



Customer Service Bulletin Commercial Business Group

Multi Pro[®] 5600 and 5700

Date: November 30, 2005

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	41568	220000101-230000450
	41581	240000101-250000327

Subject: Turning off the foam marker on either side creates an electrical surge that can change the Application Rate.

SITUATION: Turning the foam marker off on either side while spraying creates an electrical surge within the wiring harness that can affect the Pro Control[®]. The surge created induces a signal into the wiring for the Speed Sensor, thereby giving a momentary false signal causing the Pro Control to temporarily show an increase in the Application Rate. Generally the foam marker is turned off at the end of a pass at the same time the spray system is put on hold, and no temporary change is observed. Where this condition may be noticed is when the operator, for whatever reason, turns a marker on and off while spraying.

CORRECTION: Protection Diode Wire Harness (110-1674) was created to attach inline with the connector to the three coils involved. The conditions causing the need for this Protection Diode Wire Harness (110-1674) are considered abnormal operation and, therefore, the installation is at the owner's option and expense. For anyone who wishes to install the diodes, a Diode Wire Harness (110-1674) will be required at each of the following locations:

- One should be installed on the connectors to each of the two Foam Solenoids located at the center of the boom (figure 1).
- One should be installed on the connector to the main on/off Solenoid found by the Foam Tank (figure 2).

