



Service Manual Temporary Revision

For
M830-00-200

DRAFT

Cover Sheet

17 July 1998

Introduction

Service Manual Temporary Revisions are intended as a fast and efficient way of adding information to your service manual without the complication of publishing a Revision Package. Temporary Revisions may comprise additional information, corrections or new/revised procedures.

Following this cover sheet are the pages listed in the index below that should be inserted in your manual as instructed. These pages are only temporary additions and will be superseded by a permanent addition to the manual in the next Revision Package. We suggest you insert this cover sheet at the front of your manual for easy reference.

If you have any questions about these Temporary Revisions, please contact your nearest Tait Dealer or National Sales Organisation. If necessary, you can get additional technical help from Customer Support, Radio Systems Division, Tait Electronics Ltd, Christchurch, New Zealand.

Index Of Temporary Revisions For M830-00-200

The following Temporary Revision pages have been published.

Number	Date	Details	Add To Manual
M830-00-200/1	17/07/98	correction to T835 RSSI circuit description	after page B2.10
M830-00-200/2	17/07/98	correction to T835 regulator fault finding chart	after page B5.12
M830-00-200/3	17/07/98	correction to T835, T836 & T837 microcontroller circuit diagrams	after pages: B6.2.26 C6.2.24 C6.3.24



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M830-00-200/1

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Add To Manual

Add this page to M830-00-200 after page B2.10.

Corrections

There is one correction to Section 2.12 in Part B, as shown below.

The corrected text is underlined and in bold type, and is also marked by a vertical line in the margin. If you are viewing this document as a pdf file, the correction will appear in blue.

2.12 Received Signal Strength Indicator (RSSI)

(Refer to the IF section circuit diagram (sheet 3) in Section 6.)

The RSSI provides a DC voltage proportional to the signal level at the receiver input and is an on-chip function of IC350. Buffering is provided by IC390 and the voltage is available at D-range 1 (**PL100 pin 5**).

The RSSI also provides the capability for high level signal strength muting, which may be selected on PL250 (refer to Section 3.5). The mute threshold may be set between -115dBm and -70dBm at RV235.



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M830-00-200/2

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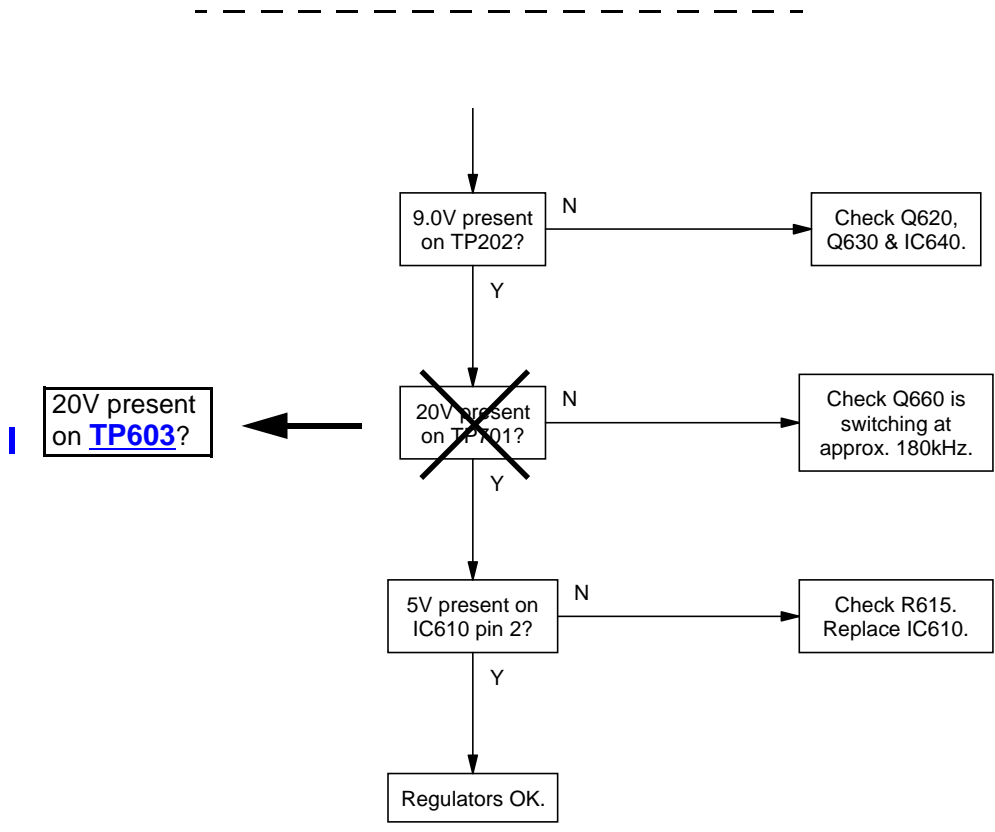
Add this page to M830-00-200 after page B5.12.

Corrections

There is one correction to the Regulator fault finding chart in Section 5.7.2 in Part B, as shown below.

The flow chart box with the error is crossed out, and the correct text is shown alongside it.

The corrected text is underlined and in bold type, and is also marked by a vertical line. If you are viewing this document as a pdf file, the correction will appear in blue.





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M830-00-200/3

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Add To Manual

Add this page to M830-00-200 after pages B6.2.26, C6.2.24 and C6.3.24.

Corrections

There is one correction to the T835, T836 and T837 Microcontroller circuit diagrams in Parts B and C, as shown below.

Pin 16 of the Micromatch connector is labelled on the circuit diagram as AUX-OUT-3 (arrowed), when it should be labelled +5VDIG.

