Technical Bulletin
No: 801 – Time Base Trimmer Addition

Model: TM-2/TM-2R **No:** 801

Subject: Time Base Trimmer Addition **Date:** 03/15/95

Symptom: The timer accuracy is inadequate

Solution: Add a trimmer capacitor to the time base and calibrate its frequency.

Procedure: Replace the existing capacitor C6 with a 4-34pf variable capacitor, P/N 7836 (Murata Erie TZ03P450E). Note: this capacitor may not fit the existing holes precisely, requiring some modification of the capacitor and/or PC board.

Connect the probe of a frequency counter to pin 18 of I.C. U1.

Connect the ground lead of the counter probe to pin 24 of I.C. U1.

Adjust the new variable capacitor C6 with a non-metallic screw driver until the frequency counter reads 4.194304 MHz.

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