

# 3235A/E-16A

## S E R V I C E N O T E

SUPERSEDES: 3235A/E-16

### HP 3235A/E Switch Test Unit

**Serial Numbers:** 0000A00000 / 2843A03387

03235-61605 AC Power Switch Cable Assembly

### AC Power Switch Assembly Enhancement to Eliminate Intermittent Switch Failures During Operation

**Situation:**

The above serialized 3235A/E units may contain a 03235-61605 AC Power Switch Assembly that is susceptible to intermittent switch failures during normal operation. In applications where 3235A/E units are left on for extended periods of time and/or the power switch is infrequently cycled, the unit may power down on its own, particularly when mechanically bumped.

The former switch used in the assembly was a silver-plated, internal butt contact design that may suffer from contact microfretting ( insulative build-up at the contact surface ) due to microscopic vibrations. The new switch uses a sealed-terminal and gold-plated, internal wiping contact design better suited for its dry-circuit application.

*Continued*

DATE: 30 July 1992

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
		USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	HP RESPONSIBLE UNTIL: July 1994	
AUTHOR: CMC	ENTITY: 0900	ADDITIONAL INFORMATION: Reference PCO 09-28756	

**Parts Required**

<b>HP Part No.</b>	<b>Description</b>	<b>Qty.</b>
03235-61605	Cable Assy Pwr Sw	1

**Solution/Action:**

If the above problem is encountered, the switch assembly should be replaced. Additionally, any old stock of the 03235-61605 switch assy should be purged.