



AIRCRAFT  
MAINTENANCE MANUAL

ELECTROPNEUMATIC OUTFLOW VALVE - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to clean the seat of the electropneumatic 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
21-31-03-100-801-A ♦	ELECTROPNEUMATIC OUTFLOW VALVE ALL - CLEANING	



EMB145 - EMB135

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TASK 21-31-03-100-801-A

EFFECTIVITY: ALL

2. ELECTROPNEUMATIC 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	Inside the rear fuselage I

I. Preparation

**SUBTASK 841-002-A**

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



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

SUBTASK 140-002-A

- (1) Manually move the poppet 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.

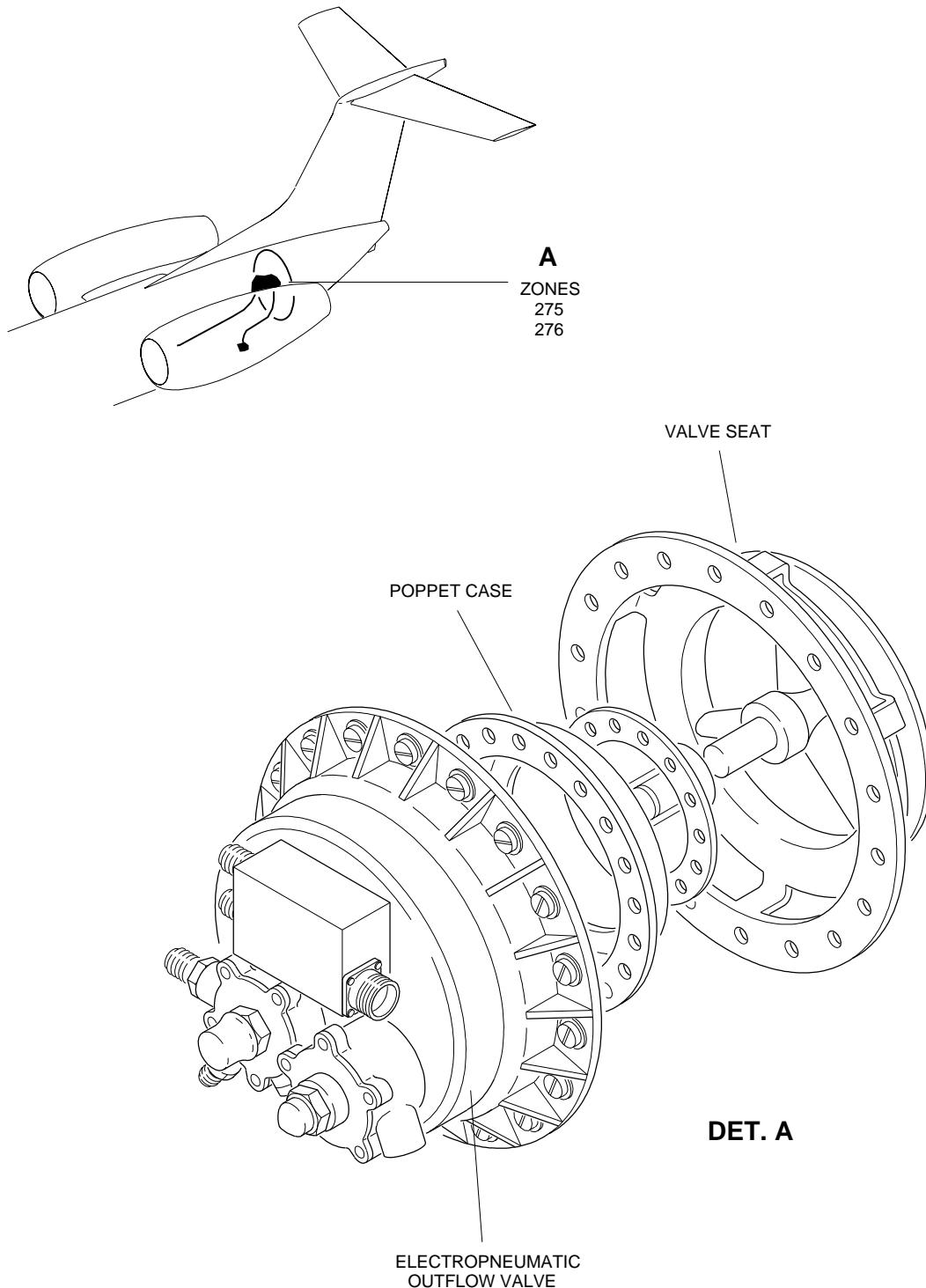
**NOTE:** If necessary, have a small wooden rod (a pencil less its point, for example) with a cloth around its end to help the cleaning.

Do not use a knife or other 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**
**Electropneumatic Outflow Valve - Cleaning**
**Figure 701**


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