

All done 6-25-94
P

1990-10-18

ENGINEERING CHANGE REQUEST ECO #

TITLE Ampulator Tonal ECO #1

8899

PART OR ASSY 780059

PRODUCT Ampulator

DESCRIBE PROBLEM (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY)

The Ampulator had an unpleasant clipping characteristic of the cabinet emulation modes were a bit too subtle.

NAME OF REQUESTOR

Randy/Kent

DATE 2/11/94

☒ APPROVED ☐ DENIED BY

DJT

DATE 2/11/94

ENGINEERING CHANGE ORDER

ECO#

8899

TITLE

Ampulator Tonal ECO #1

PART OR ASSY AFFECTED

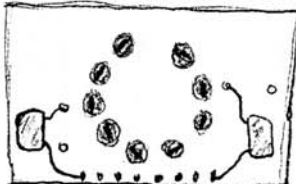
780059

CHANGE(S):

- 1) Move one lead of C106 & C107 (both 6800PF/250V on tube board) from the emitters of Q100 & Q101 to the xfmr primaries (see dwg).
- 2) Add a .1 mono cap across R305 (temporarily remove the heat sink from Q305 to perform the rework).
- 3) Change R236 from 12K1 to 10K0, R237 from 1K00 to 3K01, R246 from 13K7 to 12K4, R247 from 1K10 to 2K37.

REWORK: (ATTACH A SEPERATE SHEET IF NECESSARY)

Tube board back side



- 1) Remove C106 & C107 from front side of tube board. Solder on back side as shown.
- 2) As described above
- 3) "

EFFECTIVITY: NEW PRODUCTION ☒ WORK IN PROGRESS ☒

FINISHED GOODS ☒ FIELD RETURNS ☐

DOCUMENTATION CHANGE ONLY ☐

BEGINNING SERIAL NUMBER AT010000

10K00

33

MONO

3

12K4

33

3K01

33

2K37

33



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