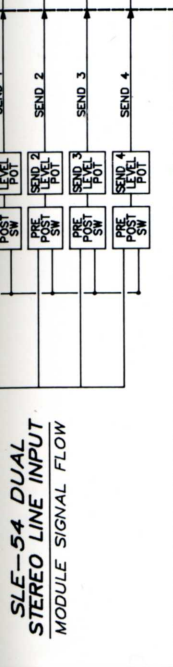


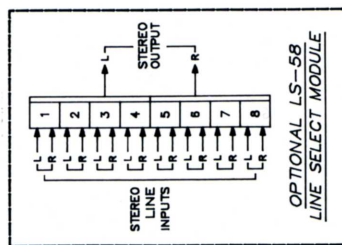
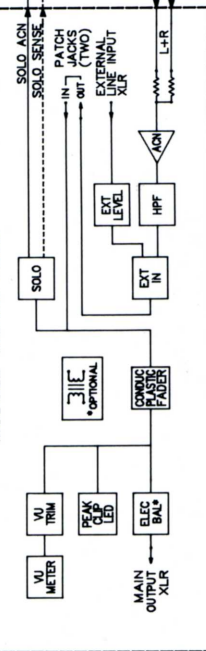
SLE-54 DUAL STEREO LINE INPUT

MODULE SIGNAL FLOW



OPTIONAL MO-5 MONO SUM OUTPUT

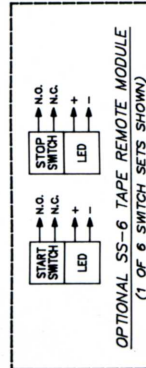
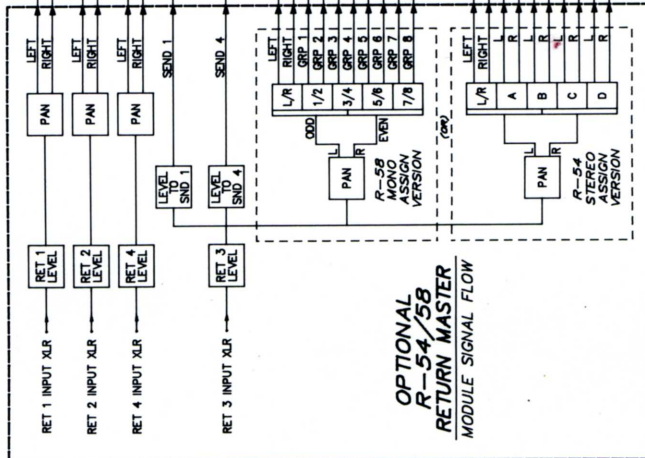
MODULE SIGNAL FLOW



OPTIONAL LS-58 LINE SELECT MODULE

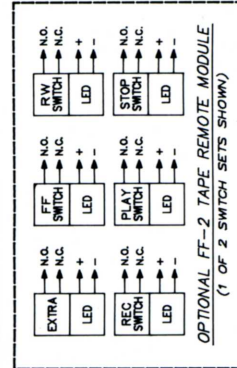
OPTIONAL R-54/58 RETURN MASTER

MODULE SIGNAL FLOW



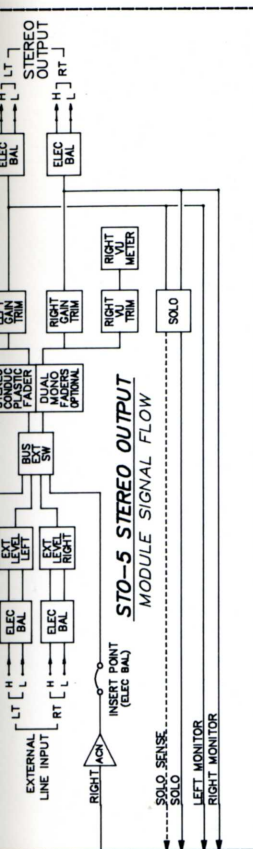
OPTIONAL SS-6 TAPE REMOTE MODULE

(1 OF 6 SWITCH SETS SHOWN)



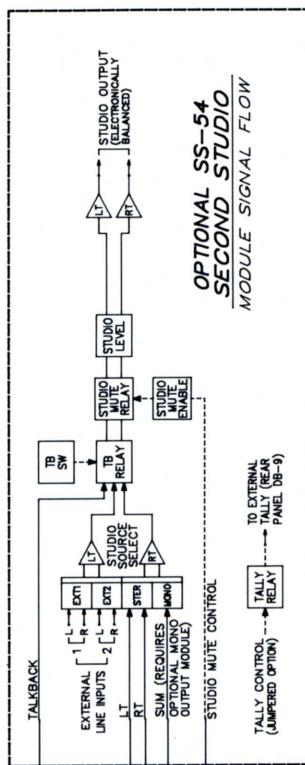
OPTIONAL FF-2 TAPE REMOTE MODULE

(1 OF 2 TAPE SETS SHOWN)



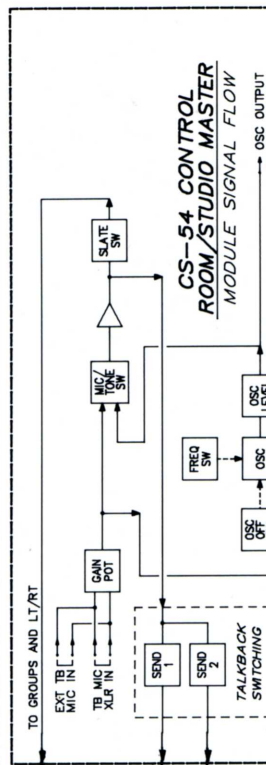
STS-5 STEREO OUTPUT

MODULE SIGNAL FLOW



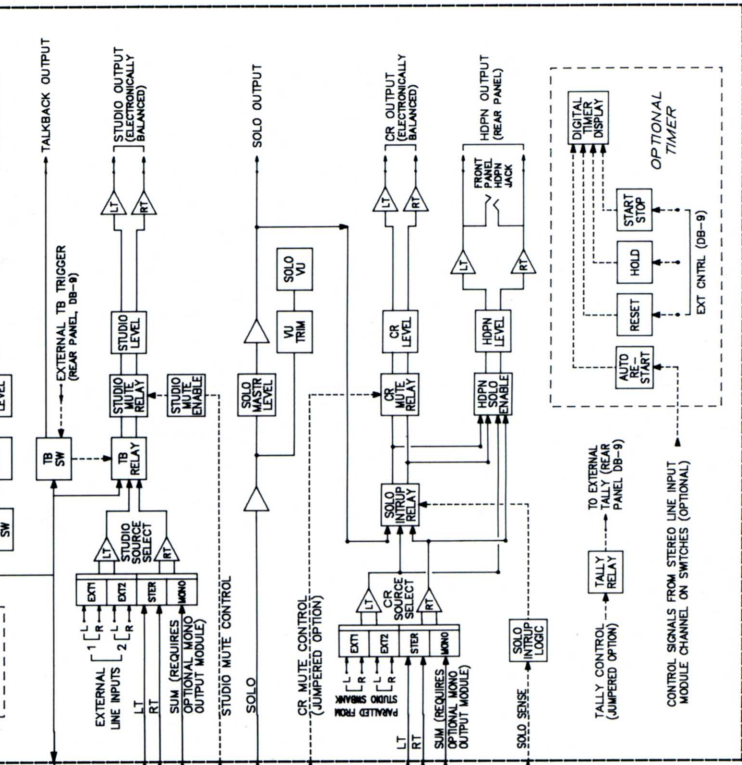
OPTIONAL SS-54 SECOND STUDIO

MODULE SIGNAL FLOW



CS-54 CONTROL ROOM/STUDIO MASTER

MODULE SIGNAL FLOW



SYSTEM FLOW DIAGRAM

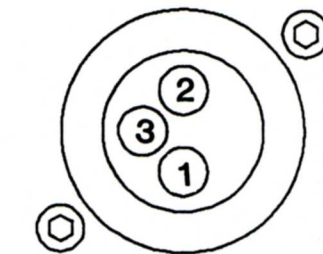
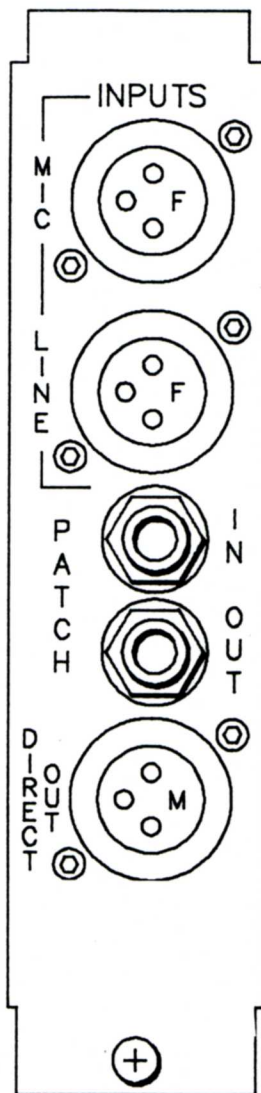
SP-5A AUDIO CONSOLE

2-15-88	Wheatstone Corporation
MS	6720 V.I.P. Parkway
	Syracuse, NY. 13211
	BLOCK FLOW DRAWING
REV. 3-15-88	#SP5/FLW-1

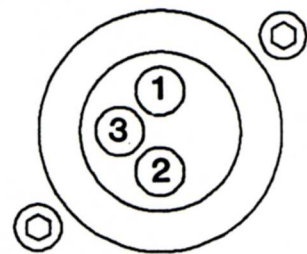
E3-80 CARD REAR PANEL

CONNECTOR PIN-OUTS

AS APPLIED TO MLE, MLE-8, DLE, & DLE-8 MODULES

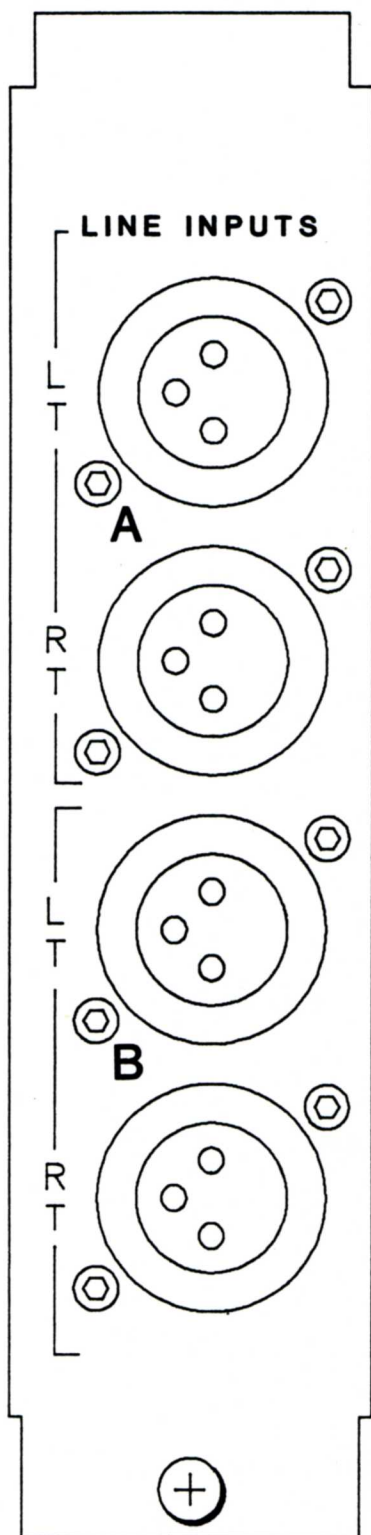


XLR PINOUT
(INPUTS-FEMALE)



XLR PINOUT
(OUTPUT-MALE)

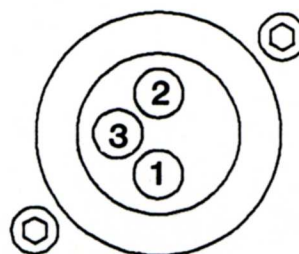
PIN 1 = SHIELD
PIN 2 = **LOW**
PIN 3 = **HIGH**



SLE-54 MODULE REAR PANEL

CONNECTOR PIN-OUTS

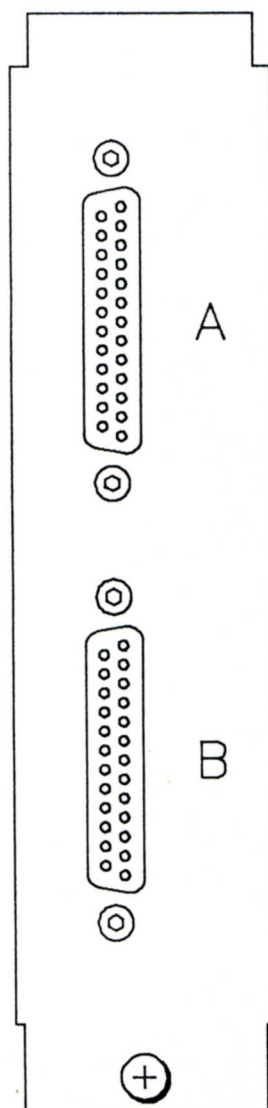
PIN 1 = SHIELD
 PIN 2 = **LOW**
 PIN 3 = **HIGH**



XLR PINOUT
 (INPUTS-FEMALE)

MTG-5 MODULE REAR PANEL

I/O CONNECTOR PIN-OUT



TAPE 2 IN SH	(25)	(13)	N/C
TAPE 2 IN HI	(24)	(12)	TAPE 2 IN LO
TAPE 1 IN LO	(23)	(11)	TAPE 1 IN SH
CHAN 2 INS OUT SH	(22)	(10)	TAPE 1 IN HI
CHAN 2 INS OUT HI	(21)	(9)	CHAN 2 INS OUT LO
CHAN 1 INS OUT LO	(20)	(8)	CHAN 1 INS OUT SH
CHAN 2 OUT SH	(19)	(7)	CHAN 1 INS OUT HI
CHAN 2 OUT HI	(18)	(6)	CHAN 2 OUT LO
CHAN 1 INS IN HI	(17)	(5)	CHAN 1 INS IN SH
CHAN 1 OUT SH	(16)	(4)	CHAN 1 INS IN LO
CHAN 1 OUT HI	(15)	(3)	CHAN 1 OUT LO
CHAN 2 INS IN HI	(14)	(2)	CHAN 2 INS IN SH
		(1)	CHAN 2 INS IN LO

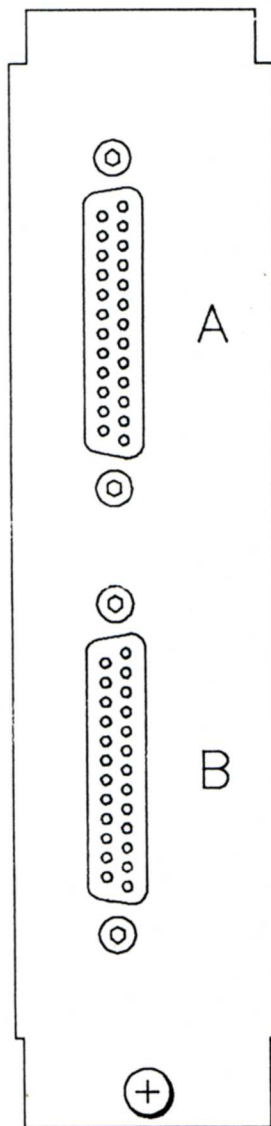
UPPER CONNECTOR (A)

N/C	(25)	(13)	N/C
N/C	(24)	(12)	N/C
N/C	(23)	(11)	N/C
N/C	(22)	(10)	N/C
N/C	(21)	(9)	N/C
N/C	(20)	(8)	N/C
N/C	(19)	(7)	N/C
N/C	(18)	(6)	N/C
SEND OUTPUT LO	(17)	(5)	SEND OUTPUT SH
SEND INS IN SH	(16)	(4)	SEND OUTPUT HI
SEND INS IN HI	(15)	(3)	SEND INS IN LO
SEND INS OUT LO	(14)	(2)	SEND INS OUT SH
		(1)	SEND INS OUT HI

LOWER CONNECTOR (B)

STG-5 MODULE REAR PANEL

I/O CONNECTOR PIN-OUT



TAPE RIGHT IN SH
 TAPE RIGHT IN HI
 TAPE LEFT IN LO
 RIGHT INS OUT SH
 RIGHT INS OUT HI
 LEFT INS OUT LO
 RIGHT OUTPUT SH
 RIGHT OUTPUT HI
 LEFT INS IN **HI**
 LEFT OUTPUT SH
 LEFT OUTPUT HI
RIGHT INS IN **HI**

25 13
 24 12
 23 11
 22 10
 21 9
 20 8
 19 7
 18 6
 17 5
 16 4
 15 3
 14 2
 1 1

N/C
 TAPE RIGHT IN LO
 TAPE LEFT IN SH
 TAPE LEFT IN HI
 RIGHT INS OUT LO
LEFT INS OUT SH
 LEFT INS OUT HI
 RIGHT OUTPUT LO
 LEFT INS IN SH
 LEFT INS IN **LO**
 LEFT OUTPUT LO
 RIGHT INS IN SH
 RIGHT INS IN **LO**

UPPER CONNECTOR (A)

N/C
 N/C
 N/C
 N/C
 N/C
N/C
N/C
N/C

25 13
 24 12
 23 11
 22 10
 21 9
 20 8
 19 7
 18 6
 17 5
 16 4
 15 3
 14 2
 1 1

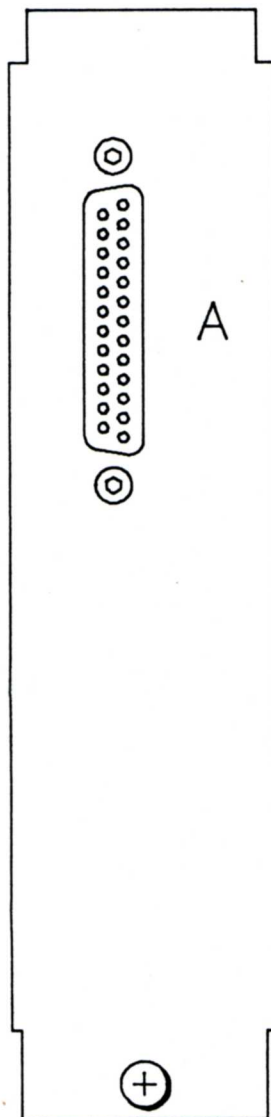
N/C
 N/C
 N/C
 N/C
 N/C
 N/C
 N/C
N/C
 SEND OUTPUT SH
 SEND OUTPUT HI
 SEND INS IN LO
 SEND INS OUT SH
 SEND INS OUT HI

SEND OUTPUT LO
 SEND INS IN SH
 SEND INS IN HI
 SEND INS OUT LO

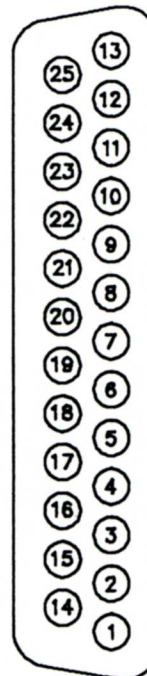
LOWER CONNECTOR (B)

STO-5 MODULE REAR PANEL

I/O CONNECTOR PIN-OUT



RIGHT EXT IN SH
 RIGHT EXT IN HI
 LEFT EXT IN LO
 RIGHT INS OUT SH
 RIGHT INS OUT HI
 LEFT INS OUT LO
 RIGHT OUTPUT SH
 RIGHT OUTPUT HI
 LEFT INS IN **HI**
 LEFT OUTPUT SH
 LEFT OUTPUT HI
RIGHT INS IN **HI**

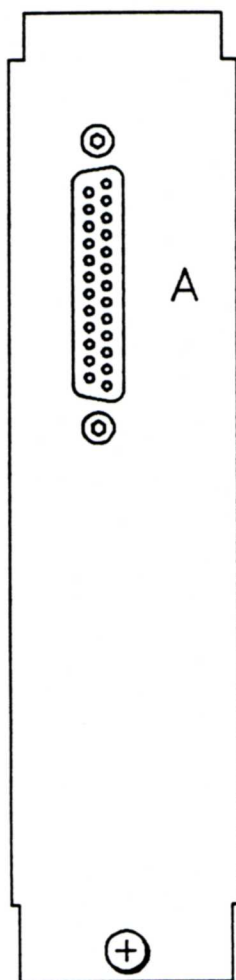


N/C
 RIGHT EXT IN LO
 LEFT EXT IN SH
 LEFT EXT IN HI
 RIGHT INS OUT LO
 LEFT INS OUT **SH**
 LEFT INS OUT HI
 RIGHT OUTPUT LO
 LEFT INS IN SH
 LEFT INS IN **LO**
 LEFT OUTPUT LO
 RIGHT INS IN SH
 RIGHT INS IN **LO**

UPPER CONNECTOR (A)

MO-54 MODULE REAR PANEL

DB-25 I/O CONNECTOR PINOUT

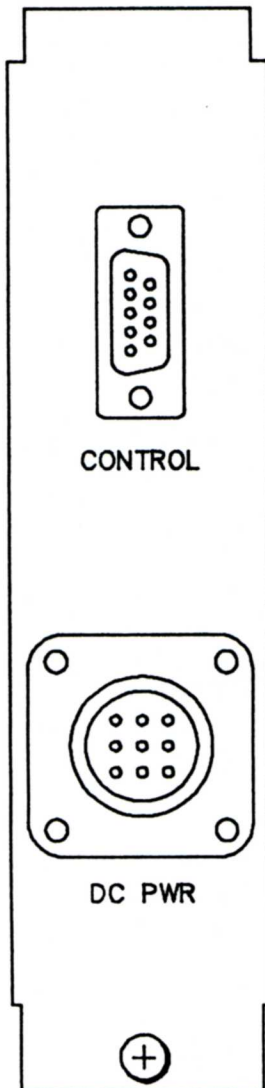


N/C	25	13	N/C
N/C	24	12	N/C
N/C	23	11	N/C
L+R INS OUT SH	22	10	N/C
L+R INS OUT HI	21	9	L+R INS OUT LO
N/C	20	8	N/C
L+R OUTPUT SH	19	7	N/C
L+R OUTPUT HI	18	6	L+R OUTPUT LO
N/C	17	5	N/C
N/C	16	4	N/C
N/C	15	3	N/C
L+R INS IN HI	14	2	L+R INS IN SH
	1	1	L+R INS IN LO

UPPER CONNECTOR (A)

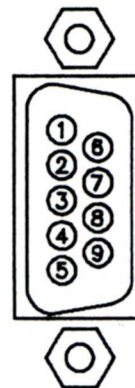
CS-54 MODULE REAR PANEL

CONTROL/POWER CONNECTOR PINOUTS



CONTROL (DB-9)

TALLY 1 (N.O.)
TALLY COMMON
TALLY 2 (N.O.)
TB EXTERNAL ON
V DIGITAL



TIMER HOLD
TIMER START/STOP
TIMER RESET
DIGITAL COMMON

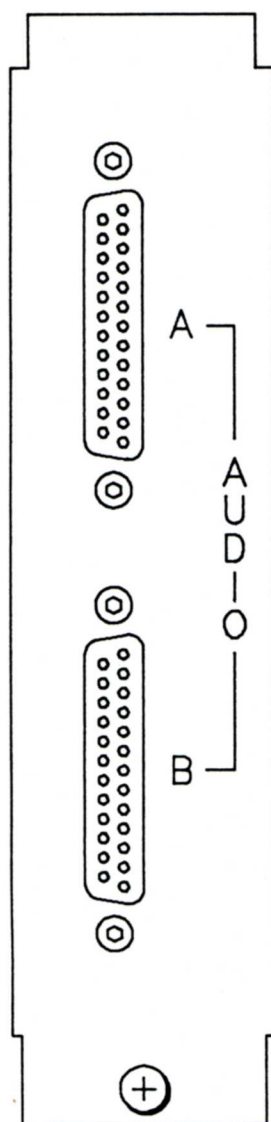


PIN	FUNCTION	WIRE
1	+ V	RED
2	AUDIO COMMON	BLACK
3	- V	BLUE
4	+48V PHANTOM	WHITE
5	SPARE	N/A
6	PHANTOM COMMON	GREEN
7	V DIG (+5V)	ORANGE
8	DIG COMMON	BROWN
9	+12V (OPTIONAL)	VIOLET

DC POWER CONNECTOR

CS-54 MODULE REAR PANEL

AUDIO CONNECTOR PIN OUTS



EXT 1 LT IN SH	(25)	(13)	N/C
EXT 1 LT IN HI	(24)	(12)	EXT 1 LT IN LO
EXT 1 RT IN LO	(23)	(11)	EXT 1 RT IN SH
EXT 2 LT IN SH	(22)	(10)	EXT 1 RT IN HI
EXT 2 LT IN HI	(21)	(9)	EXT 2 LT IN LO
EXT 2 RT IN LO	(20)	(8)	EXT 2 RT IN SH
CR LT OUT SH	(19)	(7)	EXT 2 RT IN HI
CR LT OUT HI	(18)	(6)	CR LT OUT LO
CR RT OUT LO	(17)	(5)	CR RT OUT SH
STUDIO LT OUT SH	(16)	(4)	CR RT OUT HI
STUDIO LT OUT HI	(15)	(3)	STUDIO LT OUT LO
STUDIO RT OUT LO	(14)	(2)	STUDIO RT OUT SH
		(1)	STUDIO RT OUT HI

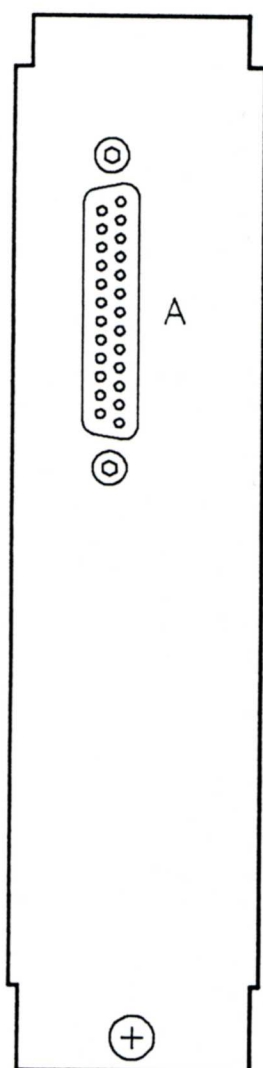
UPPER DB-25 CONNECTOR (A)

N/C	(25)	(13)	N/C
N/C	(24)	(12)	N/C
TONE OSC OUT LO	(23)	(11)	TONE OSC OUT SH
SOLO/CUE RT OUT SH	(22)	(10)	TONE OSC OUT HI
SOLO/CUE RT OUT HI	(21)	(9)	SOLO/CUE RT OUT LO
SOLO/CUE LT OUT LO	(20)	(8)	SOLO/CUE LT OUT SH
HDPN RT OUT SH	(19)	(7)	SOLO/CUE LT OUT HI
HDPN RT OUT HI	(18)	(6)	HDPN RT OUT LO
HDPN LT OUT LO	(17)	(5)	HDPN LT OUT SH
TALKBACK OUT SH	(16)	(4)	HDPN LT OUT HI
TALKBACK OUT HI	(15)	(3)	TALKBACK OUT LO
TB MIC IN LO	(14)	(2)	TB MIC IN SH
		(1)	TB MIC IN HI

LOWER DB-25 CONNECTOR (B)

SECOND STUDIO MODULE REAR PANEL

I/O CONNECTOR PINOUTS



EXT 1 LT IN SH	(25)	(13)	N/C
EXT 1 LT IN HI	(24)	(12)	EXT 1 LT IN LO
EXT 1 RT IN LO	(23)	(11)	EXT 1 RT IN SH
EXT 2 LT IN SH	(22)	(10)	EXT 1 RT IN HI
EXT 2 LT IN HI	(21)	(9)	EXT 2 LT IN LO
EXT 2 RT IN LO	(20)	(8)	EXT 2 RT IN SH
N/C	(19)	(7)	EXT 2 RT IN HI
N/C	(18)	(6)	N/C
N/C	(17)	(5)	N/C
STUDIO LT OUT SH	(16)	(4)	N/C
STUDIO LT OUT HI	(15)	(3)	STUDIO LT OUT LO
STUDIO RT OUT LO	(14)	(2)	STUDIO RT OUT SH
	(1)		STUDIO RT OUT HI

UPPER DB-25 CONNECTOR (A)

 Wheatstone Corporation

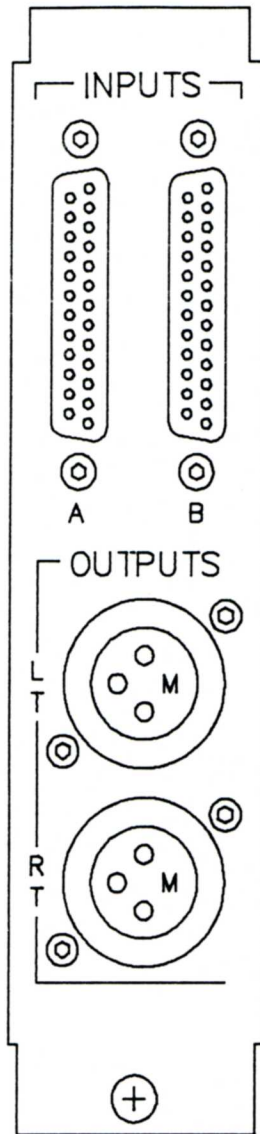
7305 Performance Drive, Syracuse, NY. 13212 (tel 315-452-5000/fax 315-452-0160)

SP-5 and SP-6 Audio Consoles

October 1993

LS-5 MODULE REAR PANEL

I/O CONNECTOR PINOUTS

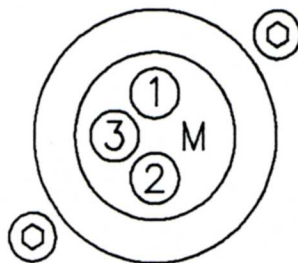


INPUT 4 RT SH	(25)	(13)	N/C
INPUT 4 RT HI	(24)	(12)	INPUT 4 RT LO
INPUT 4 LT LO	(23)	(11)	INPUT 4 LT SH
INPUT 3 RT SH	(22)	(10)	INPUT 4 LT HI
INPUT 3 RT HI	(21)	(9)	INPUT 3 RT LO
INPUT 3 LT LO	(20)	(8)	INPUT 3 LT SH
INPUT 2 RT SH	(19)	(7)	INPUT 3 LT HI
INPUT 2 RT HI	(18)	(6)	INPUT 2 RT LO
INPUT 2 LT LO	(17)	(5)	INPUT 2 LT SH
INPUT 1 RT SH	(16)	(4)	INPUT 2 LT HI
INPUT 1 RT HI	(15)	(3)	INPUT 1 RT LO
INPUT 1 LT LO	(14)	(2)	INPUT 1 LT SH
		(1)	INPUT 1 LT HI

DB-25 CONNECTOR "A"
(INPUTS 1 THRU 4)

INPUT 8 RT SH	(25)	(13)	N/C
INPUT 8 RT HI	(24)	(12)	INPUT 8 RT LO
INPUT 8 LT LO	(23)	(11)	INPUT 8 LT SH
INPUT 7 RT SH	(22)	(10)	INPUT 8 LT HI
INPUT 7 RT HI	(21)	(9)	INPUT 7 RT LO
INPUT 7 LT LO	(20)	(8)	INPUT 7 LT SH
INPUT 6 RT SH	(19)	(7)	INPUT 7 LT HI
INPUT 6 RT HI	(18)	(6)	INPUT 6 RT LO
INPUT 6 LT LO	(17)	(5)	INPUT 6 LT SH
INPUT 5 RT SH	(16)	(4)	INPUT 6 LT HI
INPUT 5 RT HI	(15)	(3)	INPUT 5 RT LO
INPUT 5 LT LO	(14)	(2)	INPUT 5 LT SH
		(1)	INPUT 5 LT HI

DB-25 CONNECTOR "B"
(INPUTS 5 THRU 8)



(OUTPUT-MALE)

XLR PINOUT

PIN 1 = SHIELD
PIN 2 = LOW
PIN 3 = HIGH

LINE SELECT MODULE

SP-5 STEREO PRODUCTION CONSOLE

10-18-89

Wheatstone Corporation
6720 V.I.P. Parkway
Syracuse, NY. 13211

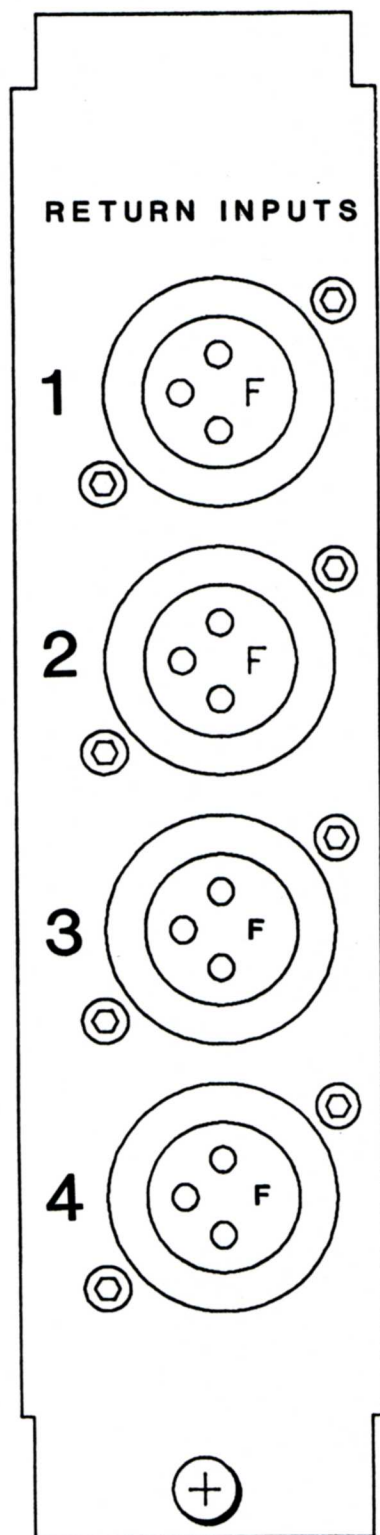
CAZ

MODULE CONNECTIONS

80 SERIES

LS-5 MODULE

#80/DB-1



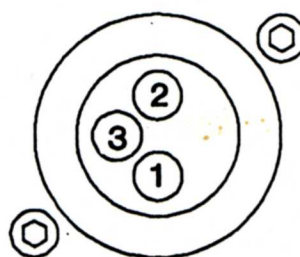
RE-54/58 MODULE REAR PANEL

CONNECTOR PIN-OUTS

PIN 1 = SHIELD

PIN 2 = **LOW**

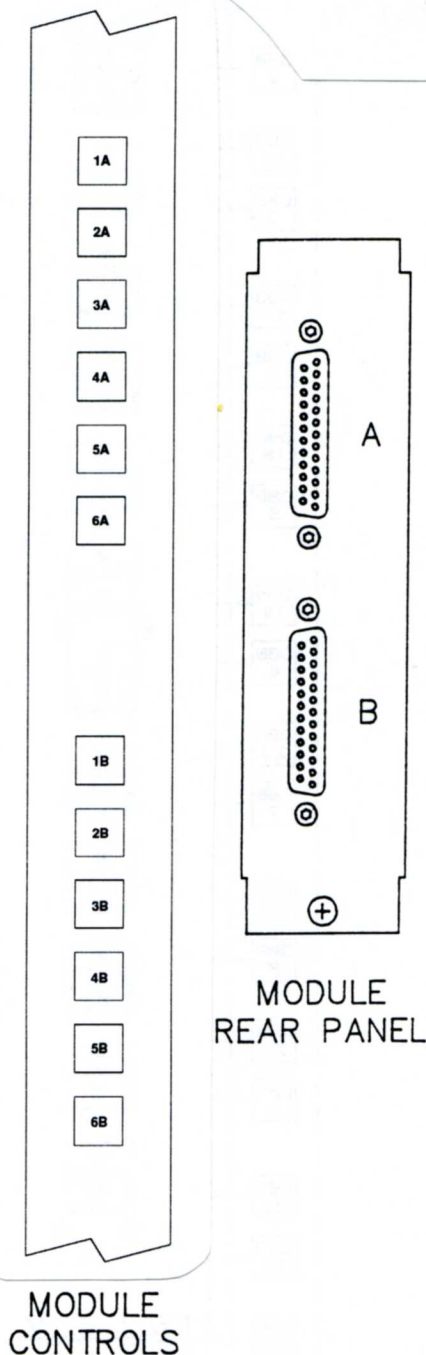
PIN 3 = **HIGH**



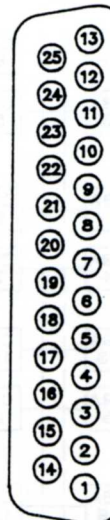
XLR PINOUT
(INPUTS-FEMALE)

TR-FF-2 / TR-SS-6 TAPE REMOTE MODULE

I/O CONNECTOR PINOUTS



SW 6A COM
SW 6A LED -
SW 5A COM
SW 5A LED -
SW 4A COM
SW 4A LED -
SW 3A COM
SW 3A LED -
SW 2A COM
SW 2A LED -
SW 1A COM
SW 1A LED -



N/C
SW 6A N.O.
SW 6A LED +
SW 5A N.O.
SW 5A LED +
SW 4A N.O.
SW 4A LED +
SW 3A N.O.
SW 3A LED +
SW 2A N.O.
SW 2A LED +
SW 1A N.O.
SW 1A LED +

UPPER DB-25 CONNECTOR
(SWITCHES 1A THRU 6A)

SW 6B COM
SW 6B LED -
SW 5B COM
SW 5B LED -
SW 4B COM
SW 4B LED -
SW 3B COM
SW 3B LED -
SW 2B COM
SW 2B LED -
SW 1B COM
SW 1B LED -



N/C
SW 6B N.O.
SW 6B LED +
SW 5B N.O.
SW 5B LED +
SW 4B N.O.
SW 4B LED +
SW 3B N.O.
SW 3B LED +
SW 2B N.O.
SW 2B LED +
SW 1B N.O.
SW 1B LED +

LOWER DB-25 CONNECTOR
(SWITCHES 1B THRU 6B)

TRFF2 / TRSS6 TAPE REMOTE MODULE

WHEATSTONE AUDIO CONSOLES

6-25-90

 Wheatstone Corporation
6720 V.I.P. Parkway
Syracuse, NY. 13211

CAZ

MODULE CONNECTIONS

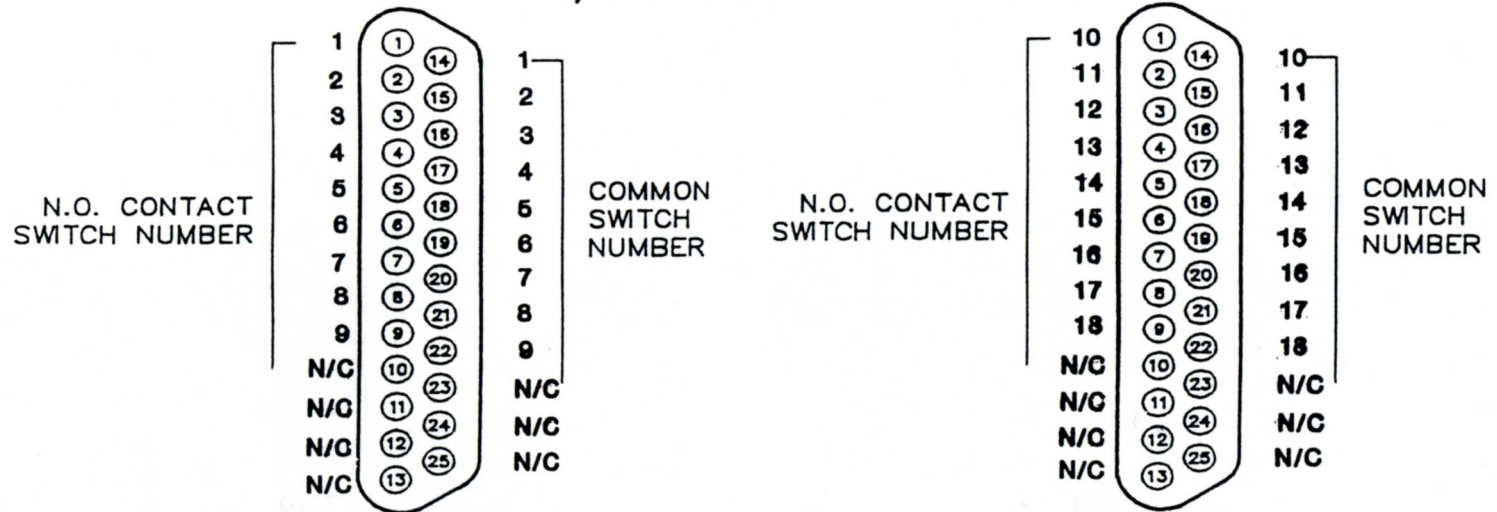
TR300 PCB

SS-6 OR FF-2

#TR12/DB-3

REMOTE START/STOP SWITCHES

I/O CONNECTOR PIN-OUTS



UPPER CONNECTOR (A)

LOWER CONNECTOR (B)

NOTE: SWITCHES ARE NUMBERED CONSECUTIVELY LEFT TO RIGHT
 SWITCH NUMBER 1 IS LOCATED AT THE REMOTE RAIL DIRECTLY BELOW
 THE FIRST DUAL STEREO LINE INPUT (DSLE) MODULE AND IS LABELLED
 "STR" (START). SWITCH NUMBER 2 IS "STP" (STOP) FOR THE SAME MODULE.
 SUBSEQUENT ODD NUMBERED SWITCHES ARE START; EVEN ARE STOP.

START/STOP SWITCH HOOKUPS

SP-5 STEREO PRODUCTION CONSOLE

11-11-86

WHEATSTONE CORPORATION

5 COLLINS ROAD
 BETHANY, CT. 06525

MS per MW

PLOT 1

NO SCALE

AS-BUILT

#EZ/DWG-1