

SERVICE BULLETIN

NUMBER: MKG--017-9-78

MODEL: GRANT (1005002)
MCKINLEY (1011001)

COMPLAINT: Failure of the voltage regulator IC MB3756

CORRECTIVE ACTION:

1. Replace the protector diode SR1K-2 (Grant--D44, McKinley--D60) with zener diode part number 2000-326 (WZ162).
2. Install the diode, removed in step 1, (SR1K-2) between Pin 1 and Pin 2 of MB3756. (Cathode to Pin 2, anode to Pin 1.)

MODEL: JOHN Q., HONEST ABE AND TEDDY R

COMPLAINT: Channel readout is not bright enough in high ambient light.

NOTE: The content of this service bulletin is for information only. The changes indicated herein may be made by authorized warranty service stations without voiding the original warranty.

CORRECTIVE ACTION:

Occasionally a consumer will complain that the channel readout is not bright enough. This will usually result from the transceiver being mounted where it is subject to direct sunlight or with an oblique viewing angle. The following modifications may be installed, but will give only moderate improvement.

1. Replace TR-15 on the John Q or TR-25 on the Honest Abe and Teddy R. (2SD467) with a 2SC1419 (P/N 2000-212)
2. Replace R-78 on the John Q. or R-140 on the Honest Abe and Teddy R. with a 27 ohm 2 watt (minimum) resistor. R-78/R-140 was 120 ohms.
3. Disconnect the outside terminal of VR-4 on the John Q or VR306 on the Honest Abe and Teddy R (dimmer control) from the main printed circuit board and reconnect to the switched side of the DC input on/off switch located on the rear of the volume control.