



AIRCRAFT
MAINTENANCE MANUAL

OXYGEN-CYLINDER PRESSURE-RELIEF DISC - REPAIRS

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to repair the Oxygen-Cylinder Pressure-Relief Disc.
- 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
35-11-03-370-801-A	OXYGEN-CYLINDER PRESSURE-RELIEF ALL DISC - REPAIR	



EMB145 - EMB135

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TASK 35-11-03-370-801-A

EFFECTIVITY: ALL

2. OXYGEN-CYLINDER PRESSURE-RELIEF DISC - REPAIR

A. General

- (1) This task gives the procedure to do the painting repair of the Oxygen-Cylinder Pressure-Relief Disc.

B. References

REFERENCE	DESIGNATION
AMM TASK 35-10-00-910-801-A/200	-
AMM TASK 35-10-00-910-803-A/200	-
AMM TASK 35-11-03-000-801-A/400	-
AMM TASK 35-11-03-400-801-A/400	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Sandpaper	To sand the surface (outside face) of the disc	1

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
17084GEP-LVOC/17085CEH-LVOC (MEP 10-059)	Green Epoxy Primer	AR
PE54004GNGL0007 (MEP 10-069)	Green Paint	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the work area



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I. Preparation

SUBTASK 840-002-A

WARNING: OIL, GREASE, FLAMMABLE SOLVENTS, DUST, METAL FILINGS AND OTHER MATERIALS THAT BURN CAN EASILY CAUSE FIRE AND EXPLOSIONS WHEN THEY TOUCH PURE OXYGEN.

WARNING: MAKE SURE THAT THE AIRCRAFT IS IN A SAFE CONDITION BEFORE YOU DO THE MAINTENANCE PROCEDURES. THIS IS TO PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT.

- (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 oxygen-cylinder pressure-relief disc (AMM TASK 35-11-03-000-801-A/400).

NOTE: Make sure that there are no dents, perforations, or bendings.

J. Repair

SUBTASK 370-002-A

- (1) Do the painting repair of the oxygen-cylinder pressure-relief disc as follows:
 - (a) Use a sandpaper to sand the surface you will paint (outside face).
NOTE: Do not paint the surface that faces inside the duct.
 - (b) Apply green epoxy primer (17084GEP-LVOC/17085CEH-LVOC - MEP 10-059) and wait for the curing time.
 - (c) Apply green paint (PE54004GNGL0007 - MEP 10-069) and wait for the paint to dry before you install the disc again.

K. Follow-on

SUBTASK 840-003-A

- (1) Install the oxygen-cylinder pressure-relief disc (AMM TASK 35-11-03-400-801-A/400).

