

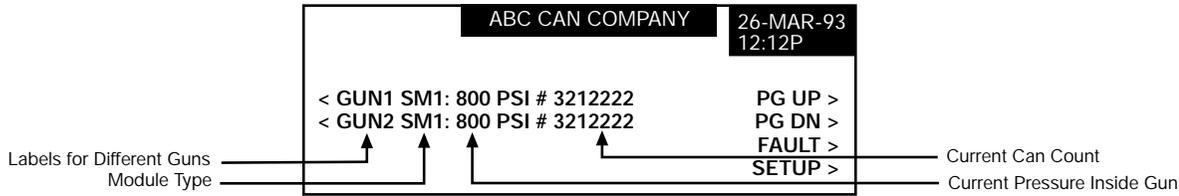
Operator's Card

P/N 108 794B

CanWorks® SM-1 Module

This operator's card contains information necessary for daily operation. Review the *Safety* section in the *CanWorks Spray Monitor* manual before operating this equipment.

The SM-1 Spray Monitor Runtime Screen



➔ When an Alarm or Warning condition is present

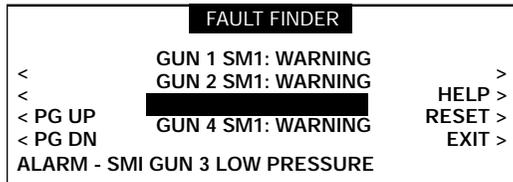


Fig. 2 FAULT FINDER screen

1. Use ↑, ↓, PGUP or PGDN to select the desired module.
2. See Figure 1. From the Runtime screen, select FAULT.
3. See Figure 2. Select HELP for diagnostic information on the fault.
4. Refer to the *Spray System Troubleshooting Guide* on this card.

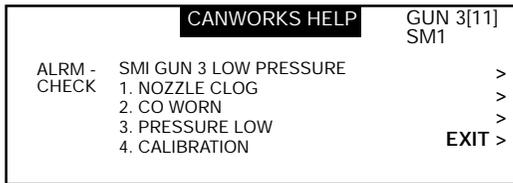


Fig. 3 CANWORKS HELP screen

5. See Figure 3. After reviewing the possible fault condition, select EXIT.
6. Make the necessary corrections to the spray system to eliminate the fault condition. Refer to the *Spray System Troubleshooting Guide* on this card or the *Troubleshooting* section in the *CanWorks Spray Monitor* manual.

➔ How to Calibrate the SM-1 Spray Monitor

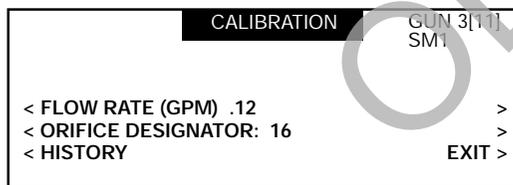


Fig. 4 CALIBRATION screen

1. See Figure 4. Setup Calibration information.
 - a. From the SM-1 SETUP screen, select CALIBRATION.

Note: Use ← or → to underline the number. Use ↑ or ↓ to change the number.
 - b. Enter the correct FLOW RATE which is the same as the nozzle flow rate.
 - c. Enter the correct CONTROLLED ORIFICE designator (CO Plate number).

Note: The system reads and stores base pressure automatically during calibration.

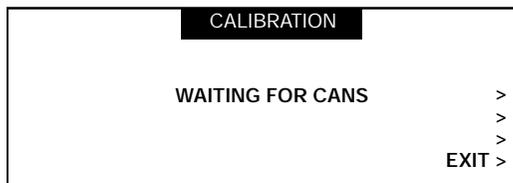


Fig. 5 CALIBRATION PROCESS screen

2. Press EXIT to return to the SM-1 SET UP screen.
3. To start the calibration process, press CALIBRATE. The screen shown in Figure 5 will appear. After four (4) containers are sprayed the system will calibrate and return to the main screen.

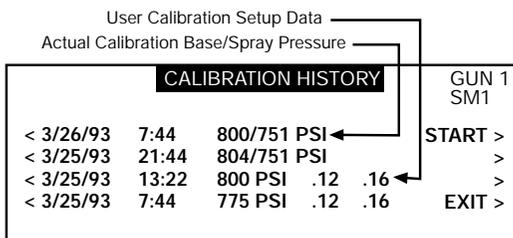
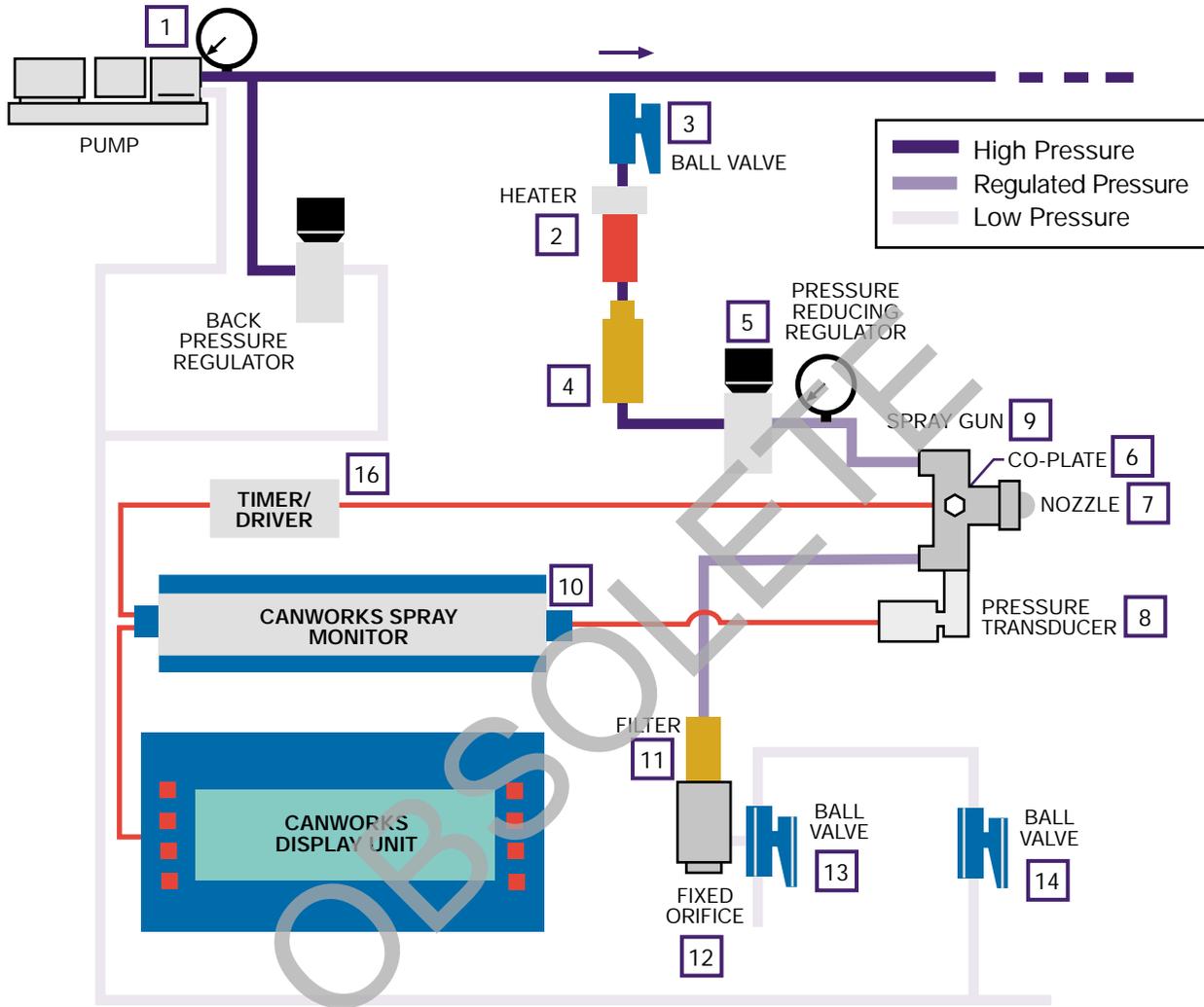


Fig. 6 CALIBRATION HISTORY screen

4. See Figure 4. To view calibration history, select HISTORY for the date, time, and settings of the last four calibrations.
5. See Figure 6. Press the button to the left of the desired data line to toggle between User Calibration Setup data and Actual Calibration Base/Spray pressure.

CanWorks® Spray Monitoring System

Spray System Troubleshooting Guide



ALARM/WARNING	CHECK
High Pressure	5, 14, 13, 12, 11, 8
Low Pressure	5, 1, 3, 12, 8
High Flow	7, 5, 1, 4, 6, 2
Low flow	7, 5, 11
Gun Turn On – Slow	9, 16, 6
	9, 16, 6

NOTE: Refer to the *Troubleshooting* section of the *CanWorks Spray Monitor* manual for additional diagnostic information.

