Title	TC08 - Installing G829	Tech Tip Number	TC08-TT-1
Processor Applicability: All / 8E	Author	Rev ø	Cross Reference
	Approval W. Cummins	Date 07/31/72	

When installing the G829 for ECO TC08-00014, the module requires a 10 amp fuse.

Title	ADJUSTMENT OF G888 (Read/Write Amp Module) TC08	Tech Tip Number	TC08-TT-2
Processor Applicability: All / 8I	Author J. Blundell	Rev A	Cross Reference
	Approval F. Purcell	Date 04/19/73	

Due to lack of sufficient documentation, some confusion has developed over how to field-adjust this module.

The modules are set up in the plant by applying a 1mv sine wave to input pins D2 and E2; R7 is then adjusted for a symetrical (e.g. 50/50) square wave at output pins U2 and V2.

Should it become necessary to field-adjust this module, the following alternate procedure may be used:

1. Refer to the Head Output Check section of the TU55 or TU56 Maintenance Manual (as appropriate) to check that the read head is capable of developing the proper read signals.

2. Install the module to be adjusted in slot A18 of TC08 (Timing Track), or slot A14 of the TU56 (if TD8E).

3. With the transport selected, observe the waveform at pins A18U2 and A18V2 and adjust R7, if necessary, to obtain a symetrical square wave (a scope loop subroutine such as Test 210 of the DECtape Basic Exerciser may be used for this purpose).

NOTE: Due to the differences of the input signals used (e.g. 1mv as compared with 10mv) this method is not as accurate as the ones used in Maynard; but it will provide satisfactory results in regards to field use.

Further general information on the modules and signal flow within the DECtape option is given in the related Maintenance Manuals. SEE especially the sections on theory of operation and maintenance in the TU56 manual and theory of operation, logical operation, checkout and maintenance, and modules in the TC08 manual.