

S E R V I C E N O T E

SUPERSEDES: None

HP 1663C Logic Analyzer

Serial Numbers: See Table 1



Potential Shock Hazard

A potentially defective line filter assembly may result in an electric shock hazard under certain product use conditions.

Duplicate Service Notes: See Table 1

To Be Performed By: HP-Qualified Personnel

Parts Required:

HP P/N	Description
5081-7792	Modification Kit

Continued

DATE: February 1996

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
PRIORITY SAFETY			
ACTION CATEGORY: IMMEDIATELY		STANDARDS: LABOR 1.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY: ALWAYS		USED PARTS: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	
AUTHOR: DPM ENTITY: 0800		HP RESPONSIBLE UNTIL: ALWAYS	
ADDITIONAL INFORMATION: Return used parts to Div. 0800			



Situation:

The condition for possible electric shock results from a potential short within the line filter assembly. The fault can be caused by solder fragments within the line filter moving and shorting the line to earth ground. This condition may result in an electrical shock by elevating the instrument to a hazardous voltage if the safety ground is faulty or is disconnected.

Solution / Action:

Return the instrument immediately to the nearest HP Customer Repair Center for inspection, and if required, repair at no charge. Repair kit 5081-7792 contains the instructions for inspecting the product for a potential safety hazard, and the repair procedures and parts required to correct the failed assemblies.

Table 1. Instruments to be inspected / repaired for potential electric shock

HP Model Number	PSSN Number	Serial Numbers of Suspect Instruments
1660A	1660A-02-S	3338A00899 / 33338A00899
		US34510130 / US34510208
		US35240101 / US35240204
1661A	1661A-02-S	3338A01330 / 3338A01330
		US34510105 / US34510299
		US35240101 / US35240275
1662A	1662A-02-S	3338A01118 / 3338A01132
		US34510124 / US34510287
		US35240101 / US35240265
1663A	1663A-02-S	3338A00849 / 3338A00854
		US34510113 / US34510244
		US35240101 / US35240232
1660AS	1660AS-02-S	3339A00137 / 3339A00333
		US34510101 / US34510210
		US35240101 / US35240204
1661AS	1661AS-02-S	US34510121 / US34510190
		US35240101 / US35240186
1662AS	1662AS-02-S	US34510145 / US34510209
		US35240101 / US35240212
1663AS	1663AS-02-S	US34510156 / US34510184
		US35240101 / US35240156

HP Model Number	PSSN Number	Serial Numbers of Suspect Instruments
1660C	1660C-01-S	US35350101 / US35350137
1661C	1661C-01-S	US35350101 / US35350168
1662C	1662C-01-S	US35310101 / US35310155
1663C	1663C-01-S	US35310101 / US35310137
1660CS	1660CS-01-S	US35350101 / US35350187
1661CS	1661CS-01-S	US35350101 / US35350152
1662CS	1662CS-01-S	US35350101 / US35350136
1663CS	1663CS-01-S	US35310101 / US35310118
1664A	1664A-01-S	US34390180 / US34390199
		US35240101 / US35240249
1670A	1670A-01-S	US35340101 / US35340112
1671A	1671A-01-S	US35340101 / US35340111
1672A	1672A-01-S	US35340101 / US35340109
54501A	54501A-06-S	3251A16271 / 3251A16271
		3251A16418 / 3251A16418
		US34510113 / US34510295
54502A	54502A-07-S	3251A06549 / 3251A06549
		US34510117 / US34510219
54503A	54503A-06-S	3309A06682 / 3309A06682
		US34510174 / US34510431
54504A	54504A-03-S	US34510122 / US34510271
54510B	54510B-03-S	3218A01007 / 3218A01007
54512B	54512B-03-S	3218A00822 / 3218A00822
54520A	54520A-02-S	US34360585 / US34360898
		US35240101 / US35240168
		US35300101 / US35300363
		US35480101 / US35480232

HP Model Number	PSSN Number	Serial Numbers of Suspect Instruments
54522A	54522A-02-S	3443A00304 / 3443A00304
		3414A00380 / 3414A00380
		3414A00388 / 3414A00388
		US34360139 / US34360438
		US35240101 / US35240128
		US35300101 / US35300204
		US35480102 / US35480198
54540A	54540A-02-S	US34360193 / US34360427
		US35240110 / US35240122
		US35300104 / US35300204
		US35480101 / US35480138
54542A	54542A-02-S	3415A00678 / 3415A00678
		US34360177 / US34360597
		US35240109 / US35240119
		US35300103 / US35300194
		US35480101 / US35480145
54520C	54520C-02-S	US35130124 / US35130159
		US35240101 / US35240128
		US35300101 / US35300118
		US35480102 / US35480132
54522C	54522C-02-S	US35020103 / US35020120
		US35300102 / US35300145
		US35480101 / US35480117
54540C	54540C-02-S	US35130101 / US35130109
		US35140110 / US35140127
		US35300101 / US35300156
		US35480101 / US35480127

HP Model Number	PSSN Number	Serial Numbers of Suspect Instruments
54542C	54542C-02-S	US35020106 / US35020230
		US35240103 / US35240142
		US35300101 / US35300251
		US35480101 / US35480174