

CUSTOMER SERVICE BULLETIN

Radio Shack® CUSTOMER SERVICE BULLETIN

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

Bulletin No.	352Ø-Ø1
Description	Elec. Engineering I
Model	Pocket Computer I
Stock No.	26-352Ø Version 1.Ø
Date	May 24, 1982
Page 1 of	1

Problem

In EEI - Complex Calculator Program, the Rectangular to Polar Coordinate Conversion was yielding incorrect results.

* * * THIS LINE CHANGE IS REQUIRED! * * *

Solution

The problem is corrected by following the steps listed below.

1. Backup the tape(s) and make the changes on the Backup copy of the program.
2. Load the program by typing CLOAD"COMPLEX".
3. Make the following corrections:

CHANGES (Retype the line or refer to the Edit section of the owners manual)

Old Line: 39:A= $\sqrt{AA+BB}$:B=ASN(B/A):RETURN

New Line: 39:E=A:A= $\sqrt{AA+BB}$:B=ACS(E/A)*B/ABSB:RETURN

4. Type CSAVE"COMPLEX" to save the changes in the program.
5. Make a backup copy of the corrected tape.