

TO: Mike Riley
FROM: Roger Kirk
SUBJECT: DS PROM R02 E.C.O. on 210-8826 board
DATE: 02/24/89

Enclosed is the information necessary to write an E.C.O. for R02 DS PROM. Create 2 white-label 8" diskettes with file 98500R02 (see Tyler Olsen). Write a memo to the appropriate person in the E.C.O. department containing the following information:

Attached are 2 diskettes of uCode PROM file 98500R02 for an E.C.O. to the DS.

Product.....DS
PC Board....210-8826
Component...L135

Delete	One	379-8500R01
Add	One	379-8500R02

Reasons for change:

1. Allow internal disk-to-tape transfers greater than 256 sectors.
2. Write-protect/enable platters through software commands.
3. Added Diagnostic Commands to "Flush Cache" and to "Re-run Power-on Diagnostics".
4. Corrected problem where unit would hang during tape backup.
5. Corrected problem with I90 errors when connected to a 2275MUX.
6. Corrected problem with \$FORMAT not writing all sectors.
7. Added byte to status command to reflect Write Protect/Enable status of drive.
8. Improved restore time of removeable Winchester.
9. Corrected tape drive reset so that drive is reset only if a command is in progress.