

4935A-15A

S E R V I C E N O T E

SUPERSEDES: 4935A-15

HP 4935A Transmission Impairment Measuring Set

Serial Numbers: 0000A00000/2846A21054

New Clamshell Case Halves for Older Instruments

Situation:

New case halves for the 4935A, p/n 5041-7536 (Bottom) and p/n 5041-7537 (Top), were put into use after the serial number range mentioned above. The inside of the new case halves are completely covered with a conductive paint. At the same time a new A2 Switchboard assembly was incorporated into the 4935A.

The problem arises when a new case is used in older instruments. Older switchboards have a trace that runs close to the groove at which the switchboard is set in. The shorting of this trace to the case is possible when the older switchboards are placed in a new case. Causing the 4935A to operate improperly.

Solution/Action:

Top and bottom case halves have been set up for support of older 4935A's in the serial number range mentioned above. The case halves are covered with conductive paint up to approximately 10mm from the switchboard groove. This will eliminate the possibility of any traces being shorted out to the case halves. These case will replace all previously used case halves for the 4935A.

Continued

DATE: 15 August 1991

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: RCB	ENTITY: 3800	ADDITIONAL INFORMATION:
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Here is a list to associate 4935A's with their case halves.

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|-------------------------------|-------------|
| 1. Serial Numbers <2846A21054 | P/N |
| Top Case Half - Painted | 04935-44503 |
| Bottom Case Half - Painted | 04935-44504 |
| 2. Serial Numbers <2846A21054 | P/N |
| Top Case Half - Painted | 5041-7537 |
| Bottom Case Half - Painted | 5041-7536 |

NOTE

The new case halves, mentioned in #1 and #2, ARE NOT compatible with any older style case halves. So when replacing a older Top or Bottom case half, initially, both halves will need to be ordered and replaced. Also old style case halves will still be available until SMO's on-hand balance is depleted.