

9 SEPTEMBER, 1994

BULLETIN.112

## CP62 OVERLOAD TRIPPING

The CP62 incorporates an overload circuit as part of the circuit board CP62-10. This is intended to protect the SCR's in the event of a fault such as a short across the output terminals.

It has been found that when the machine is used at higher-end welding currents, transient spikes on the current waveform can cause nuisance tripping of the overload circuit.

This can be corrected by the addition of a  $1.0\mu f$  electrolytic capacitor across resistor R69. A suitable device in the WIA inventory is Part No. CP4-33/12 ( $1.0\mu f$ , 63VW). Refer to the drawings below for fitting positions and polarity.



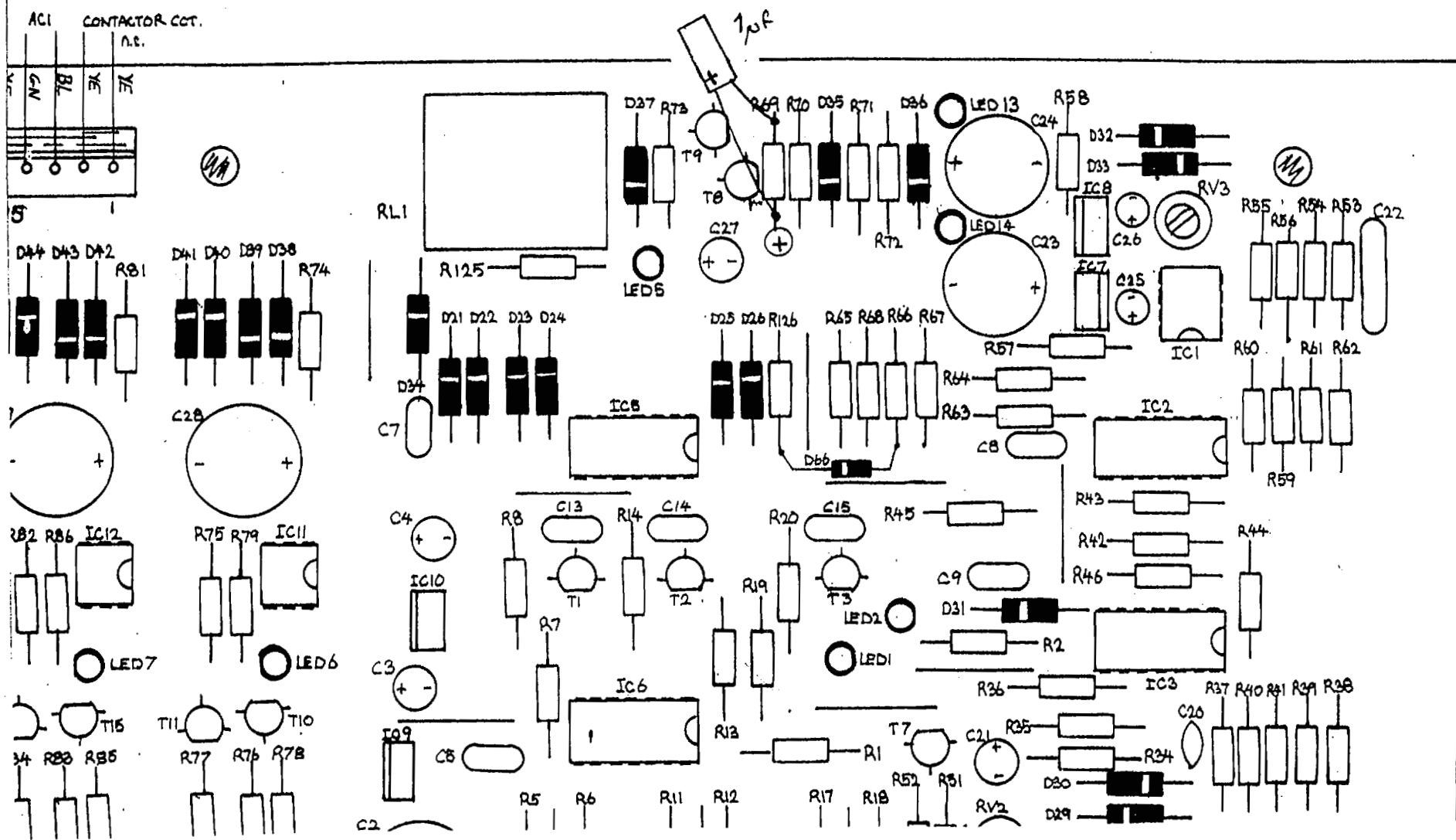
**GARY CHEESMAN**  
**MARKETING MANAGER - EQUIPMENT**

QUALITY WELDING PRODUCTS, SYSTEMS & SERVICE

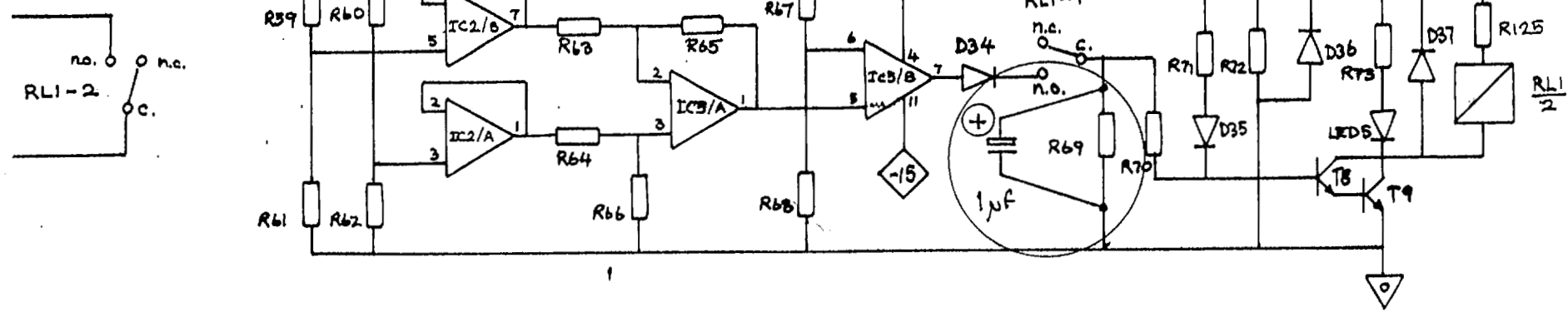
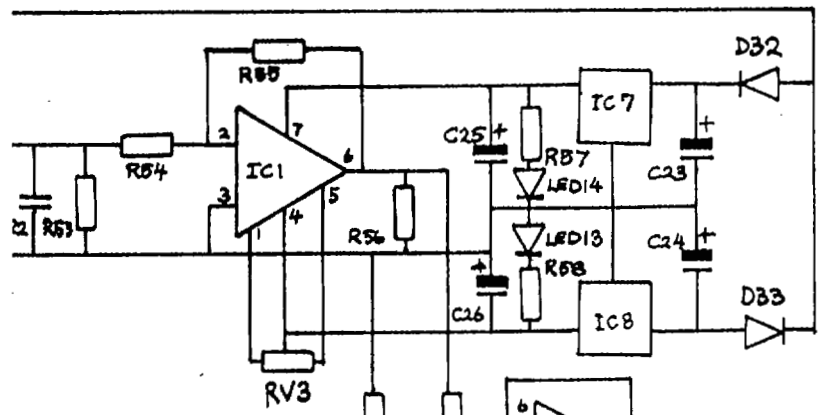
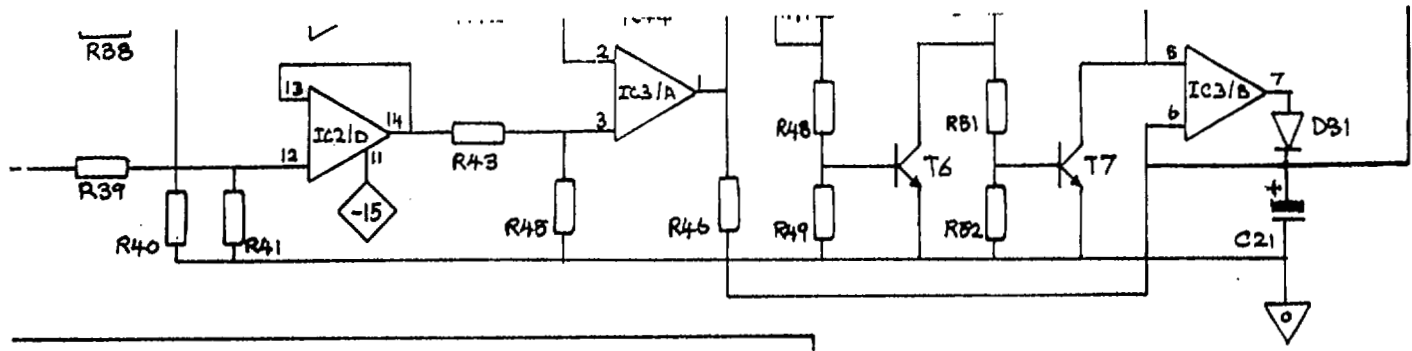
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21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46



EXERPT FROM DRAWING CP62-10



EXERPT FROM DRAWING CP62-10/C1