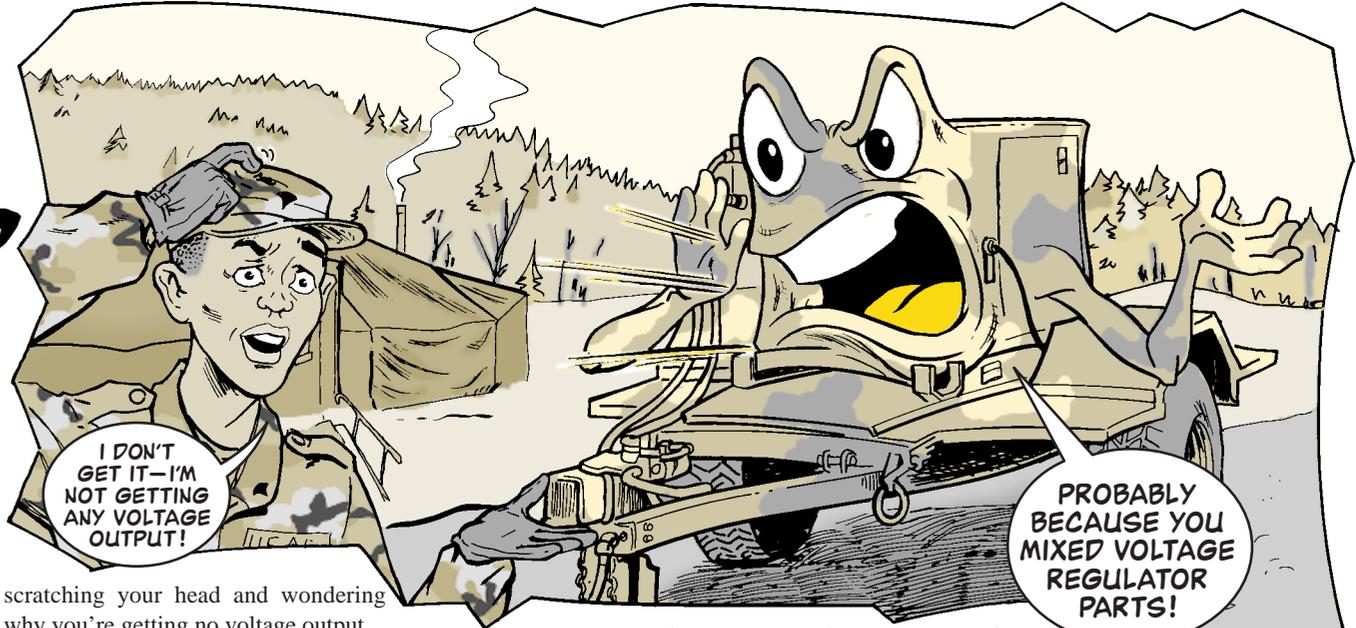


# No Mix, Just Match

There are two manufacturers of the voltage regulators used on 60 Hz 15-KW, 30-KW, and 60-KW tactical quiet generators. One is made by Libby and the other by Technology Research Corp (TRC).

Both models work fine, but their individual components—T1 transformer, R1 voltage adjustment rheostat and R16 voltage adjustment resistor—are not interchangeable.

If you mix one kind of voltage regulator with the other's parts, you'll be



scratching your head and wondering why you're getting no voltage output. Here are your voltage regulators:

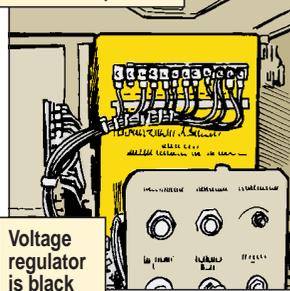
TQG	Manufacturer	NSN 6110-01-
15 KW	Libby	363-0493
	TRC	368-7123
30 KW	Libby	374-0836
	TRC	384-7192
60 KW	Libby	363-0494
	TRC	384-7063

Here are the components that you cannot mix:

Component	Manufacturer	NSN
T1 Transformer	Libby 60KW	5950-01-407-6597
	Libby 15-,30-KW	5950-01-370-3328
	TRC	5950-01-368-3006
R1 Rheostat	Libby	5905-00-556-3350
	TRC	5905-00-800-6696
R16 Resistor	Libby	5905-00-106-9354
	TRC	5905-01-177-2816

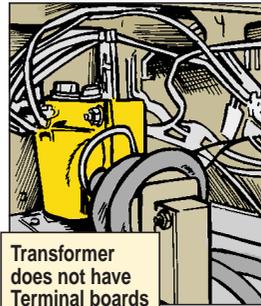
A kit containing the TRC voltage regulator, T1 transformer, R1 rheostat and R16 resistor for the 60 KW can be ordered with NSN 6110-01-477-4851.

## "TRC" components



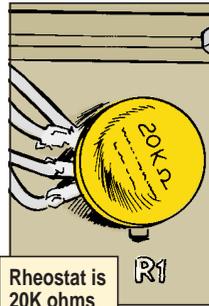
Voltage regulator is black

PS 578



Transformer does not have Terminal boards

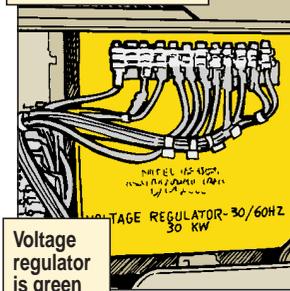
52



Rheostat is 20K ohms R1

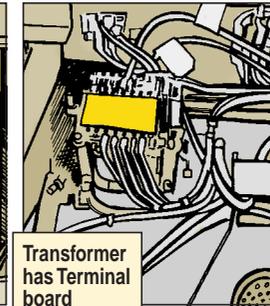
JAN 01

## "LIBBY" components



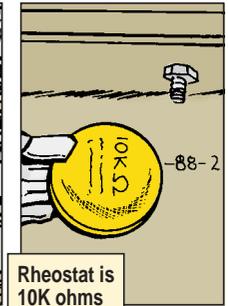
Voltage regulator is green

PS 578



Transformer has Terminal board

53



Rheostat is 10K ohms

JAN 01