

AUDIO SERVICE

Information

BULLETIN NO.: 08 - 81
DATE: November 1981.

SUBJECT: CR-2020

PROBLEM: Power Supply Failure

CAUSE: R801 and R802 (33 ohm 2 watt resistors)
FR801 and FR802 (150ma 22 ohm fuse resistors)
on electrolytic capacitor circuit board.
R801 and R802 get very hot and unsolder themselves.
FR801 and FR802 change resistance value.

TR712 and TR715 regulator transistors 2SD234 on power
supply circuit board breakdown due to overheating.

REMEDY: Remove R801 and R802 resistors and replace with 33 ohm
3/4 watt ohmite resistors #4374.

Remove FR801 and FR802 fuse resistors and replace with
22 ohm 3/4 watt ohmite resistors #4369.

Remove TR712 and TR715 - 2SD234 regulator transistors
and replace with 2SD525 transistors.

NOTE: Check and complete this modification on all CR-2020
receivers brought in for service.

Please also refer to service bulletins
"08-80 Power Switch Failure" and
"07-81 Intermittant Power Supply".