



## AIRCRAFT MAINTENANCE MANUAL

### LOW PRESSURE SWITCH - ADJUSTMENT/TEST

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

#### 1. General

- A. This section gives the procedure for the operational check of the Low Pressure Indicating Circuit.
- 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
35-11-04-700-801-A ♦	LOW PRESSURE SWITCH - OPERATIONAL CHECK	AIRCRAFT FOR 16 PASSENGERS



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 35-11-04-700-801-A

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

2. LOW PRESSURE SWITCH - OPERATIONAL CHECK

A. General

- (1) This task gives the procedure to do the operational check of the Low Pressure Indicating Circuit.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-04/100	-
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 35-10-00-910-801-A/200	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
232	232AZ	Passenger cabin

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	Passenger Cabin

I. Preparation

SUBTASK 841-004-A

- (1) Obey the safety precautions (AMM TASK 35-10-00-910-801-A/200).
- (2) Remove access panel 232AZ (AMM MPP 06-41-04/100) to get access the passenger oxygen cylinder(s).
- (3) Make sure that these circuit breakers are closed:
  - PASS OXY DEPLOY 1 (location tip: ESSENTIAL DC BUS 1/MISCELLANEOUS).
  - PASS OXY DEPLOY 2 (location tip: ESSENTIAL DC BUS 2).



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

- (4) Energize the aircraft with the External DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).

- (5) Make sure that the oxygen cylinder pressure is more than 55 psig.

J. Operationally Check "VLV CLOSED" Indication Circuit ([Figure 501](#))

SUBTASK 720-004-A

- (1) Make sure that the oxygen cylinder regulator is in the OPEN position.
- (2) Make sure that the VLV CLOSED indicator light is off.
- (3) Put the oxygen cylinder regulator in the OFF position.
  - (a) The VLV CLOSED indicator light must come on.
- (4) Put the oxygen cylinder regulator in the ON position.
  - (a) The VLV CLOSED indicator light must go off.

K. Follow-on

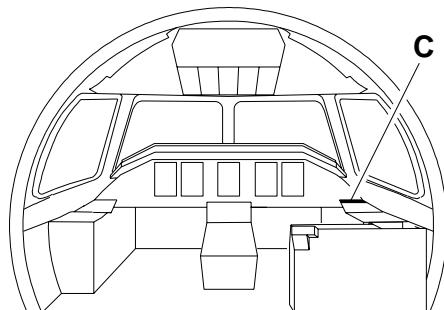
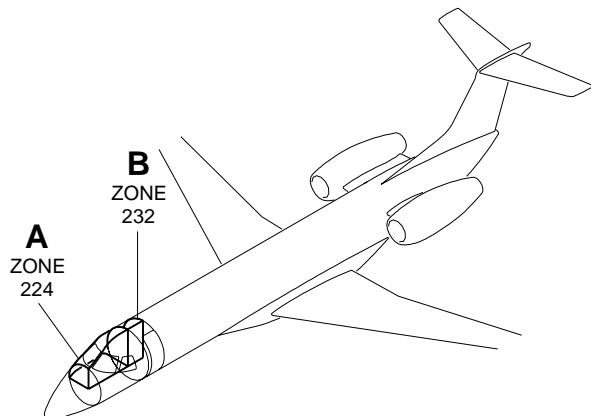
SUBTASK 842-004-A

- (1) Open the oxygen cylinder regulator.
- (2) Install access panel 232AZ (AMM MPP 06-41-04/100).
- (3) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

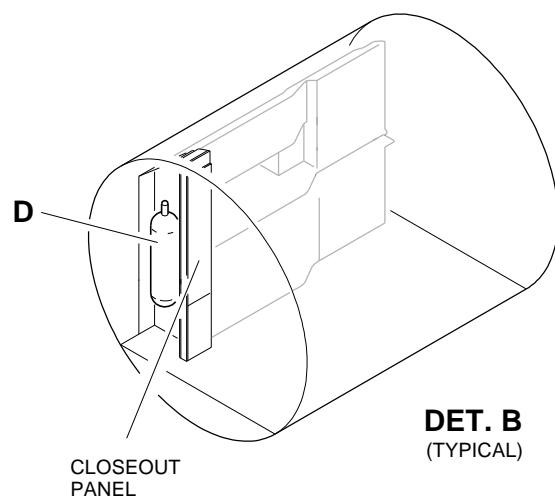
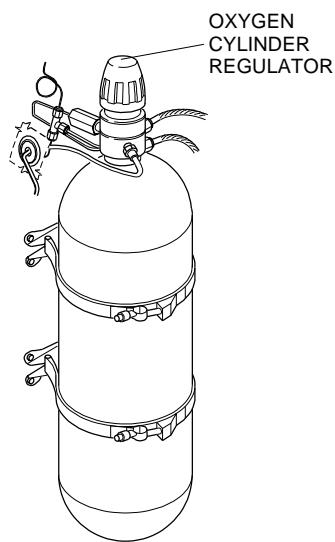
**EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS**

Low Pressure Switch - Operational Check

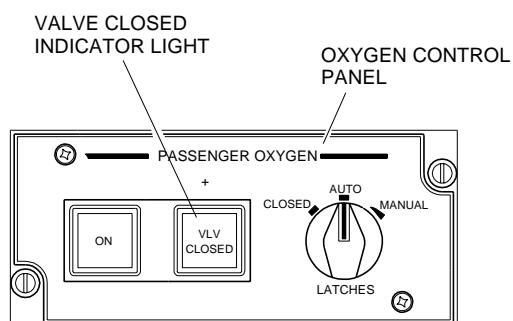
Figure 501



**DET. A**



**DET. D  
(TYPICAL)**



**DET. C**

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