

OXYGEN CYLINDER - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

A. This section gives the procedure to do the functional check of the crew oxygen cylinder.

WARNING: OBEY THESE SAFETY PRECAUTIONS DURING THE CHECK OF THE CREW 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 OXYGEN-SYSTEM 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 CREW OXYGEN CYLINDER WHILE YOU DO THE FUEL, HYDRAULIC FLUID, AND OIL SERVICING. DURING THE CHECK OF THE CREW OXYGEN CYLINDER, DO NOT DO TESTS WHICH YOU MUST ENERGIZE THE AIRCRAFT.

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
35-10-07-700-801-A ♦	OXYGEN CYLINDER - FUNCTIONAL CHECK	ALL
35-10-07-700-802-A ♦	OXYGEN CYLINDER - HYDROSTATIC TEST	ALL

TASK 35-10-07-700-801-A

EFFECTIVITY: ALL

2. OXYGEN CYLINDER - FUNCTIONAL CHECK

A. General

(1) This task gives the procedure to do the functional check of the crew oxygen cylinder.

B. References

REFERENCE	DESIGNATION
AMM TASK 35-10-07-000-801-A/400	OXYGEN CYLINDER - REMOVAL
AMM TASK 35-10-07-400-801-A/400	OXYGEN CYLINDER - INSTALLATION
B/E Aerospace CMM 35-22-02	-
B/E Aerospace CMM 35-22-05	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224	224PZ	At the attendant's wardrobe
124	224QZ	Cockpit

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	In the attendant's wardrobe or cockpit

I. Functionally Check 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 crew oxygen cylinder ([AMM TASK 35-10-07-000-801-A/400](#)).
- (2) For the functional check, send the pressure regulator of the oxygen cylinder to the manufacturer's facilities or to a manufacturer-authorized workshop. Refer to B/E Aerospace CMM 35-22-02 or B/E Aerospace CMM 35-22-05, as applicable.

J. Follow-on

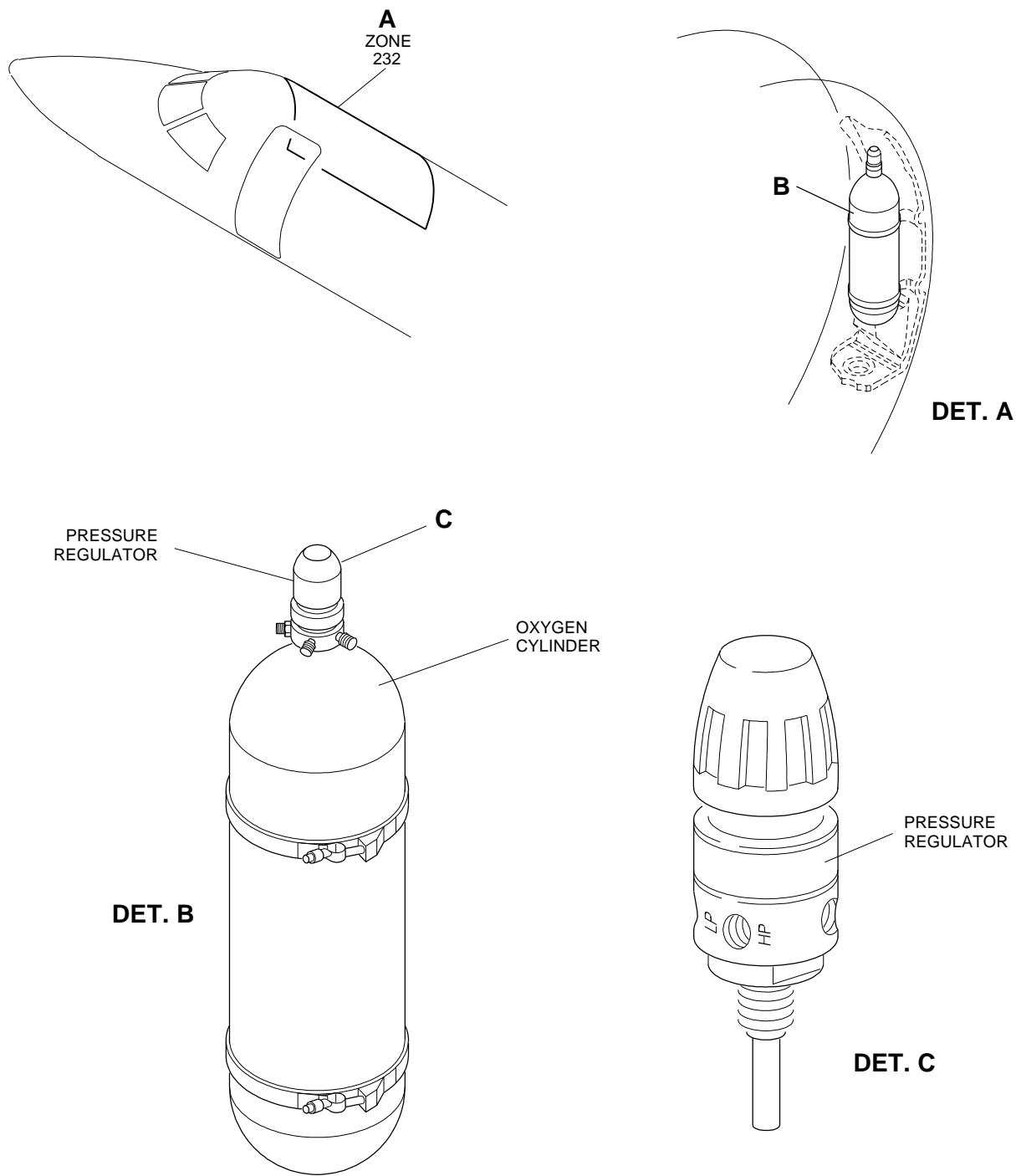
SUBTASK 842-002-A

- (1) Install the crew oxygen cylinder ([AMM TASK 35-10-07-400-801-A/400](#)).

EFFECTIVITY: ALL

Crew Oxygen Cylinder - Functional Check

Figure 501



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TASK 35-10-07-700-802-A

EFFECTIVITY: ALL

3. OXYGEN CYLINDER - HYDROSTATIC TEST

A. General

(1) This task gives the procedure to do the hydrostatic test of the crew oxygen cylinder.

B. References

REFERENCE	DESIGNATION
AMM TASK 35-10-07-000-801-A/400	OXYGEN CYLINDER - REMOVAL
AMM TASK 35-10-07-400-801-A/400	OXYGEN CYLINDER - INSTALLATION
B/E Aerospace CMM 35-22-02	-
B/E Aerospace CMM 35-22-05	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
224	224PZ	In the attendant's wardrobe
124	224QZ	Cockpit

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	In the attendant's wardrobe or cockpit

I. Functionally Check (Hydrostatic Test) Crew 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 crew oxygen cylinder ([AMM TASK 35-10-07-000-801-A/400](#)).
- (2) For the hydrostatic test, send the crew oxygen cylinder to the manufacturer's facilities or to a manufacturer-authorized workshop. Refer to B/E Aerospace CMM 35-22-02 or B/E Aerospace CMM 35-22-05, as applicable.

J. Follow-on

SUBTASK 842-003-A

- (1) Install the crew oxygen cylinder ([AMM TASK 35-10-07-400-801-A/400](#)).