

Bulletin Number: TB079
Type of Bulletin: Informational
Products Affected: TracStar® T28, T250, T412, T618. Rolling (gas powered) 412, 618
Date of Notification: November 18, 2011

Reason for Bulletin

To provide service personnel with capacitor information for the different types of Mecc-Alte generators used in the above listed fusion machines.

Procedure

Generator capacitors must be replaced with the same value and type as originally supplied in the generator. If that information is not known, find the "type" on the generator nameplate and use the capacitor shown below which correlates to the generator type. Notice that type MR1-180 may use either a single 31.5, or two 16 microfarad capacitors. Using the wrong capacitor value will cause the generator to produce an incorrect voltage.

TYPE	CAPACITOR VALUE	McELROY #	QTY
MR1-160	25 MICROFARAD	MDC00031	1
MR1-180	16 MICROFARAD	MDC00032	2
MR1-180	31.5 MICROFARAD	MDC00039	1
S16F-150	31.5 MICROFARAD	MDC00039	1
S16F-180	31.5 MICROFARAD	MDC00039	1



NOTE: The capacitors only have two terminals, but there are four available connection points. Be sure to attach one wire per terminal as shown to prevent damaging the generator.

