

BO# 1**BO# 1 END**

From Gray ON/OFF Volume Control Switch R Lug 4
From Brown IF BD Point 8
From Yellow IF BD Point 12
From Red IF BD Point 10
From Blue Meter Switch K Term 8
From White Gray ON/OFF Volume Control Switch R Lug 5
From White Violet Lug 1 RF Gain Control P
From White Yellow Yellow Lug 3 RF Gain Control P
From White Red IF BD Point 9
From White Brown IF BD Point 6
From White Brown IF BD Point 6
From White Green IF BD Point 7
From White Green Green Meter Swatch K term 3
From White Red Red Function Switch J term 2
From Long White Function Switch J term 7

To PWR Connector pin 9 BO# 12
To Band Pass BD Solder point 2 BO# 4
To IF BD Point 13 BO# 2
To IF BD Point 1 BO# 3
To Term BK Tab 3 BO# 13
To PWR Connector pin 10 BO# 12
To Audio BD Solder Point 3 BO# 9
To Relay BB Term 2 BO# 10
To Audio BD Point 19 BO# 7
To Band Pass BD Point 4 BO# 6
To Modulator BD Point 11 BO# 15
To Relay BB term Point 12 BO #10
To Term BE Tab 3 BO# 12
To Band Pass BD Point 8 BO# 5
To Band Pass BD Point 3 BO# 6

BO# 2**BO# 2 END****From Green From Control CT Term 2****To Term BR Tab 2 BO# 13****From Green From Control CT Term 2****To Mode Switch Front Wafer Tab 16 BO# 18****From Red From Pass Band Point 17****To IF BD Point 1 BO# 3****From Yellow From IF BD Point 13****TO CE Point 13 BO# 14****From Yellow From IF Point BD 13****To IF BD Point 12 BO# 1****From white Red Red From IF BD Point 11****To Relay BB term 3 BO# 10****From White Orange Yellow From Band Pass BD Point 18****To Band Pass BD Point 7 BO# 4****From White Black Black From Control CT Term 1****To CD BO# 14****From White Black Black From Control CT term 1****To Audio BD Point 7 BO# 9**

BO# 3

BO# 3 END

From RED IF BD 1

To IF BD 9 BO# 1

From Red IF BD 1

To Modulator BD 1 CB BO# 16

From Red IF BD 1

To Band Pass BD 17 BO# 2

From White Blue IF BD 5

To Relay BB Term 4 BO# 10

BO# 4**BO# 4 END****From Brown to Band Pass BD 2****From Brown to Band Pass BD 2****From Brown to Band Pass BD 2****From White Orange Yellow Band Pass BD 7****From White Orange Yellow Band Pass BD 7****From White Orange Yellow Band Pass BD 7****From White Gray Thru Hole BY to LMO Bias Pin****To IF BD 8 BO# 1****To Modulator BD 4 BO# 17****To Band Pass BD 12 BO# 5****To RF Driver BD 6 BO# 14 CC****To Band Pass BD 18 BO# 2****To Audio BD 16 BO# 11****To Mode Switch Front Wafer G Term 18 BO#18**

BO# 5**BO# 5 END****From Brown to Band Pass BD 12****From Brown to Band Pass BD 12****From Gray Band Pass BD 11****From Green Band Pass BD 10****From White Red Red Band Pass BD 8****From White Red Red Band Pass BD 8****From White Yellow Yellow Band Pass BD 9****To Audio BD 17 BO# 7****To Band Pass BD 2 BO# 4****To Relay BB Term 14 BO# 10****To Modulator BD 5 BO# 17****To Mode Switch Rear Wafer G Term 18 BO# 18****To Front Panel Switch J Term 2 BO# 1****To Audio BD 18 BO# 8**

BO# 6**BO# 6 END****From Red Band Pass BD 5****From Red Band Pass BD 5****From White Band Pass BD 3****From White Brown Band Pass BD 4****From White Brown Band Pass BD 4****From White Brown Band Pass BD 4****To Band Pass BD 15 BO# 7****To Audio BD 21 BO# 11****To Front Panel Switch J Term 7 BO# 1****To Final Tube V8 Term 7 BO# 13****To IF BD 6 BO# 1****To Audi BD 12 BO# 8**

BO# 7

From Brown Audio BD 17
From Brown Audio BD 17
From Black Band Pass BD 16
From Red Band Pass BD 15
From Red Band Pass BD 15
From White Brown Band Pass 13
From White Red Audio BD 19

BO# 7 END

To Band Pass BD 12 BO# 5
To Audio BD 13 BO# 8
To Mode Switch Rear Wafer G Term 20 BO# 18
To Audio BD 14 BO# 8
To Band Pass BD 6 BO# 6
To Audio BD 12 BO# 8
To IF BD 9 BO# 1

BO# 8

BO# 8 END

From Brown Audio BD 13

From Brown Audio BD 13

From Red Audio BD 14

From White Brown Audio BD 12

From White Brown Audio BD 12

From White Yellow Yellow Audio BD 18

From White Yellow Yellow Audio BD 18

To Final Amp V8 Term 2 BO# 13

To Audio BD 17 BO# 7

To Band Pass BD 15 BO# 7

To Band Pass BD 13 BO# 7

To Band Pass 4 BO# 6

To Band Pass BD 9 BO# 5

To Relay BB Term 2 BO# 10

BO# 9**BO# 9 END****From Gray Audio BD Point 2****From White Green Audio BD Point 5****From White Green Audio BD Point 5****From White Violet Audio BD Point 3****From White Orange Audio BD Point 1****From White Black Black Audio BD Point 7****From White Yellow Yellow Audio BD Point 4****To Mode Switch Rear Wafer G Term 3 BO# 18****To Audio BD Point 8 BO# 11****To Mode Switch Front Wafer G Term 1 BO# 18****To RF Gain Control P Term 1 BO# 1****To Mode Switch Front Wafer G Term 20 BO# 18****To Side Rail Control CT Term 1 BO# 2****To Power Connector Pin 1 BO# 12**

BO# 10**BO# 10 END**

From Green to Relay BB Term 13
From Gray to Relay BB Term 14
From Blue to Relay BB Term 6
From Blue to Relay BB Term 6
From Yellow to Relay BB Term 5
From White Orange to Relay BB Terminal 11
From White Orange Orange to Relay BB Term 7
From White Blue Blue to Relay BB Term 9
From White Red Red to Relay BB Term 3
From White Red Red to Relay BB Term 3
From White Red to Relay BB Term 1
From White Green to Relay BB Term 12
From White Yellow Yellow to Relay BB Term 2
From White Yellow Yellow to Relay BB Term 2
From White Blue to Relay BB term 4
From White Blue to Relay BB Term 4
From White Violet Violet to Relay BB Term 8
From White Violet Violet to Relay BB Term 8

To Relay BD Term 14 BO# 12
To Band Pass BD Point 11 BD# 5
To Mode Switch Front Wafer G Term 9 BO# 18
To Audio BD Point 6 BO# 11
To Modulator BD Point 7 BO# 16
To Audio BD Point 15 BO# 11
To Terminal BN Tab 1 BO# 13
To Mode Switch Front Wafer G Term 15 BO# 18
To IF BD Point 11 BO# 2
To RF Driver BD Point 11 BO# 14 CD
to Modulator BD Point 6 BO# 17
To IF BD Point 7 BO# 1
To RF Gain Control P Term 3 BO# 1
To Audio BD Point 18 BO# 8
To RF Driver BD Point 14 BO# 14 CE
To IF BD Point 5 BO# 3
To Terminal BL Tab 6 BO# 13
To Mode Switch Front Wafer G Term 6 BO# 18

BO# 11**BO# 11 END****From Yellow to Rear Panel Socket AC****From Orange to Audio BD Point 22****From Red to Audio BD 21****From Red to Audio BD 21****From Red to Audio BD 21****From Violet to Audio BD 10****From White Black to Rear Panel Socket AA Term 3****From White Orange Yellow to Audio BD Point 16****From Blue to Audio BD Point 6****From White Brown to Audio BD Point 12****From White Orange to Audio BD Point 15****From White Yellow to Audio BD 9****From White Violet Violet to Terminal BA Tab 2****From White Green to Audio BD 8****To Terminal BL Tab 6 BO# 13****To Modulator BD Point 13 BO# 15 CB****To Band Pass BD Point 5 BO# 6****To Relay BD Term 13 BO# 12 CG****To 11 Pin Power Connector Pin 3 BO# 12****To Front Panel Pot Control F Term 3 BO# 18****To Mode Switch Front Wafer G terminal 3 BO# 18****To Band Pass BD Point 7 BO# 4****To Relay BB Term 6 BO# 10****To 11 Pin Power Connector Pin 6 BO #12****To Relay BB Term 11 BO# 10****To RF Driver BD Point 2 BO# 16 CB****To Socket L Term3 BO# 17****To Audio BD Point 5 BO# 9**

BO# 12**BO# 12 END**

From Gray to 11 Pin Power Connector Pin 9

From White Gray 11 Pin Power Connector Pin 10

From White Yellow Yellow 11 Pin Power Connector Pin 1

From White Brown 11 Pin Power Connector Pin 6

From Red Relay BD Term 13

From Red 11 Pin Power Connector Pin 3

From White Green Green Term BE Tab 3

Form Green Relay BD Term 14

To ON/OFF Control R Term 4 BO# 1

To ON/OFF Control R Term 5 BO# 1

To Audio BD Point 4 BO# 9

To Audio BD Point 12 BO# 11

To Audio BD Point 21 BO# 11

To Audio BD Point 21 BO# 11

To IF BD Point 7 BO# 1

To Relay BB Term 13 BO# 10

BO# 13

From Green Term BR Tab 2
From Blue Terminal BK Tab 3
From Brown Final Tube V8 Term 2
From Yellow Terminal BL Tab 6
From White Orange Orange Term BN Tab 1
From White Red Terminal BN Tab 4
From White Violet Violet Terminal BL Tab 6
From White Brown Final Tube Socket Pin 7

BO# 13 END

To Side Panel Control CT Term 2 BO# 2
To Function Switch K Term 8 BO# 1
To Audio BD Point 13 BO# 8
To Rear Socket AC Term 1 BO# 11
To Relay BB Term 7 BO# 10
To Modulator BD Point 12 BO# 15 CB
To Mode Switch Front Wafer G Term 6 BO# 18
To Band Pass BD Point 4 BO# 6

BO# 14

BO# 14 END

From Yellow RF Driver BD 13 Thru CE

From White Blue RF Driver BD 14 Thru CE

From White Red Red RF Driver BD 11 Thru CD

From White Black Black Thru CD

From White Orange Yellow RF Driver BD 6 Thru CC

To IF BD Point 13 BO# 2

To Relay BB Term 4 BO# 10

To Relay BB Term 3 BO# 10

To Control CT Term 1 BO# 2

To Band Pass BD Point 7 BO# 4

BO# 15**From Orange Modulator BD 13 Thru CB****From Orange Modulator BD 13 Thru CB****From Brown Modulator BD 10 Thru CB****From White Violet Violet Modulator BD 9 Thru CB****From White Red Modulator BD 12 Thru CB****From White Brown Modulator BD 11 Thru CB****BO# 15 END****To BO# 16****To Audio BD Point 22 BO# 11****To Modulator BD Point 8 BO# 16****To Terminal BL Tab 6 BO# 13****To Terminal BN Tab 4 BO# 13****To IF BD Point 6 BO# 1**

BO# 16**BO# 16 END****From Orange Thru CB****From Red Modulator BD 1 Thru CB****From Brown Modulator BD 8 Thru CB****From White Yellow Modulator BD 2 Thru CB****From White Yellow Modulator BD 2 Thru CB****From Yellow Modulator BD 7 Thru CB****From Yellow Modulator BD 7 Thru CB****To Modulator BD 13 BO# 15****To IF BD Point 1 BO# 3****To Modulator BD Point 10 BO# 15****To Audio BD Point 9 BO# 11****To Mode Switch Front Wafer G Term 11 BO# 18****To Relay BB Term 5 BO# 10****To Mode Switch Front Water G Term 17 BO# 18**

BO# 17**BO# 17 END****From Brown Modulator BD 4****From Black Mic Socket Pin 2****From Black Mic Socket Pin 2****From Green Modulator BD 5****From White Red Modulator BD 6****From White Red Modulator BD 6****From White Violet Violet Socket L Term 3****From White Orange Orange Modulator BD 3****To Band Pass BD Point 2 BO# 4****To Mode Switch Rear Wafer G Term 20 BO# 18****To Band Pass BD Point 16 BO# 7****To Band Pass BD Point 10 BO# 5****To Mode Switch Front Wafer G Term 19 BO# 18****To Relay BB Term 1 BO# 10****To Terminal BA Tab 2 BO# 11****To Mode Switch Front Wafer G Term 13 BO# 18**

BO# 18

From Green Mode Switch Front Wafer G Term 16
From Violet Front Pot F Term 3
From Blue Mode Switch Front Wafer G Term 9
From Yellow Mode Switch Front Wafer G Term 17
From Black Mode Switch Rear Wafer G Term 20
From Gray Mode Switch Rear Wafer G Term 3
From White Black Mode Switch Wafer G Front Term 3
From White Orange Mode Switch Front Wafer G Term 20
From White Yellow Mode Switch Front Wafer G Term 11
From White Red Mode Switch Front Wafer G Term 19
From White Gray Mode Switch Front Wafer G Term 18
From White Green Mode Switch Front Wafer G Term 11
From White Violet Violet Mode Switch Front Wafer G Term 6
From White Blue Blue Mode Switch Front Wafer G term 15
From White Orange Orange Mode Switch Front Wafer G Term 13
From White Red Red Mode Switch Rear Wafer G Term 18

BO# 18 END

To Side Rail Control CT Term 2 BO# 2
To Audio BD 10 BO# 11
To Relay BB Term 6 BO# 10
To Modulator BD Point 7 BO# 16
To Band Pass BD Point 16 BO# 17
To Audio BD Point 2 BO# 9
To Rear Socket AA Term 3 BO# 11
To Audio BD Point 1 BO# 9
To Modulator BD Point 2 BO# 16
To Modulator BD Point 6 BO# 17
To LMO Bias Pin through hole at BO# 4
To Audio BD Point 5 BO# 9
To Relay BB Term 8 BO# 10
To Relay BB Term 9 BO# 10
To Modulator BD Point 3 BO# 17
To Band Pass BD Point 8 BO# 5