

Model: GDM-20SE2T**No. 155****Subject: Special Instructions for Beam Landing****Date: May 6, 1997****Symptom:****(143)**

If Beam Landing adjustment is required to optimize color purity, special instructions need to be followed for this unit. This unit is equipped with Landing Correction Coils (LCC) to compensate for NS and (4) corners influence of Earth Magnetism. Applicable S/N is 2150001 and higher.

Solution:

Then, please use the following instructions when checking or adjusting the Beam Landing. Step by step procedures for Beam Landing are provided on Page 15 of the Service Manual and Page 3 of the Service Manual Supplement 1.

CAUTION**Turn Off set or put set in Standby Mode prior to Hand Degaussing.**

1. Before all adjustments, age the set for 30 minutes at 30 Nit. This allows for picture rotation to stabilize after turning set on. Aging is necessary following any change in set position in Southern or Northern magnetic field. Note the position of the Corner Landing VR adjustments prior to start. These adjustment settings may be used at User's location.
2. Before all adjustments, allow time to warm up the CRT. Age the set for 2 Hours prior to Beam Landing adjustment after doing any of the following:
 - A. The L Board is replaced.
 - B. Any of the components D1701, D1702, C1701, R1703, or R1704 on the L Board were replaced.
 - C. The L Board was removed and reinstalled. Or if the L Board components D1701, D1702, C1701, R1703, or R1704 wire leads or solder lands were touched by the chassis parts, test probe, or other conductors.
3. Local Adjustment of Corner Landing VR 's can be performed at user's location. (The VR's may be adjusted to maximum during manufacture.) Note the position of the Corner Landing VR adjustments prior to start. These adjustment settings may be used at a future location. Excessive adjustments can result in mis-landing when the set is moved to new locations.

The instructions are completed.