PART II - PRIMARY SYSTEMS INFORMATION

III.   Fire Protection

3.   Repairs

a.   Troubleshooting Guides and Diagnostic Techniques:

NAC Power Supply:

There are seven local status display LEDs on the D7038 board: High Voltage (located under clear plastic shield), Output Active, NAC Short, Low Battery, AC OK, Ground Fault and Loop Trouble. Consult the D7038 Installation Manual for the function of each LED.

Monaco Transceiver:

Forcing the BT2- 7 to Restart in Diagnostic Mode

A corrupt Data Module is indicated by all three RXM LEDs illuminating steady when the BT2- 7 is powered up. In this situation attempts to initialize the Data Module according to the instructions above will fail. If this occurs, follow the instructions below to force the BT2- 7 to start in diagnostic mode.

To force the BT2-7 to restart in diagnostic mode

(1)   Set the DIP switches to the initialization position. Write down the current settings of the switches.

(2)   Open DIP switch S2; close DIP switches S3 through S14. Press RESET to force the CPU to restart.

(3)   Leave S2 open, and open S5 and 56.

(4)   Press STEP TEST to initialize the Data Module; the Zone LEDs will illuminate green if the Data Module is successfully initialized. If the Zone LEDs do not illuminate green, replace the Data Module with a known good module, or contact Monaco. See "How to Get Assistance" within the Monaco I-O-M manual.