

ATA AIRLINES, INC.

LEFT AND RIGHT ENGINE FIRE BOTTLE PRESSURE GAUGES

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CHECK BEING PERFORMED: Custom

ZONES: 100
A/C NUMBER:
REV. DATE: 01/29/03
FREQUENCY: 2A

W/C NUMBER: 317I2601 DATE:

TOOLS	DESCRIPTION	QTY
COMMON	Ambient Thermometer (Commercially Available)	1

REFERENCES

FIGURE 1

MECH INSP

VISUALLY CHECK LEFT AND RIGHT ENGINE FIRE BOTTLE PRESSURE GAUGES FOR CORRECT PRESSURE.

1. Fire Extinguishing Bottle Check (Figure 1).

NOTE: Use the following procedures to accomplish this task on each of the engine fire bottles. Document the accomplishment of each respective fire bottle in the spaces provided here:

_____ XXXXX Left Engine

_____ XXXXX Right Engine

A. Fire Extinguishing Bottle Check

(1) Allow the fire bottle to reach ambient temperature.

NOTE: It will take several hours with the airplane on the ground for the halon in the bottles to reach ambient temperature.

(2) The engine fire bottles are located on the aft bulkhead in the left MLG wheel well.

CAUTION: DO NOT USE THE TOTAL TEMPERATURE INDICATION FROM THE AIRPLANE FOR THE AMBIENT AIR TEMPERATURE.

CAUTION: DO NOT PUT A MERCURY THERMOMETER ON THE AIRPLANE. MERCURY (FROM A BROKEN THERMOMETER) CAN CAUSE DAMAGE TO THE AIRPLANE COMPONENTS.

(3) Use a thermometer to get the ambient air temperature by the fire bottle being checked.

(4) Find the acceptable pressure range for the current temperature in the temperature curve.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 317I2601 (continued)

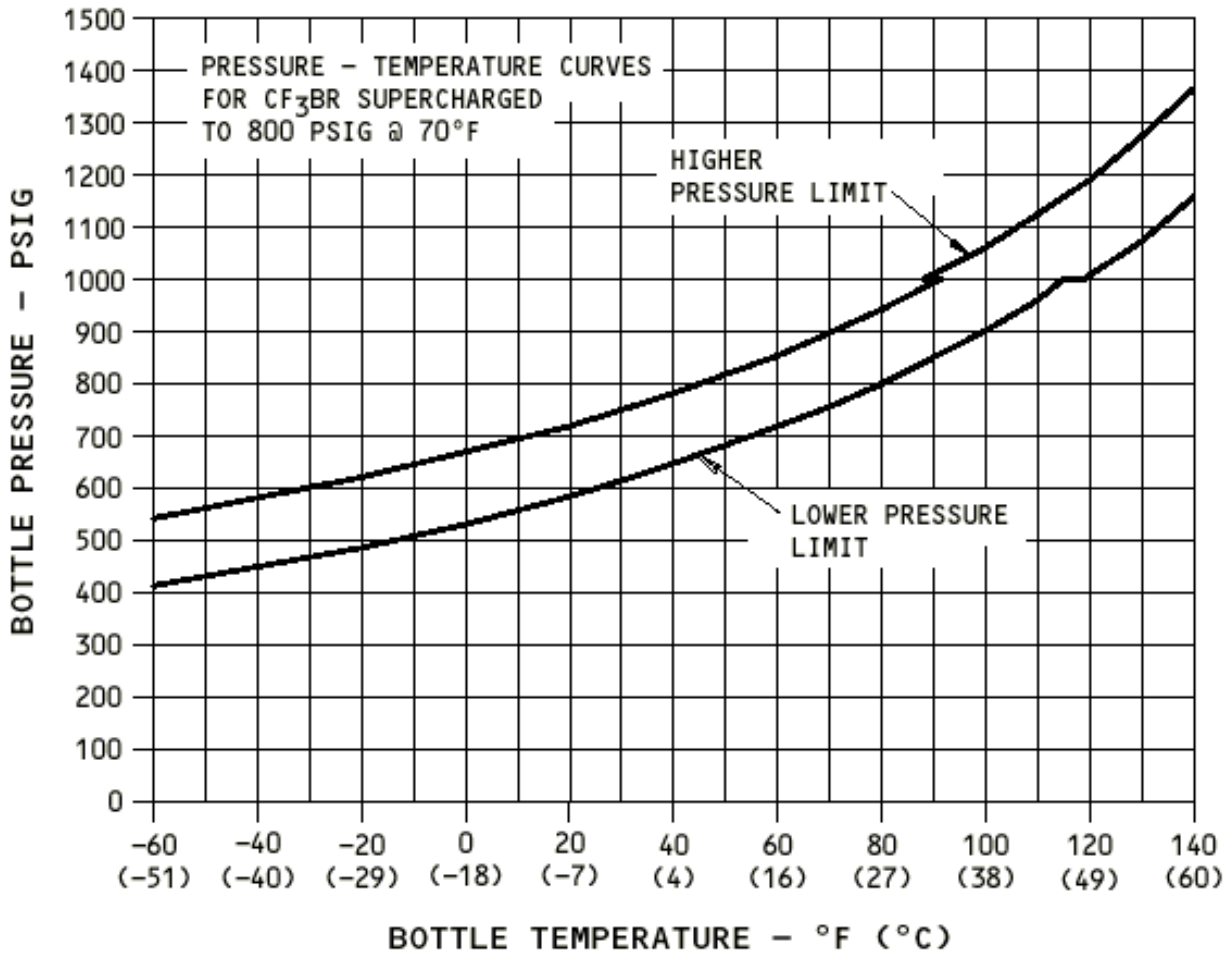
MECH: INSP:

(5) Read the pressure gauge on the fire bottle.

(a) Make sure the pressure on the gauge falls within the pressure limits on the temperature curve in Figure 1.

1) If the pressure on the gauge is not within the limits listed on the temperature curve, replace the fire bottle with a serviceable fire bottle.

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



Engine Fire Bottle
Temperature/Pressure Curve

FIGURE 1