McCULLOCH CORPORATION
SERVICE BULLETIN

1530

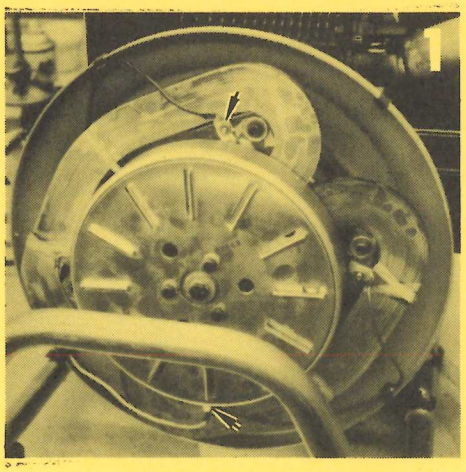
MODEL: H-1500, H-2000 Generators October 24, 1972

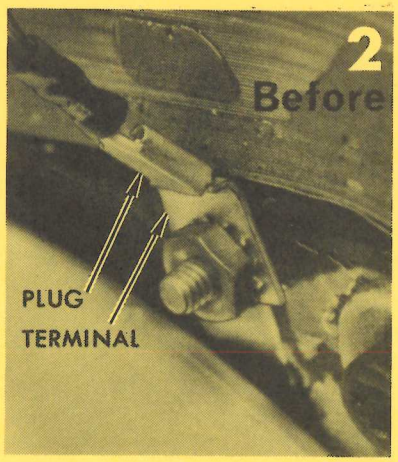
SUBJECT: STATOR TERMINAL SHORT CIRCUITS

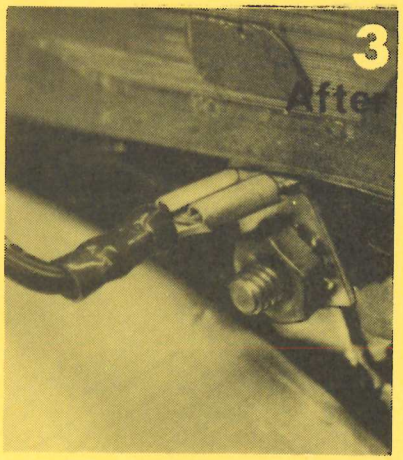
Investigation of reports of stator short circuits in H-1500 and H-2000 generators has been traced to the position of the stator terminals. The present position can allow the plugs to contact the stator windings. Vibration of the unit during use can then cause the plug to wear through the insulation of the stator and short against the windings. To prevent this, we recommend bending the terminals so the plugs cannot touch the stator windings.

Please perform this modification to your present stock of these generators.

1. Remove the generator cover and locate the top and bottom terminals, one on each stator. See Figure 1.







2. Bend the terminals into a 90° angle in the direction of the rotor. Make sure they are not touching the stator windings. See Figure 2 and 3.

If the flat side of the plug is facing the stator windings when installed, reverse it so that it is facing the rotor. This increases the clearance of the plug with the stator. See Figure 3.

List the serial numbers of the units on which this service was performed on a Warranty Request form, noting this bulletin as authorization to do so. A labor allowance of $3.00 per unit will be paid for performing this modification.

Mc CULLOCH CORPORATION

By Jack Carroll
Service Manager

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