



EQUIPMENT AFFECTED

Messenger 123A, Part No. 242-0123-002
Messenger 123B, Part No. 242-0123-003
Messenger 123SJ, Part No. 242-0123-004
Messenger 130, Part No. 242-0130-001

REASON FOR REVISION

Prevent high frequency oscillator dropout.

REVISIONS

1. Replace R17 with a 1.5K ohm resistor.
2. Replace R21 with a 2.7K ohm resistor.
3. Replace R58 with a 27 ohm resistor.
4. Replace R47 with a 2.2K ohm resistor.
5. Replace C42 with an 8.2 pF capacitor.
6. Replace C43 with a 22 pF capacitor.

PARTS REQUIRED

<u>QTY</u>	<u>PART NUMBER</u>	<u>PART DESCRIPTION</u>
1	569-1504-152	R17, 1.5K Ω \pm 10%, 1/2 watt carbon
1	569-1504-272	R21, 2.7K Ω \pm 10%, 1/2 watt carbon
1	569-1504-270	R58, 27 Ω \pm 10%, 1/2 watt carbon
1	569-1504-222	R47, 2.2K Ω \pm 10%, 1/2 watt carbon
1	510-3220-829	C42, 8.2 pF \pm 5%, 200V N750 ceramic
1	510-3216-220	C43, 22 pF, \pm 5%, 200V N150 ceramic

CHANGE ACTION

Make this change as required. Current production units include this change.