

# Spectrotek Services

29 May 2014

## Engineering Change Order 2 – SSQ-2F – All Versions

### Units affected:

SSQ-2F v1.41, all serial numbers  
SSQ-2F v3.10, all serial numbers  
SSQ-2F v3.21, all serial numbers  
SSQ-2F v3.22, all serial numbers through 433.

### Reason for this ECO:

This modification will lower the minimum usable frequency range of the SSQ-2F from 40 Hz to 10 Hz when in the 2X mode.

### Installation of this ECO:

Remove two 47 uF 16 V electrolytic capacitors and replace them with two 470 uF 10 V electrolytic capacitors.

No other changes are required. No recalibration or adjustment of the modified SSQ-2F is required after performing this ECO.

It is recommended, but not mandatory, that this ECO be applied to all units within that serial number range.

Customer installation of this ECO will not void or change the warranty.

SSQ-2F boards may be returned to Spectrotek Services at the Customer's expense. The amplifier will have the ECO installed, fully tested, and then returned to the Customer. There will be no charge to the Customer for installation of the ECO. Because this is not a mandatory ECO, The Customer will be charged for the return shipment back to the Customer.

Please refer to the picture below for the position of the capacitors to be replaced. The capacitors are located inside the red circles.

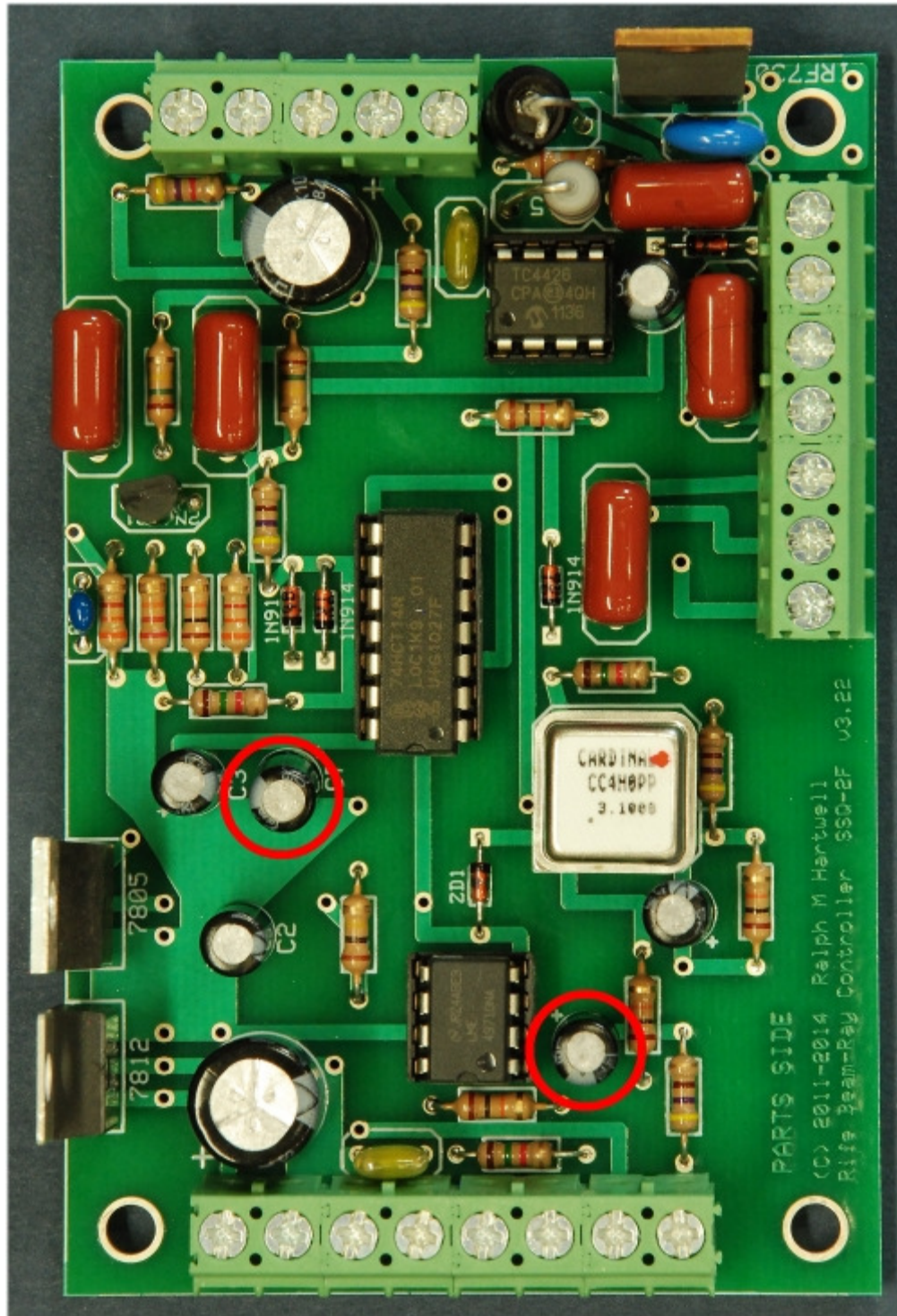


Photo 1

-----

End of SSQ-2F ECO-1