CUSTOMER SERVICE BULLETIN

Radio Shack®
CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	454Ø-Ø6
Description	Statistical Analysis
Model	Model II
Stock No.	26-454Ø Version 1.Ø
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Problem

Program failed to exclude records containing "missing values" from the multiple regression analysis.

* *   THESE LINE CHANGES ARE <u>REQUIRED</u> FOR MULTIPLE REGRESSION!   * *

Solution

Adding the following lines to the program will cause any record containing a missing value (in the dependent variable or any independent variable in the model) to be excluded from the regression. Record exclusion will not take place, of course, if the user answers no (N) to the missing data option.

The problem is corrected by following the steps listed below.

1. Backup the diskette(s) and make the changes on the Backup copy of the program.
2. In BASIC load the program by typing LOAD"REGAN/BAS".
3. Make the following corrections:

ADD THE FOLLOWING LINES:

New Line: 25Ø1 IFMV$="N"THEN25Ø5

New Line: 25Ø2 FORL=1TONV:IFCVD(X$(WV%(L)))=MVTHEN26ØØ

New Line: 25Ø3 NEXTL

4. Type SAVE"REGAN/BAS" to save the changes in the program.
5. At TRSDOS READY, make a backup copy of the corrected diskette.

<u>NOTE</u>: Missing value codes <u>must</u> be numerical values (e.g., 999, -1 22222, 8.5). Any value which is not also used as a true (non-missing) value in the data set may be used.