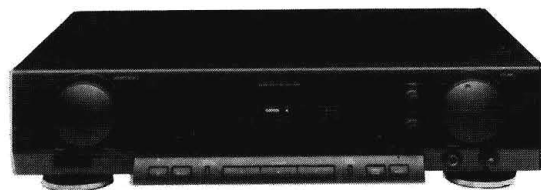


Service
Service
Service



Service Manual

CONTENTS	PAGE
Specifications	2
Connections and Controls	3
Warnings	4
Service hints	5-6-7
Circuitdiagram Power Supply unit	8
Printed Circuit Board Power Supply unit	9-10
Wiring diagram	11-12
Circuitdiagram Analog Selector A/D unit	13-14-15
Circuitdiagram Communication A/D unit	16
Circuitdiagram Scaler/Headphone A/D unit	17-18
Printed Circuit Board Components side A/D unit	19-20-21
Printed Circuit Board Chips side A/D unit	22-23-24
Circuitdiagram Digital selector A/D unit	25-26
Circuitdiagram A/D converter A/D unit	27-28
Circuitdiagram Digital front unit	29-30-31
Printed Circuit Board Digital front unit A-B	32-33-34
Exploded View	35-36
List of Mechanical Parts	37
List of Electrical Parts	38-39-40-41-42-43-44-45



SPECIFICATIONS

General

Mains voltage : 220V (110V-110V-240V service solietion)
 Mains frequentie : 50-60Hz
 Power consumption : 17W max
 Dimension (WxHxD) : 437mm x 90mm x 300mm

Pre Amplifier

Frequency response : 20Hz - 20kHz ± 1dB
 Signal to Noise ratio : 20Hz - 20kHz ± 1dB acc.IEC

Linear inputs : 20Hz - 20kHz ± 1dB
 Phono inputs : 20Hz - 20kHz ± 1dB acc.IEC

Linear inputs : 65dB
 Phono input MM : 74dB
 Phono input MC : 68dB

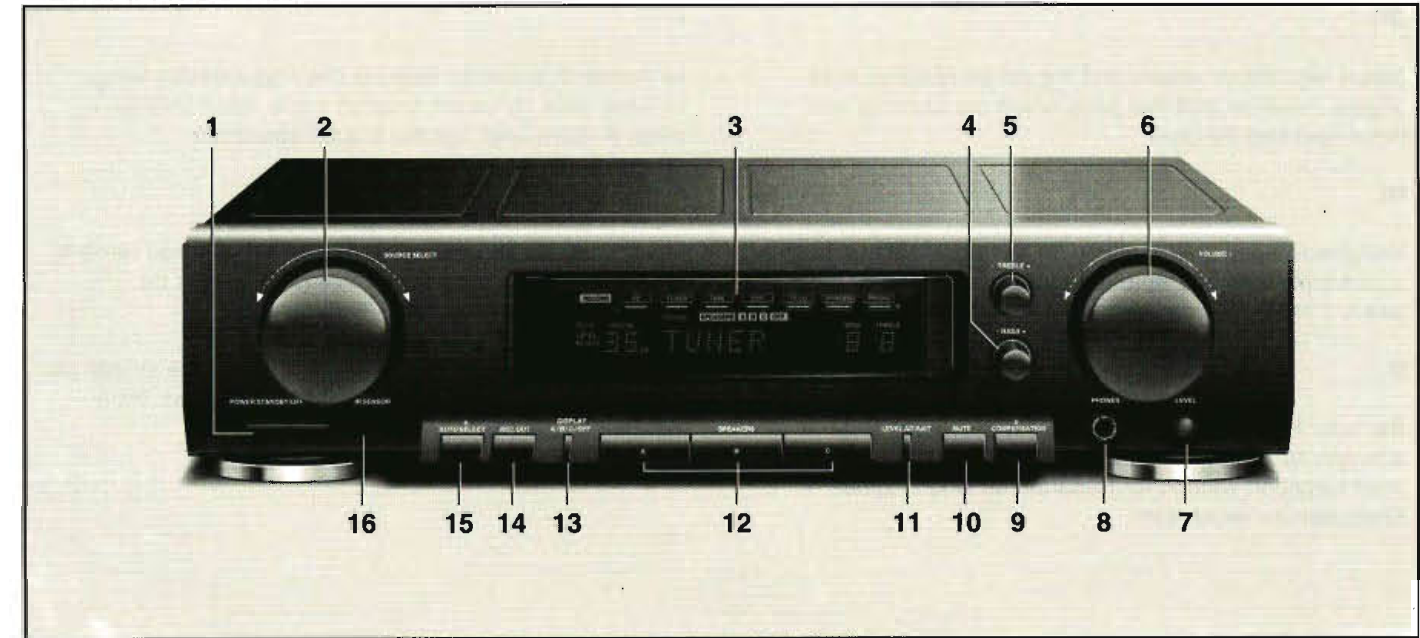
T.H.D. Linear input 2,12V 1kHz : 0,7%
 Toon control Bass : + 5dB
 Treble : - 5dB

Crosstalk (anolog in puts) stereo channels : 50db from 100Hz - 10kHz acc.IHF
 sources : 65dB from 100Hz - 10kHz acc.IHF

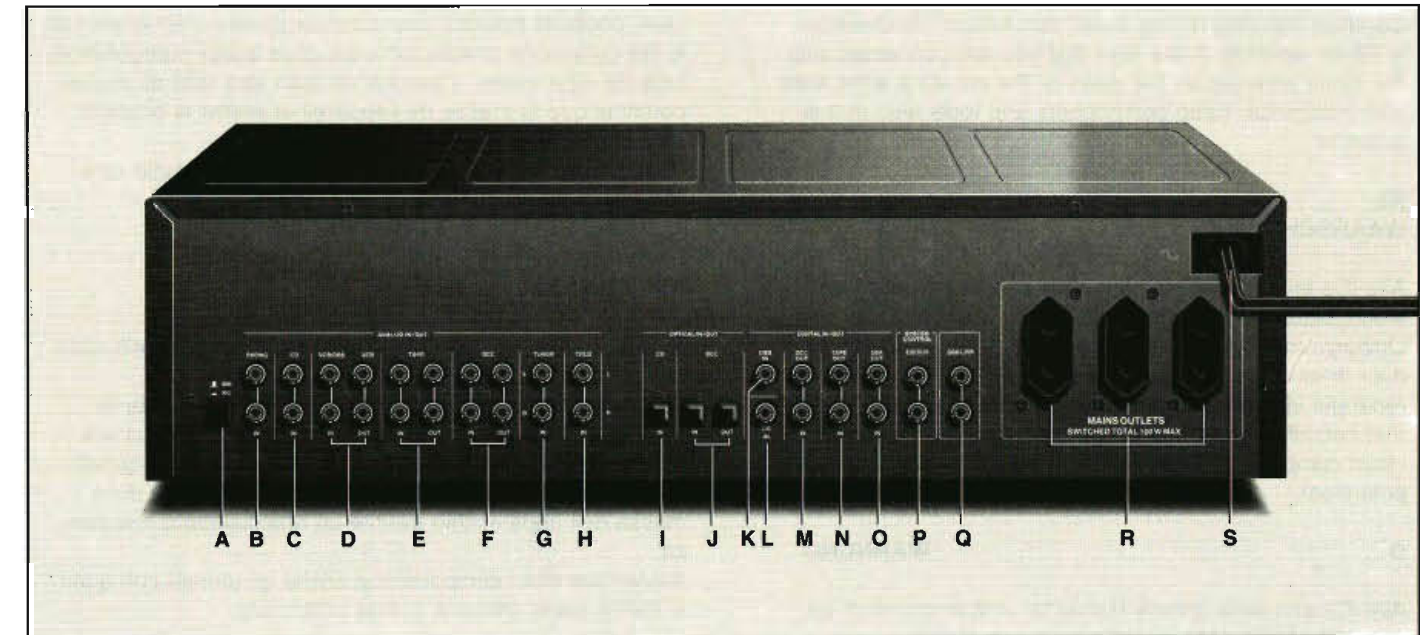
Inputs Linear : 150 mVrms 47kΩ
 Phono MM : 2,7 mVrms 47kΩ /220PF
 Phono MC : 280 mVrms 100Ω /100PF
 Digital : 200 mVpp 75Ω

Outputs Linear : 150 mVrms 2k5
 Digital : 200 mVpp 75Ω
 Headphone : 5,6 Vrms max Ro 2kΩ

Connections and Controls



- | | | | |
|-----------------------------|------|-------------------------------------|-----------|
| 1. Power Standby/off switch | 1351 | 9. Compensation | 1607 |
| 2. Souree selector | 1663 | 10. Mute | 1608 |
| 3. Display | 6609 | 11. Level adjust input | 1600 |
| 4. Bass | 1657 | 12. Speaker switches A/B/C system | 1601-1602 |
| 5. Treble | 1661 | | 1603 |
| 6. Volume | 1659 | 13. Display switch for A/B/C system | 1606 |
| 7. Level headphone | 3700 | 14. Recording out switch | 1605 |
| 8. Headphone soeket | 1710 | 15. Auto select switch ESI system | 1604 |



- | | | | |
|-------------------------------------|-----------|---|-----------|
| A. MM/MC Phono selector switch | 1756 | K. DBS digital input socket | 1955 |
| B. Phono input socket | 1751 | L. CD digital input socket | 1952 |
| C. CD input socket | 1751 | M. DCC digital in-and output socket | 1952 |
| D. VCR/DBS input socket | 1752 | N. Cass deck digital in-and output socket | 1951 |
| E. Cass deck in-and output sockets | 1753 | O. DSP digital in-and output socket | 1951 |
| F. DCC in-and output sockets | 1754 | P. ESI bus | 1915 |
| G. Tuner input sockets | 1755 | Q. DSS digital output speakers socket | 1915 |
| H. TV/LD input sockets | 1755 | R. Mains outlets | 1360-1361 |
| I. CD optcal input sockets | 1960 | | 1362 |
| J. DCC optical in-and output socket | 1961-1950 | S. Mains lead | 1367 |

GB

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified be used.

NL

Veiligheidsbepalingen vereisen dat het apparaat in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde worden toegepast.

D

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Originalzustand des Geräts darf nicht verändert werden für Reparaturen sind Original-Ersatzteile zu verwenden.

WARNINGS**GB****WARNING**

All ICs and many other semi conductors are susceptible to electrostatic discharges (ESD).

Careless handling during repair can reduce life drastically. When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance. Keep components and tools also at this potential.

NL**WAARSCHUWING**

Alle ICs en vele andere halfgeleiders zijn gevoelig voor electrostatische ontladingen (ESD)

Onzorgvuldig behandelen tijdens reparatie kan de levensduur drastisch doen verminderen. Zorg ervoor dat U tijdens reparatie via een polsband met weerstand verbonden bent met hetzelfde potentiaal als de massa van het apparaat. Houd componenten en hulpmiddelen ook op ditzelfde potentiaal.

D**WARNUNG**

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber electrostatischen Entladungen (ESD).

Unsorgfältige Behandlung im Reparaturfall kan die Lebensdauer drastisch reduzieren. Veranlassen Sie, dass Sie im Reparaturfall über ein Pulsarmband mit Widerstand verbunden sind mit dem gleichen Potential wie die Masse des Gerätes.

Bauteile und Hilfsmittel auch auf dieses gleiche Potential halten.

I

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

F

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.

Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne.

F**ATTENTION**

Tous les IC et beaucoup d'autres semi-conducteurs sont sensibles aux décharges statiques (ESD).

Leur longévité pourrait être considérablement écourtée par le fait qu'aucune précaution n'est prise à leur manipulation. Lors de réparations, s'assurer de bien être relié au même potentiel que la masse de l'appareil et enfilez le bracelet serti d'une résistance de sécurité.

Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.

I**AVVERTIMENTO**

Tutti IC e parecchi semi-conduttori sono sensibili alle scariche statiche. (ESD)

La loro longevità potrebbe essere fortemente ridotta in caso di non osservazione della più grande cautela alla loro manipolazione. Durante le riparazioni occorre quindi essere collegato allo stesso potenziale che quello della massa dell'apparecchio tramite un braccialetto a resistenza.

Assicurarsi che i componenti e anche gli utensili con quali si lavora siano anche a questo potenziale.

EXPLANATION OF THE ABBREVIATIONS

Power Supply

FIL 1	Filament 1 Supply display
FIL 2	Filament 2 Supply display
SB FIL	Standby filament
VKK	Negative Supply Master processor
PD	Power Down

Digital Front

LVL syne	Leveler synchronisation signal
LVL 0	Leveler data lowest significant bit
LVL 1	Leveler data
LVL 2	Leveler data Most significant bit
CTRL	Control line data in or out
DA	Data signal master processor
CL	Clock signal master processor
CE	Chip enable line for analog selector
TV SEL	TV selection
STR SCA	Strobe scaler 7825
DIGITAL	Detection for digital input
INIT	Initialisation
MAGIC	Status line of the touch control
SSA	Source selector A line
SSB	Source selector B line
SB	Source selector stanby
EECLK	Clock signal for EEPROM
EEDAT	Data signal for EEPROM
MULED	Mute leds for ESI and compensation
ESI	Enhanced System Intelligence
COMPENS	Compensation status line for speaker system
SDIS	Synchronisation for display
ACK	Acknowledge line for master and slave processor
DATA IN	Data signal for master processor
DATA OUT	Data signal for slave processor
DSP	Digital signal processing
DBS	Direct Broodcast Satalite signal for master processor

Analog and digital selector

CE SEL	Chip enable line for analog selector
DA	Data signal master processor
CL	Clock signal master processor
EBV DS	Europe Broadcasting Union signal for digital selector
DBS	Direct Broadcast Satalite signal for digital selector
DSP in/out	Digital signal processing signal in/out
DCC in/out	Digital compact cassette recorder signal in/out

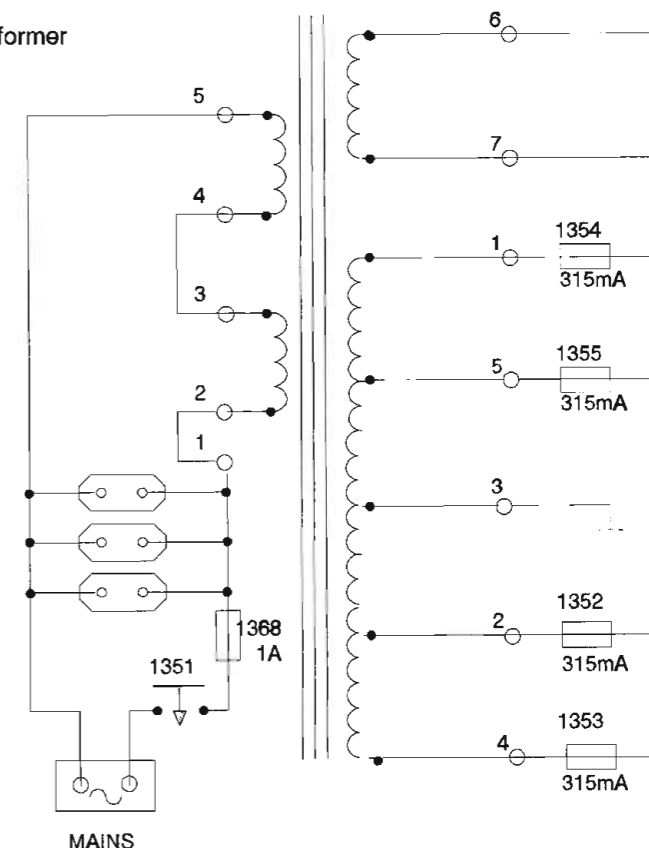
A/D Cpmverter

LVL SYNC	Leveler synchronisation signal
LVL 0	Leveler data lowest significant bit
LVL 1	Leveler data
LVL 2	Leveler data Most significant bit
EBV OUT	Europe Broadcasting Union signal
ANL	Analog audio signal left
ANR	Analog audio signal richt
INIT	Initialisation for A/D converter

Communication

CTRL	Control line data in or out
EBV DS	Europe Broadeasting Union signal for digital speaker system
INIT	Initialisation for digital speaker system
DSS 1 and 2	Digital speaker system control line 1 and 2
EASYL 1 and 2	Easylink control line 1 and 2

Mains Transformer



GENERAL

SCALE 1 : 1

DISMOUNTING

VACUUM PISTON 4822 395 10082

SOLDERING IRON e.g. WELLER SOLDER TIP PT-H7

OR

SOLDERING IRON SOLDER WICK 4822 321 40042

e.g. A PAIR OF TWEEZERS

HEATING HEATING

SOLDERING IRON SOLDER WICK CLEANING

MOUNTING

e.g. A PAIR OF TWEEZERS

SOLDER Ø 0.5 - 0.8 mm

SOLDERING IRON PRESSURE

SOLDERING TIME < 3 sec/side

SOLDER Ø 0.5 - 0.8 mm

HEATING HEATING

SOLDERING IRON PRESSURE

PRECAUTIONS

SOLDERING IRON RIGHT

COPPER TRACK

SOLDERING IRON CHIP COMPONENT

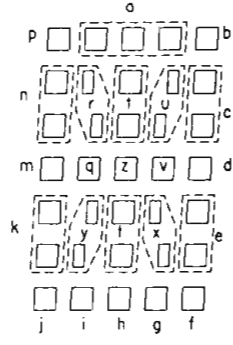
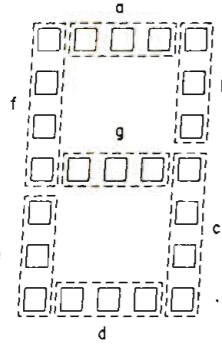
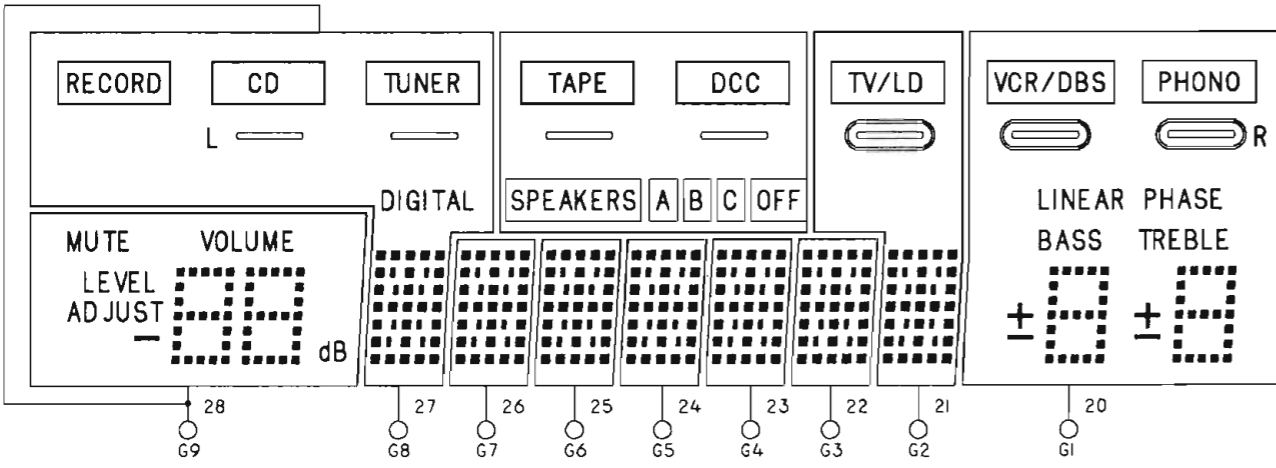
NO!

EXAMPLES

RIGHT

NO!

GRID ASSIGNMENT

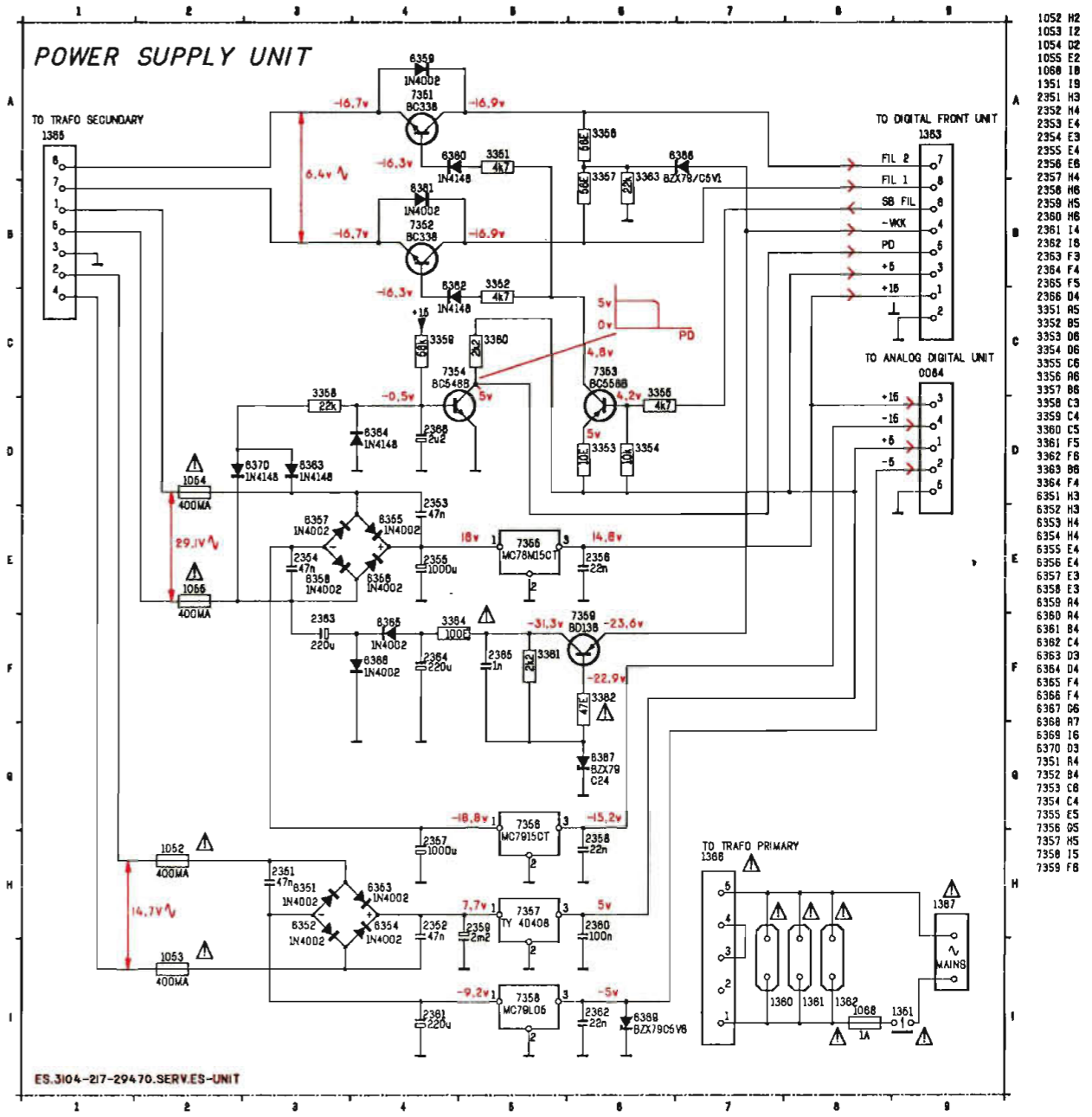


PIN CONNECTION

PIN NR	4	4	4	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	0	9	8	7	6	5	4	3	2	1	
CONNECTION	F	F	N	P	P	P	P	P	P	P	P	P	P	G	G	G	G	G	G	P	P	P	P	P	P	P	P	P	P	P	P	N	N	F	F

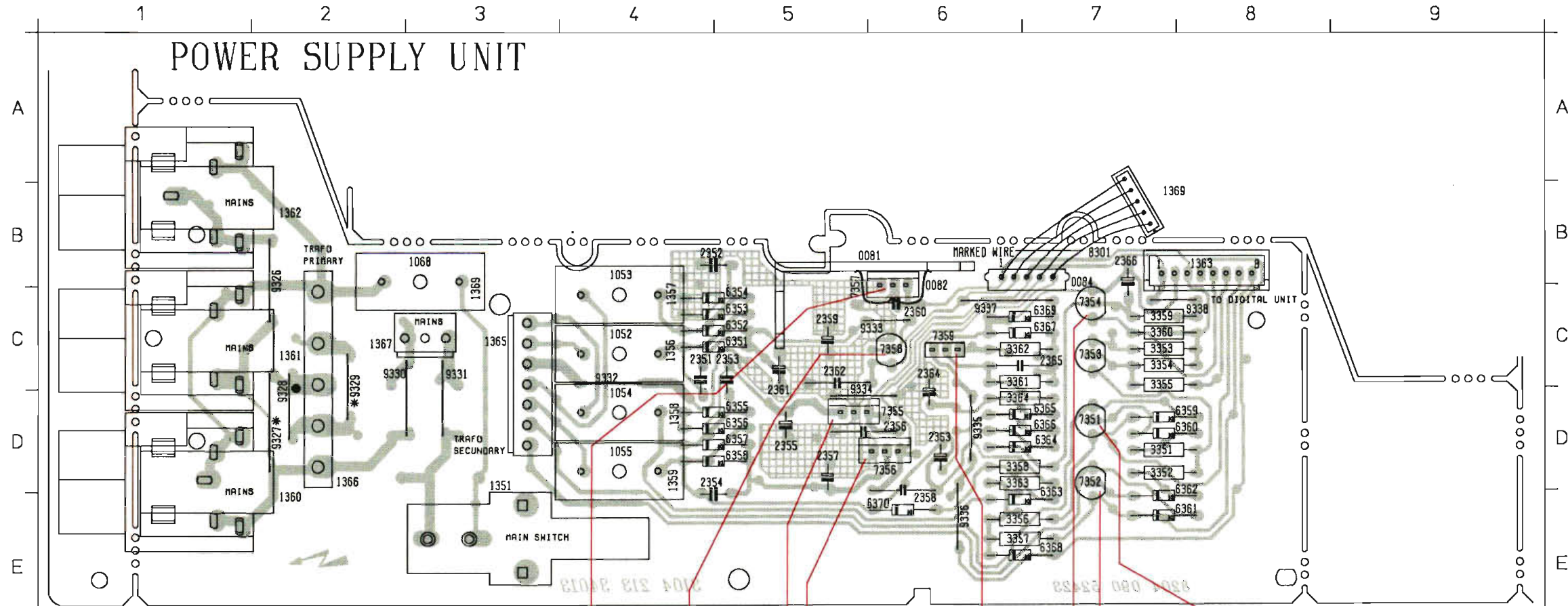
FI, F2 = FILAMENT NP = NP PIN IG-9G = GRID

	G9	G8	G7	G6	G5	G4	G3	G2	G1
P1	-	RECORD	-	-	-	-	-	-	-
P2	TAPE	CD	-	-	-	-	-	-	VCR/DBS
P3	DCC	TUNER	-	-	-	-	-	TV/LD	PHONO
P4	TAPE DCC	TUNER CD	-	-	-	-	-	TV/LD	PHONO
P5	OFF	DIGITAL	-	-	-	-	-	-	VCR/DBS
P6	C	-	-	-	-	-	-	TV/LD	PHONO
P7	TAPE	CD	-	-	-	-	-	-	PHONO
P8	DCC	TUNER	-	-	-	-	-	TV/LD	VCR/DBS
P9	B	L	-	-	-	-	-	-	R
P10	A	9p	8p	7p	6p	5p	4p	3p	LINEAR PHASE
P11	SPEAKERS	9a	8a	7a	6a	5a	4a	3a	TREBLE
P12	MUTE	9b	8b	7b	6b	5b	4b	3b	BASS
P13	LEVEL ADJUST	9n	8n	7n	6n	5n	4n	3n	⊕ d.1
P14	VOLUME	9r	8r	7r	6r	5r	4r	3r	⇔ d.1
P15	dB	9u	8u	7u	6u	5u	4u	3u	⊕ d.2
P16	⇔	9c	8c	7c	6c	5c	4c	3c	⇔ d.2
P17	10a	9m	8m	7m	6m	5m	4m	3m	1a
P18	10a	9q	8q	7q	6q	5q	4q	3q	2a
P19	10b	9z	8z	7z	6z	5z	4z	3z	1b
P20	11b	9v	8v	7v	6v	5v	4v	3v	2b
P21	10f	9d	8d	7d	6d	5d	4d	3d	1f
P22	11f	9k	8k	7k	6k	5k	4k	3k	2f
P23	10g	9y	8y	7y	6y	5y	4y	3y	1g
P24	11g	9t	8t	7t	6t	5t	4t	3t	2g
P25	10c	9x	8x	7x	6x	5x	4x	3x	1c
P26	11c	9e	8e	7e	6e	5e	4e	3e	2c
P27	10e	9j	8j	7j	6j	5j	4j	3j	1e
P28	11e	9g	8g	7g	6g	5g	4g	3g	2e
P29	10d	9h	8h	7h	6h	5h	4h	3h	1d
P30	11d	9f	8f	7f	6f	5f	4f	3f	2d



ES.3104-217-29470.SERVES-UNIT

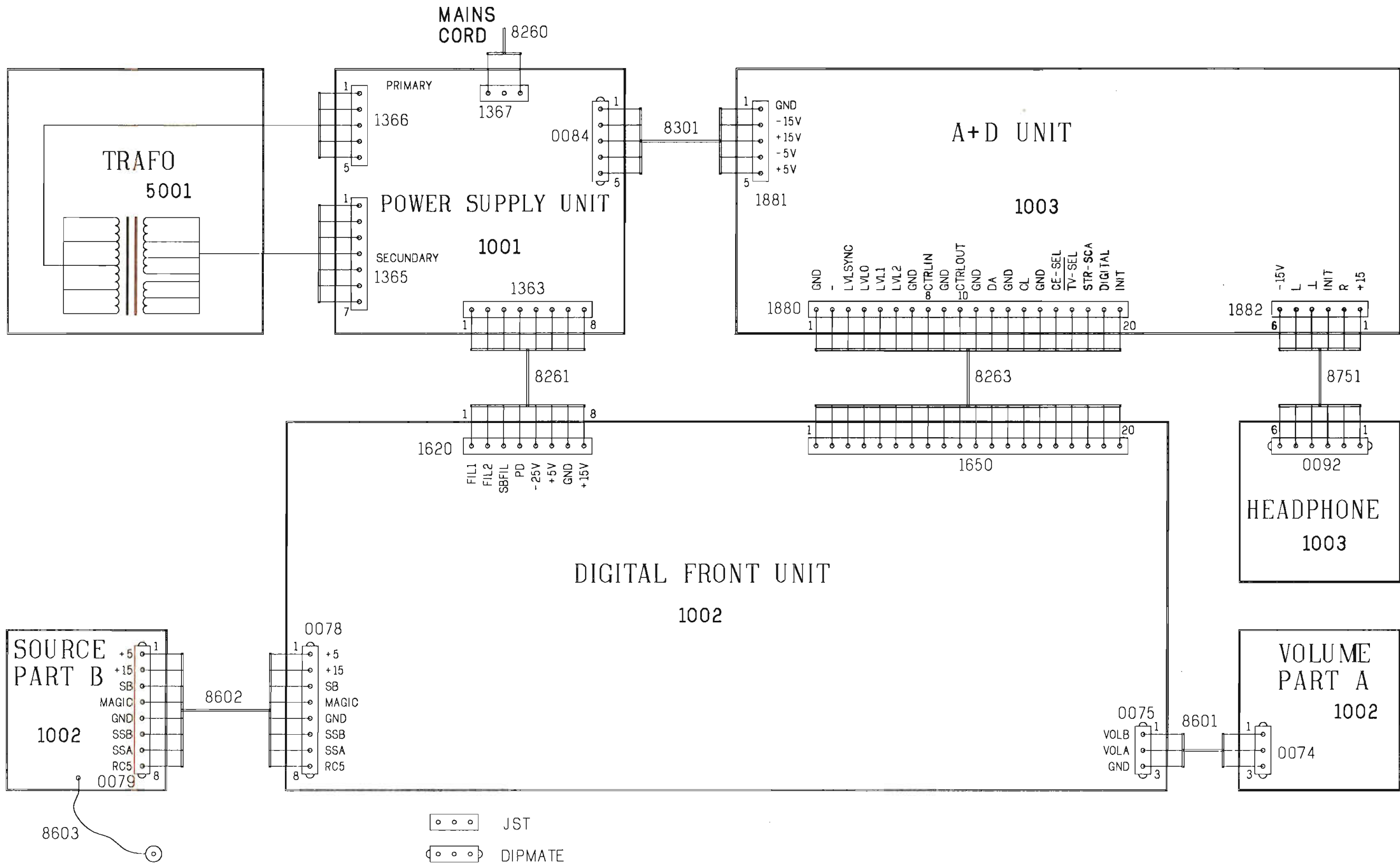
0081 B6 1055 D4 1359 D4 1366 D2 2353 C5 2369 C5 2366 C7 3356 D7 3381 C8 6353 C5 6359 D8 6365 D7 7351 D7 7357 B5 9328 D2 9334 D5
 0082 C8 1068 B3 1360 E2 1367 C2 2364 D4 2360 C8 2368 B7 3358 E8 3382 C8 6354 C5 6360 D8 6368 D7 7352 D7 7358 C8 9329 C2 9335 D8
 0084 C7 1351 D3 1361 C2 1369 B7 2355 D5 2361 D5 3351 D7 3357 E8 3383 D8 6355 D5 6361 E8 6367 C7 7353 C7 7359 C8 9330 C2 9338 E8
 1052 C4 1356 C4 1362 B2 1369 C3 2356 D6 2362 C5 3352 D7 3358 D8 3384 D6 6356 D5 6362 E8 6368 E7 7354 C7 8301 B7 9331 C3 9337 C6
 1053 B4 1357 C4 1363 B8 2351 C4 2357 D5 2363 D6 3353 C7 3359 C7 6351 C5 6357 D5 6363 E7 6369 C7 7355 D8 9326 B2 9332 C4 9338 C8
 1054 D4 1358 D4 1365 C3 2352 B4 2358 E8 2364 C8 3354 C7 3380 C7 6352 C5 6358 D5 6364 D7 6370 E8 7356 D8 9327 D2 9333 C8



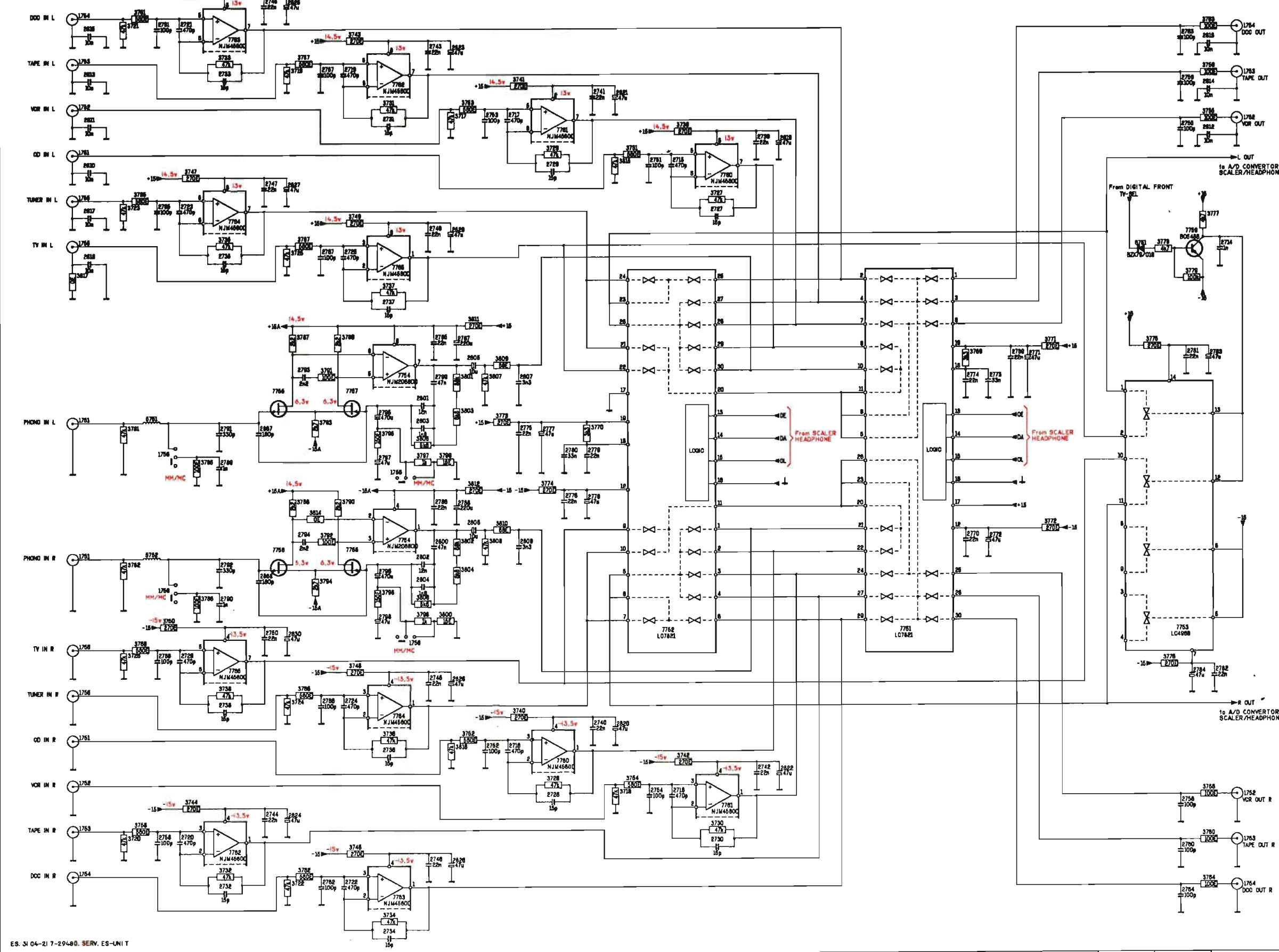
* ONLY FOR /17
 ● NOT FOR /17

DSC950 3104 217 29470 .3

1 ==7.7v	1 ==-9.2v	1 ==18v	1 ==-18.8v	c ==-31.3v	c ==+5v	c ==-16.9v	c ==-16.9v
2 = ⊥	2 = ⊥	2 = ⊥	2 = ⊥	b ==-22.9v	b ==-0.5v	b ==-16.7v	b ==-16.7v
3 ==+5v	3 ==-5v	3 ==+14.8v	3 ==-16.2v	e ==-23.6v	e = ⊥	e ==-16.3v	e ==-16.3v
7357	7358	7355	7356	7359	7354	7352	7351



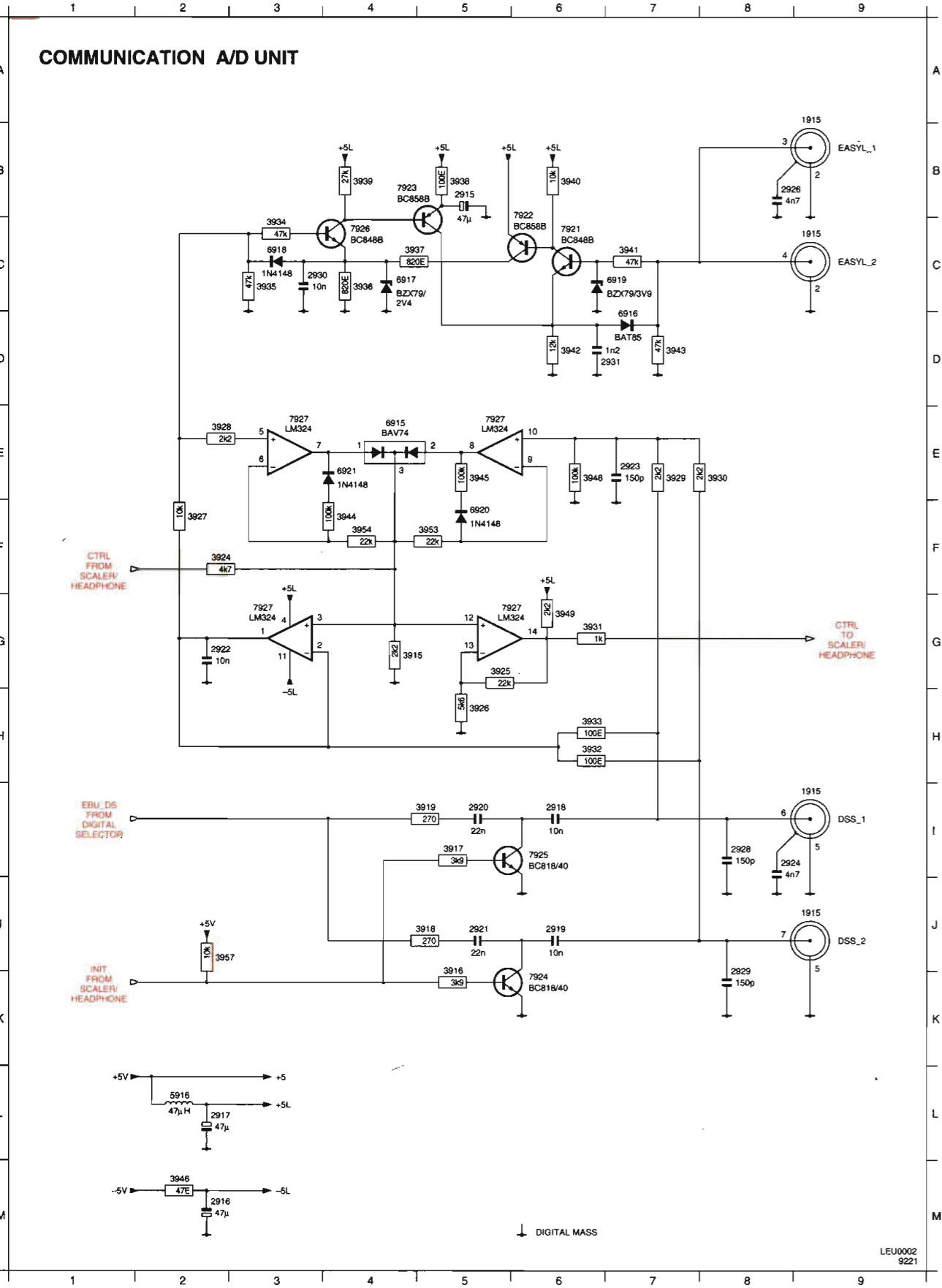
ANALOG SELECTOR A/D UNIT



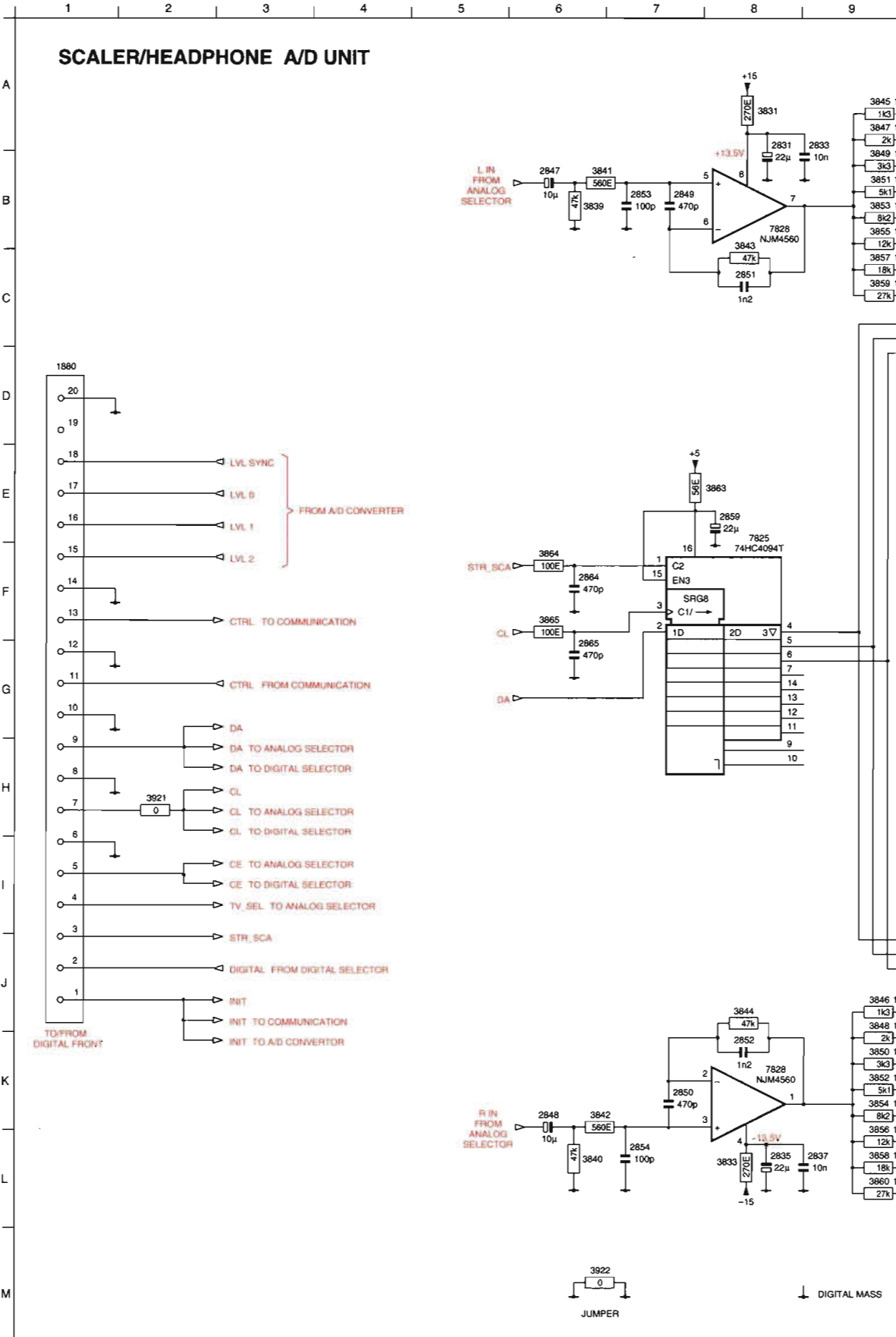
ES. SI 04-21 7-29480. SERV. ES-UNIT

- 1751 01 2718 011
- 1751 01 2718 012
- 1751 01 2718 013
- 1751 01 2718 014
- 1751 01 2718 015
- 1751 01 2718 016
- 1751 01 2718 017
- 1751 01 2718 018
- 1751 01 2718 019
- 1751 01 2718 020
- 1751 01 2718 021
- 1751 01 2718 022
- 1751 01 2718 023
- 1751 01 2718 024
- 1751 01 2718 025
- 1751 01 2718 026
- 1751 01 2718 027
- 1751 01 2718 028
- 1751 01 2718 029
- 1751 01 2718 030
- 1751 01 2718 031
- 1751 01 2718 032
- 1751 01 2718 033
- 1751 01 2718 034
- 1751 01 2718 035
- 1751 01 2718 036
- 1751 01 2718 037
- 1751 01 2718 038
- 1751 01 2718 039
- 1751 01 2718 040
- 1751 01 2718 041
- 1751 01 2718 042
- 1751 01 2718 043
- 1751 01 2718 044
- 1751 01 2718 045
- 1751 01 2718 046
- 1751 01 2718 047
- 1751 01 2718 048
- 1751 01 2718 049
- 1751 01 2718 050
- 1751 01 2718 051
- 1751 01 2718 052
- 1751 01 2718 053
- 1751 01 2718 054
- 1751 01 2718 055
- 1751 01 2718 056
- 1751 01 2718 057
- 1751 01 2718 058
- 1751 01 2718 059
- 1751 01 2718 060
- 1751 01 2718 061
- 1751 01 2718 062
- 1751 01 2718 063
- 1751 01 2718 064
- 1751 01 2718 065
- 1751 01 2718 066
- 1751 01 2718 067
- 1751 01 2718 068
- 1751 01 2718 069
- 1751 01 2718 070
- 1751 01 2718 071
- 1751 01 2718 072
- 1751 01 2718 073
- 1751 01 2718 074
- 1751 01 2718 075
- 1751 01 2718 076
- 1751 01 2718 077
- 1751 01 2718 078
- 1751 01 2718 079
- 1751 01 2718 080
- 1751 01 2718 081
- 1751 01 2718 082
- 1751 01 2718 083
- 1751 01 2718 084
- 1751 01 2718 085
- 1751 01 2718 086
- 1751 01 2718 087
- 1751 01 2718 088
- 1751 01 2718 089
- 1751 01 2718 090
- 1751 01 2718 091
- 1751 01 2718 092
- 1751 01 2718 093
- 1751 01 2718 094
- 1751 01 2718 095
- 1751 01 2718 096
- 1751 01 2718 097
- 1751 01 2718 098
- 1751 01 2718 099
- 1751 01 2718 100

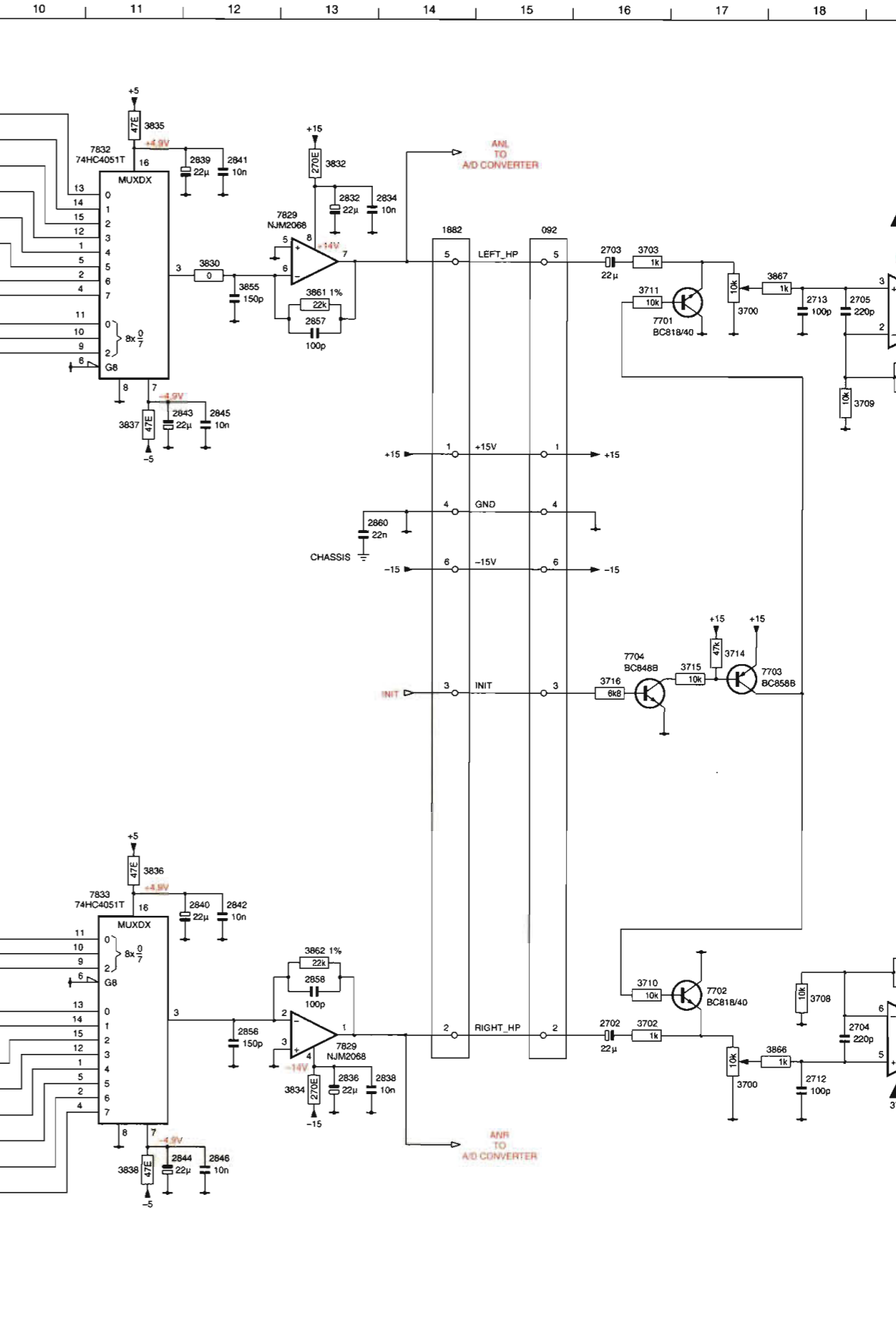
1915	I9	2916	M2	2921	J5	2928	I8	3916	K5	3925	G5	3931	G6	3936	C4	3940	B6	3945	E5	3954	F4	6918	C3	7922	C6
1915	C9	2917	L2	2922	G2	2928	K8	3917	I5	3926	H5	3931	G6	3936	C4	3940	B6	3945	E5	3954	F4	6918	C3	7922	C6
1915	A9	2918	I8	2923	E7	2930	C3	3918	J4	3927	F2	3932	H6	3937	C4	3942	D6	3948	E6	3957	J2	6919	C7	7923	B4
1915	J9	2919	J6	2924	I8	2931	D6	3919	I4	3928	E2	3933	H6	3938	B5	3943	D7	3949	G6	6918	D7	6921	E4	7925	I6
2915	B5	2920	I5	2926	B8	2935	G4	3924	F2	3929	E7	3934	C3	3939	B4	3944	F4	3953	F5	6917	C4	7921	C6	7926	C4



092	B15	2700	K19	2705	C18	2712	K18	2834	B13	2839	B12	2844	L11	2850	K7	2854	L7	2860	E13	3700	C17	3705	C20	3710	J16	3715	G17	3833	L8	3838	L11	3843	B8	3848	J9	3853	B9	3857	C9	3862	J13	3867	C17	7701	K8	7833	I11
1710	C21	2701	C19	2707	D19	2713	C18	2836	L8	2840	I12	2845	D12	2850	K7	2854	L7	2860	E13	3700	C17	3705	C20	3710	J16	3715	G17	3833	L8	3838	L11	3843	B8	3848	J9	3853	B9	3857	C9	3862	J13	3867	C17	7701	K8	7833	I11
1710	J21	2702	J16	2708	J19	2831	A8	2836	K13	2841	B12	2846	L12	2851	C8	2857	C13	2862	K20	3702	I18	3707	D19	3712	K19	3830	C12	3835	A11	3840	L8	3845	A9	3850	K9	3855	B9	3859	C9	3864	F6	3822	M6	7703	G17	7829	B12
1880	D1	2703	C16	2709	C20	2832	B13	2837	L9	2842	I12	2847	B6	2852	K8	2858	J13	2864	F6	3703	C16	3708	J18	3713	B19	3831	A8	3836	I11	3841	B6	3846	J9	3851	B9	3855	C12	3860	L9	3865	F6	7700	J19	7704	G16	7829	K13
1882	B14	2704	J18	2710	K20	2833	A9	2838	K13	2843	D11	2848	K6	2853	B7	2859	E8	2865	G6	3704	J20	3709	D18	3714	G17	3832	B13	3837	D11	3842	K6	3847	A9	3852	K8	3856	L9	3861	C13	3866	K17	7700	C19	7825	E8	7832	B11



092	B15	2700	K19	2705	C18	2712	K18	2834	B13	2839	B12	2844	L11	2850	K7	2854	L7	2860	E13	3700	C17	3705	C20	3710	J16	3715	G17	3833	L8	3838	L11	3843	B8	3848	J9	3853	B9	3857	C9	3862	J13	3867	C17	7701	K8	7833	I11
1710	C21	2701	C19	2707	D19	2713	C18	2836	L8	2840	I12	2845	D12	2850	K7	2854	L7	2860	E13	3700	C17	3705	C20	3710	J16	3715	G17	3833	L8	3838	L11	3843	B8	3848	J9	3853	B9	3857	C9	3862	J13	3867	C17	7701	K8	7833	I11
1710	J21	2702	J16	2708	J19	2831	A8	2836	K13	2841	B12	2846	L12	2851	C8	2857	C13	2862	K20	3702	I18	3707	D19	3712	K19	3830	C12	3835	A11	3840	L8	3845	A9	3850	K9	3855	B9	3859	C9	3864	F6	3822	M6	7703	G17	7829	B12
1880	D1	2703	C16	2709	C20	2832	B13	2837	L9	2842	I12	2847	B6	2852	K8	2858	J13	2864	F6	3703	C16	3708	J18	3713	B19	3831	A8	3836	I11	3841	B6	3846	J9	3851	B9	3855	C12	3860	L9	3865	F6	7700	J19	7704	G16	7829	K13
1882	B14	2704	J18	2710	K20	2833	A9	2838	K13	2843	D11	2848	K6	2853	B7	2859	E8	2865	G6	3704	J20	3709	D18	3714	G17	3832	B13	3837	D11	3842	K6	3847	A9	3852	K8	3856	L9	3861	C13	3866	K17	7700	C19	7825	E8	7832	B11



19 2 3 4 5 6 7 8 9 10 11

0092 G11 3745 J6 9757 H1 9877 C

7880

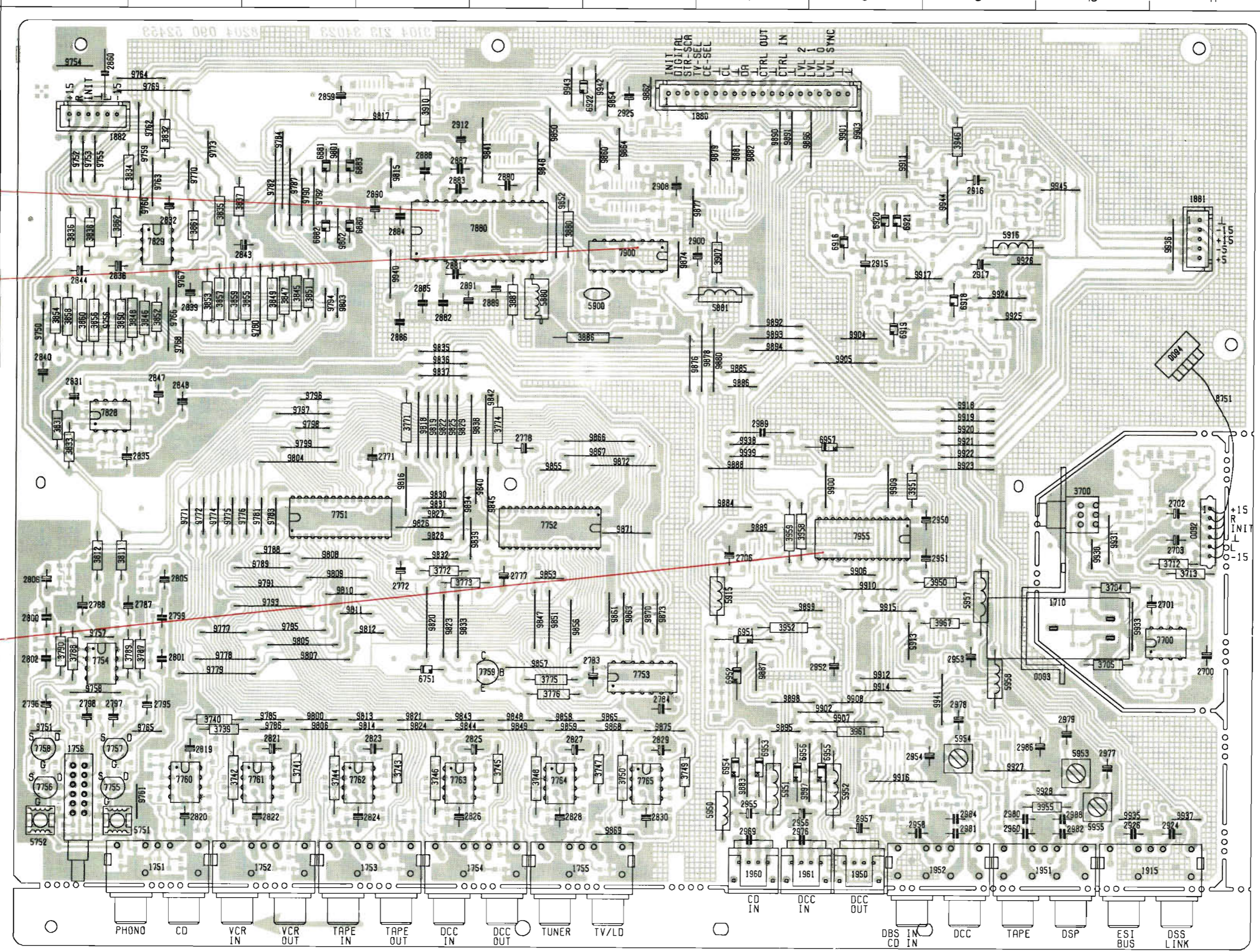
1	= +2.5V	9	= +0.5V
2	= +2.4V	10	= +2.6V
3	= +2.8V	11	= +2.5V
4	= +2.8V	12	= +4.9V
5	= +4.9V	13	= +2.5V
6	= +4.9V	14	= +4.9V
7	= +4.9V	15	= +4.9V
8	= +4.9V	16	= +4.9V

7900

1	= +2.5V	9	= +0.5V
2	= +2.4V	10	= +2.6V
3	= +2.8V	11	= +2.5V
4	= +2.8V	12	= +4.9V
5	= +4.9V	13	= +2.5V
6	= +4.9V	14	= +4.9V
7	= +4.9V	15	= +4.9V
8	= +4.9V	16	= +4.9V

7955

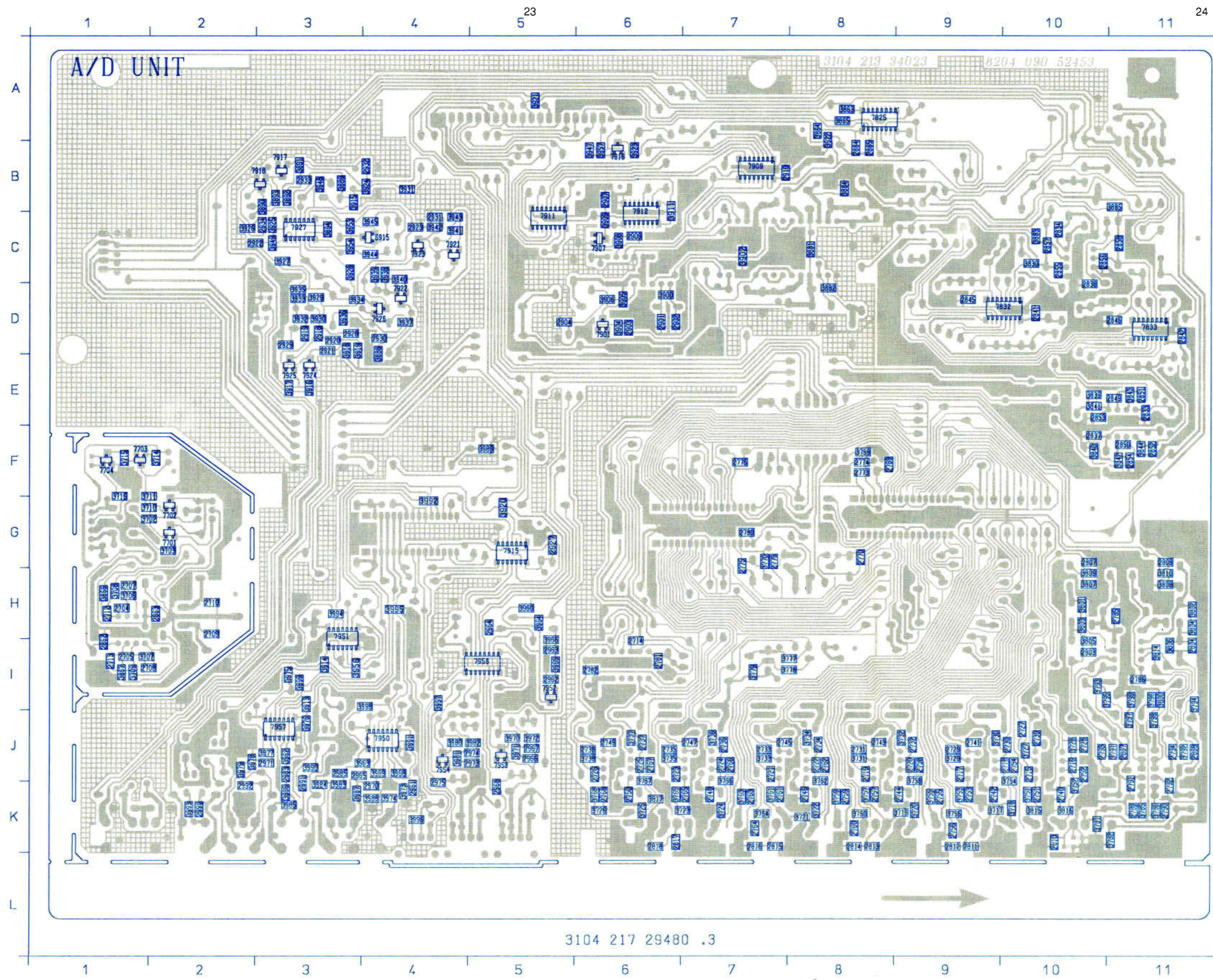
1	= -14.9V	15	= -
2	= +1.1V	16	= -
3	= +3.2V	17	= +2.4V
4	= +2.4V	18	= +2.4V
5	= +0.5V	19	= -
6	= -	20	= +2.4V
7	= +	21	= +2.4V
8	= +	22	= +2.4V
9	= +	23	= -
10	= +2.4V	24	= +0.5V
11	= +2.1V	25	= +2.4V
12	= +2.4V	26	= +2.3V
13	= -	27	= +1.1V
14	= +	28	= +14.9V



3104 217 29480 PUNT 3

A B C D E F G H I J K L

0092 G11	3745 J6	9757 H1	9877 C
0093 L10	3746 J4	9758 I1	9878 E7
0094 E11	3747 J6	9759 B2	9879 B7
1710 H10	3748 J6	9760 C2	9880 E7
1751 K2	3749 J6	9761 J2	9881 B7
1752 K3	3750 J6	9762 B2	9882 B7
1753 K4	3771 F4	9763 B2	9883 J7
1754 K5	3772 H4	9764 A2	9884 A7
1755 K6	3773 H4	9765 J2	9885 E7
1756 J1	3774 F6	9766 D2	9886 E7
1880 B7	3775 I6	9767 D2	9887 F7
1881 C1	3776 I6	9768 E2	9888 F7
1882 B1	3777 I6	9769 A2	9889 G7
1915 K11	3788 I1	9770 G2	9890 B7
1960 L8	3789 I2	9771 G2	9891 B7
1951 K10	3790 I1	9772 G2	9892 D7
1952 K9	3811 Q1	9773 B2	9893 D7
1980 L7	3812 Q1	9774 G2	9894 E7
1981 L8	3831 F1	9775 G2	9895 J7
2700 H11	3832 B2	9776 G3	9896 B8
2701 H11	3833 F1	9777 H2	9897 J8
2702 G11	3834 B2	9778 I2	9898 I7
2703 G11	3835 C2	9779 I2	9899 H8
2706 G7	3836 C1	9780 D3	9900 F8
2771 F4	3837 C3	9781 G3	9901 B8
2772 H4	3838 C1	9782 B3	9902 I8
2777 F6	3846 D3	9783 G3	9903 B8
2778 F6	3848 D2	9784 B3	9904 D8
2783 I6	3847 D3	9785 I3	9905 E8
2784 I6	3848 D3	9786 J3	9906 H8
2787 H2	3849 D3	9787 B3	9907 I8
2788 H2	3850 D1	9788 G3	9908 I8
2795 I2	3851 D3	9789 G3	9909 F8
2796 I2	3852 D2	9790 C3	9910 H8
2797 I1	3853 D2	9791 H3	9911 B8
2798 I1	3854 D1	9792 C3	9912 I8
2799 H2	3855 D3	9793 H3	9913 H8
2800 H1	3856 D1	9794 D3	9914 I8
2801 I2	3857 D2	9795 H3	9915 H8
2802 I1	3858 D1	9796 E3	9916 J8
2805 H2	3859 D2	9797 E3	9917 D9
2806 H1	3860 D1	9798 F3	9918 E9
2819 J2	3861 C2	9799 F3	9919 E9
2820 K2	3862 C1	9800 I3	9920 F9
2821 J3	3860 C5	9801 B3	9921 F9
2822 K3	3868 D6	9802 C3	9922 F9
2823 J4	3867 D5	9803 D3	9923 F9
2824 K4	3867 C7	9807 F3	9924 D9
2825 J5	3810 A4	9805 H3	9925 D9
2826 K5	3948 B9	9806 J3	9926 C9
2827 J6	3950 H9	9807 I3	9927 J9
2828 K5	3951 F8	9808 G3	9928 J10
2829 J8	3952 H7	9809 H3	9930 G10
2830 K6	3955 K10	9810 H3	9931 G10
2831 E1	3958 G7	9811 H4	9933 H10
2832 O2	3959 G7	9812 H4	9935 K10
2835 F2	3981 J8	9813 I4	9936 C11
2836 D1	3967 H9	9814 J4	9937 K11
2839 D2	3951 K2	9815 B4	9938 F7
2840 E1	5752 K1	9816 F4	9939 F7
2843 C3	5880 D5	9817 B4	9940 D4
2844 D1	5881 D7	9818 F4	9941 I8
2847 E2	5900 D6	9819 F4	9942 A8
2848 E2	5915 H7	9820 H4	9943 A8
2848 A3	5918 C9	9821 I4	9944 C8
2850 A1	5918 K7	9822 I4	9945 B10
2880 B5	5951 J7	9823 H4	
2881 D4	5952 J8	9824 J4	
2882 D4	5953 J10	9825 F4	
2883 B4	5954 J9	9826 G4	
2884 C4	5955 K10	9827 G4	
2885 D4	5957 H9	9828 G4	
2886 D4	5958 I9	9829 F4	
2887 B4	6751 I4	9830 G4	
2888 B4	6880 C4	9831 G4	
2889 D5	6881 B3	9832 G4	
2890 C4	6882 C3	9833 H5	
2891 D5	6883 B4	9834 G5	
2900 O7	6916 C8	9835 E4	
2908 B6	6918 D9	9836 E4	
2912 B4	6919 D8	9837 E4	
2915 C8	6920 C8	9838 F5	
2918 B9	6921 C8	9839 F5	
2917 D9	6922 A8	9840 F5	
2924 K11	6951 H7	9841 B5	
2925 A8	6952 I7	9842 E5	
2926 K10	6953 J7	9843 I4	
2950 G9	6954 J7	9844 J5	
2951 G9	6955 J8	9845 G5	
2952 I8	6956 J8	9846 B5	
2953 I9	6957 F8	9847 H5	
2954 J8	7700 H11	9848 I5	
2955 K7	7751 G3	9849 J5	
2956 K7	7752 G6	9850 B5	
2957 K8	7753 I6	9851 H5	
2958 K9	7754 I1	9852 C5	
2960 K9	7755 J1	9853 H5	
2967 K7	7756 J1	9854 A8	
2977 J10	7757 J1	9855 F5	
2978 I9	7758 J1	9856 H8	
2979 I10	7759 I5	9857 I5	
2980 K9	7760 J2	9858 I6	
2981 K9	7761 J3	9859 J6	
2982 K10	7762 J4	9860 B8	
2984 K9	7763 J4	9861 H8	
2986 J9	7764 J5	9862 A8	
2988 K10	7765 J6	9863 H8	
2989 F7	7766 J6	9864 B6	
3700 F10	7828 E1	9865 I6	
3704 H10	7829 C2	9866 F6	
3705 I10	7880 C5	9867 F6	
3712 G11	7900 C8	9868 J8	
3713 H11	7955 G8	9869 J8	
3739 J2	8751 E11	9870 H8	
3740 J2	9750 D1	9871 G8	
3741 J3	9751 J1	9872 F8	
3742 J3	9752 B1	9873 H6	
3743 J4	9753 B1	9874 C8	
3744 J3	9754 A1	9875 J8	
	9755 B1	9876 J8	
	9756 D1	9877 E7	

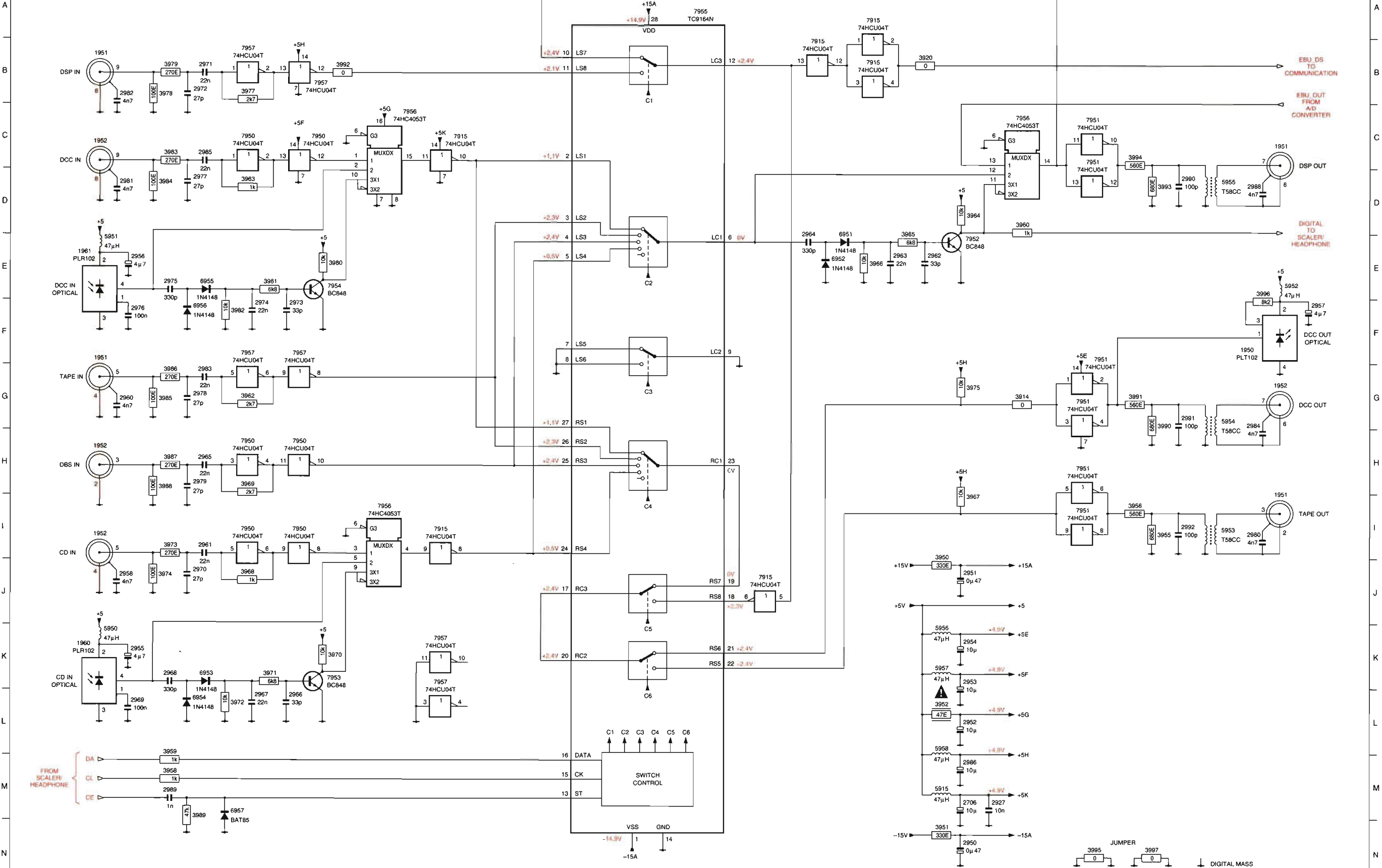


2704 H1	2904 D5	3839 E10	7912 C6
2705 I1	2907 B6	3840 F10	7915 G5
2707 H1	2909 C8	3841 E10	7916 B6
2708 I2	2910 B7	3842 F11	7917 B3
2709 H2	2918 D3	3843 E11	7918 B3
2710 H2	2919 D3	3844 F11	7921 C4
2712 H1	2920 D3	3853 A8	7922 D4
2713 I1	2921 D3	3854 A8	7923 C4
2714 I8	2922 C3	3855 A8	7924 E3
2715 J10	2923 C4	3856 H1	7925 E3
2716 J10	2927 B5	3857 I1	7926 C4
2717 J9	2928 D3	3858 D8	7927 C3
2718 J10	2929 D3	3859 D8	7927 J4
2719 J8	2930 D4	3863 C10	7951 I3
2720 J9	2931 C4	3864 B8	7952 I5
2721 J7	2932 B4	3865 B11	7953 J5
2722 J8	2933 B3	3868 D4	7954 J4
2723 J6	2934 C3	3869 B3	7956 I5
2724 J7	2981 K4	3890 B3	7957 J3
2725 J6	2982 I5	3891 B3	
2726 J6	2983 I5	3892 B3	
2727 J10	2964 H6	3893 B3	
2728 J10	2965 J3	3894 C3	
2729 J9	2966 J5	3900 D6	
2730 J10	2967 J5	3902 C7	
2731 J8	2968 K5	3904 D6	
2732 J9	2970 K4	3905 D6	
2733 J7	2971 J3	3906 D6	
2734 J8	2973 J5	3908 C6	
2735 J8	2974 J5	3909 C6	
2736 J7	2975 K4	3911 B8	
2737 J8	2985 J3	3913 I3	
2738 J8	2985 J3	3914 I3	
2739 J10	2990 K2	3915 B3	
2740 K10	2991 K3	3916 E3	
2741 J9	2992 K2	3917 E3	
2742 K9	3702 G2	3918 D3	
2743 J8	3703 G2	3919 D3	
2744 K9	3708 H1	3920 G5	
2745 J7	3707 I1	3921 A5	
2746 K8	3708 H1	3922 A8	
2747 J7	3709 I1	3923 B6	
2748 K7	3710 G2	3924 B4	
2749 J6	3711 G2	3926 C3	
2750 K8	3714 F2	3928 C2	
2751 K10	3715 F1	3927 C3	
2752 J10	3716 G1	3928 C3	
2753 K9	3717 K9	3929 D3	
2754 J10	3718 K10	3930 D3	
2755 K9	3718 K9	3931 B4	
2756 K9	3720 K9	3932 D3	
2757 K8	3721 K8	3933 D3	
2758 J9	3722 K8	3934 D3	
2759 K8	3723 K7	3935 D3	
2760 K8	3724 K7	3936 D3	
2761 K7	3725 K6	3937 D4	
2762 J8	3726 K6	3938 C4	
2763 K7	3727 J10	3939 C4	
2764 K7	3728 J10	3940 C4	
2765 K7	3729 J9	3941 C4	
2766 J7	3730 J9	3942 C4	
2767 J6	3731 J6	3943 C4	
2768 K8	3732 J9	3944 C4	
2769 F8	3733 J7	3945 C4	
2770 G8	3734 J8	3947 B6	
2773 F8	3735 J6	3948 B3	
2774 F8	3736 J7	3949 C3	
2775 G7	3737 J6	3953 C3	
2776 F7	3738 J6	3954 C3	
2779 G7	3751 K10	3956 I3	
2780 G7	3752 K10	3957 B6	
2781 I6	3753 K9	3958 B5	
2782 I6	3754 K10	3959 J3	
2785 H11	3755 K9	3963 J4	
2786 I11	3756 K9	3964 H5	
2789 K11	3757 K8	3965 I5	
2790 K11	3758 K9	3966 I5	
2791 K11	3759 K8	3968 J4	
2792 K11	3760 K8	3969 J4	
2793 J10	3761 K7	3970 J5	
2794 J11	3762 K8	3971 J5	
2803 I10	3763 K7	3972 J5	
2804 I11	3764 K7	3973 K4	
2807 G10	3765 K8	3974 K4	
2808 G11	3766 K8	3975 I3	
2810 K10	3767 K8	3976 J3	
2811 K9	3768 K8	3977 J3	
2812 K9	3769 F8	3978 J2	
2813 K8	3770 G7	3979 J2	
2814 K8	3777 I8	3980 J4	
2815 K7	3778 I8	3981 J4	
2816 K7	3779 I7	3982 J5	
2817 K6	3781 K10	3983 K3	
2818 K6	3782 K11	3984 K3	
2833 E11	3785 K11	3985 K3	
2834 C10	3786 K11	3986 K3	
2837 F10	3791 J11	3987 K3	
2838 D10	3792 J11	3988 K4	
2841 D10	3793 I10	3989 F5	
2842 D11	3794 I11	3990 J3	
2845 D9	3795 D9	3991 J4	
2846 D11	3796 I11	3992 G4	
2849 E11	3797 J11	3993 K2	
2850 F11	3798 J11	3994 H3	
2851 E11	3799 I11	3995 H4	
2852 F11	3800 I11	3996 K4	
2853 E10	3801 H10	3997 I4	
2854 F11	3802 H11	3998 I4	
2855 C10	3803 H10	3999 I3	
2856 C10	3804 H11	6915 C4	
2857 C10	3805 I10	7701 G2	
2858 C11	3806 I11	7702 G2	
2862 I1	3807 H10	7703 F1	
2863 H2	3808 H11	7704 F1	
2864 B8	3809 H10	7825 A8	
2865 B8	3810 H11	7832 D10	
2867 J11	3814 I11	7833 D11	
2868 J11	3815 K10	7901 D6	
2901 D6	3816 K10	7907 C6	
2902 D6	3817 K8	7909 B7	
2903 D8	3830 C10	7911 C5	

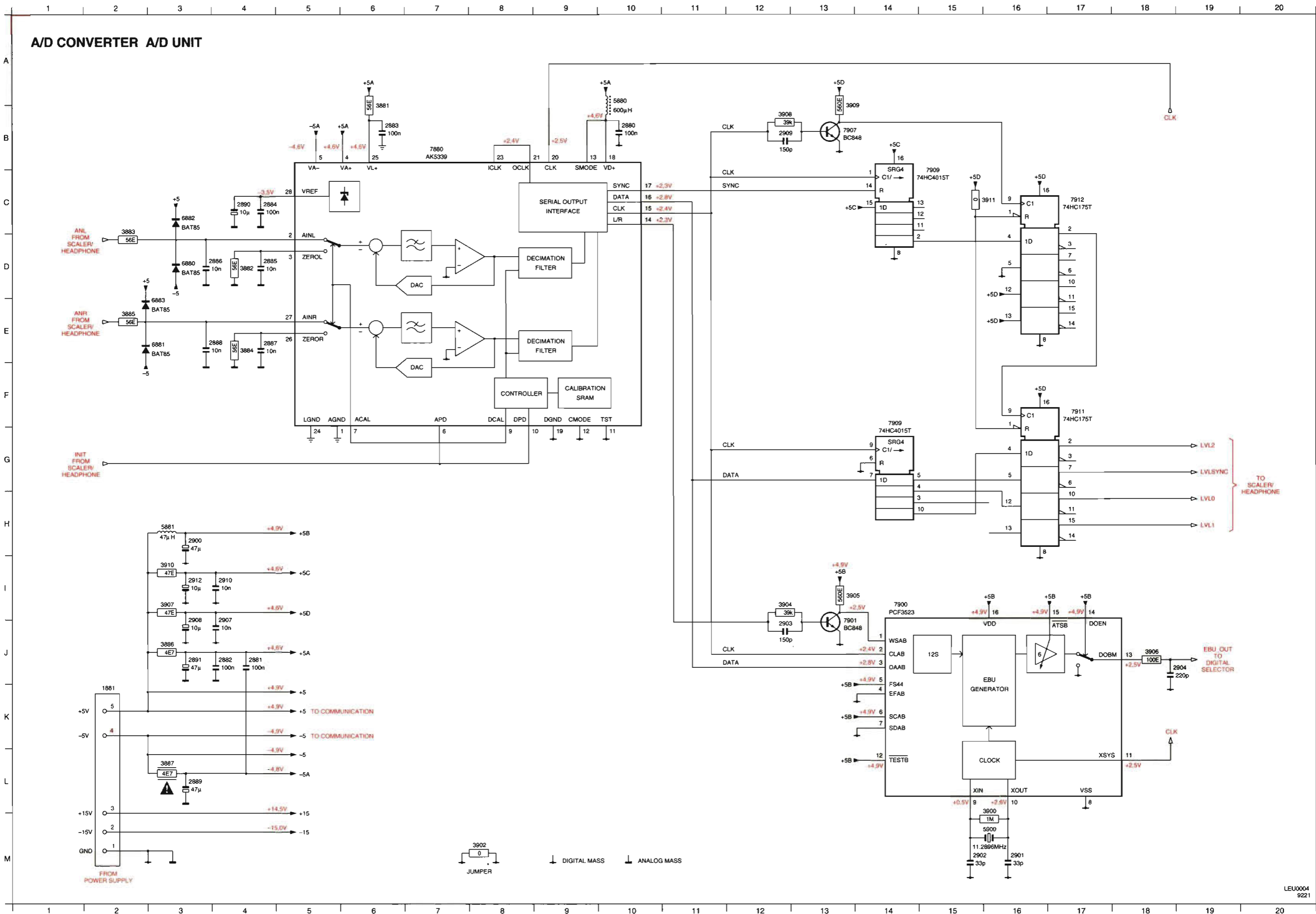
3104 217 29480 .3

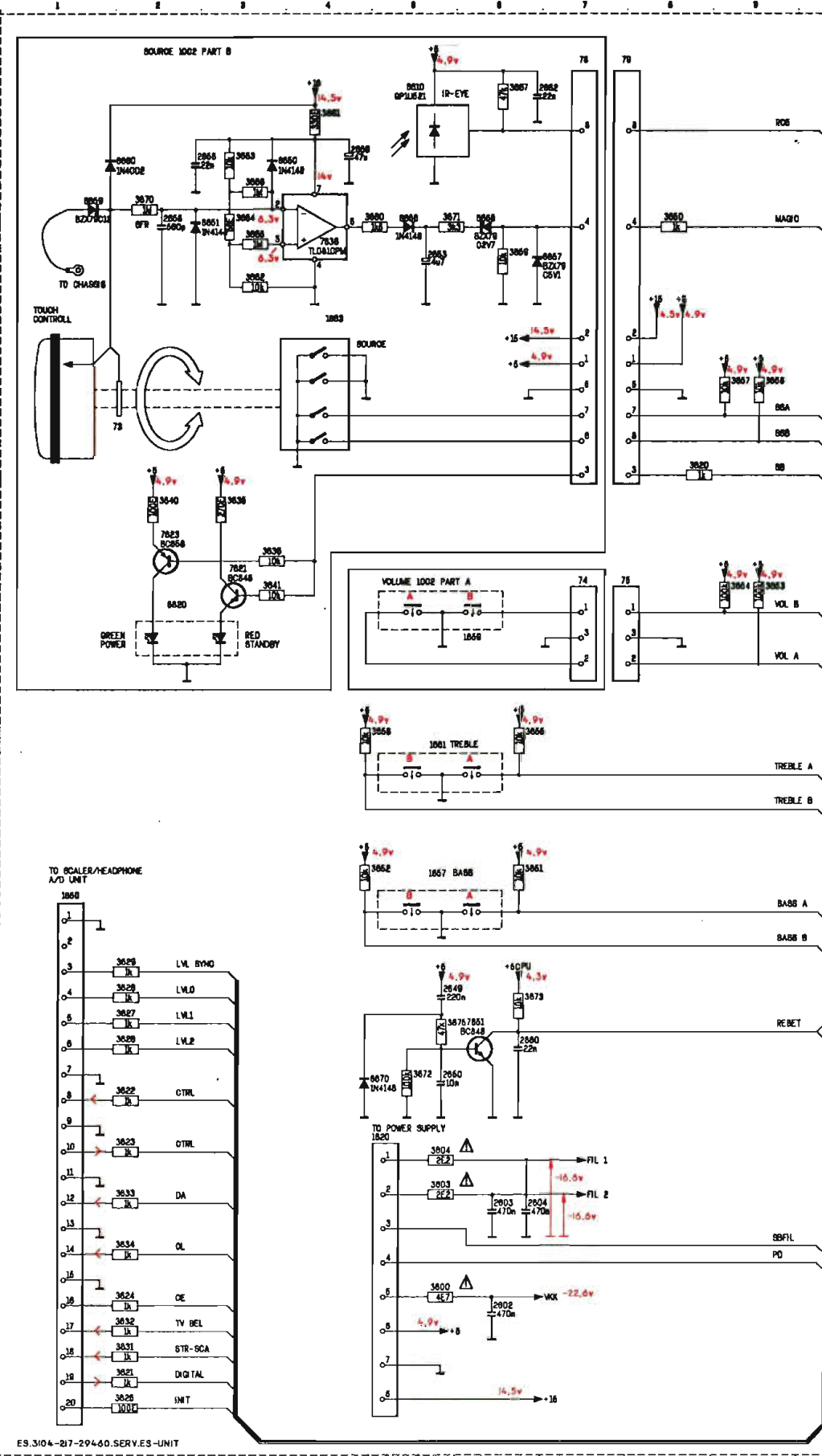
1950	F19	1952	H1	2927	M15	2955	K2	2962	E14	2968	K2	2974	F4	2980	H9	2986	M15	3914	G16	3956	H7	3964	D15	3970	K5	3977	B4	3983	C2	3989	M3	3995	N17	5952	E20	5958	L14	6956	F3	7915	B13	7950	I4	7951	C17	7956	I6	7957	F4
1951	H9	1952	H1	2950	N15	2956	E2	2963	E14	2969	L2	2975	E2	2981	D2	2988	D19	3920	B14	3958	M2	3965	E14	3971	K4	3978	B2	3984	D2	3990	G18	3996	E19	5953	I19	6951	E13	6957	M3	7915	A13	7950	H4	7951	F17	7956	C6	7957	B4
1951	C19	1952	C1	2951	J15	2957	F20	2964	E12	2970	J3	2976	F2	2982	B2	2989	M2	3950	H4	3959	L2	3966	E13	3972	L3	3979	B2	3985	G2	3991	G17	3997	N18	5954	G19	6952	E13	7915	I7	7950	C5	7951	H6	7952	E15	7956	C16	7957	F4
1951	F1	1960	K1	2952	L15	2958	J2	2965	H3	2971	B3	2977	D3	2983	G3	2990	D18	3951	H4	3960	D16	3967	I15	3973	I2	3980	E5	3986	G2	3992	B5	5915	M14	5955	D19	6953	K3	7915	C7	7950	I4	7951	H16	7953	K5	7957	B5		
1951	B1	1961	E1	2953	K15	2960	G2	2966	L4	2972	B3	2978	G3	2984	G19	2991	G18	3952	L14	3962	G4	3968	J4	3974	J2	3981	E4	3987	H2	3993	D18	5950	K1	5956	K14	6954	L3	7915	J12	7950	H4	7951	G16	7954	E5	7957	K7		
1952	G19	2706	M15	2954	K15	2961	I3	2967	L4	2973	F4	2979	H3	2985	C3	2992	I18	3955	I18	3963	D4	3969	H4	3975	G15	3982	F3	3988	H2	3994	C17	5951	E1	5957	K14	6955	E3	7915	B12	7950	C4	7951	C17	7955	A11	7957	K7		

DIGITAL SELECTOR A/D UNIT

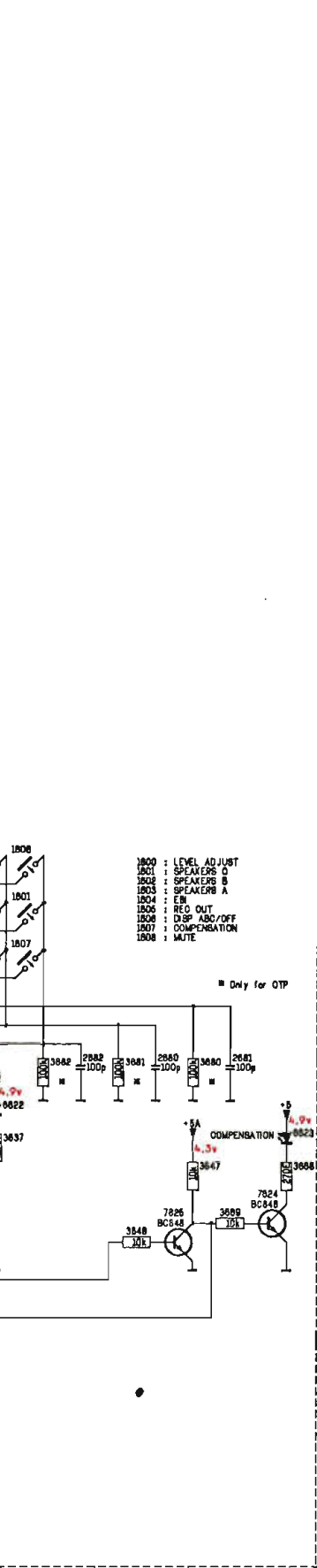
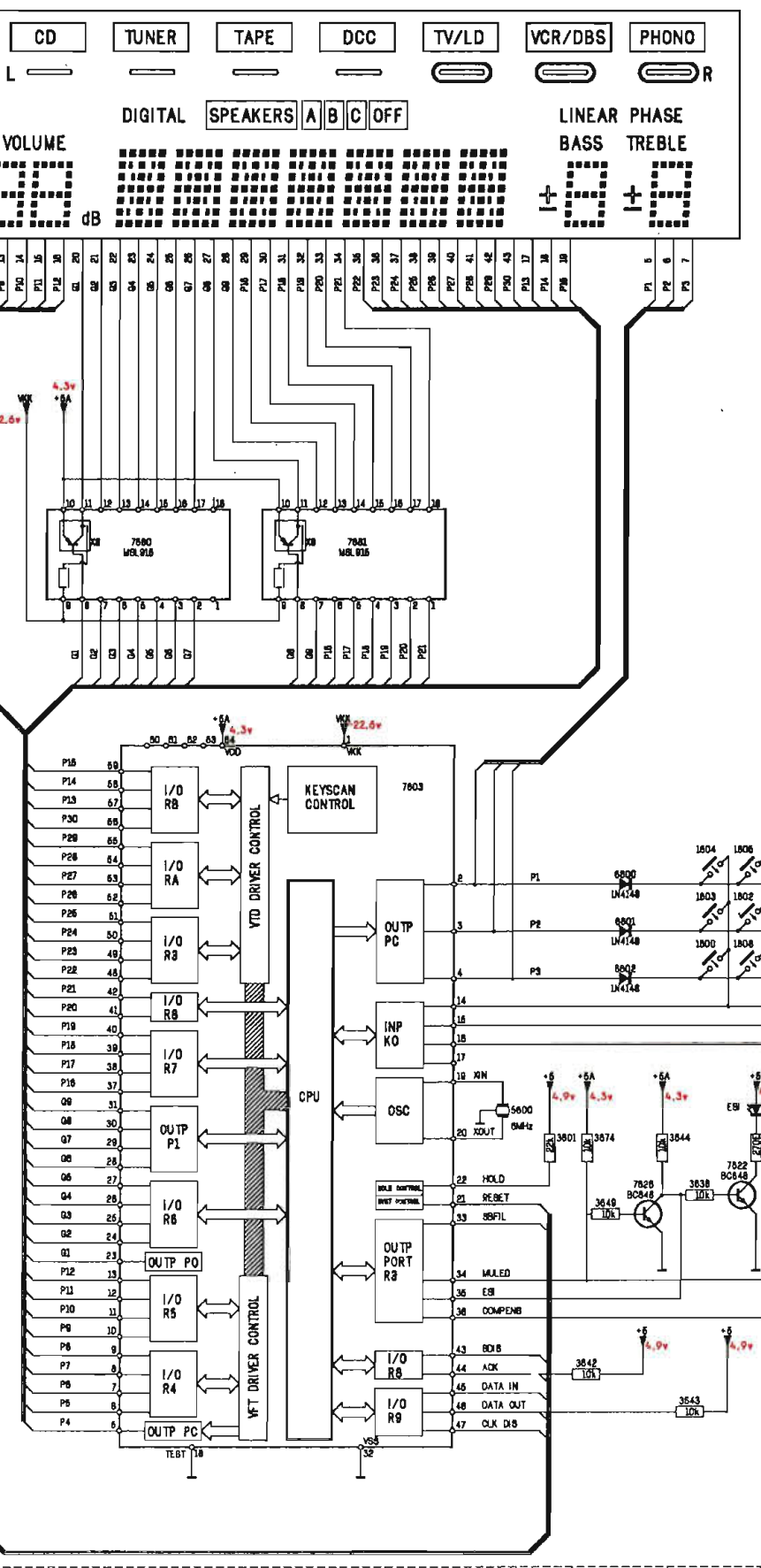
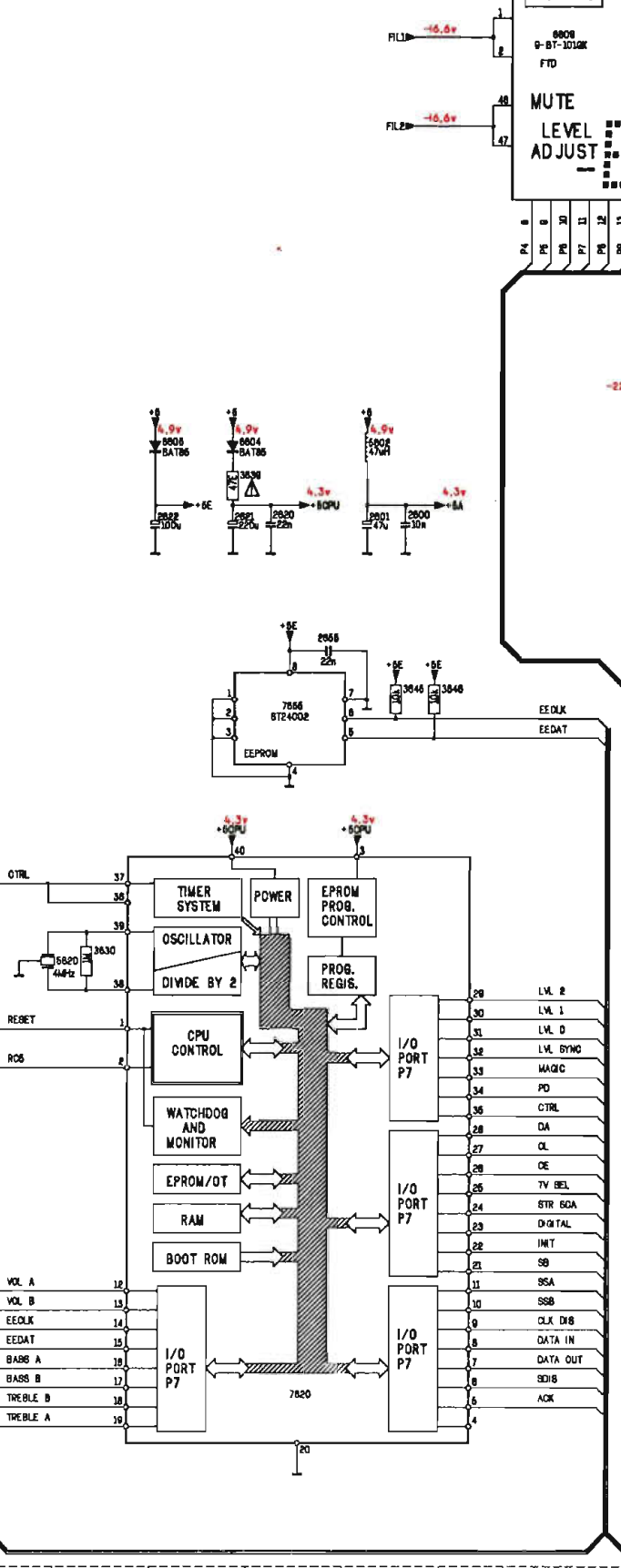


1881 K2 2881 J4 2883 B6 2885 D4 2887 E4 2889 L3 2891 J3 2901 M16 2903 J12 2907 J4 2909 B12 2912 I3 3882 D4 3884 E4 3886 J3 3900 L15 3904 I12 3906 J18 3908 B12 3910 I3 5880 A10 5900 M15 6881 E3 6883 E3 7900 I14 7907 B13 7909 C15 7912 C17
 2880 B10 2882 J4 2884 C4 2886 D3 2888 E3 2890 C4 2900 H3 2902 M15 2904 J18 2908 J3 2910 I4 3881 B6 3883 C2 3885 E2 3887 L3 3902 M6 3905 I13 3907 I3 3909 B13 3911 C15 5881 H3 6880 D3 6882 C3 7880 B7 7901 J13 7909 F14 7911 F17

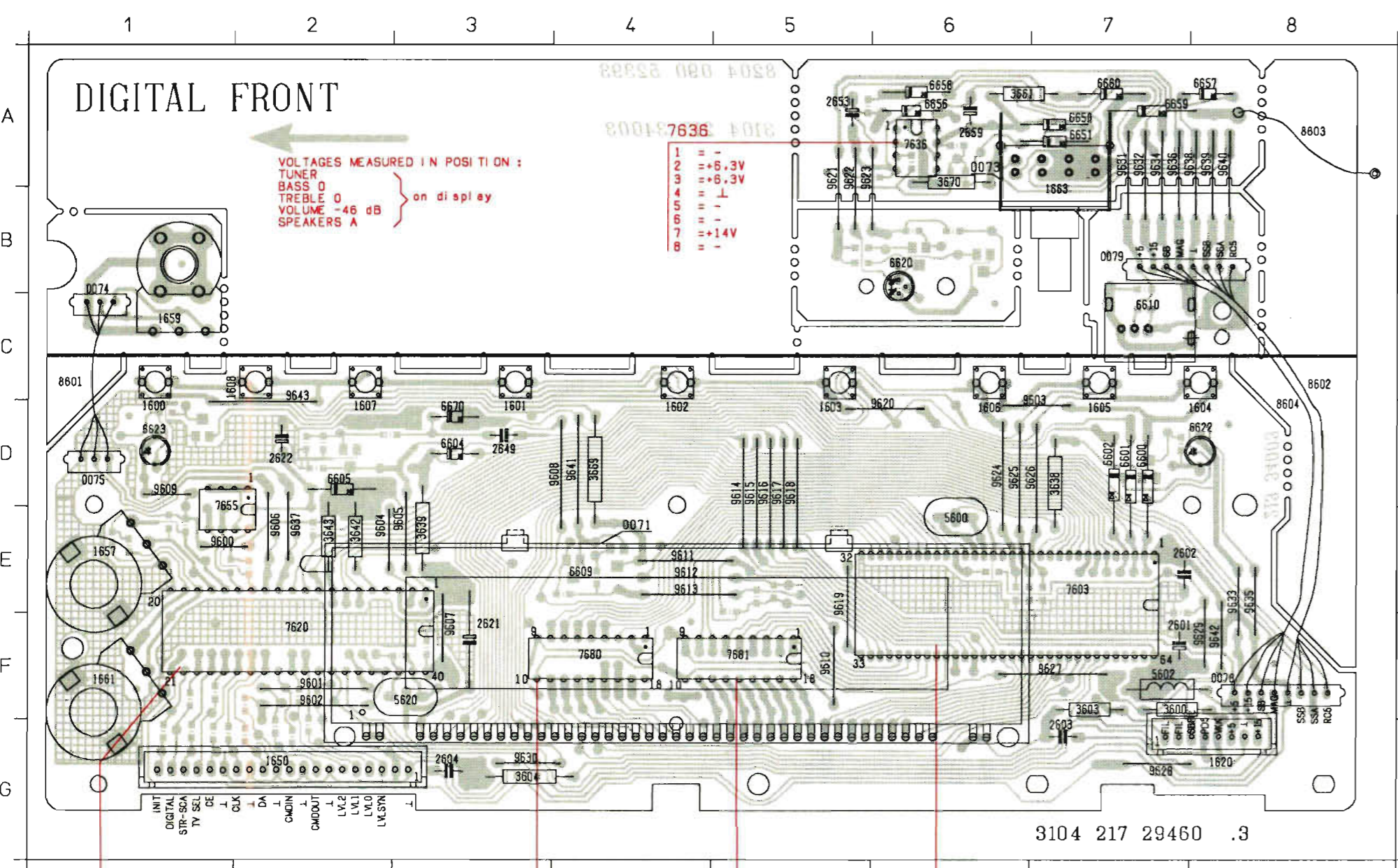




DIGITAL FRONT UNIT

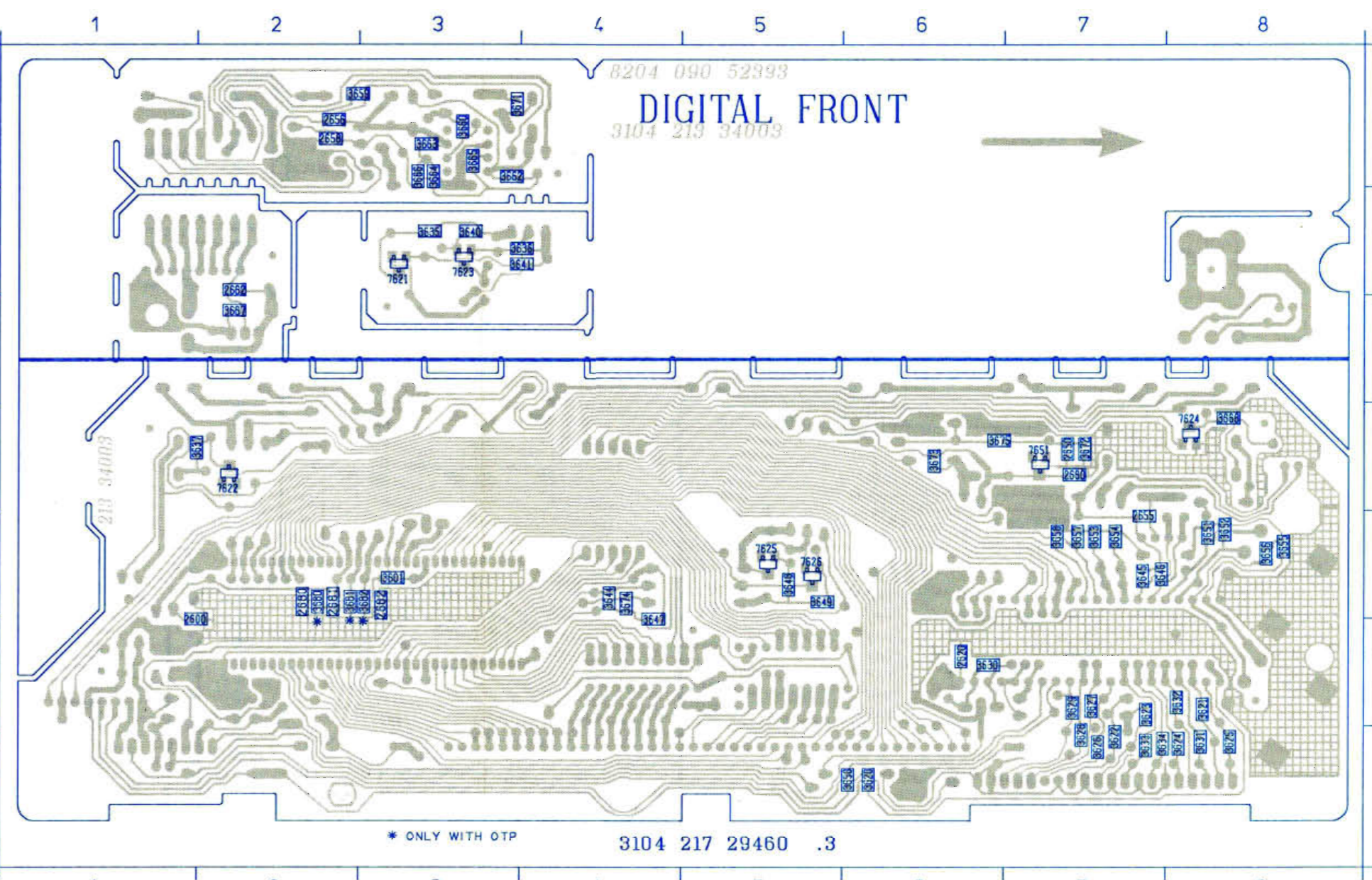


- 1800 J84
- 1801 J25
- 1802 J24
- 1803 J24
- 1804 J24
- 1805 J24
- 1806 J25
- 1807 J25
- 1808 J24
- 1809 J25
- 1810 J5
- 1811 J5
- 1812 J4
- 1813 J14
- 1814 J14
- 1815 J8
- 1816 J8
- 1817 J8
- 1818 J8
- 1819 J8
- 1820 J8
- 1821 J8
- 1822 J8
- 1823 J8
- 1824 J8
- 1825 J8
- 1826 J8
- 1827 J8
- 1828 J8
- 1829 J8
- 1830 J8
- 1831 J8
- 1832 J8
- 1833 J8
- 1834 J8
- 1835 J8
- 1836 J8
- 1837 J8
- 1838 J8
- 1839 J8
- 1840 J8
- 1841 J8
- 1842 J8
- 1843 J8
- 1844 J8
- 1845 J8
- 1846 J8
- 1847 J8
- 1848 J8
- 1849 J8
- 1850 J8
- 1851 J8
- 1852 J8
- 1853 J8
- 1854 J8
- 1855 J8
- 1856 J8
- 1857 J8
- 1858 J8
- 1859 J8
- 1860 J8
- 1861 J8
- 1862 J8
- 1863 J8
- 1864 J8
- 1865 J8
- 1866 J8
- 1867 J8
- 1868 J8
- 1869 J8
- 1870 J8
- 1871 J8
- 1872 J8
- 1873 J8
- 1874 J8
- 1875 J8
- 1876 J8
- 1877 J8
- 1878 J8
- 1879 J8
- 1880 J8
- 1881 J8
- 1882 J8
- 1883 J8
- 1884 J8
- 1885 J8
- 1886 J8
- 1887 J8
- 1888 J8
- 1889 J8
- 1890 J8
- 1891 J8
- 1892 J8
- 1893 J8
- 1894 J8
- 1895 J8
- 1896 J8
- 1897 J8
- 1898 J8
- 1899 J8
- 1900 J8

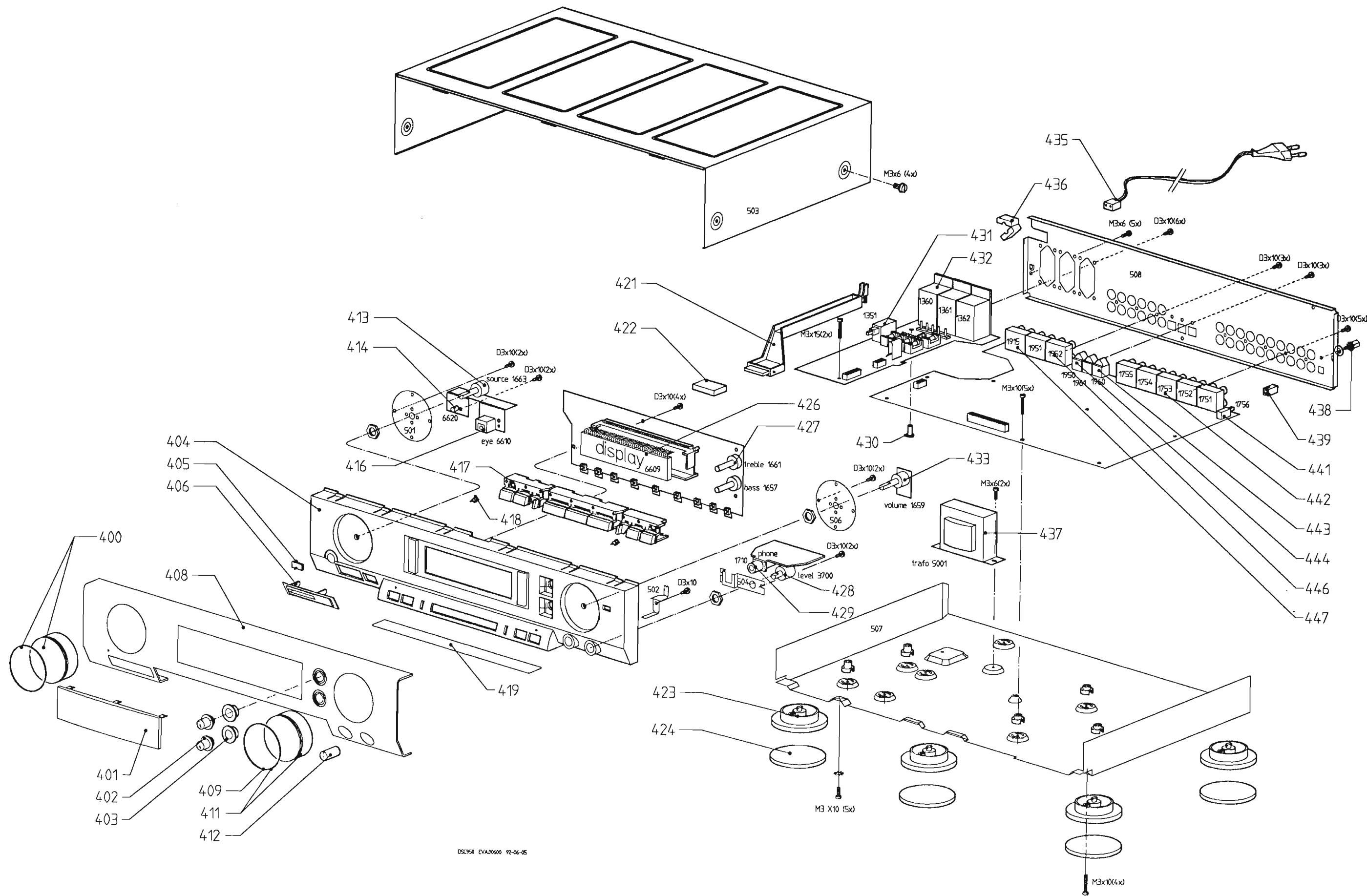


1 = +4.5V	11 = +4.8V	21 = -	31 = -	41 = +2.1V	51 = +2.1V	61 = +2.1V	71 = +2.1V	81 = +2.1V	91 = +2.1V	101 = +2.1V	111 = +2.1V	121 = +2.1V	131 = +2.1V	141 = +2.1V	151 = +2.1V	161 = +2.1V	171 = +2.1V	181 = +2.1V	191 = +2.1V	201 = +2.1V	211 = +2.1V	221 = +2.1V	231 = +2.1V	241 = +2.1V	251 = +2.1V	261 = +2.1V	271 = +2.1V	281 = +2.1V	291 = +2.1V	301 = +2.1V	311 = +2.1V	321 = +2.1V	331 = +2.1V	341 = +2.1V	351 = +2.1V	361 = +2.1V	371 = +2.1V	381 = +2.1V	391 = +2.1V	401 = +2.1V	411 = +2.1V	421 = +2.1V	431 = +2.1V	441 = +2.1V	451 = +2.1V	461 = +2.1V	471 = +2.1V	481 = +2.1V	491 = +2.1V	501 = +2.1V	511 = +2.1V	521 = +2.1V	531 = +2.1V	541 = +2.1V	551 = +2.1V	561 = +2.1V	571 = +2.1V	581 = +2.1V	591 = +2.1V	601 = +2.1V	611 = +2.1V	621 = +2.1V	631 = +2.1V	641 = +2.1V
-----------	------------	--------	--------	------------	------------	------------	------------	------------	------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

- 0071 E4
- 0073 A5
- 0074 C1
- 0075 D1
- 0078 F8
- 0079 B7
- 1600 D1
- 1601 D3
- 1602 D4
- 1603 D5
- 1604 D8
- 1605 D7
- 1608 D6
- 1607 D2
- 1620 G8
- 1650 G2
- 1651 E1
- 1659 C1
- 1661 F1
- 1663 B7
- 1663 F7
- 2601 F7
- 2602 E7
- 2603 G7
- 2604 G3
- 2621 F3
- 2622 D2
- 2649 D3
- 2653 A5
- 2658 A6
- 3600 F7
- 3603 F7
- 3604 G3
- 3638 D7
- 3638 E3
- 3642 E2
- 3643 E2
- 3661 A8
- 3669 D4
- 3670 A8
- 5600 E6
- 5602 F7
- 5620 F3
- 5600 D7
- 5601 D7
- 5602 D7
- 5604 D3
- 5605 D2
- 5609 E4
- 5610 C7
- 5620 B8
- 5622 D8
- 5623 D1
- 5650 A7
- 5651 A7
- 5656 A8
- 5657 A8
- 5658 A8
- 5659 A7
- 5660 A7
- 5670 D3
- 7603 E7
- 7620 F2
- 7638 A8
- 7655 E1
- 7680 F4
- 7681 F5
- 7681 C8
- 8602 C8
- 8603 A8
- 8604 D8
- 9600 E1
- 9601 F2
- 9602 F2
- 9603 D7
- 9604 E2
- 9605 E3
- 9606 E2
- 9607 F3
- 9608 D4
- 9609 D1
- 9610 F5
- 9611 E4
- 9612 E4
- 9613 E4
- 9614 D5
- 9615 D5
- 9616 D5
- 9617 D5
- 9618 D5
- 9619 E5
- 9620 D8
- 9621 A5
- 9622 A5
- 9623 A5
- 9624 D8
- 9625 D8
- 9626 D7
- 9627 F7
- 9628 G7
- 9629 F8
- 9630 G3
- 9631 A7
- 9632 A7
- 9633 E8
- 9634 A7
- 9635 E8
- 9636 A7
- 9637 E2
- 9638 A8
- 9639 A8
- 9640 A8
- 9641 D4
- 9642 F8
- 9643 D2



- 2600 F1
- 2620 G8
- 2650 D7
- 2655 E7
- 2658 A2
- 2660 D7
- 2662 B2
- 2680 E2
- 2681 E2
- 2682 E3
- 3601 E3
- 3620 G6
- 3621 F8
- 3622 G7
- 3623 F7
- 3624 G8
- 3625 G8
- 3626 G7
- 3627 F7
- 3628 G7
- 3629 F7
- 3630 F8
- 3631 G8
- 3632 F9
- 3633 G7
- 3634 G8
- 3635 B3
- 3636 B4
- 3637 D2
- 3640 B3
- 3641 B4
- 3644 E7
- 3645 E7
- 3646 E7
- 3647 F4
- 3648 E5
- 3649 E5
- 3650 G6
- 3651 E8
- 3652 E9
- 3653 E7
- 3654 E7
- 3655 E8
- 3656 E8
- 3657 E7
- 3658 E7
- 3659 A2
- 3660 A3
- 3662 A3
- 3663 A3
- 3664 A3
- 3665 A3
- 3666 A3
- 3667 C2
- 3668 D8
- 3671 A3
- 3672 D7
- 3673 D6
- 3674 E4
- 3675 D6
- 3680 E2
- 3681 E2
- 3682 E3
- 7621 B3
- 7622 D2
- 7623 B3
- 7624 D8
- 7625 E5
- 7626 E5
- 7651 D7



DSE150 EVAL0600 92-06-05

MECHANICAL PARTS

400	4822 410 61699	KNOB ASSY	428	4822 101 21199	POT 2x10k 20% 0,025W
401	4822 450 61837	WINDOW ASSY	429	4822 267 31453	PHONE SOCKET
402	4822 413 31711	KNOB ASSY	430	4822 532 21463	SPACER LOCKING 10MM
403	4822 532 52478	BEARING RING	431	4822 276 13224	POWER SWITCH
404	4822 426 51575	FRONT ASSY	432	4822 265 20594	CON.SUPPLY AC
405	4822 380 20438	LED REFLECTOR ASSY	432	4822 265 30998	CON.SUPPLY AC /05
406	4822 450 61891	IR - WINDOW	432	4822 265 30999	CON.SUPPLY AC /17
408	4822 426 51574	ALUM FRONT ASSY	433	4822 101 11224	ROT.ENCODER
409	4822 532 21449	RUBBER RING	435	4822 321 10791	CORD SET
411	4822 413 51426	KNOB ASSY	435	4822 321 10867	CORD SET /05
412	4822 410 61705	KNOB ASSY	435	4822 321 10825	CORD SET /17
413	4822 273 20369	ROT.ENCODER	436	4822 532 60948	BUSH
414	4822 209 72895	LED	437	4822 146 31162	MAINS TRAF0
416	4822 214 51772	IR EYE	438	4822 502 13921	PHONO SCREW
417	4822 410 62143	BUTTONS ASSY	439	4822 410 61963	BUTTON CAP
418	4822 380 20425	LED REFLECTOR	441	4822 276 13297	SWITCH
419	4822 454 12847	ORNAMENTAL PLATE	442	4822 265 30995	SOCKET
421	4822 404 21248	POWER ROD	443	4822 212 23837	IR LINK TRANSM.
422	4822 462 71808	POWER CAP	444	4822 218 21019	IR LINK TRANSM.
423	4822 462 41888	FOOT	446	4822 265 30996	SOCKET
424	4822 462 41887	FOOT FELT	447	4822 265 30997	SOCKET
426	4822 130 91154	DISPLAY		4822 218 10476	RH6621/01
427	4822 101 11223	ROT.ENCODER		4822 736 21496	I.F.U DSC950

NOTES

2975	5322 122 31863	330pF 5% 50V
2976	5322 121 42386	100nF 5% 63V
2977	4822 124 40435	10μF 20% 50V
2978	4822 124 40435	10μF 20% 50V
2979	4822 124 40435	10μF 20% 50V
2980	4822 126 11005	4,7nF 20% 50V
2981	4822 126 11005	4,7nF 20% 50V
2982	4822 126 11005	4,7nF 20% 50V
2983	4822 122 32575	220pF 10% 500V
2984	4822 126 11005	4,7nF 20% 50V
2985	4822 122 32575	220pF 10% 500V
2986	4822 124 40435	10μF 20% 50V
2988	4822 126 11005	4,7nF 20% 50V
2989	4822 122 10158	1nF 10% 50V
2990	4822 122 32575	220pF 10% 500V
2991	4822 122 32575	220pF 10% 500V
2992	4822 122 32575	220pF 10% 500V

RESISTORS

3351	4822 050 24702	4k7 1% 0,6W
3352	4822 050 24702	4k7 1% 0,6W
3353	4822 052 10109	10Ω 5% 0,33W
3354	4822 050 21003	10k 1% 0,6W
3355	4822 050 24702	4k7 1% 0,6W
3356	4822 116 52197	56Ω 5% 0,5W
3357	4822 116 52197	56Ω 5% 0,5W
3358	4822 050 22203	22k 1% 0,6W
3359	4822 050 25603	56k 1% 0,6W
3360	4822 050 22202	2k2 1% 0,6W
3361	4822 050 22202	2k2 1% 0,6W
3362	4822 052 10479	47Ω 5% 0,33W
3363	4822 050 22203	22k 1% 0,6W
3364	4822 052 10101	100Ω 5% 0,33W
3600	4822 052 10478	4Ω7 5% 0,33W
3601	4822 051 20223	22k 5% 0,1W
3603	4822 052 10228	2Ω2 5% 0,33W
3604	4822 052 10228	2Ω2 5% 0,33W
3620	4822 051 10102	1k 2% 0,25W
3621	4822 051 10102	1k 2% 0,25W
3622	4822 051 10102	1k 2% 0,25W
3623	4822 051 10102	1k 2% 0,25W
3624	4822 051 10102	1k 2% 0,25W
3625	4822 051 20101	100Ω 5% 0,1W
3626	4822 051 10102	1k 2% 0,25W
3627	4822 051 10102	1k 2% 0,25W
3628	4822 051 10102	1k 2% 0,25W
3629	4822 051 10102	1k 2% 0,25W
3630	4822 051 20105	1M 5% 0,1W
3631	4822 051 10102	1k 2% 0,25W
3632	4822 051 10102	1k 2% 0,25W
3633	4822 051 10102	1k 2% 0,25W
3634	4822 051 10102	1k 2% 0,25W

3635	4822 051 20271	270Ω 5% 0,1W
3636	4822 051 20103	10k 5% 0,1W
3637	4822 051 20271	270Ω 5% 0,1W
3638	4822 050 21003	10k 1% 0,6W
3639	4822 050 24709	47Ω 1% 0,6W
3640	4822 051 20101	100Ω 5% 0,1W
3641	4822 051 20103	10k 5% 0,1W
3642	4822 050 21003	10k 1% 0,6W
3643	4822 050 21003	10k 1% 0,6W
3644	4822 051 20103	10k 5% 0,1W
3645	4822 051 20103	10k 5% 0,1W
3646	4822 051 20103	10k 5% 0,1W
3647	4822 051 20103	10k 5% 0,1W
3648	4822 051 20103	10k 5% 0,1W
3649	4822 051 20103	10k 5% 0,1W
3650	4822 051 10102	1k 2% 0,25W
3651	4822 051 20103	10k 5% 0,1W
3652	4822 051 20103	10k 5% 0,1W
3653	4822 051 20104	100k 5% 0,1W
3654	4822 051 20104	100k 5% 0,1W
3655	4822 051 20103	10k 5% 0,1W
3656	4822 051 20103	10k 5% 0,1W
3657	4822 051 20103	10k 5% 0,1W
3658	4822 051 20103	10k 5% 0,1W
3659	4822 051 20103	10k 5% 0,1W
3660	4822 051 20152	1k5 5% 0,1W
3661	4822 050 23301	330Ω 1% 0,6W
3662	4822 051 20103	10k 5% 0,1W
3663	4822 051 20103	10k 5% 0,1W
3664	4822 051 20569	56Ω 5% 0,1W
3665	4822 051 20105	1M 5% 0,1W
3666	4822 051 20105	1M 5% 0,1W
3667	4822 051 20473	47k 5% 0,1W
3668	4822 051 20271	270Ω 5% 0,1W
3669	4822 050 21003	10k 1% 0,6W
3670	4822 116 52235	1M 5% 0,5W
3671	4822 051 20332	3k3 5% 0,1W
3672	4822 051 20104	100k 5% 0,1W
3673	4822 051 20103	10k 5% 0,1W
3674	4822 051 20103	10k 5% 0,1W
3675	4822 051 20473	47k 5% 0,1W
3700	4822 101 21199	10kX2 20% 0,025W
3702	4822 051 10102	1k 2% 0,25W
3703	4822 051 10102	1k 2% 0,25W
3704	4822 050 21501	150Ω 1% 0,6W
3705	4822 050 21501	150Ω 1% 0,6W
3706	4822 051 20183	18k 5% 0,1W
3707	4822 051 20183	18k 5% 0,1W
3708	4822 051 20103	10k 5% 0,1W
3709	4822 051 20103	10k 5% 0,1W
3710	4822 051 20103	10k 5% 0,1W
3711	4822 051 20103	10k 5% 0,1W
3712	4822 052 10109	10Ω 5% 0,33W
3713	4822 052 10109	10Ω 5% 0,33W

			DIODES		
3966	4822 051 20103	10k 5% 0,1W	6351	5322 130 30684	1N4002GP
3967	4822 050 21003	10k 1% 0,6W	6352	5322 130 30684	1N4002GP
3968	4822 051 20272	2k7 5% 0,1W	6353	5322 130 30684	1N4002GP
3969	4822 051 20272	2k7 5% 0,1W	6354	5322 130 30684	1N4002GP
3970	4822 051 20103	10k 5% 0,1W	6355	5322 130 30684	1N4002GP
3971	4822 051 20682	6k8 5% 0,1W	6356	5322 130 30684	1N4002GP
3972	4822 051 20103	10k 5% 0,1W	6357	5322 130 30684	1N4002GP
3973	4822 051 20109	10Ω 5% 0,1W	6358	5322 130 30684	1N4002
3974	4822 051 20829	82Ω 5% 0,1W	6359	5322 130 30684	1N4002GP
3975	4822 051 20103	10k 5% 0,1W	6360	4822 130 30621	1N4148
3976	4822 051 20332	3k3 5% 0,1W	6361	5322 130 30684	1N4002GP
3977	4822 051 10102	1k 2% 0,25W	6362	4822 130 30621	1N4148
3978	4822 051 20829	82Ω 5% 0,1W	6363	4822 130 30621	1N4148
3979	4822 051 20109	10Ω 5% 0,1W	6364	4822 130 30621	1N4148
3980	4822 051 20103	10k 5% 0,1W	6365	5322 130 30684	1N4002GP
3981	4822 051 20682	6k8 5% 0,1W	6366	5322 130 30684	1N4002GP
3982	4822 051 20103	10k 5% 0,1W	6367	4822 130 34398	BZX79-C24
3983	4822 051 20109	10Ω 5% 0,1W	6368	4822 130 34233	BZX79-C5V1
3984	4822 051 20829	82Ω 5% 0,1W	6369	4822 130 34173	BZX79-C5V6
3985	4822 051 20829	82Ω 5% 0,1W	6370	4822 130 30621	1N4148
3986	4822 051 20109	10Ω 5% 0,1W	6600	4822 130 30621	1N4148
3987	4822 051 20271	270Ω 5% 0,1W	6601	4822 130 30621	1N4148
3988	4822 051 20101	100Ω 5% 0,1W	6602	4822 130 30621	1N4148
3989	4822 051 20473	47k 5% 0,1W	6604	4822 130 31983	BAT85
3990	4822 051 20689	68Ω 5% 0,1W	6605	4822 130 31983	BAT85
3991	4822 051 20332	3k3 5% 0,1W	6609	4822 130 91154	DISPLAY
3992	4822 051 10008	0Ω 5% 0,25W	6610	4822 214 51772	GP1U521X
3993	4822 051 20689	68Ω 5% 0,1W	6620	4822 209 72895	LED
3994	4822 051 20008	0Ω 5% 0,1W	6622	4822 130 82978	LED
3995	4822 051 10008	0Ω 5% 0,25W	6623	4822 130 82978	LED
3996	4822 051 20822	8k2 5% 0,1W	6650	4822 130 30621	1N4148
3997	4822 051 20008	0Ω 5% 0,1W	6651	4822 130 30621	1N4148
3998	4822 051 20332	3k3 5% 0,1W	6656	4822 130 30621	1N4148
3999	4822 051 20332	3k3 5% 0,1W	6657	4822 130 34233	BZX79-C5V1
COILS			6658	5322 130 34563	BZX79-C2V7
5001	4822 146 31162	MAINS TRAF0	6659	4822 130 34197	BZX79-C12
5600	4822 242 81002	CST 6MHZ	6660	5322 130 30684	1N4002
5602	4822 156 20966	FXD IND 47 μH	6670	4822 130 30621	1N4148
5620	4822 242 72527	CST 4MHZ	6751	4822 130 34268	BZX79-C16
5751	4822 157 70062	IND FXD 320μH	6880	4822 130 31983	BAT85
5752	4822 157 70062	IND FXD 320μH	6881	4822 130 31983	BAT85
5880	5322 158 10052	HF CHOKE 600R 50HZ	6882	4822 130 31983	BAT85
5881	4822 156 20966	IND FXD 47 μH	6883	4822 130 31983	BAT85
5900	4822 242 71349	11,289 600 MHz	6915	4822 130 80937	BAV74
5915	4822 156 20966	FXD IND 47 μH	6916	4822 130 31983	BAT85
5916	4822 156 20966	FXD IND 47 μH	6918	4822 130 30621	1N4148
5950	4822 156 20966	FXD IND 47 μH	6919	4822 130 30621	1N4148
5951	4822 156 20966	FXD IND 47 μH	6920	4822 130 30621	1N4148
5952	4822 156 20966	FXD IND 47 μH	6921	4822 130 30621	1N4148
5957	4822 156 20966	FXD IND 47 μH	6922	4822 130 30621	1N4148
5958	4822 156 20966	FXD IND 47 μH	6951	4822 130 30621	1N4148

6952	4822 130 30621	1N4148	7829	4822 209 73064	NJM2068D-D
6953	4822 130 30621	1N4148	7832	5322 209 61483	PC74HC4051T
6954	4822 130 30621	1N4148	7833	5322 209 61483	PC74HC4051T
6955	4822 130 30621	1N4148	7880	4822 209 31622	AK5339
6956	4822 130 30621	1N4148	7900	4822 209 62588	PCF3523P
6957	4822 130 31983	BAT85	7901	4822 130 61207	BC848
TRANSISTORS & IC's			7907	4822 130 61207	BC848
7351	4822 130 44121	BC338	7909	4822 209 31624	PC74HC4015T
7352	4822 130 44121	BC338	7911	4822 209 30735	MC74HC175D
7353	4822 130 44197	BC558B	7912	4822 209 30735	MC74HC175D
7354	4822 130 40937	BC548B	7915	4822 209 30704	MC74HCU04D
7355	5322 209 71759	MC78M15CT	7916	5322 130 41982	BC848B
7356	5322 209 86361	MC7915CT	7917	5322 130 41982	BC848B
7357	4822 209 71579	TY40408	7918	5322 130 41982	BC848B
7358	4822 209 73233	MC79L05ACP	7921	5322 130 41982	BC848B
7359	4822 130 40824	BD136	7922	5322 130 41983	BC858B
7603	4822 209 31621	TMP47C670	7923	5322 130 41983	BC858B
7620	4822 209 31619	MC68H005C4	7924	4822 130 42616	BC818-40
7621	4822 130 61207	BC848	7925	4822 130 42616	BC818-40
7622	4822 130 61207	BC848	7926	5322 130 41982	BC848B
7623	5322 130 42012	BC858	7927	4822 209 31615	LM324AD
7624	4822 130 61207	BC848	7950	4822 209 30704	MC74HCU04D
7625	4822 130 61207	BC848	7951	4822 209 30704	MC74HCU04D
7626	4822 130 61207	BC848	7952	4822 130 61207	BC848
7636	5322 130 42216	TL081CP	7953	4822 130 61207	BC848
7651	4822 130 61207	BC848	7954	4822 130 61207	BC848
7655	4822 209 62098	ST24C02AB1	7955	4822 209 71339	TC9164N
7680	4822 209 31623	MSL915	7956	4822 209 60792	PC74HC4053T
7681	4822 209 31623	MSL915	7957	4822 209 30704	MC74HCU04D
7700	4822 209 82362	NJM4556D			
7701	4822 130 42616	BC818-40			
7702	4822 130 42616	BC818-40			
7703	5322 130 41983	BC858B			
7704	5322 130 41982	BC848B			
7751	4822 209 72748	LC7821			
7752	4822 209 72748	LC7821			
7753	4822 209 30986	LC4966			
7754	4822 209 73064	NJM2068D-D			
7755	4822 130 63122	2SK369			
7756	4822 130 63122	2SK369			
7757	4822 130 63122	2SK369			
7758	4822 130 63122	2SK369			
7759	4822 130 40937	BC548B			
7760	4822 209 83274	NJM4560D			
7761	4822 209 83274	NJM4560D			
7762	4822 209 83274	NJM4560D			
7763	4822 209 83274	NJM4560D			
7764	4822 209 83274	NJM4560D			
7765	4822 209 83274	NJM4560D			
7825	5322 209 12171	PC74HC4094T			
7828	4822 209 83274	NJM4560D			

Service
Service
Service

Product Service Group CE Audio

Service Information

GB

To adapt the service manual the following sheets have been added/changed.

NL

Voor het aanpassen van de service manual zijn de onderstaande pagina's toegevoegd/gewijzigd.

F

Afin de pouvoir adapter le "manual service" les feuillets suivants ont été soit modifiés, soit ajoutés.

D

Zür anpassung des Service Manual sind die nachstehenden Seiten hinzugefügt/geändert.

I

Le seguenti pagine sono state cambiate/aggiunte allo scopo di adattare il Manuale di Servizio.

	Page	Reason
Communication A/D unit	16a	Update
Scaler/Headphone A/D unit	17a-18a	Update
Digital selector A/D unit	25a-26a	Update
A/D converter A/D unit	27a-28a	Update

During production the following changes were made :

Capacitor item 2867 and 2868 are delete
Resistor item 3963 and 3968 change from 2k7 to 1k

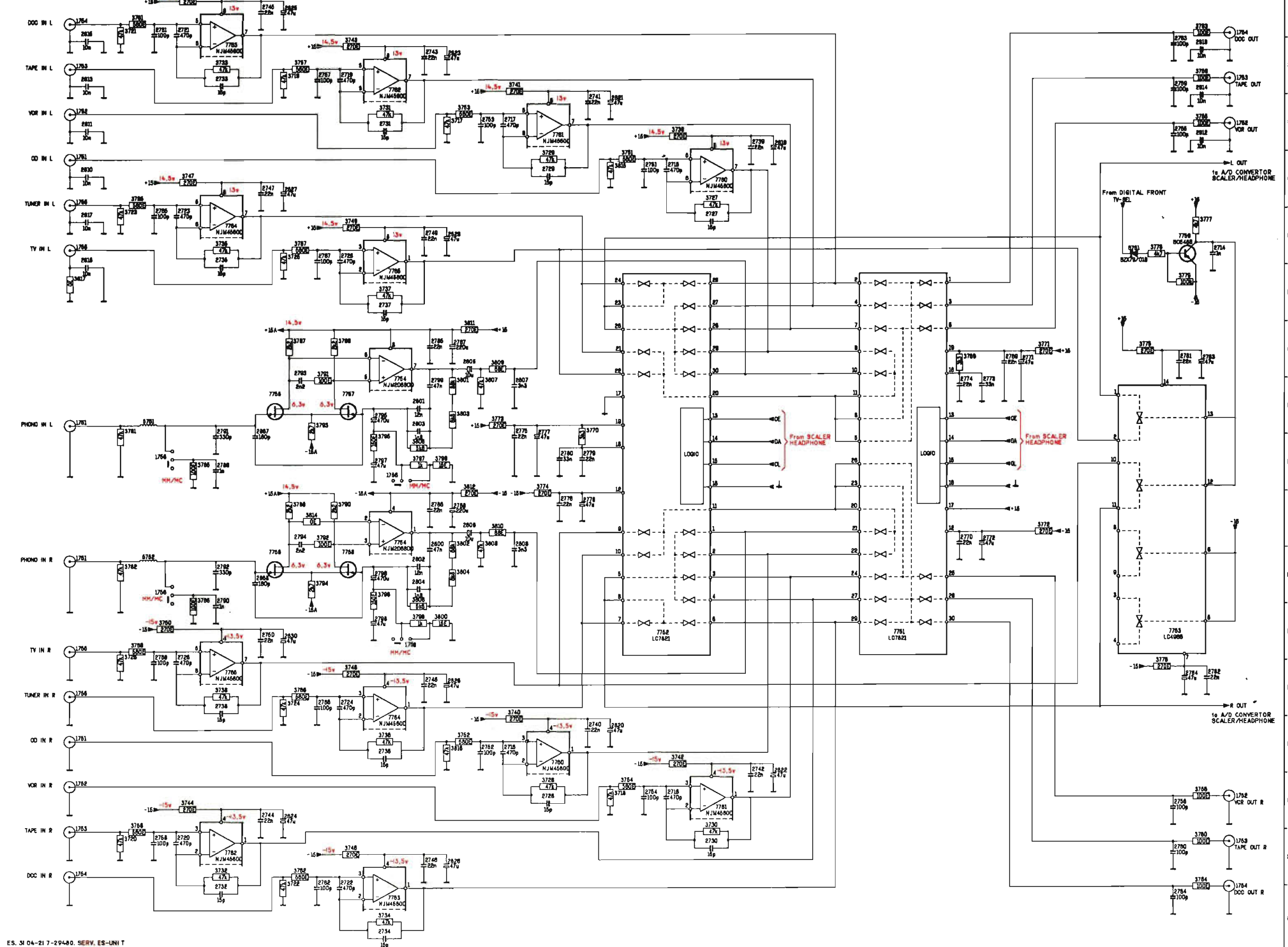
Coil item 5953 5954 5955 codn.4822 157 70291 are add on partslist

The 70DSC950 Japan version /06S has been introduced

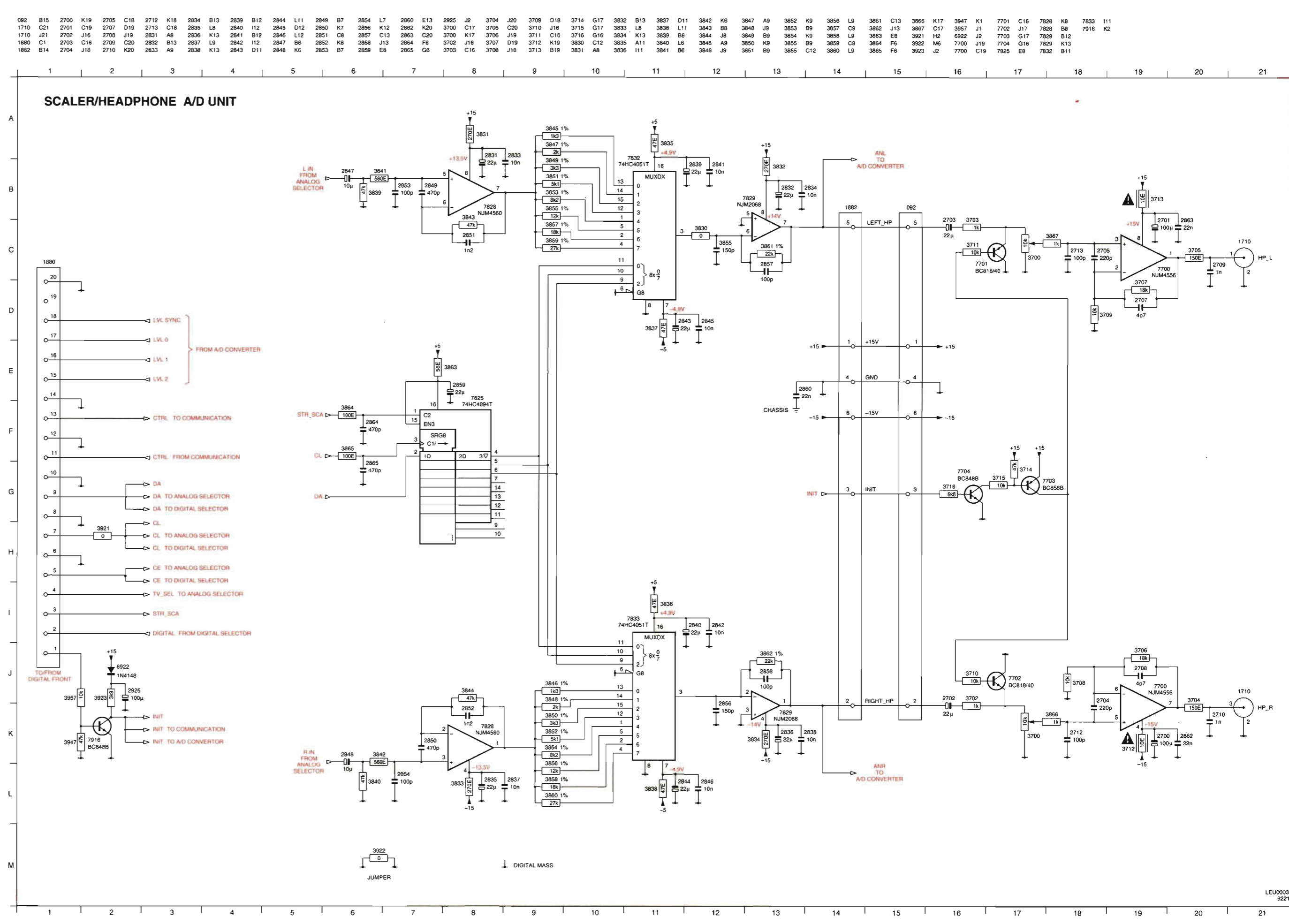
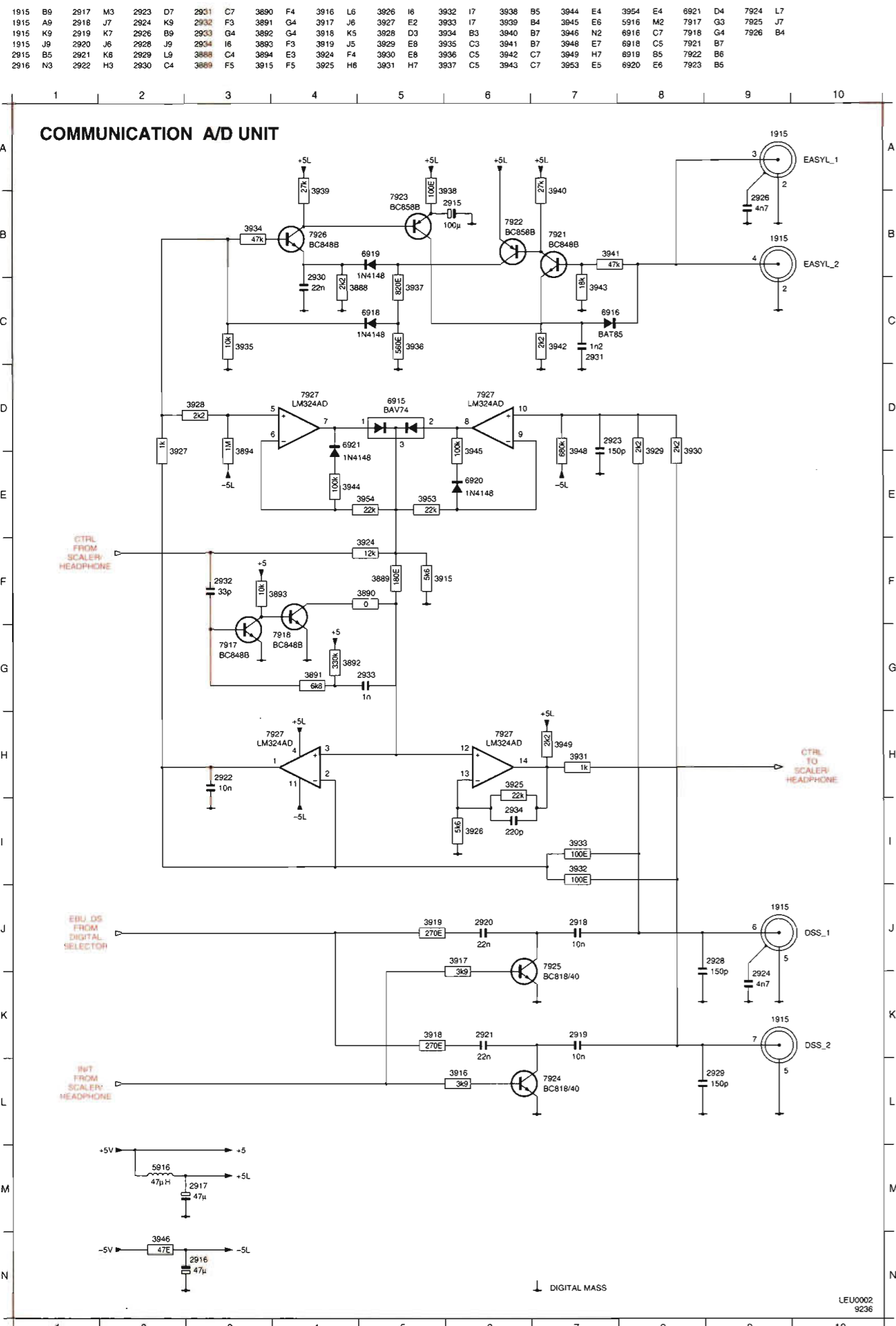
We refer to the Service manual 70DSC950 codnr.4822 725 23909 ,except the following changes:

336	4822 736 53211	I.F.U /06
435	4822 321 10925	Cord set /06
437	4822 146 31199	Mains trafo /06
1360	4822 265 30999	Con.Supply AC /06

ANALOG SELECTOR A/D UNIT

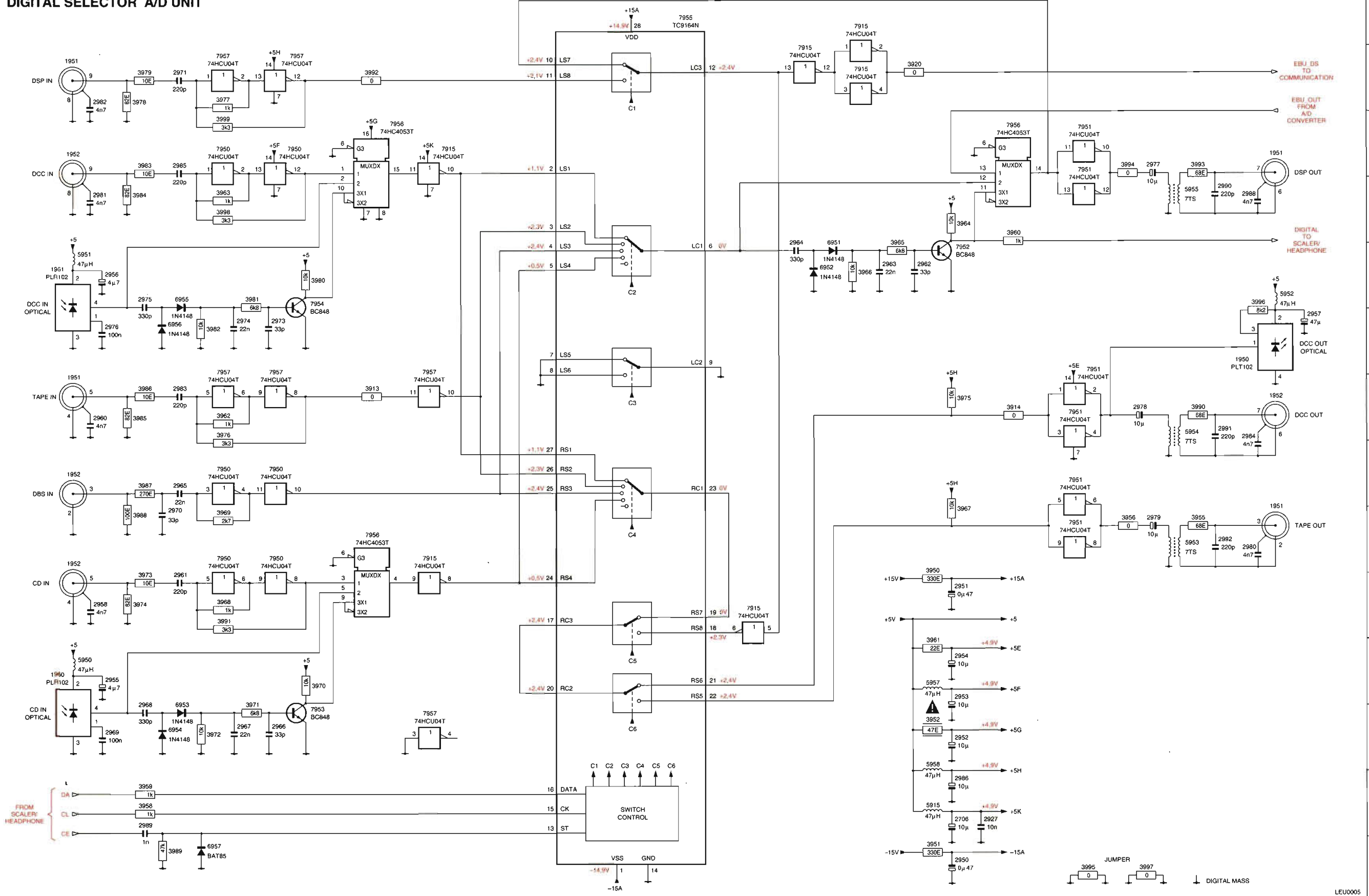


- 1751 D1 3718 D11
- 1751 N1 3718 B5
- 1751 K1 3720 P2
- 1751 M1 3721 R2
- 1752 C1 3722 P5
- 1752 C22 3723 E2
- 1752 D1 3724 H5
- 1752 D22 3725 E5
- 1753 B1 3726 L2
- 1753 B22 3727 D13
- 1753 D1 3728 D10
- 1753 P22 3729 D10
- 1754 R1 3730 D13
- 1754 P1 3732 P4
- 1754 D22 3733 B4
- 1755 D1 3734 P7
- 1755 E1 3735 E4
- 1755 N1 3737 P7
- 1756 L3 3738 P4
- 1756 L7 3739 C18
- 1756 K3 3740 H8
- 1756 L7 3741 B8
- 1714 E22 3742 H12
- 1715 D12 3743 B8
- 1716 H8 3744 D3
- 1717 C8 3745 R8
- 1718 D12 3746 P5
- 1718 B6 3747 D3
- 1720 P3 3748 H8
- 1721 R3 3749 E3
- 1722 P6 3750 L3
- 1723 E3 3751 D11
- 1724 H6 3752 H8
- 1725 E6 3753 C8
- 1726 L3 3754 D11
- 1727 E13 3755 C11
- 1728 D18 3756 D21
- 1729 D18 3757 B6
- 1730 P13 3758 D3
- 1731 C7 3759 B21
- 1732 B4 3760 P21
- 1733 B4 3761 C2
- 1734 G7 3762 P5
- 1736 E4 3763 B21
- 1736 H7 3764 P21
- 1737 P7 3765 D3
- 1738 H4 3766 H6
- 1739 C13 3767 E5
- 1740 N11 3768 L3
- 1741 C11 3769 D17
- 1742 H13 3770 H11
- 1743 B8 3771 D18
- 1744 G6 3772 J18
- 1745 R6 3773 H8
- 1746 P8 3774 I10
- 1747 D6 3775 D20
- 1748 H8 3776 H21
- 1748 C8 3777 E21
- 1751 D12 3778 E21
- 1752 H8 3781 H2
- 1753 D3 3782 R2
- 1754 D12 3785 L4
- 1755 C21 3786 K4
- 1756 D21 3787 D5
- 1757 B6 3788 J5
- 1758 P3 3789 B8
- 1759 D21 3790 H6
- 1760 P21 3791 B6
- 1761 K5 3792 J8
- 1762 P5 3793 H8
- 1763 D21 3794 K8
- 1764 D21 3795 L7
- 1765 E3 3796 H7
- 1766 H8 3797 L8
- 1767 E3 3798 L8
- 1768 L3 3799 L8
- 1769 B18 3800 L8
- 1770 J17 3801 H8
- 1771 D18 3802 J8
- 1772 J18 3803 H8
- 1773 H18 3804 K8
- 1774 H17 3805 L8
- 1775 H8 3806 K8
- 1776 J18 3807 H8
- 1777 H18 3808 J8
- 1778 J18 3809 D8
- 1779 L18 3810 J8
- 1780 L18 3811 D8
- 1781 D21 3812 L8
- 1782 H22 3814 J8
- 1783 D21 3815 D11
- 1784 D21 3816 H8
- 1785 D8 3817 F1
- 1786 J8 3818 H8
- 1787 D8 3819 K3
- 1788 J8 3820 E20
- 1789 L4 3821 L18
- 1790 K4 3822 L12
- 1791 H4 3823 L11
- 1792 K4 3824 H7
- 1793 D5 3825 J7
- 1794 J5 3826 H5
- 1795 H7 3827 K5
- 1796 H7 3828 H6
- 1797 D8 3829 K5
- 1798 L7 3830 E21
- 1799 H8 3831 D13
- 1800 J8 3832 H10
- 1801 H8 3833 C10
- 1802 H8 3834 D13
- 1803 H8 3835 B7
- 1804 K8 3836 P4
- 1805 D6 3837 B4
- 1806 J8 3838 D7
- 1807 H8 3839 E4
- 1808 J8 3840 H7
- 1809 D2 3841 P7
- 1810 D2 3842 P7
- 1811 C2 3843 H4
- 1812 C21 3844 D2
- 1813 D2 3845 L1
- 1814 B21 3846 H2
- 1815 B21 3847 H2
- 1817 E2 3848 H2
- 1818 E2 3849 L1
- 1819 C14 3850 H11
- 1820 N11 3851 D11
- 1821 C11 3852 H14
- 1822 H14 3853 B8
- 1823 B8 3854 E4
- 1824 D5 3855 H5
- 1825 H5 3856 H5
- 1826 P8 3857 D5
- 1827 D5 3858 H6
- 1828 E8 3859 E8
- 1830 L5 3860 L5
- 1831 H5 3861 H5
- 1832 H5 3862 H5
- 1833 H5 3863 H5
- 1834 H5 3864 H5
- 1835 H5 3865 H5
- 1836 H5 3866 H5
- 1837 H5 3867 H5
- 1838 H5 3868 H5
- 1839 H5 3869 H5
- 1840 H5 3870 H5
- 1841 H5 3871 H5
- 1842 H5 3872 H5
- 1843 H5 3873 H5
- 1844 H5 3874 H5
- 1845 H5 3875 H5
- 1846 H5 3876 H5
- 1847 H5 3877 H5
- 1848 H5 3878 H5
- 1849 H5 3879 H5
- 1850 H5 3880 H5
- 1851 H5 3881 H5
- 1852 H5 3882 H5
- 1853 H5 3883 H5
- 1854 H5 3884 H5
- 1855 H5 3885 H5
- 1856 H5 3886 H5
- 1857 H5 3887 H5
- 1858 H5 3888 H5
- 1859 H5 3889 H5
- 1860 H5 3890 H5
- 1861 H5 3891 H5
- 1862 H5 3892 H5
- 1863 H5 3893 H5
- 1864 H5 3894 H5
- 1865 H5 3895 H5
- 1866 H5 3896 H5
- 1867 H5 3897 H5
- 1868 H5 3898 H5
- 1869 H5 3899 H5
- 1870 H5 3900 H5
- 1871 H5 3901 H5
- 1872 H5 3902 H5
- 1873 H5 3903 H5
- 1874 H5 3904 H5
- 1875 H5 3905 H5
- 1876 H5 3906 H5
- 1877 H5 3907 H5
- 1878 H5 3908 H5
- 1879 H5 3909 H5
- 1880 H5 3910 H5
- 1881 H5 3911 H5
- 1882 H5 3912 H5
- 1883 H5 3913 H5
- 1884 H5 3914 H5
- 1885 H5 3915 H5
- 1886 H5 3916 H5
- 1887 H5 3917 H5
- 1888 H5 3918 H5
- 1889 H5 3919 H5
- 1890 H5 3920 H5
- 1891 H5 3921 H5
- 1892 H5 3922 H5
- 1893 H5 3923 H5
- 1894 H5 3924 H5
- 1895 H5 3925 H5
- 1896 H5 3926 H5
- 1897 H5 3927 H5
- 1898 H5 3928 H5
- 1899 H5 3929 H5
- 1900 H5 3930 H5
- 1901 H5 3931 H5
- 1902 H5 3932 H5
- 1903 H5 3933 H5
- 1904 H5 3934 H5
- 1905 H5 3935 H5
- 1906 H5 3936 H5
- 1907 H5 3937 H5
- 1908 H5 3938 H5
- 1909 H5 3939 H5
- 1910 H5 3940 H5
- 1911 H5 3941 H5
- 1912 H5 3942 H5
- 1913 H5 3943 H5
- 1914 H5 3944 H5
- 1915 H5 3945 H5
- 1916 H5 3946 H5
- 1917 H5 3947 H5
- 1918 H5 3948 H5
- 1919 H5 3949 H5
- 1920 H5 3950 H5
- 1921 H5 3951 H5
- 1922 H5 3952 H5
- 1923 H5 3953 H5
- 1924 H5 3954 H5
- 1925 H5 3955 H5
- 1926 H5 3956 H5
- 1927 H5 3957 H5
- 1928 H5 3958 H5
- 1929 H5 3959 H5
- 1930 H5 3960 H5
- 1931 H5 3961 H5
- 1932 H5 3962 H5
- 1933 H5 3963 H5
- 1934 H5 3964 H5
- 1935 H5 3965 H5
- 1936 H5 3966 H5
- 1937 H5 3967 H5
- 1938 H5 3968 H5
- 1939 H5 3969 H5
- 1940 H5 3970 H5
- 1941 H5 3971 H5
- 1942 H5 3972 H5
- 1943 H5 3973 H5
- 1944 H5 3974 H5
- 1945 H5 3975 H5
- 1946 H5 3976 H5
- 1947 H5 3977 H5
- 1948 H5 3978 H5
- 1949 H5 3979 H5
- 1950 H5 3980 H5
- 1951 H5 3981 H5
- 1952 H5 3982 H5
- 1953 H5 3983 H5
- 1954 H5 3984 H5
- 1955 H5 3985 H5
- 1956 H5 3986 H5
- 1957 H5 3987 H5
- 1958 H5 3988 H5
- 1959 H5 3989 H5
- 1960 H5 3990 H5
- 1961 H5 3991 H5
- 1962 H5 3992 H5
- 1963 H5 3993 H5
- 1964 H5 3994 H5
- 1965 H5 3995 H5
- 1966 H5 3996 H5
- 1967 H5 3997 H5
- 1968 H5 3998 H5
- 1969 H5 3999 H5
- 1970 H5 4000 H5



1950	F19	1952	H1	2927	M15	2955	K2	2962	E14	2968	L2	2975	E2	2981	D2	2988	D19	3914	G16	3956	I17	3963	D4	3969	I4	3975	G15	3981	E4	3987	H2	3993	C18	3999	C4	5954	G18	6953	L3	7915	C7	7950	H4	7951	H16	7953	L5	7957	B5
1951	I19	1952	H1	2950	N15	2956	E2	2963	E14	2969	L2	2976	F2	2982	B2	2989	M2	3920	B14	3958	M2	3965	E14	3971	L4	3977	B4	3983	C2	3989	N3	3994	C17	5915	M14	5957	D18	6954	L3	7915	J12	7950	C4	7951	G16	7964	E5	7957	F7
1951	C19	1952	C1	2951	J15	2957	F20	2964	E12	2970	I3	2977	C18	2983	G3	2990	D19	3950	I14	3959	M2	3965	E14	3971	L4	3977	B4	3983	C2	3989	N3	3994	C17	5915	M14	5957	K14	6955	E3	7915	B12	7950	I4	7951	C17	7955	A11	7957	L7
1951	G1	1960	K1	2952	L15	2958	J2	2965	H3	2971	B3	2978	G17	2984	G19	2991	G19	3951	N14	3960	D16	3966	E13	3972	L3	3978	B2	3984	D2	3990	G18	3996	E19	5951	E1	5958	L14	6956	F3	7915	B13	7950	H4	7951	C17	7956	I6	7957	F4
1951	B1	1961	E1	2953	K15	2960	G2	2966	L4	2973	F4	2979	I18	2985	C3	2992	I19	3952	L14	3961	K14	3967	I15	3973	J2	3979	B2	3985	G2	3991	J4	3997	N18	5952	E20	6951	E13	6957	N3	7915	A13	7950	C5	7951	F17	7956	C6	7957	B4
1952	G19	2706	M15	2954	K15	2961	J3	2967	L4	2974	F4	2980	I19	2986	M15	3913	G6	3955	I18	3962	G4	3968	J4	3974	J2	3980	E5	3986	G2	3992	B6	3998	D4	5953	I18	6952	E13	7915	I7	7950	I4	7951	I16	7952	E15	7956	C16	7957	F4

DIGITAL SELECTOR A/D UNIT



LEU005
9236

1881 K2 2881 J4 2883 B6 2885 D4 2887 E4 2889 L3 2891 J3 2901 M16 2903 J12 2907 J4 2909 B12 2912 I3 3881 B6 3883 C2 3885 E2 3887 L3 3902 M8 3905 I13 3907 I3 3909 B13 3911 C15 5881 H3 6880 D3 6882 C3 7880 B7 7901 J13 7909 F14 7911 F17
 2880 B10 2882 J4 2884 C4 2886 D3 2888 E3 2890 C4 2900 H3 2902 M15 2904 J18 2908 J3 2910 I4 3880 G2 3882 D4 3884 E4 3886 J3 3800 L15 3904 I12 3906 J18 3908 B12 3910 I3 5880 A10 5900 M15 6881 E3 6883 E3 7900 I14 7907 B13 7909 C15 7912 C17

A/D CONVERTER A/D UNIT

