

# Technical Bulletin

## No: 711 – OS-1 Auxiliary Oscillator Board

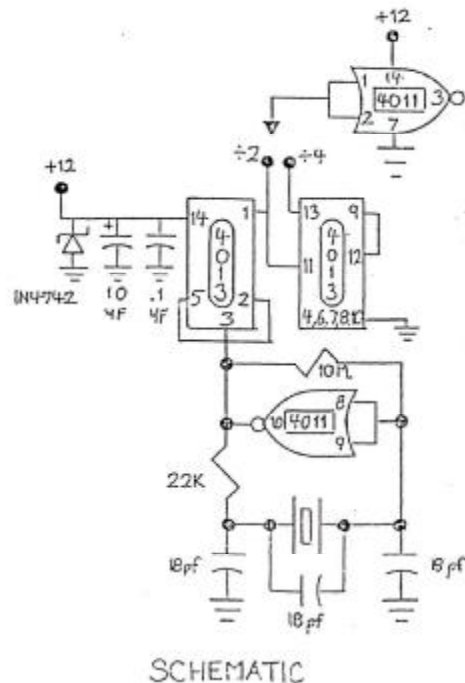
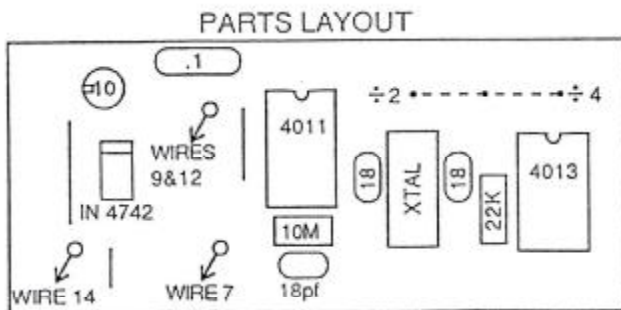
This oscillator board has been designed to replace the oscillator circuit in TR-20's using integrated circuit SP705B. The SP705B is no longer manufactured and an equivalent is not available.

### Interfacing

This out-board oscillator will interface directly with the transmitter by plugging directly into the SP705B 14-pin I.C. socket on the exciter board in the oscillator section. Remove the crystal from existing socket and insert it in the new one on the auxiliary oscillator board. Check power output and adjust factory power set control to limit maximum power to 20 watts.

### Warranty

Radio Systems warrants for one year from date of purchase, parts and labor on the OS-1 returned to use for repair. Repair and return of this product will be made promptly. Within the warranty period, there is no charge for this service on boards which show no sign of misuse or unauthorized alterations.



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