



## Warranty/Repair Questionnaire Model 300

<b>Customer:</b> <input style="width: 95%;" type="text"/>	<b>Contact Name:</b> <input style="width: 95%;" type="text"/>
<b>Phone #:</b> <input style="width: 95%;" type="text"/>	<b>E-Mail or Fax #:</b> <input style="width: 95%;" type="text"/>
<b>Serial #:</b> <input style="width: 95%;" type="text"/>	<b>Software Ver.:</b> <input style="width: 95%;" type="text"/>

**Describe the failure symptoms.**

**List all warning messages.**

**Test Values**

PARAMETER	OBSERVED VALUE	UNITS	NOMINAL RANGE
Time		HR:MN:SC	
Range		PPB/PPM	
Sample Flow		CC/MIN	800 ± 10%
Sample Temp		Deg. C	48 ± 2
Bench Temp		Deg. C	48 ± 1
Wheel Temp		Deg. C	68 ± 2
Box Temp		Deg. C	Amb ± 5
DCPS			2500 ± 200 mV
Cell Press			≈ 1" < amb. pres
CO Meas		mV	≈ 4500 mV @ ZERO
CO Ref		mV	≈ 3800 mV @ ZERO
CO SPAN Setting		PPM	
CO Slope			1.0 ± 0.25
CO Offset		mV	
MR Ratio			at ZERO (≈ 1.20)
MR Ratio			at SPAN (Dependant on Conc.)
Dark Ref		mV	125 ± 50
Dark Meas		mV	125 ± 50
Electric Test			
CO Meas			1000 - 4800
CO Ref			1000 - 4800
MR Ratio			1.18 ± 0.02
PPM Conc			40 PPM ± 2 PPM

Is unit leak checked? Yes No

Can you fax a portion of the strip chart pertaining to the problem? Circle pertinent data.

Check these signals and verify correctness. Fax a copy if available.

Look for signals annotated on the diagram.

