



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

PNEUMATIC OUTFLOW VALVE - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to clean the seat of the pneumatic outflow valve.
- 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
21-31-04-100-801-A ♦	PNEUMATIC OUTFLOW VALVE - CLEAN- ALL ING	



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TASK 21-31-04-100-801-A

EFFECTIVITY: ALL

2. PNEUMATIC OUTFLOW VALVE - CLEANING

A. General

- (1) The cleaning will prevent the tacky mixture of collected dirty material with remaining tobacco in the valve seat. This could cause damage to the aircraft pressurization control.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear fuselage I

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Clean cloth free from lints	To clean the valve	1

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Fed. Spec. TT-I-735	Isopropyl alcohol	AR
Commercially available	Solution of water and mild soap	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Aft electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) Open access door 272DR (AMM MPP 06-41-01/100).



J. Clean Pneumatic Outflow Valve ([Figure 701](#))

SUBTASK 140-002-A

- (1) Manually move the poppet seat case from the outflow valve seat.
- (2) Moderately rub the outflow valve seat with a clean cloth soaked in isopropyl alcohol or a solution of water and mild soap.

NOTE: If necessary, provide for a small wooden rod (a pencil less its point, for example) with a cloth around its end to help the cleaning.

Do not use a knife or any cutting tool to remove the unwanted material from the outflow valve seat.

K. Follow-on

SUBTASK 842-002-A

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

EFFECTIVITY: ALL

Pneumatic Outflow Valve - Cleaning

Figure 701

