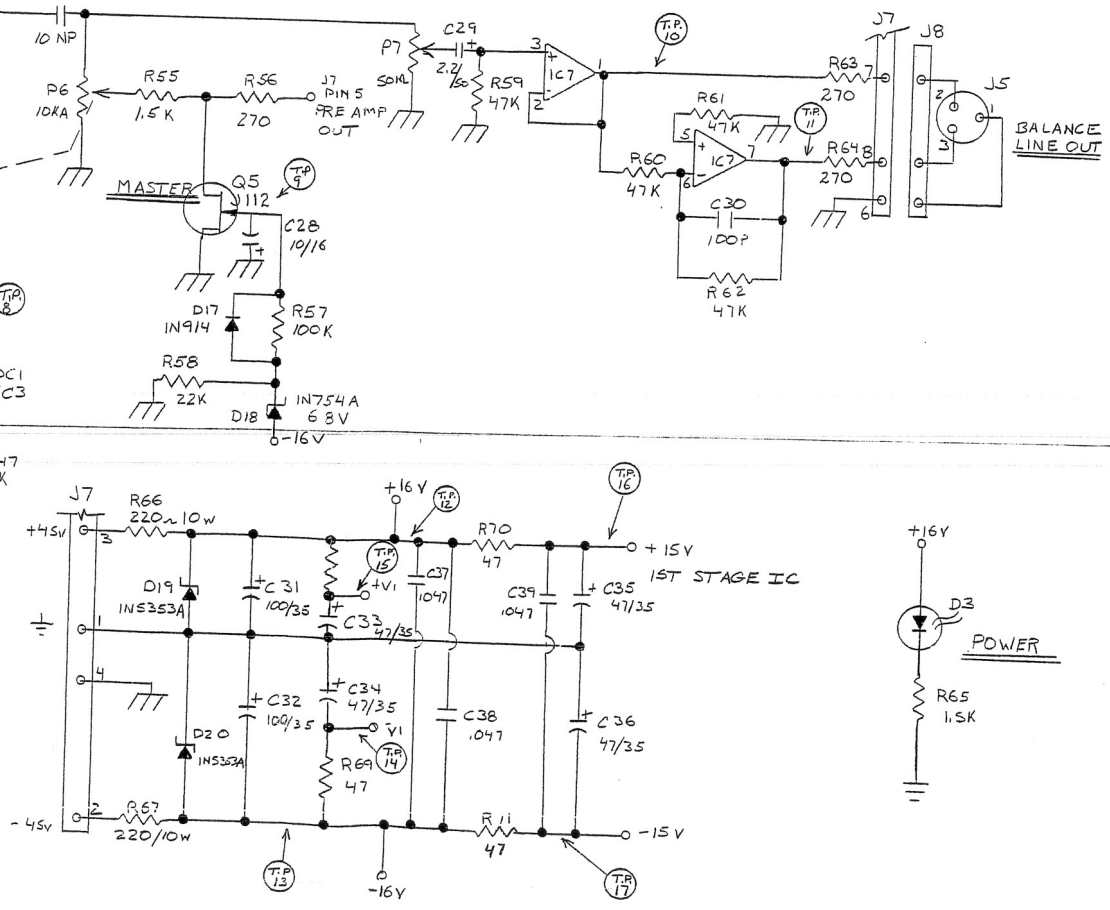


TEST CONDITIONS: TONES @ 5 Vol & GAIN @ 10; BALANCED LINE OUT @ 10 W/600 OHM LOAD, 1KHz INPUT.

TEST PT.	LIMITER "ON" 2.2VP-P INPT	LIMITER "OFF" 2.2VP-P INPT
1	16 VP-P	OVDC
2	26 VP-P	OVDC
3	28 VP-P	OVDC
4	1VP-P	OVDC
5	3VP-P	OVDC
6	30 VP-P \square	OVDC
7	30 VP-P \square	OVDC
8	0	OVDC
9	0	OVDC
10	3VP-P	OVDC
11	3VP-P	OVDC
12	40 MVP-P RIPPLE	OVDC
13	40 MVP-P RIPPLE	OVDC
14	30 MVP-P RIPPLE	OVDC
15	30 MVP-P RIPPLE	OVDC
16	80 MVP-P RIPPLE	OVDC
17	80 MVP-P RIPPLE	OVDC

NOTE: UNDER THESE CONDITIONS, PEAK INDICATOR IS LIT.



PART	DESCRIPTION	PART #
D1	RED LED	21-501-01
D2	YEL LED	21-503-01
D3	RED LED	21-501-01
D4-17	IN914	21A914-01
D18	IN754A	21A754-01
D19-20	IN5353B	21-533-01
Q1	J112	96-112-01
Q2	J112	96-112-01
Q3	2N5210	96-510-01
Q4	2N5210	96-510-01
Q5	J112	96-112-01
P1	50 KRA	70-503-23
P2	10KL w/ sw	70-103-27
P3	10KL w/ sw	70-103-27
P4	10KL w/ sw	70-103-27
P5	10KL w/ sw	70-103-27
P6	10KA w/ sw	70-103-28
P7	50 KL	70-503-14

PART	DESCRIPTION	PART #
AP-1	10K	71-103-02
OC-1	VTL	66-101-01
IC-1-7	RC 4558	37-458-01
J1-4	1/4" JACK	39-116-01
J5	MALE XLR	37-300-01
J6	GROUND LUG	17-500-01
J7	8 PIN	17-310-08
J8	3 PIN	17-310-03
J9	4 PIN	17-310-03
J10	4 PIN	17-310-03
JW 1-15	OOHM	17-000-01

PCB# 06AS11-01
A-F DESIGNED

TOLERANCES	REVISIONS
EXCEPT AS NOTED:	NO. 1 DATE BY
DECIMAL	1
FRACTIONAL	2
ANGULAR	3
	4
	5

SVT-70T PREAMP SCHEMATIC
SLM ELECTRONICS
1400 FERGUSON ST. LOUIS, MO. 63133
DATE: 2/3/87
SCALE: 1:1
DRAWING NO.: 16-408-01