

ATA AIRLINES, INC.

PORTABLE OXYGEN BOTTLES

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CHECK BEING PERFORMED: Custom

ZONES: 200
A/C NUMBER:
REV. DATE: 12/21/04
FREQUENCY: 1A

W/C NUMBER: 222M3501 DATE:
W/O:
JAC CODE:

MFR P/N	DESCRIPTION	QTY
MIL-L-25567D	LEAK DETECTION COMPOUND	A/R

REFERENCES

1, 2

MECH INSP

CHECK PORTABLE OXYGEN BOTTLE FOR PROPER PRESSURE AND CONDITION

FAA ORDER: 8300.10

MPD ITEM: 35-31-02-6B

NOTE: Refer to the EEL for portable oxygen cylinder locations.

NOTE: If workcard is being worked in a Line Maintenance Environment, work with B757 Line Service Check "CABIN TASKS" section.

1. PERFORM A GENERAL VISUAL INSPECTION (GVI) AND PRESSURE CHECK OF ALL PORTABLE OXYGEN CYLINDERS

A. Consumable Materials.

(1) MIL-L-25567D Oxygen System Leak Detector.

B. Procedure.

(1) Perform a GVI of the portable oxygen cylinder. Ensure valving, safety relief devices, mounting brackets, and associated instrumentation are secure and acceptable for continued safe flight.

(2) Make sure the portable oxygen cylinder is stowed correctly.

(3) Make sure the portable oxygen cylinder and mask are clean and do not show evidence of damage.

NOTE: If you need to clean the portable oxygen cylinder or mask, do this task: (AMM 35-31-00-7).

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 222M3501 (continued)

MECH: INSP:

- (4) Check the portable oxygen cylinder M-21 tag for presence, condition and legibility.
 - (a) "Date of Next Insp./Expiration" should be N/A.
 - (b) "Date of Last Inspection" should reflect date of last hydrostatic test.

NOTE: If M-21 tag is missing, there is a mark on each oxygen cylinder near the threaded opening. The mark shows the date (month-year) that the cylinder was made or the date of the last hydrostatic test. Use this date to create a replacement M-21.

- (5) Check the portable oxygen cylinder pressure gage.

NOTE: Use the temperature-pressure ratio chart to make allowance for pressure values at other temperatures (Fig. 2).

- (a) Make sure the pressure shown on the gage is at least 1750 psi at 70 degree F (Fig. 1).
- (b) Make sure the pressure shown on the gage is not more than 1850 psi at 70 degree F (Fig. 1).
- (c) If the pressure shown on the gage is too high or low, replace the cylinder.
- (d) A portable oxygen cylinder must be sent out for hydrostatic testing if it requires servicing and it has been 5 or more years since the last hydrostatic test.

C. Accomplish step 1.B. procedure for all portable oxygen cylinders (see EEL for location). Record LOCATION, PART NUMBER (P/N) and SERIAL NUMBER (S/N) accomplished below. N/A extra signoff areas as required.

LOCATION	P/N	S/N
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XXXXX			
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PORTABLE OXYGEN BOTTLES

A/C NUMBER:

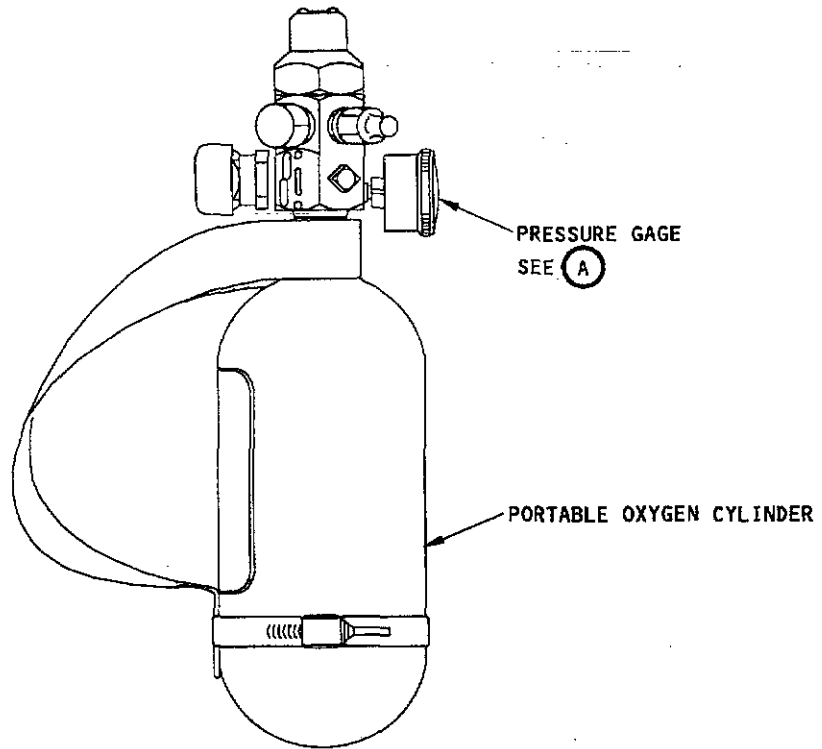
CHECK BEING PERFORMED: Cust

W/C NUMBER: 222M3501 (continued)

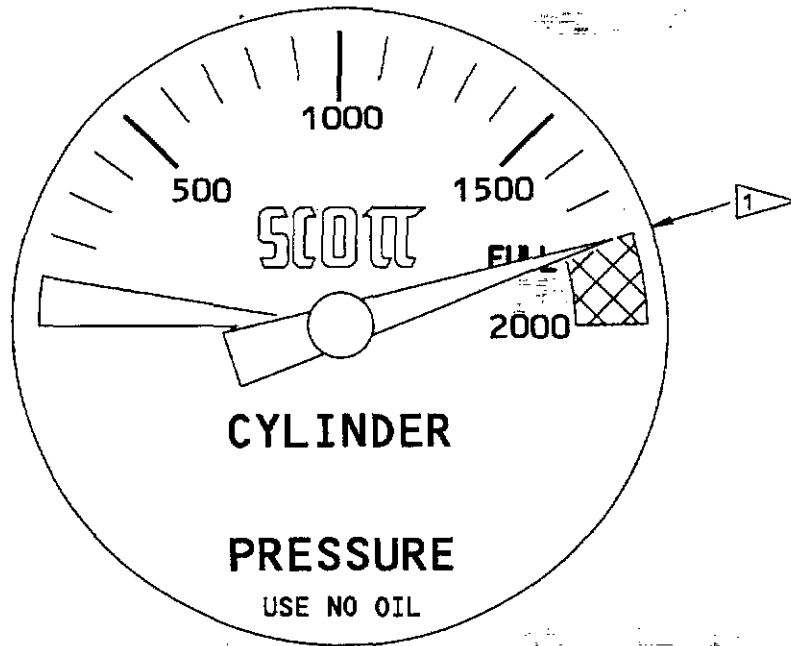
MECH: INSP:

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*****END OF WORKCARD*****



PORTABLE OXYGEN CYLINDER
(EXAMPLE)

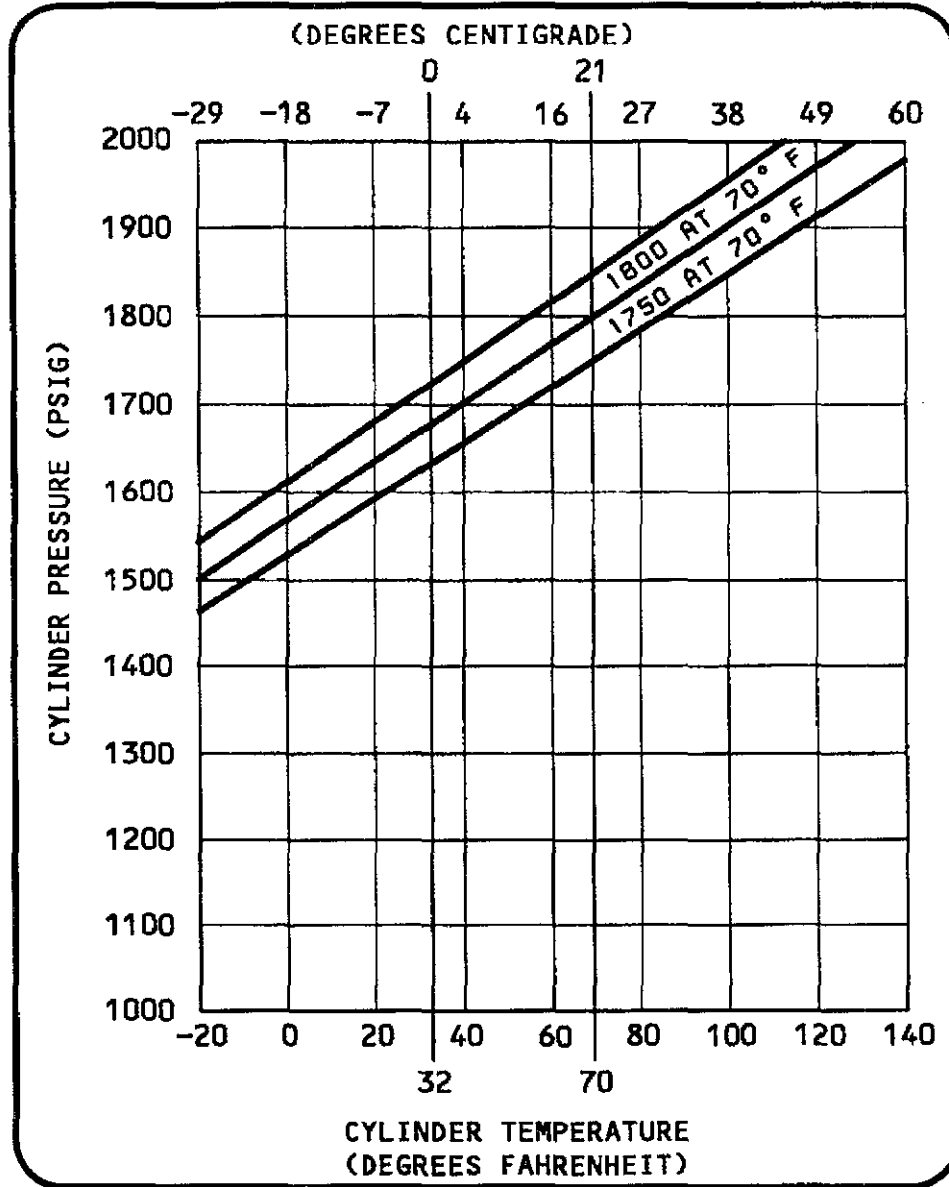


PRESSURE GAGE



1 THE PRESSURE GAGE SHOWS THE PORTABLE OXYGEN CYLINDER FULLY CHARGED (1750-1850 PSIG AT 70°F)

Portable Oxygen Cylinder



Oxygen Cylinder Temperature-Pressure Ratio Chart