

Expert Linears SPE REPAIR FORM

Date:.....

PLEASE FILL OUT ALL THAT YOU CAN - PLEASE ALL ANSWERS CAN BE IMPORTANT!!!!
BOXES are friendly to computer. When PRINTED, all TEXT will be printed.

(your) **Name**..... **Call**.....

(your ship to address).....

..... **RA#**.....

Your Telephone No..... Your Email address.....

Amplifier MODEL..... **FULL** Serial No..... 240Vac 120Vac

FILL IN BELOW THE CONNECTION STATE OF AMP AND TRx just prior to BREAKDOWN:

1. TRANSCEIVER(aka TRx) MFG & MODEL.....

List TRx FW. Note: IMPORTANT-The Latest TRx FW may help eliminate any possible TRx RF spikes.

2. **Important:** Second TRx Mfg & Model.....

3. CAT connection used? ☐ YES ☐ NO 3a: Were CAT cables made by Dan Tassell? . ☐ YES ☐ NO

3b. IF made by you, tell us the paragraph heading in USER'S MANUAL for CAT wiring: (E.G. 13.1, 14.1).....

4. IPA amps: VPA vdc: To read VPA: In OPERATE, push DISPLAY button once to change IPA to VPA

5. WAS THE ALC CONNECTED? ☐ YES ☐ NO TRx ALC Pot setting?.....

6. WAS TRx DRIVING POWER SET TO MAXIMUM LEVEL? ☐ YES ☐ NO.

6a. IF 'NO', THE POWER OUTPUT OF TRANSCEIVER was set to about? WATTS.

7. ON WHICH BAND(s) DID THE FAULT OCCUR?

8. Had YOU CHANGE BANDS / ANTENNA IMMEDIATELY BEFORE FAULT OCCURRED? ☐ YES ☐ NO

8a. If YES, from what BAND to BAND & from ANT port to ANT port?.....

9. List all MODES you Use: SSB - CW QSK --☐ FT8 OTHER DIGITAL - FM AM STV

9a. Exactly which mode (in #9) were you using at the time of failure?.....

10. APPROX HOW LONG AFTER TURNING THE AMP "ON", DID FAILURE OCCUR?

11. PowerLevelUsed: LOW MID MAX POWER OUTPUT just before failure

12. INPUT USED? ☐ INPUT 1 ☐ INPUT 2 12a. ANT PORT USED at time of failure:.....

13. Estimated TEMPERATURE OF THE AMPLIFIER AT TIME OF FAILURE ? °C °F

14. WHAT FAULT INFORMATION WAS DISPLAYED ON THE LCD?

15. List ALL ALARMS in LOG:

To access ALARMS LOG, push SET, step to ALARM LOG. Push SET again. There are 10 alarm slots. LIST ALL. Also use "OTHER INFO" space to list alarms.

16. OTHER INFORMATION:

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Modified 9Apr22 Please....Save as file and send file to Expert Linears via email. Also print and put in shipping box.