

Technical Services Memo

Volume: 14

Number: 10

Date: May 28, 1992

Product Code: 67 B3 S3 SX
Subject Code: ME
Part Number: 19A149978
LBI: 38550, 38551

CATEGORY: Mastr IIe and III

SUBJECT: Power Supply Acoustic Hum

If the new MASTR-II station power supply (12 V - 19A149978 or 24 V- 19A149979) has applications where acoustic hum may be objectionable, an improvement may be realized by adding a rubber damper.

A high temperature silicon rubber pad, 3" x 6" x 3/16 inches thick, part number M29/35009200, is being added to the top of the power supply transformer T1. This will effectively reduce the annoyance of any hum caused by the magnetic vibration of the steel top cover.

Although manufacturing will use an adhesive to attach this pad to the top of the T1 transformer, there is a sufficient interference fit that will allow the top cover pressure to hold it in place.

Manufacturing will incorporate this rubber pad in production in the following revisions: 19A149978P1 and P2 Rev. C, 19A149979P1 Rev. C, '979P2 Rev. B, all occurring about June, 1992.