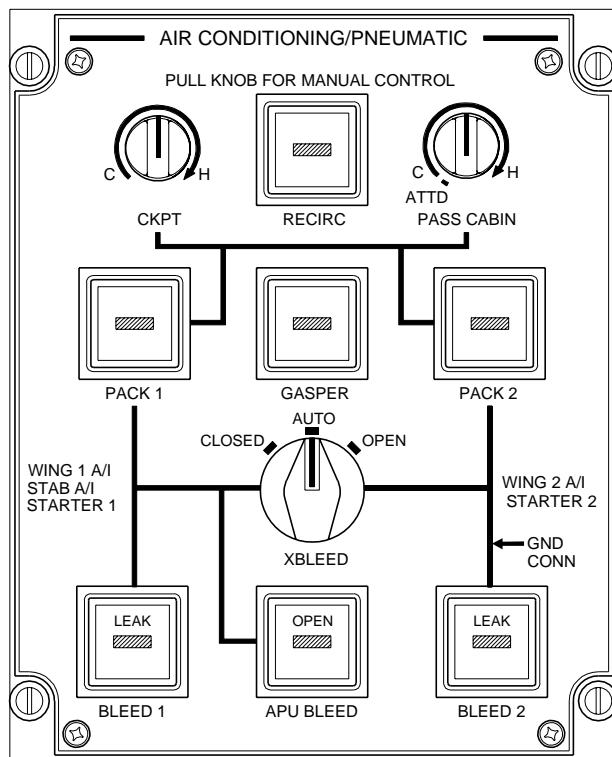
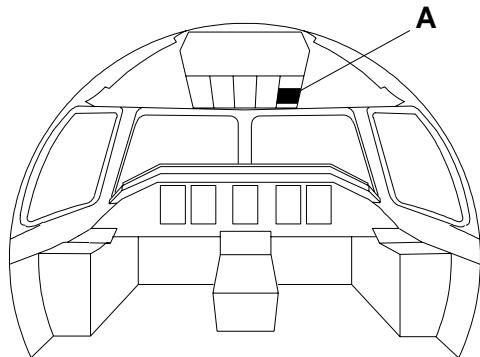


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## EFFECTIVITY: ALL

### Pneumatic Energy - Maintenance Practices

Figure 201



DET. A

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36-00-00

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TASK 36-00-00-860-802-A

EFFECTIVITY: ALL

3. PNEUMATIC ENERGY - AIR BLEED THROUGH THE APU

A. General

(1) This section gives the procedures to supply pneumatic energy through the APU.

B. References

REFERENCE	DESIGNATION
AMM TASK 49-10-00-910-802-A/200	APU - START
AMM TASK 49-10-00-910-803-A/200	APU - SHUTDOWN
AMM TASK 49-13-00-910-802-A/200	APU - START
AMM TASK 49-13-00-910-803-A/200	APU - SHUTDOWN

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	Cockpit

I. Preparation

SUBTASK 841-003-A

(1) Check if the switches below are set as follows:

- PACK 1 - OFF
- PACK 2 - OFF
- BLEED 1 - OFF
- BLEED 2 - OFF
- XBLEED - AUTO
- APU BLEED - OFF



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- (2) Start the APU ( [AMM TASK 49-10-00-910-802-A/200](#) for APU T-62T-40C11 or [AMM TASK 49-13-00-910-802-A/200](#) for APU T-62T-40C14).

J. Air Bleed Through the APU (Figure 201)

SUBTASK 862-002-A

- (1) Set the switches as follows:
- APU BLEED - ON
  - XBLEED - OPEN

K. Follow-on

SUBTASK 842-003-A

- (1) Stop the APU ( [AMM TASK 49-10-00-910-803-A/200](#) for APU T-62T-40C11 or [AMM TASK 49-13-00-910-803-A/200](#) for APU T-62T-40C14).
- (2) Set the switches as follows:
- XBLEED - AUTO
  - APU BLEED - OFF