

SERVICE BULLETIN

Original Issue Date: **10/98**
 Model: **6-15ROY/ROZ**
 Market: **Industrial**
 Subject: **Field Flashing with Decision-Maker[™] 3 Controller**

6-15ROY/ROZ generator sets equipped with the optional Decision-Maker[™] 3 controller may not produce output voltage upon startup. The possibility of no voltage output is greater if the generator set has not operated for a few days. Affected generator sets have a serial number less than or equal to 482501. See Figure 1 for a list of possible affected generator set spec numbers. The listed spec numbers are for modular generator sets that may or may not have a Decision-Maker[™] 3 controller kit installed. Check the generator set nameplate to determine what kits are installed on the generator set. See Figure 2 for a list of controller kits.

The start relay controls field flashing on generator sets equipped with the Decision-Maker[™] 3 controller. If the generator set starts quickly, the start and field flash relays disconnect before the output voltage builds up enough for the voltage regulator to support output voltage.

Service kit 226959 improves positive flash at startup. The addition of two relays helps maintain flash voltage until the generator set has built up 80-90% of rated output voltage. The kit also locks out flashing in the event of a loss of output.

Modify all 6-15ROY/ROZ generator sets equipped with the Decision-Maker[™] 3 controller at the next service interval. Warranty covers the parts and labor to install the service kit regardless of the generator sets warranty status. Warranty covers travel time and mileage for any generator set in warranty and exhibiting the described problem. Travel time and mileage do not apply to generator sets out of the warranty period. A flat rate of 1.5 hours (flat rate #3984, failure code of FC) has been established for this repair. Normal warranty policies apply. Submit a Warranty Claim (Form K-1500), and refer to this service bulletin. Warranty claims for this repair will be honored through October 1, 1999.

6ROY/ROZ	10ROY/ROZ	15ROY/ROZ
126502	126602	126702
126504	126604	126704
126505	126605	126705
126507	126607	126707
126509	126609	126709
126510	126610	126710

Figure 1. 6-15ROY/ROZ Spec Numbers

Controller Kits	
225102	225190
225103	225191
225104	225345
225188	225346
225189	225347

Figure 2. 6-15ROY/ROZ Decision-Maker[™] 3 Controller Kits

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
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