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BULLETIN # 194

W55 & W56 WIREFEEDERS & W41-11N PCB

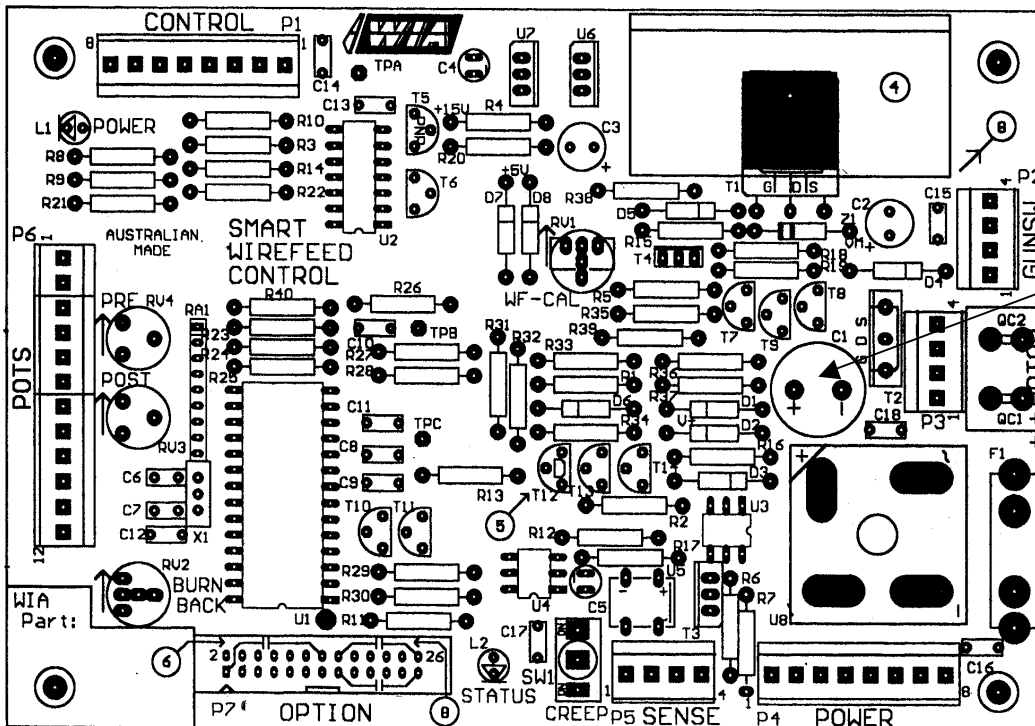
SLOW WIREFEED START W41-11 PCB

There have been some reports from the field that wire feeds out too slowly at the start of a weld (the operator may believe the machine to be in permanent Creep Mode). Investigation shows that this can be due to the filter capacitor C1 being out of tolerance. The affected capacitor has the brand TEAPO on a light blue case. Please be aware that this capacitor is usually within specification, only a very few show the problem. It has been noticed in only a **very small number of machines** produced from October 2004

Affected Serial Numbers: W550A1004017001 and later } not all machines affected
 or W560A1004018001 and later

We have changed to a new low ESR (Equivalent Series Resistance) capacitor which eliminates the problem in every case. The new capacitor may be either Hitano brand with a black & gold case or NIC (labelled NC on a dark coloured case). If you experience these symptoms in the field and C1 capacitor is a TEAPO brand with light blue case, you should request a low ESR capacitor and fit it to the pcb (be sure to observe correct polarity when fitting the new capacitor). If it is not possible/practical to replace the capacitor then a replacement pcb may be required.

The new W41-12 pcb is unaffected, as the new style capacitors were fitted from the start of production. Wirefeeders were fitted with the W41-12 pcb from mid March 2005, and labelled as Issue B. Their serial numbers start with W550B0305025001 for the W55 (2RD) and W560B0305024001 for the W56 (4RD).



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QUALITY WELDING PRODUCTS, SYSTEMS AND SERVICES

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