

AIRCRAFT  
MAINTENANCE MANUAL

PORTRABLE OXYGEN CYLINDER - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure for the functional check of the portable oxygen cylinder.

**WARNING: OBEY THE SAFETY PRECAUTIONS BELOW DURING THE ADJUSTMENT/TEST OF THE PORTABLE OXYGEN CYLINDER.**

- THE PERSONS WHO WILL DO THE PROCEDURE MUST OBEY THE SAFETY CONDITIONS GIVEN IN AMM TASK 35-10-00-910-801-A/200.
- REFER TO AMM TASK 35-10-00-910-801-A/200 FOR THE GENERAL INSTRUCTIONS TO DO THE SERVICING/MAINTENANCE.
- KEEP ALL SOURCES OF IGNITION (HOT EXHAUST, SPARKS, FLAMES, AND SMOKING) AWAY FROM THE OXYGEN SERVICING AREA.
- DO THE SERVICING IN AN OPEN AREA OR WHERE THERE IS A GOOD FLOW OF AIR.
- DO NOT DO THE ADJUSTMENT/TEST OF THE PORTABLE OXYGEN CYLINDER WHILE YOU DO THE FUEL, HYDRAULIC FLUID, AND OIL SERVICING. DURING THE ADJUSTMENT/TEST OF THE PORTABLE OXYGEN CYLINDER, DO NOT DO TESTS FOR WHICH THE AIRCRAFT MUST BE ENERGIZED.

B.

- C. 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
35-30-01-700-801-A ♦	PORTABLE OXYGEN CYLINDER - FUNCTIONAL CHECK	ALL
35-30-01-700-802-A ♦	PORTABLE OXYGEN CYLINDER - HYDROSTATIC TEST	ALL

TASK 35-30-01-700-801-A

EFFECTIVITY: ALL

2. PORTABLE OXYGEN CYLINDER - FUNCTIONAL CHECK

A. General

This task gives the procedure to do the functional check of the portable oxygen cylinder.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the cockpit and passenger cabin

H. Functionally Check Portable Oxygen Cylinder Pressure Regulator ([Figure 501](#))

SUBTASK 720-002-A

**WARNING: DO NOT USE OIL AND OTHER PETROLEUM-BASE LUBRICANTS ON THE OXYGEN EQUIPMENT. THIS COULD CAUSE A DANGEROUS FIRE AND BAD INJURY TO PERSONS.**

- (1) Remove the portable oxygen cylinder.
- (2) For the functional check, send the pressure regulator of the portable oxygen cylinder to the manufacturer's facilities or to a manufacturer-authorized workshop.

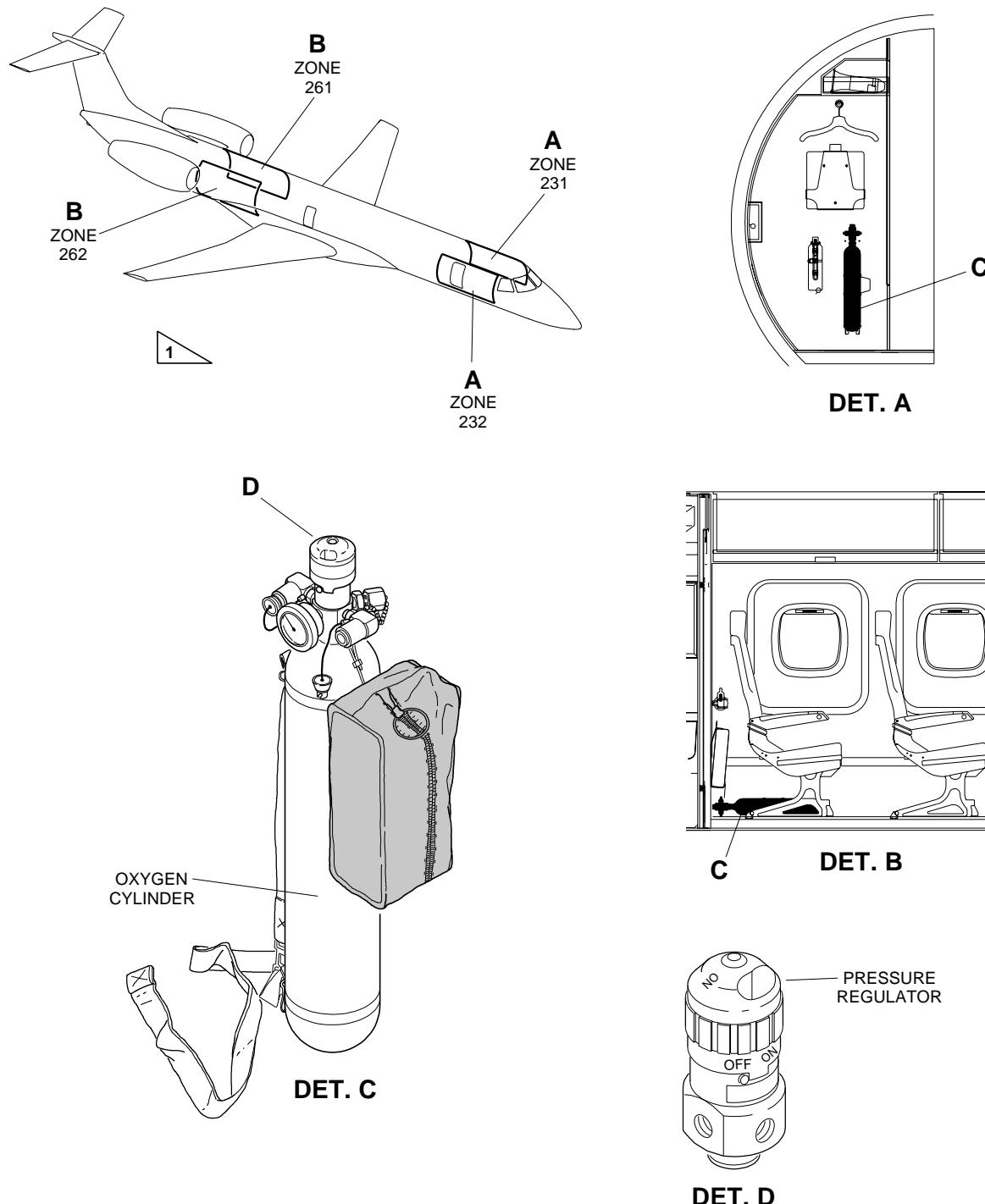
I. Follow-on

SUBTASK 842-002-A

- (1) Install the portable oxygen cylinder.

**NOTE:** On aircraft equipped with portable oxygen cylinder installed under the rearmost passenger single seat, make sure that the mask stowage is outboard on the cylinder (on the sidewall side and not on the aisle side).

**EFFECTIVITY: ALL**

 Portable Oxygen Cylinder - Functional Check  
 Figure 501

 ONLY CONSIDER THE OXYGEN CYLINDER LOCATION  
 APPLICABLE TO YOUR CONFIGURATION.

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TASK 35-30-01-700-802-A

EFFECTIVITY: ALL

3. PORTABLE OXYGEN CYLINDER - HYDROSTATIC TEST

A. General

This task gives the procedure to do the hydrostatic test of the portable oxygen cylinder.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the attendant's wardrobe and below of the last single seat

H. Functionally Check (Hydrostatic Test) Portable Oxygen Cylinder (Figure 501)

SUBTASK 720-003-A

**WARNING: DO NOT USE OIL AND OTHER PETROLEUM-BASE LUBRICANTS ON THE OXYGEN EQUIPMENT. THIS COULD CAUSE A DANGEROUS FIRE AND BAD INJURY TO PERSONS.**

- (1) Remove the portable oxygen cylinder.
- (2) For the hydrostatic test, send the portable oxygen cylinder to the manufacturer's facilities or to a manufacturer-authorized workshop.

I. Follow-on

SUBTASK 842-003-A

- (1) Install the portable oxygen cylinder.

**NOTE:** On aircraft equipped with portable oxygen cylinder installed under the rearmost passenger single seat, make sure that the mask stowage is outboard on the cylinder (on the sidewall side and not on the aisle side).