

## OXYGEN SEQUENCE REGULATOR - REMOVAL/INSTALLATION

*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

### 1. General

- A. This section gives the procedures to remove/install the Oxygen Sequence Regulators.
- B. The Oxygen Sequence Regulators are installed in the closeout panel beside the passenger oxygen cylinders.
- 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
35-20-11-000-801-A	OXYGEN SEQUENCE REGULATORS - REMOVAL	AIRCRAFT FOR 16 PASSENGERS
35-20-11-400-801-A	OXYGEN SEQUENCE REGULATORS - INSTALLATION	AIRCRAFT FOR 16 PASSENGERS

TASK 35-20-11-000-801-A

*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

## 2. OXYGEN SEQUENCE REGULATORS - REMOVAL

### A. General

(1) This task gives the procedures to remove the oxygen sequence regulators.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-04/100	-
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
232	232AZ	Passenger cabin

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
1	Plastic caps	Protection of fittings	AR

### 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*

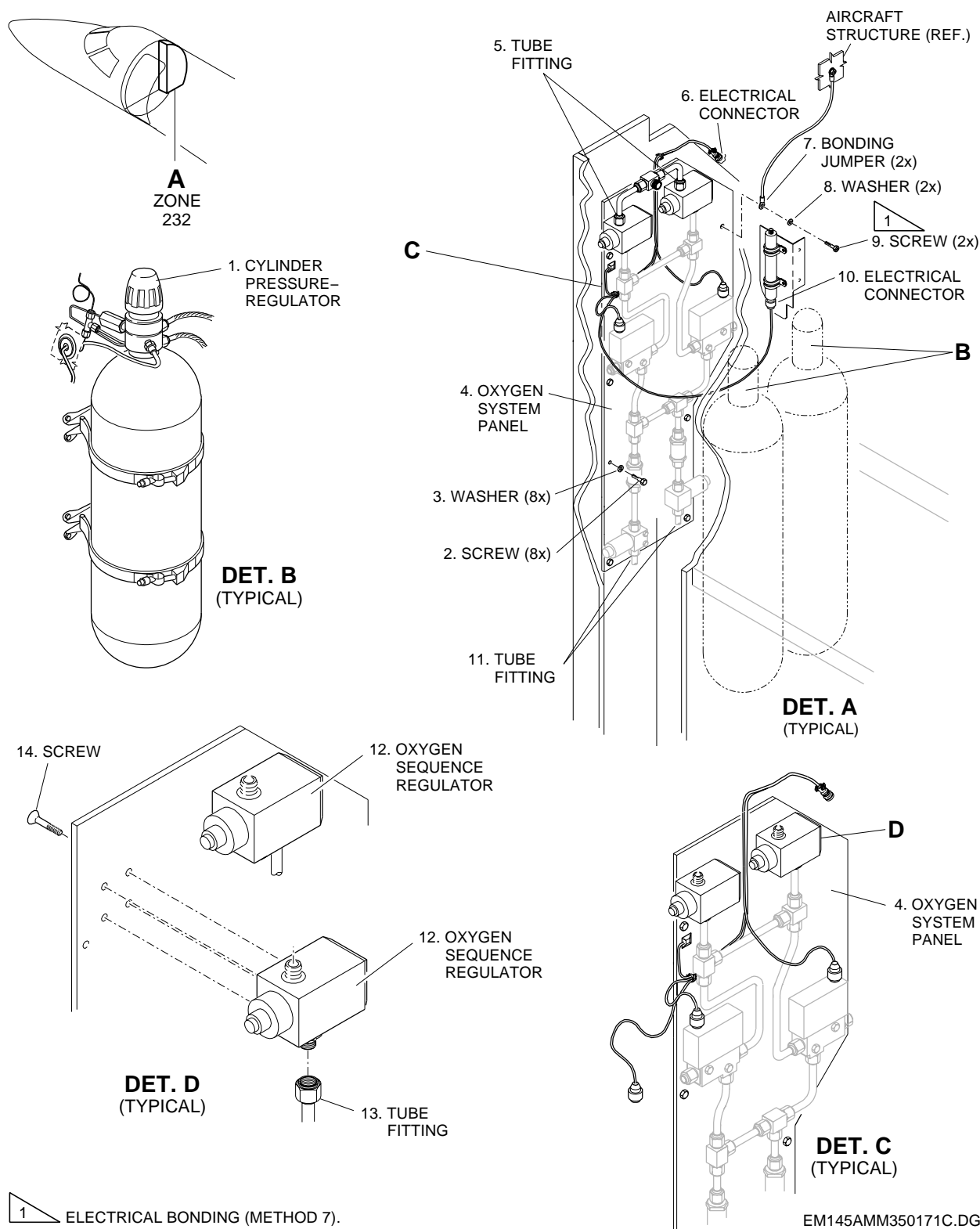
- (1) Obey the safety precautions (AMM TASK 35-10-00-910-801-A/200) and general instructions (AMM TASK 35-10-00-910-803-A/200).
- (2) Open the PASS OXYGEN DEPLOY 1 and PASS OXYGEN DEPLOY 2 circuit breakers.
- (3) Remove access panel 232AZ (AMM MPP 06-41-04/100).

J. Removal ([Figure 401](#))

*SUBTASK 020-004-A*

- (1) Close the cylinder pressure regulators (1). Refer to DET. B, [Figure 401](#).
- (2) Disconnect the tube fittings (2 and 5). Refer to DET. A, [Figure 401](#).  
NOTE: A small quantity of oxygen can flow out when you disconnect the tube fittings.
- (3) Disconnect the connectors (3 and 4).
- (4) Remove the screws (6) and washers (7) that attach the plate to the cockpit partition.
- (5) Carefully remove the plate. Refer to DET. C, [Figure 401](#).
- (6) Disconnect the fittings (9) from the oxygen sequence regulators (8). Refer to DET. D, [Figure 401](#).
- (7) Remove screws (10) from the oxygen sequence regulators (8).
- (8) Remove the oxygen sequence regulators (8).
- (9) Install the plastic caps on the fittings (2, 5 and 9).

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS  
Oxygen Sequence Regulators - Removal/Installation  
Figure 401



TASK 35-20-11-400-801-A

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

### 3. OXYGEN SEQUENCE REGULATORS - INSTALLATION

#### A. General

(1) This task gives the procedure to install the oxygen sequence regulators.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-04/100	-
AMM TASK 12-14-00-600-801-A/300	-
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-
AMM TASK 35-10-00-910-805-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. Installation (Figure 401)

##### *SUBTASK 420-004-A*

- (1) Obey the safety precautions (AMM TASK 35-10-00-910-801-A/200) and general instructions (AMM TASK 35-10-00-910-803-A/200).
- (2) Remove the plastic caps on the fittings (2, 5 and 9).
- (3) Install the oxygen sequence regulators (8) with the screws (10). Refer to DET. D, (Figure 401).
- (4) Install the fittings (9) on the oxygen sequence regulators (8).

- (5) Carefully install the plate with screws (6) and washers (7). Refer to DET. A, (Figure 401).

NOTE: • Do the electrical bonding procedure, method 7, to install the harness to the plate (TASK 20-13-21-910-801-A).

- Do the electrical bonding protection (TASK 20-13-21-910-802-A).

- (6) Install the tube fittings (2 and 5). Refer to DET. A, (Figure 401).

- (7) Connect the connectors (3 and 4).

- (8) Open the cylinder pressure regulators (1). Refer to DET. B, (Figure 401).

J. Follow-on

*SUBTASK 842-004-A*

- (1) Do a check for leaks at the fittings you worked on (AMM TASK 35-10-00-910-805-A/200).
- (2) Install access panel 232AZ (AMM MPP 06-41-04/100).
- (3) Close the PASS OXYGEN DEPLOY 1 and PASS OXYGEN DEPLOY 2 circuit breakers.
- (4) Check oxygen system, fill it if necessary (AMM TASK 12-14-00-600-801-A/300).