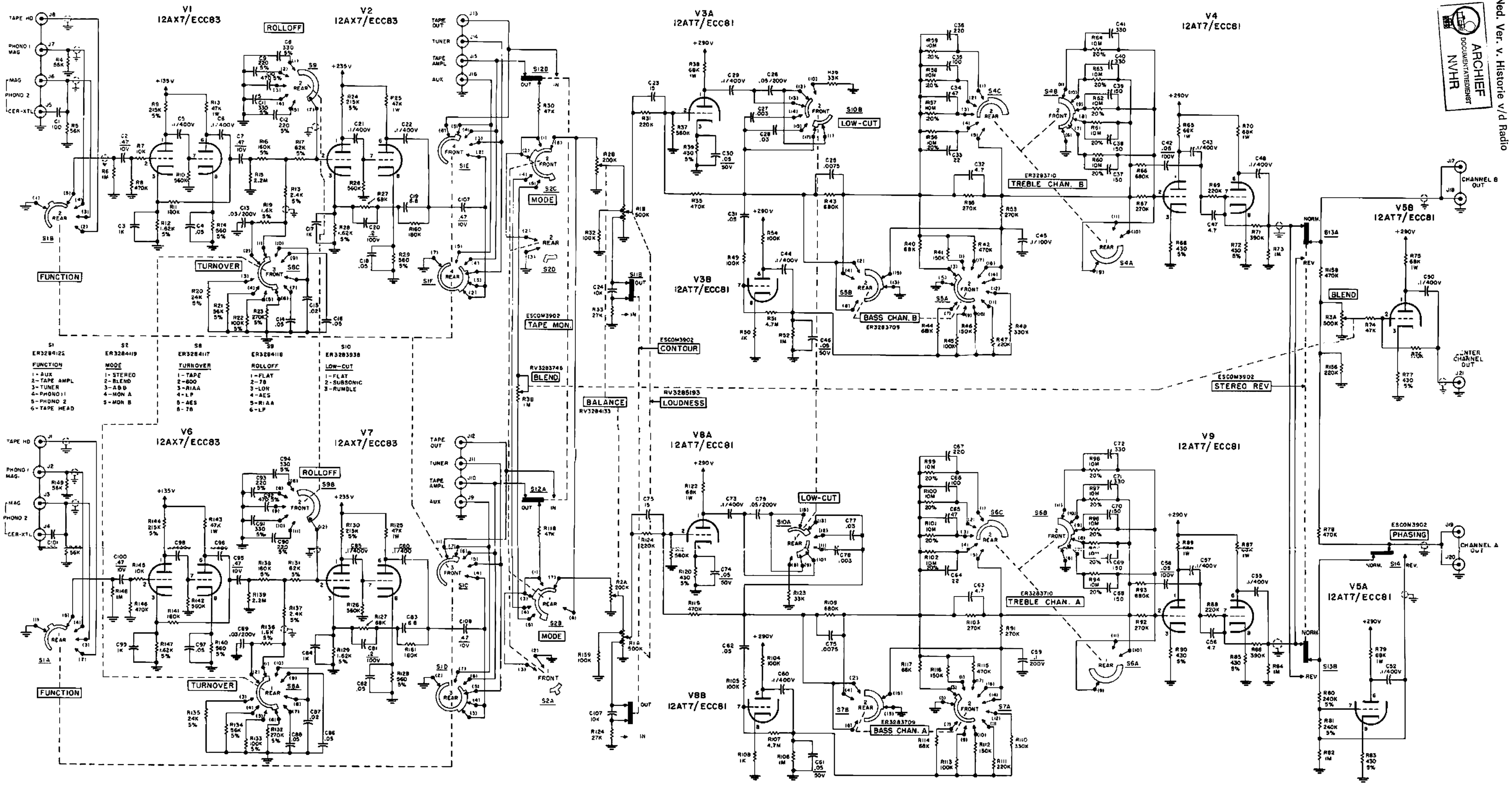
ARCHIEF DOCUMENTATIEDIENST NVHR

Ned. Ver. v. Historie v/d Radio



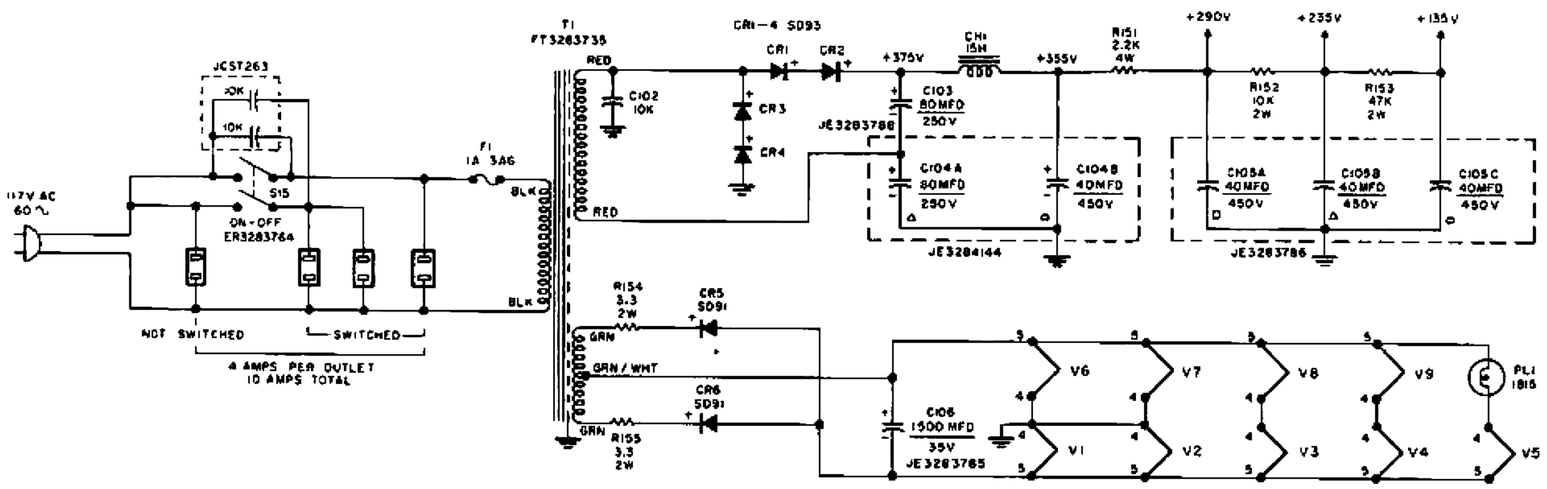
S1 ER3284125
FUNCTION
1 - AUX
2 - TAPE AMPL
3 - TUNER
4 - PHONO I
5 - PHONO 2
6 - TAPE HEAD

S2 ER3284119
MODE
1 - STEREO
2 - BLEND
3 - A&B
4 - MON A
5 - MON B

S8 ER3284117
TURNOVER
1 - TAPE
2 - 800
3 - RIAA
4 - LP
5 - AES
6 - 78

S9 ER3284118
ROLLOFF
1 - FLAT
2 - 78
3 - LON
4 - AES
5 - RIAA
6 - LP

S10 ER3283938
LOW-CUT
1 - FLAT
2 - SUBSONIC
3 - RUMBLE



VOLTAGE CHART

Line voltage -- 117 V. (Readings taken with Triplett 630 meter, 20,000 ohms/volt.) All controls in "flat" position, Function switch in "AUX.", Mode in "STEREO", Loudness at minimum, Balance at mid-position, Equalization in RIAA, Blend at minimum.

Readings may vary ±20%.

	1	2	3	4	5	6	7	8	9
V1	75V	0	.5	0	—11.5	100	0	.4	NC
V2	125	0	.8	0	—11.5	165	0	.7	NC
V3	115	0	1	*0	—11.5	130	0	1.7	NC
V4	120	0	1.1	*0	—11.5	120	0	1.1	NC
V5	100	0	1.2	*2	—11.5	110	0	1.2	NC
V6	75	0	.5	0	+11	100	0	.4	NC
V7	125	0	.8	0	+11	165	0	.7	NC
V8	115	0	1	*0	+11	130	0	1.7	NC
V9	120	0	1.1	*0	+11	120	0	1.1	NC

* This reading is dependent upon the filament resistance of the tube and may vary ±1 volt.

NC—means "no connection."

RESISTANCE CHART

Set turned off, all power supply capacitors completely discharged. All controls in "flat" position, Function switch in "AUX.", Mode in "STEREO", Loudness at minimum, Balance at mid-position, Equalization in RIAA, Blend at minimum.

Readings may vary ±20%.

	1	2	3	4	5	6	7	8	9
V1	*260K	480K	1.62M	0	4.2Ω	*100K	560K	560Ω	NC
V2	*220K	1120K	1.62M	0	4.2Ω	*55K	560K	560Ω	NC
V3	*70K	1130K	430Ω	8.5Ω	4.2Ω	*100K	5.5M	1K	NC
V4	*70K	§200K	430Ω	8.5Ω	4.2Ω	*70K	750K	430Ω	NC
V5	*70K	1.47 K	430Ω	8.5Ω	4.2Ω	*70K	450K	430Ω	NC
V6	*260K	480K	1.62M	0	4.2Ω	*100K	560K	560Ω	NC
V7	*220K	1120K	1.62M	0	4.2Ω	*55K	560K	560Ω	NC
V8	*70K	1130K	430Ω	8.5Ω	4.2Ω	*100K	5.5M	1K	NC
V9	*70K	§200K	430Ω	8.5Ω	4.2Ω	*70K	750K	430Ω	NC

*These readings are measured from the cathode of the selenium rectifier CR2 (+375 volt point). All other readings to ground.

NC—means "no connection."

† Turnover switch must be in RIAA position.

‡ Loudness control must be in minimum position.

§ Bass and Treble switches must be in "flat" position.

‡ Blend control in minimum position.

S3285085A
S399

CITATION I
SCHEMATIC