BAND switch viewed from front in 80 meter position.

+150 REG

BAND

RF TUNE

TUNING

V1a 6EA8

V1b 6EA8

V2 6AU6

V3a 6EA8

V3b 6EA8

V4 6HS6

V5 12BA6

V6 12BY7A

V7 12BA6

V8 12JB6

V9 12JB6

V10 12JB6

V11 12BA6

V12 12BA6

V13a 12AX7

V13b 12AX7

V14 13DE7

V15 12BA6

V16 6GX6

V17 6AQ5

V18 12AX7

V19a 6EV7

V19b 6EV7

V20 0A2

+250

+150 REG

+150

XMIT CATH

RCVR CATH

-60

REC. AGC-2

REC. AGC-1

TRANS AGC-1

TRANS AGC-2

+650

12.6 VOLTS

+245

100KC

3.0 MC

9.0 MC XTAL FILTERS

SIDEBAND

RF GAIN

CARRIER BAL.

RCVR GAIN

VOX GAIN

ANTI VOX GAIN

XTMR GAIN

S-METER

FUNCTION

ZERO

CAL.

X-AM

X-CW

SSB

PLATE

LOAD

PLATE AMPS

SPKR

+150. REG

XMIT CATH

12.6 VOLTS

PIN 7 RV-3 CONNECTOR

RV-3 Connector

S3 DIAL LIGHT

R116 68 1 WATT

Resistors are 1/2 watt 10% except where noted.
Highest capacitor C173
Highest resistor R118
Mode switch shown in extreme CCW position.
** Adjust to change VOX holding time.

*Value selected in production.
Capacitor values from 1 to 1000 are in mmf and those from .001 up are in mfd unless otherwise noted.
J2 and J3 shown outside view.

SCHEMATIC DIAGRAM
MODEL TR-3 SIDEBAND TRANSCEIVER

6363500