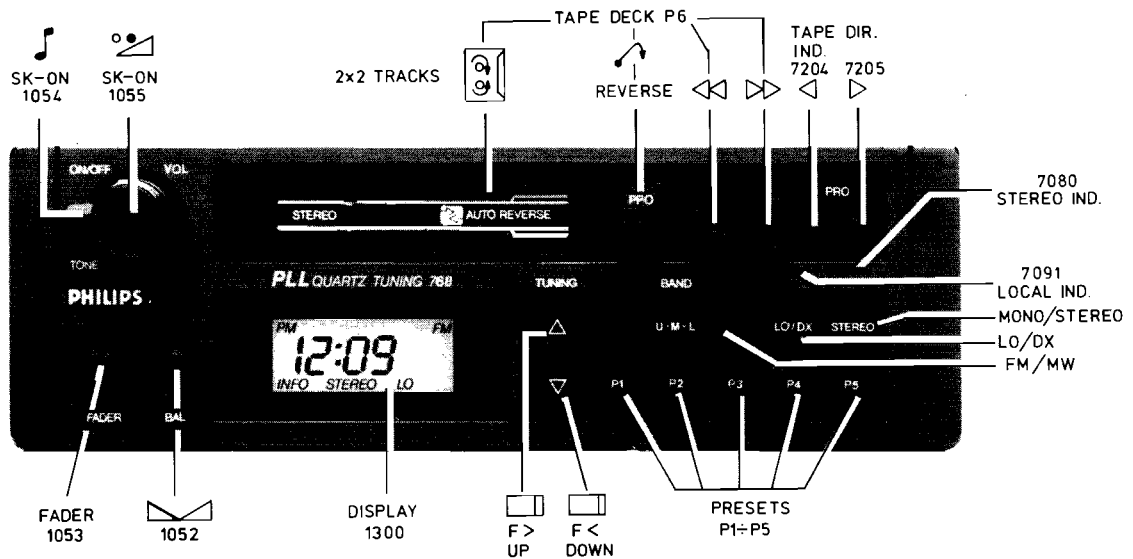


Service
Service
Service

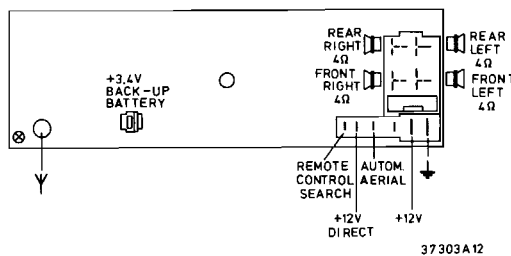
For tape-deck information see Service Manual
Auto cassette deck P6

Service Manual

12V 



37 294 B12



37 303 A12

Documentation Technique Service Dokumentation Documentazione di Servizio Huolto-Ohje Manual de Servicio Manual de Servicio



Subject to modification
4822 725 20526
Printed in The Netherlands
©Copyright reserved

PHILIPS Published by
Service Consumer Electronics

CS 100 633

GB TECHNICAL DATA**General**

Power supply	: 14.4 V---
Memory battery	: 22EN9893
Remote control unit for automatic search	: 22EN9875
Dimensions (wxhxd)	: 180x51x149 mm

Radio

MW	: 531-1602 kHz
FM	: 87.5-108 MHz
IF-AM	: 468 kHz
IF-FM	: 10.7 MHz
Sensitivity for 26 dB S/R	: ≤ 140 μV (MW) ≤ 5 μV (FM)
Limitation α -3 dB	: 8 μV
10 dB crosstalk	: 140 μV

Cassette player

Number of tracks	: 2 x 2
Tape speed	: 4.76 cm/sec
Wow and flutter	: ≤ 0.3%
Crosstalk	: ≥ 40 dB

Amplifier

Output power (D≤10%)	: 4 x 5.0 W ± 1 dB/ 4 Ω 4 x 8.0 W ± 1 dB/2 Ω
Bass	: - 6 dB at 125 Hz
Treble	: -14 dB at 10 kHz

F CARACTERISTIQUES TECHNIQUES**Généralités**

Alimentation	: 14.4 V---
Batterie mémoire	: 22EN9893
Télécommande recherche accord autom.	: 22EN9875
Dimensions (larg. x haut. x prof.)	: 180x51x149 mm

Radio

PO	: 531-1602 kHz
FM	: 87.5-108 MHz
FI-AM	: 468 kHz
FI-FM	: 10.7 MHz
Sensibilité à 26 dB S/B	: ≤ 140 μV (PO) ≤ 5 μV (FM)
Limite α -3 dB	: 8 μV
Diaphonie de 10 dB	: 140 μV

Cassette

Nombre de pistes	: 2 x 2
Vitesse de défilement	: 4.76 cm/sec
Pleurage et scintillement	: ≤ 0.3%
Diaphonie	: ≥ 40 dB

Amplificateur

Puissance (D≤10%) de sortie	: 4 x 5.0 W ± 1 dB/ 4 Ω 4 x 8.0 W ± 1 dB/2 Ω
Basses	: - 6 dB à 125 Hz
Aigus	: -14 dB à 10 kHz

I DATI TECNICI**Generali**

Alimentazione	: 14.4 V---
Batteria per la memoria	: 22EN9893
Unità di controllo a distanza per la ricerca automatica	: 22EN9875
Dimensioni (wxhxd)	: 180x51x149 mm

Radio

MW	: 531-1602 kHz
FM	: 87.5-108 MHz
IF-AM	: 468 kHz
IF-FM	: 10.7 MHz
Sensibilità per 26 dB S/R	: ≤ 140 μV (MW) ≤ 5 μV (FM)
Punto limite α -3 dB	: 8 μV
10 dB di diafonia	: 140 μV

NL TECHNISCHE GEGEVENS**Algemeen**

Voeding	: 14.4 V---
Geheugenbatterij	: 22EN9893
Afstandbediening automatische zoekafstemming	: 22EN9875
Afmetingen (bxhxd)	: 180x51x149 mm

Radio

MG	: 531-1602 kHz
FM	: 87.5-108 MHz
MF-AM	: 468 kHz
MF-FM	: 10.7 MHz
Gevoeligheid voor 26 dB S/R	: ≤ 140 μV (MG) ≤ 5 μV (FM)
Begrenzing α -3 dB	: 8 μV
10 dB overspraak	: 140 μV

Cassette speler

Aantal sporen	: 2 x 2
Bandsnelheid	: 4.76 cm/sec
Wow en flutter	: ≤ 0.3%
Overspraak	: ≥ 40 dB

Versterker

Uitgangsvermogen (D≤10%)	: 4 x 5.0 W ± 1 dB/ 4 Ω 4 x 8.0 W ± 1 dB/2 Ω
Lage tonen	: - 6 dB bij 125 Hz
Hoge tonen	: -14 dB bij 10 kHz

D TECHNISCHE DATEN**Allgemeines**

Stromversorgung	: 14.4 V---
Speicherbatterie	: 22EN9893
Fernbedienung für automatische Suchlauf	: 22EN9875
Abmessungen (BxHxT)	: 180x51x149 mm

Rundfunkteil

MW	: 531-1602 kHz
UKW	: 87.5-108 MHz
AM-ZF	: 468 kHz
FM-ZF	: 10.7 MHz
Empfindlichkeit für 26 dB	: ≤ 140 μV (MW) ≤ 5 μV (UKW)
Rauschabstand	: 8 μV
Begrenzung α -3 dB	: 8 μV
10 dB Uebersprechen	: 140 μV

Cassettenspieler

Spurenzahl	: 2 x 2
Bandgeschwindigkeit	: 4.76 cm/s
Gleichlaufschwankungen	: ≤ 0.3%
Uebersprechen	: ≥ 40 dB

Verstärker

Ausgangsleistung (D≤10%)	: 4 x 5.0 W ± 1 dB/ 4 Ω 4 x 8.0 W ± 1 dB/2 Ω
Tiefen	: - 6 dB bei 125 Hz
Höhen	: -14 dB bei 10 kHz

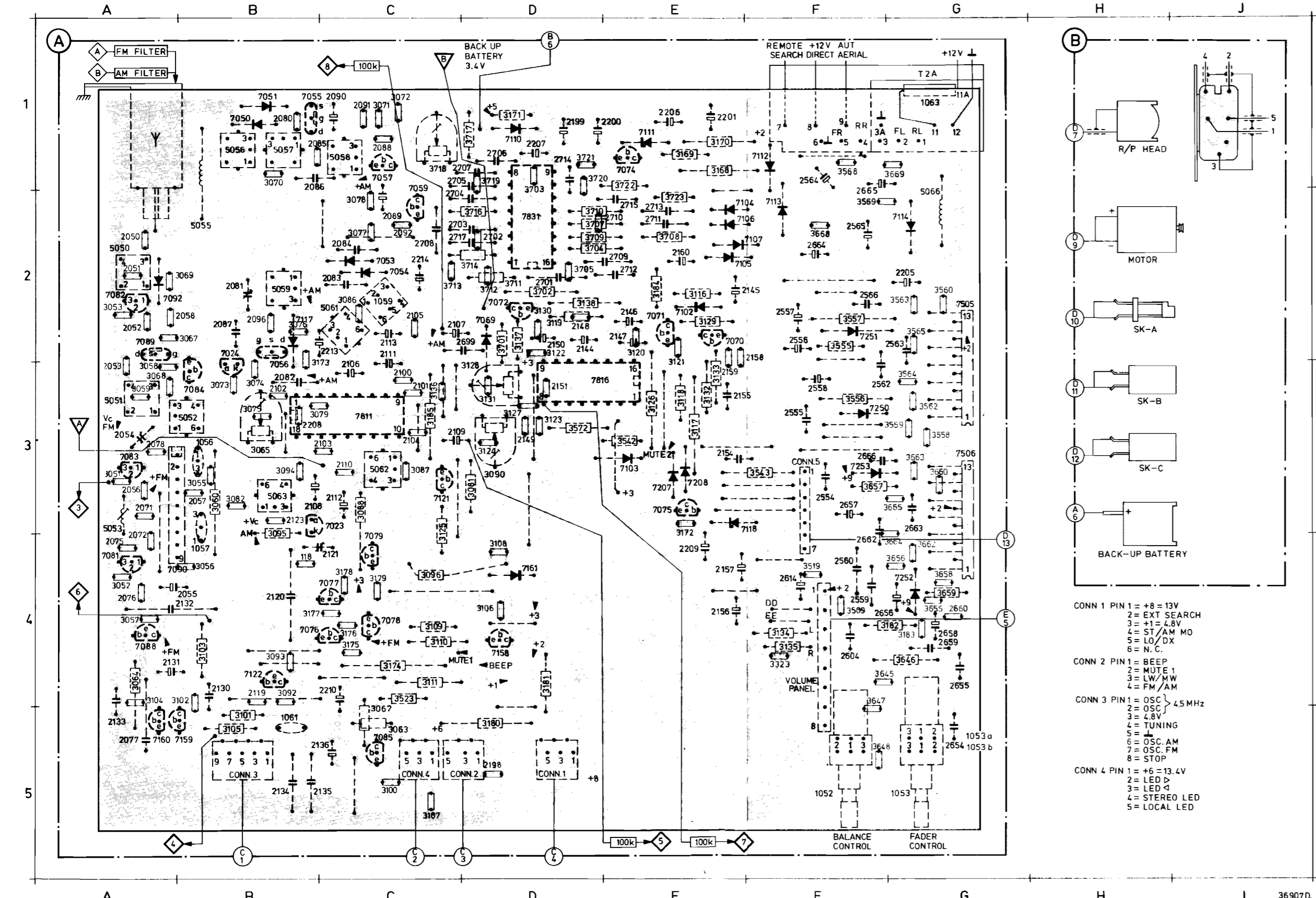
Riproduttore a cassetta

Numero di tracce	: 2 x 2
Velocità nastro	: 4.76 cm/sec
Wow e flutter	: ≤ 0.3%
Diafonia	: ≥ 40 dB

Amplificatore

Potenza d'uscita (D≤10%)	: 4 x 5.0 W ± 1 dB/ 4 Ω 4 x 8.0 W ± 1 dB/2 Ω
Bassi	: - 6 dB a 125 Hz
Alti	: -14 dB a 10 kHz

1025	F05	1059	C02	2653	A03	2058	B02	2076	A04	2082	B03	2087	B02	2092	C02	2103	C03	2108	B03	2113	C02	2123	B03	2134	B05	2146	E02	2151	D03	2158	F02	2200	E01	2208	B03	2542	E03	2558	F03	2564	F01	2654	G05	2659	G04	2665	F02	2703	C02	2708	C02	2713	E02	3052	A04	3059	A03
1053a	G05	1061	B05	2054	A03	2071	A03	2077	A05	2083	C02	2088	C01	2096	B02	2104	C03	2109	C03	2118	B04	2130	B04	2135	C05	2147	E02	2154	E03	2159	E03	2201	E01	2209	E04	2554	F03	2559	F04	2565	F02	2655	G04	2660	G04	2666	F03	2704	C02	2709	E02	2714	D01	3055	B03	3060	B03
1053b	G05	1063	G01	2055	B04	2072	A04	2078	A03	2084	C02	2089	C02	2100	C03	2105	C02	2110	C03	2119	B04	2131	A04	2136	C05	2148	D02	2155	E03	2160	F02	2205	G02	2210	G04	2555	F03	2560	F04	2566	F02	2656	G04	2662	G04	2669	D02	2705	C01	2710	E02	2715	E02	3056	B04	3062	C04
1056	B03	2050	A02	2056	A03	2073	A03	2080	B01	2085	B01	2090	C01	2101	C03	2106	C03	2111	C02	2120	B04	2132	B04	2144	D02	2149	D03	2156	E04	2198	D05	2206	E01	2213	C02	2556	F02	2562	F03	2604	F04	2657	F03	2663	G03	2701	D02	2706	D01	2711	E02	2717	C02	3057	A04	3063	C05
1057	B04	2051	A02	2057	B03	2075	A04	2081	B02	2086	B01	2091	C01	2102	B03	2107	C02	2112	C03	2121	C04	2133	A05	2145	F02	2150	D02	2157	E04	2199	D01	2207	D01	2214	C02	2557	F02	2563	G02	2614	F04	2658	G04	2664	F02	2702	D02	2707	D01	2712	E02	3051	A03	3058	A03	3064	A04
3065	B03	3071	C01	3076	B02	3082	B03	3092	B04	3100	C05	3105	B05	3110	C04	3119	D02	3125	C03	3130	D02	3135	F04	3169	E01	3174	C04	3179	C04	3184	E02	3523	C04	3558	C03	3564	C02	3645	C04	3656	G04	3662	G04	3669	G01	3705	D02	3711	D02	3717	B01	3722	E01	5053	A03	5059	B02
3067	B02	3072	C01	3077	C02	3086	C02	3093	B04	3101	B05	3106	D06	3111	C04	3120	E02	3126	E03	3131	D03	3136	C03	3170	E01	3175	C04	3180	D05	3185	C03	3543	F03	3559	G02	3565	G02	3646	G04	3657	G03	3701	D02	3707	D02	3712	C02	3718	C01	3723	E02	5055	B02	5061	C02		
3068	A03	3073	B03	3078	C02	3087	C03	3094	B03	3102	B04	3107	C05	3116	E02	3122	D03	3127	D03	3132	F04	3137	D02	3171	D01	3176	C04	3181	D04	3183	F04	3555	F02	3560	G02	3568	F01	3647	F04	3658	G04	3664	G04	3702	D02	3708	E02	3713	C02	3719	D01	5050	A02	5056	B01	5062	C03
3069	B02	3074	B03	3079	C03	3088	C03	3095	B03	3103	B04	3108	D04	3117	E03	3123	D03	3128	D03	3133	E03	3138	D02	3172	C03	3177	B04	3182	G04	3509	F04	3556	F02	3562	G02	3569	F02	3648	F05	3659	G04	3665	G03	3703	D02	3709	D02	3714	D02	3720	D01	5051	A03	5057	B01	5063	B03
3070	B01	3075	B03	3081	D03	3090	D03	3096	C04	3104	A04	3109	C04	3118	E03	3124	C03	3129	E02	3134	F04	3168	E01	3173	C03	3178	C04	3183	G04	3519	F04	3557	F02	3563	G02	3572	D03	3655	G04	3660	G03	3668	F02	3704	D02	3710	D02	3716	D02	3721	D01	5052	B03	5058	C01	7023	C03
7024	B02	7055	B01	7070	E02	7076	B04	7082	A02	7089	A02	7104	F02	7111	E01	7118	F03	7160	A05	7251	F02	7811	C03																																		
7050	B01	7056	B03	7071	E02	7077	C04	7083	A03	7090	B04	7105	F02	7112	F01	7122	B04	7161	D04	7252	G04	7816	D03																																		
7051	B01	7057	C01	7072	D02	7078	C04	7084	B03	7092	A02	7106	F02	7113	F02	7127	C03	7207	E03	7253	F03	7831	D02																																		
7053	C02	7059	C01	7074	E01	7079	C03	7085	C05	7102	E02	7107	F02	7114	G02	7158	D04	7208	F03	7505	C02																																				
7054	C02	7069	D02	7075	E03	7081	A04	7088	A04	7103	E03	7110	D01	7117	B02	7159	B05	7250	F03	7506	G03																																				



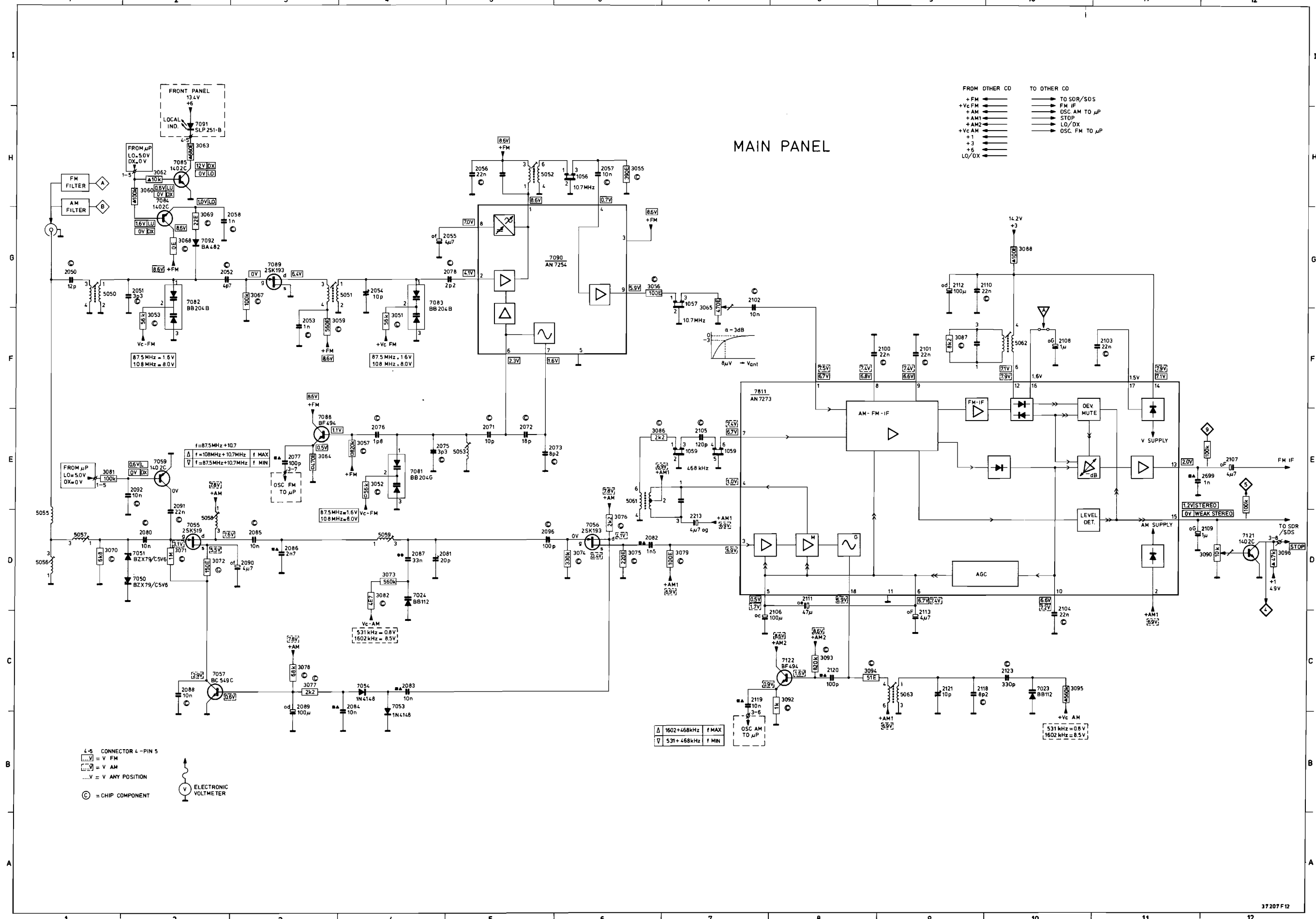
- 7035**
e = 8.6 V
b = 9.3 V
c = 14.2 V
- 7055**
g = 3.1 V
d = 7.6 V
s = 5.5 V
- 7056**
g = 0 V
d = 4.1 V
s = 0.4 V
- 7057**
e = ⊥
b = 0.6 V
c = 2.9 V
- 7059**
e = ⊥
b = 0.6 V LO 0 V DX
c = 0 V
- 7070**
e = ⊥
b = 0.1 V stereo switch off
c = 0.1 V stereo switch on
- 7071**
e = ⊥
b = 0 V 0.7 V (during search)
c = 0 V
- 7072**
strong station weak station
e = 0.2 V e = 0 V
b = 0.8 V b = 0.4 V
c = 0.3 V c = 4.9 V
- 7074**
e = 4.8 V (stand by)
b = 5.6 V
c = 11.7 V
- 7076**
e = ⊥
b = 0.7 V 0 V
c = 0 V 8.4 V

- 7077**
e = ⊥
b = 0 V 0.7 V
c = 8.6 V 0 V
- 7078**
e = 8.6 V
b = 8.0 V 8.4 V
c = 8.6 V
- 7079**
e = 8.6 V
b = 8.6 V 7.9 V
c = 0 V 8.6 V
- 7084**
e = 1.0 V LO
b = 1.6 V LO 0 V DX
c = 8.6 V
- 7085**
e = ⊥
b = 0.6 V LO 0 V DX
c = 8.6 V
- 7088**
e = 0.5 V
b = 1.1 V
c = 8.6 V
- 7089**
g = 0 V
d = 6.4 V
s = ⊥
- 7090**
1 = 8.6 V
2 = 4.1 V
3 = 8.6 V
4 = 0.7 V
5 = ⊥
6 = 2.3 V
7 = 1.6 V
8 = 7.0 V
9 = 5.9 V

- 7121**
e = ⊥
b = 0.6 V ST 0 V MO
c = stop pulse
- 7122**
e = 0.9 V
b = 1.6 V
c = 8.6 V
- 7158**
e = 4.8 V
b = 5.6 V
c = 4.8 V
- 7159**
e = -
b = 1.1 V
c = -
- 7160**
e = -
b = 0.6 V
c = -
- 7505**
1 = 6.4 V
2 = 6.4 V
3 = 6.3 V
4 = NC
5 = 6.4 V
6 = 14.2 V
7 = ⊥
8 = 14.2 V
9 = 6.4 V
10 = 14.2 V
11 = 14.2 V
12 = 6.3 V
13 = 6.4 V
- 7506**
1 = 6.4 V
2 = 6.4 V
3 = 6.3 V
4 = NC
5 = 6.4 V
6 = 14.2 V
7 = ⊥
8 = 14.2 V
9 = 6.4 V
10 = 14.2 V
11 = 14.2 V
12 = 6.3 V
13 = 6.4 V

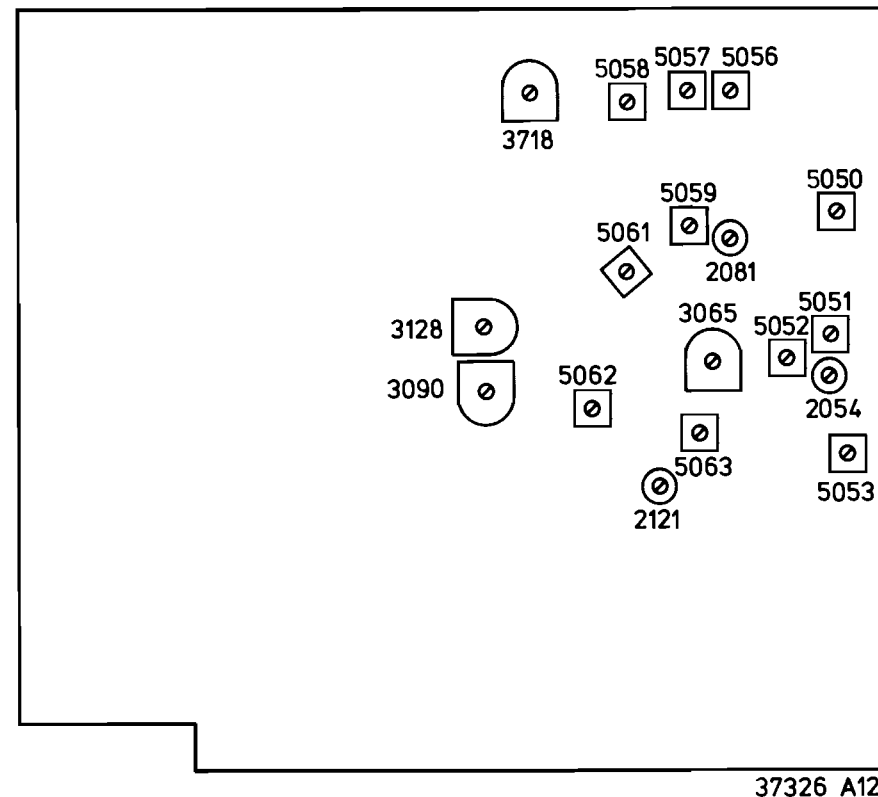
- 7811**
1 = 6.7 V 7.5 V
2 = 6.9 V
3 = 6.9 V
4 = 1.0 V
5 = 0.5 V 1.7 V
6 = 6.7 V 7.4 V
7 = 6.7 V 7.4 V
8 = 6.8 V 7.4 V
9 = 6.6 V 7.4 V
10 = 6.6 V 7.2 V
11 = ⊥
12 = 7.1 V 7.9 V
13 = 2.0 V
14 = 7.1 V 7.9 V
15 = 1.2 V ST 0 V MO
16 = 1.6 V
17 = 1.5 V
18 = 6.9 V
- 7816**
1 = 3.1 V
2 = 3.1 V
3 = 12 V MO
4 = 0.7 V stereo
5 = ⊥
6 = 0.3 V
7 = 1.2 V (stereo switch on)
8 = 2.2 V (stereo switch off)
9 = 8.3 V
10 = 1.4 V
- 7831**
1 = 3.9 V
2 = 3.3 V
3 = 3.2 V
4 = 3.6 V
5 = 3.6 V
6 = 2.3 V
7 = 2.2 V
8 = 0.8 V
9 = 13.0 V
10 = 13.0 V
11 = 0.1 V
12 = 12.9 V
13 = 3.5 V
14 = 3.5 V
15 = 2.5 V
16 = ⊥

1056	H06	2052	G02	2057	H06	2076	E04	2082	D06	2087	D04	2092	E02	2103	F11	2108	F10	2113	C09	2123	C10	3053	F02	3060	H02	3067	G03	3072	D02	3078	C03	3088	G10	3095	C10	5052	H05	5058	D02	7024	D04	7055	D02	7082	G02	7089	G03	7122	C08
1057	G07	2053	F03	2071	E05	2077	E03	2083	C04	2088	C02	2096	D05	2104	D10	2109	D12	2118	C09	2213	D07	3055	H06	3062	H02	3068	G02	3074	D06	3079	D07	3090	D12	3096	D12	5053	E05	5059	D04	7050	D02	7056	D06	7083	G04	7090	G06	7811	F07
1059	E07	2054	G04	2072	E05	2078	G05	2084	C04	2089	C03	2100	F09	2105	E07	2110	G10	2119	C07	2699	E12	3056	G06	3063	H02	3069	G02	3075	D06	3081	E01	3092	C08	3973	D04	5055	D01	5062	F10	7051	D02	7057	C02	7084	H02	7091	H02		
2050	G01	2055	G05	2073	E06	2080	D02	2085	D03	2090	D03	2101	F09	2106	C08	2111	D08	2120	C08	3051	F04	3057	E04	3064	E03	3070	D01	3076	D06	3082	D04	3093	C08	5050	G01	5056	D01	5063	C09	7053	C04	7059	E02	7085	H02	7092	G02		
2051	G02	2056	H05	2075	E04	2081	D04	2086	D03	2091	E02	2102	G07	2107	E12	2112	G09	2122	C09	3052	E04	3059	F04	3065	G07	3071	D02	3077	C03	3087	F09	3094	C08	5051	G04	5057	D01	7023	C10	7054	C04	7081	E04	7088	E03	7121	D12		



CHECKS (For more information we refer to general alignment procedures)

Check	SK				Setting of controls		
α -3 dB	FM	93 MHz : 1 mV 1 kHz, Δf = 22.5 kHz		P2		0 dB (≅ 775 mV)	
						-3 dB	
SDS	FM stereo	93 MHz : 1 mV stereo signal		P2		R: 0 dB L: 0 dB	
						L - R = 10 dB ±2 dB	
Crosstalk	FM stereo	93 MHz : 1 mV stereo signal		P2		R: 0 dB L: 0 dB	
						L - R: > 20 dB	
SDR	FM	93 MHz : 1 mV 10 kHz, Δf = 22.5 kHz		P2		: 0 dB	
						: -16 dB	
Search level FM	FM	93 MHz : 40 μV ± 5 μV		Press search		display 	
IAC	FM	 τ = 10 μs T = 300 μs Vp = 50 mV				 20-35 μs	
26 dB S/N	FM	93 MHz : 5 μV 1 kHz, Δf = 22.5 kHz		P2		2 V~ (0 dB)	
						-26 dB	
	MW	603 kHz : 140 μV 1 kHz, AM = 30%		P2		2 V~ (0 dB)	
						-26 dB	



HANDLING CHIP COMPONENTS

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 CLEANING

MOUNTING

e.g. A PAIR OF TWEEZERS

SOLDER ∅ 0.5 - 0.8 mm

SOLDERING IRON PRESSURE

SOLDERING TIME < 3 sec/side

SOLDER ∅ 0.5 - 0.8 mm

PRESSURE SOLDERING IRON

PRECAUTIONS

SOLDERING IRON RIGHT COPPER TRACK

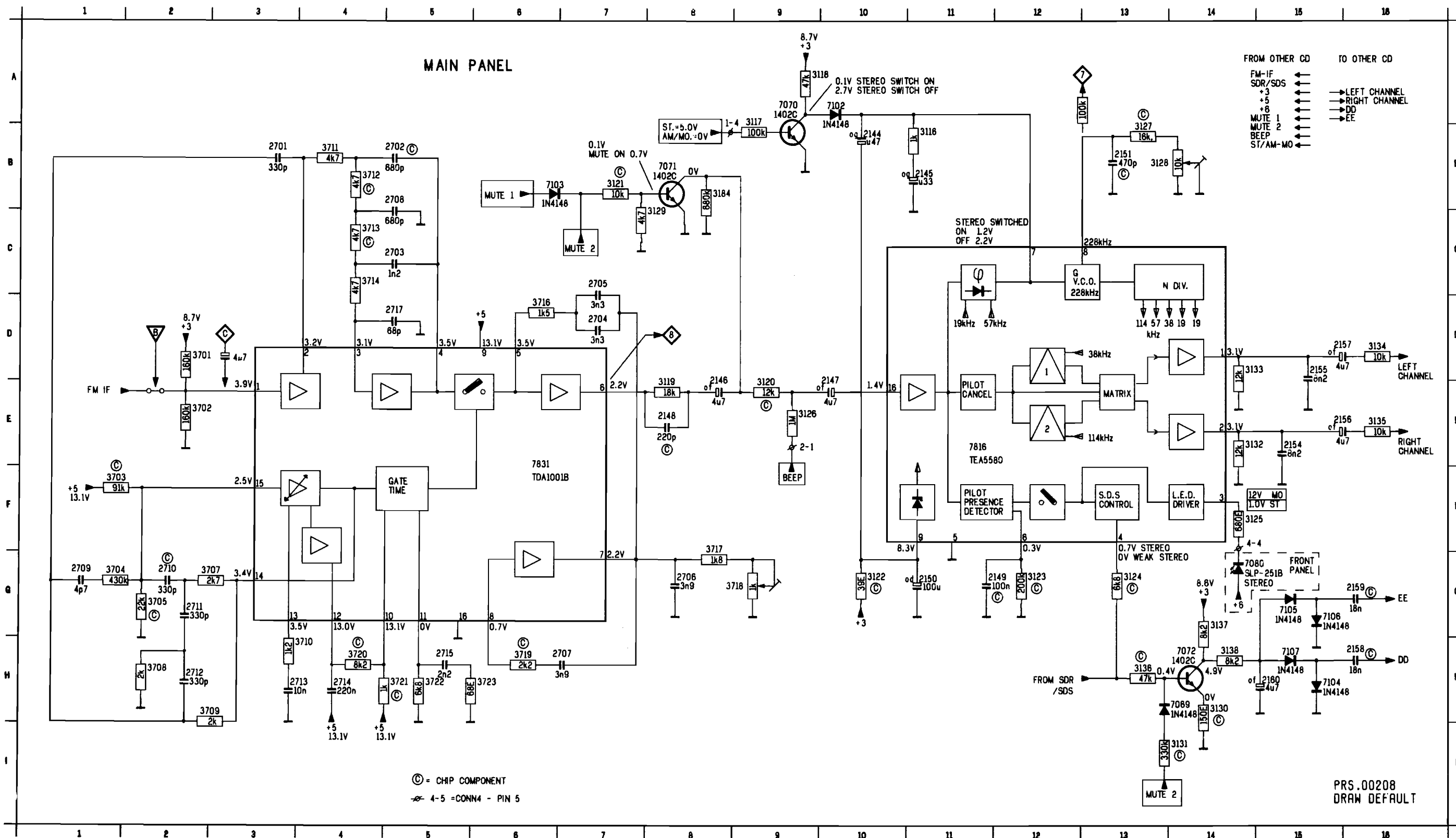
SOLDERING IRON CHIP COMPONENT

EXAMPLES

RIGHT

NO!

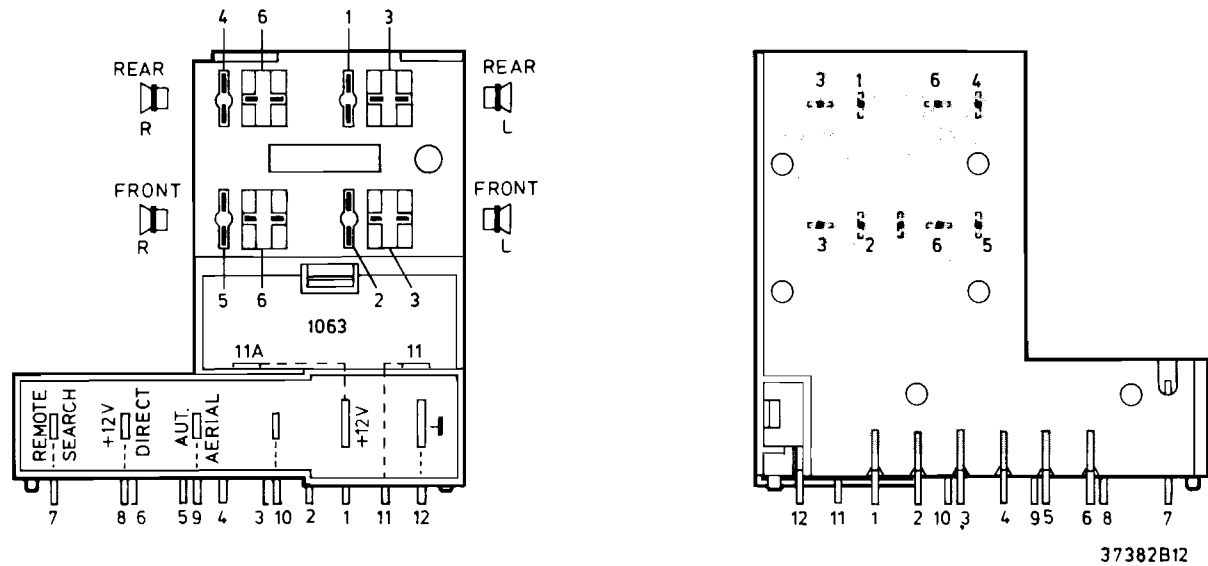
2144	B10	2148	E 8	2154	E15	2158	H16	2701	B 3	2705	C 7	2709	G 1	2713	H 4	3116	B11	3120	E 9	3124	G13	3128	B13	3132	E15	3136	H13	3701	D 2	3705	G 2	3710	H 4	3714	C 4	3719	H 6	3723	H 6	7072	H14	7104	H15	7816	E11
2145	B11	2149	G12	2155	D15	2159	G16	2702	B 5	2706	G 8	2710	G 2	2714	H 4	3117	A 9	3121	B 7	3125	F15	3129	C 8	3133	D15	3137	G14	3702	E 2	3707	G 3	3711	B 4	3716	D 6	3720	H 4	7069	I14	7080	O14	7105	G15	7831	E 6
2146	D 8	2150	G11	2156	E16	2160	H15	2703	C 5	2707	H 7	2711	G 2	2715	H 5	3118	A10	3122	G10	3126	E 9	3130	H14	3134	O16	3138	H14	3703	F 1	3708	H 2	3712	B 4	3717	F 8	3721	H 5	7070	A 9	7102	A10	7106	G15		
2147	D10	2151	B13	2157	D16	2699	E 2	2704	D 7	2708	B 5	2712	H 2	2717	D 5	3119	E 8	3123	G12	3127	B13	3131	H14	3135	E16	3184	B 8	3704	G 1	3709	H 3	3713	C 4	3718	G 9	3722	H 5	7071	B 8	7103	B 6	7107	H15		



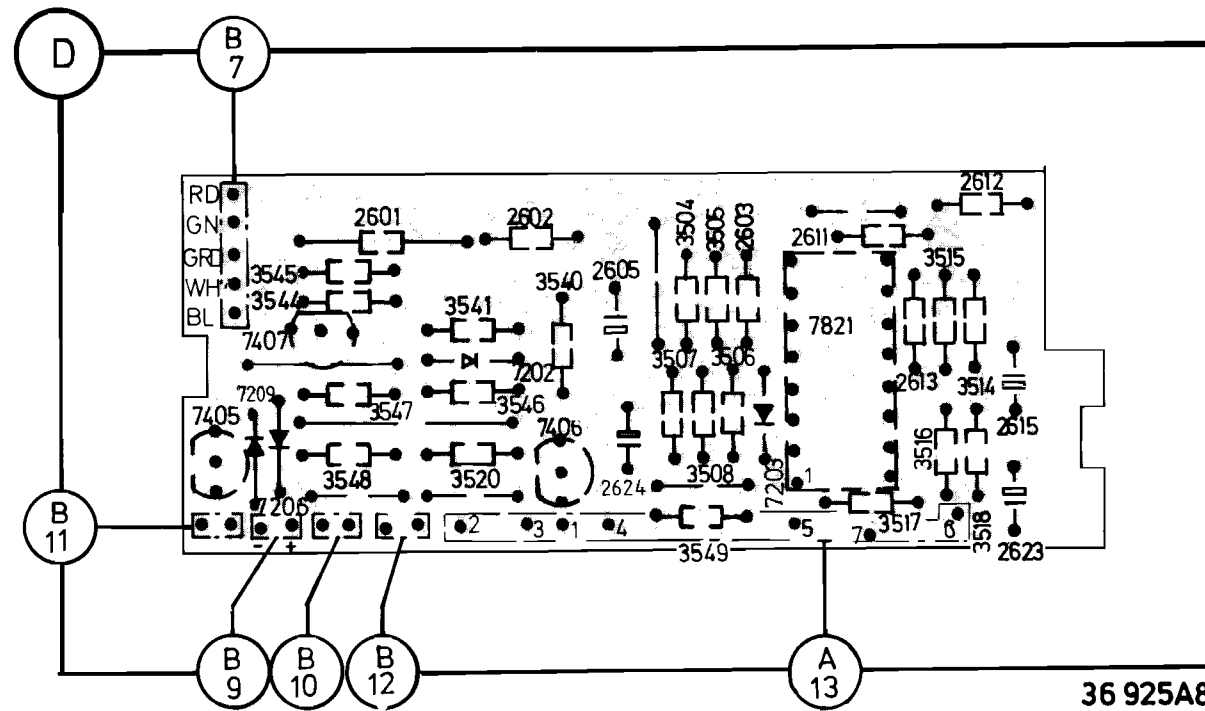
ADJUSTMENTS (For more information we refer to general alignment procedures)

Adjustment	SK						
FM oscillator	FM	No signal		P5	5053	③ 8 V...	
FM-IF + detektor	FM	98 MHz wobble 50 Hz, Δf = 300 kHz		P2	5052		⑤
					5062		⑧
FM-RF	FM	93 MHz 1 kHz, Δf = 22.5 kHz		P2	5050 5051	① max. ~	
		103 MHz 1 kHz, Δf = 22.5 kHz		P3	2054		
FM search level	FM	98 MHz, 40 μV ± 5 μV 1 kHz, Δf = 22.5 kHz		P3	3090	④	5 V — 0 V
α -3 dB	FM	98 MHz, 8 μV 1 kHz, Δf = 22.5 kHz		P3	3065	① -3 dB	
VCO stereo decoder	FM stereo	No signal			3128	⑦ 228 kHz ± 0.5 kHz	
MW-oscillator	MW	No signal		P1	5063	⑥ 0.8 V...	
				P5	2121	⑥ 8.5 V...	
AM-IF	MW	531 kHz 1 kHz, AM = 30%		P1	5061	① max. ~	
MW-RF	MW	603 kHz 1 kHz, AM = 30%		P2	5059	① max. ~	
		999 kHz 1 kHz, AM = 30%		P3	2081		
		1404 kHz 1 kHz, AM = 30%		P4	5057		

↑ Repeat



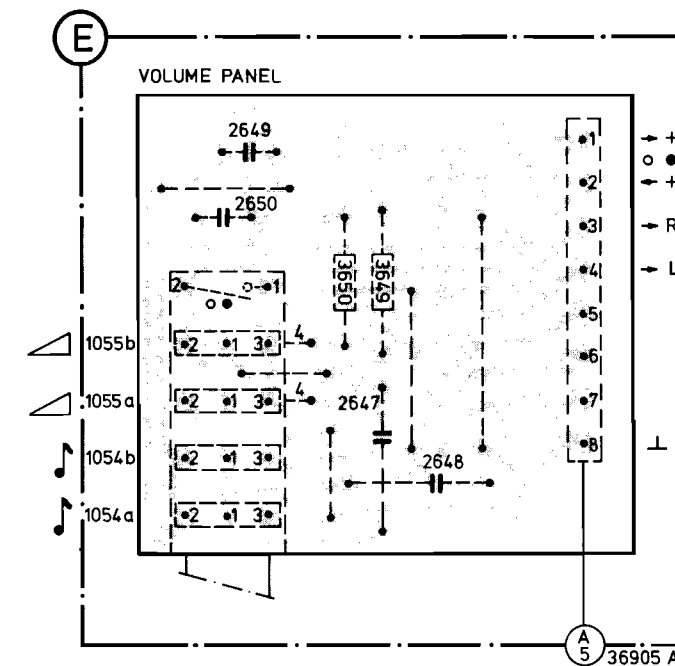
37382B12



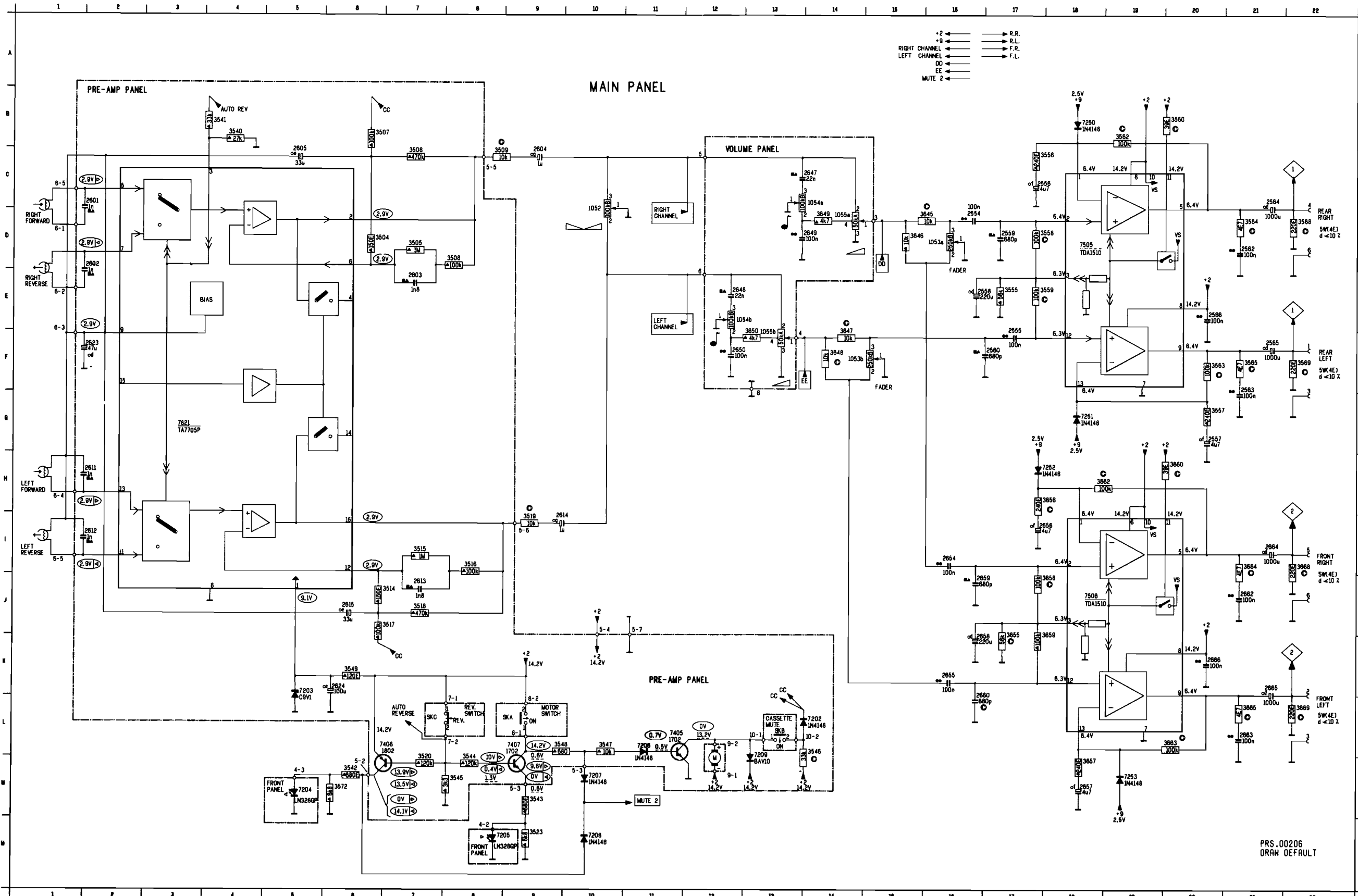
36 925A8

- 7821**
- 1 = 9.1 V
 - 2 = 2.9 V
 - 3 = 14.2 V
 - 4 = NC.
 - 5 = 2.9 V
 - 6 = 2.9 V
 - 7 = 2.9 V
 - 8 = ⊥
 - 9 = 2.9 V
 - 10 = NC.
 - 11 = 2.9 V
 - 12 = 2.9 V
 - 13 = 2.9 V
 - 14 = NC.
 - 15 = NC.
 - 16 = 2.9 V

- 7406**
- e = 14.2 V
 - b = 13.9 V 13.5 V
 - c = 0 V 14.1 V
- 7407**
- e = 9.6 V 0 V
 - b = 10 V 0.4 V
 - c = 14.2 V
- 7405**
- e = ⊥
 - b = 0.7 V 0.5 V
 - c = 0 V 13.2 V

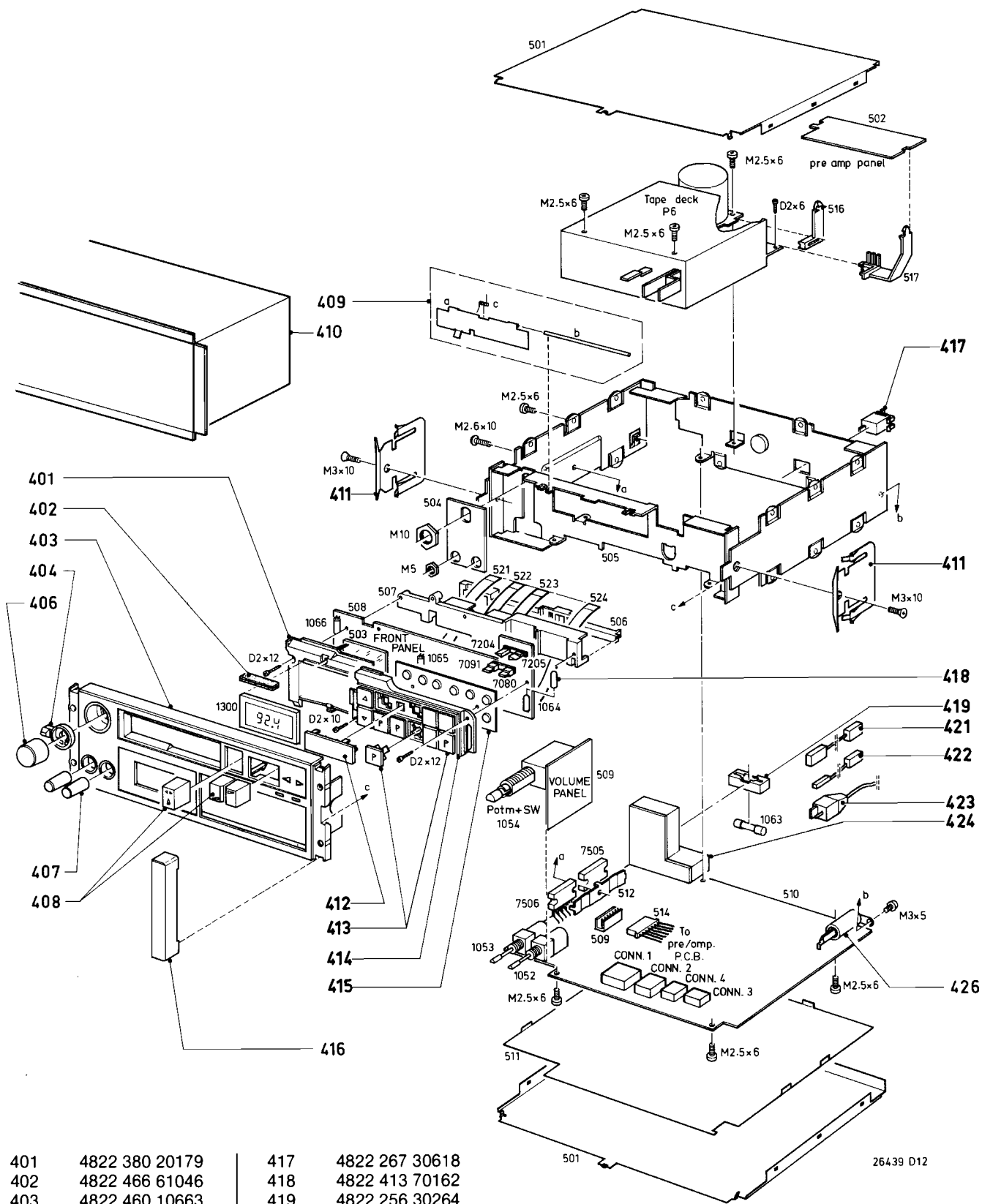


36905 A8

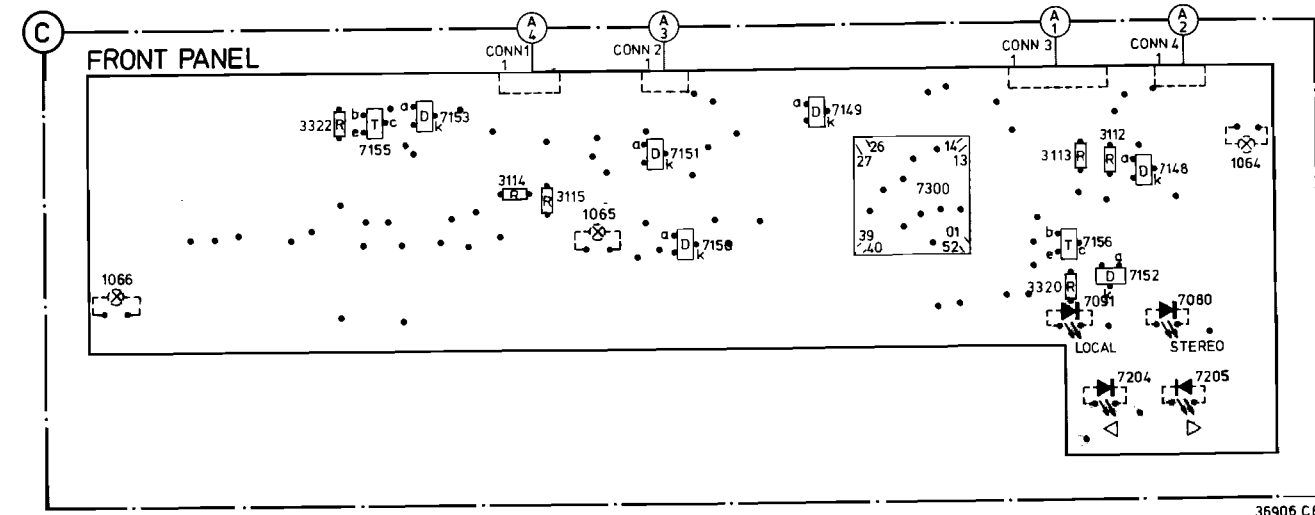
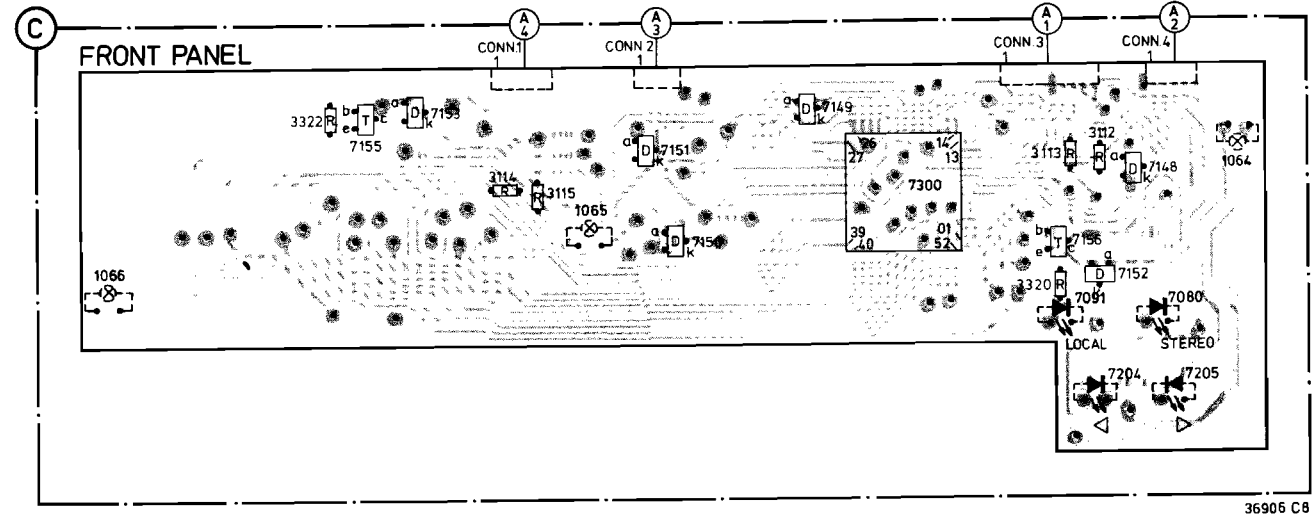


1052	C10
1053R	O16
1053B	F14
1054R	C14
1054B	E12
1055B	O14
1055B	F13
2554	O16
2555	E17
2556	C17
2557	G20
2558	E17
2559	O17
2560	F17
2562	O21
2563	F21
2564	C21
2565	F21
2566	E20
2567	C2
2602	D2
2603	E7
2604	F9
2605	C5
2611	H2
2612	J7
2613	J7
2614	J9
2615	J6
2619	K6
2624	K6
2647	C14
2648	E12
2649	F12
2650	F12
2654	K16
2655	K18
2656	I18
2657	M18
2658	K17
2659	J17
2660	K17
2662	J21
2663	L21
2664	L21
2665	K21
2666	K20
2667	D6
3505	D7
3506	D8
3507	D7
3508	C7
3509	C7
3514	J7
3515	I8
3516	I8
3517	J7
3518	J7
3519	I9
3520	H7
3523	K4
3540	K4
3541	B4
3542	H6
3543	L10
3544	H8
3545	H8
3546	L14
3547	L10
3548	L9
3549	K6
3555	L18
3556	C18
3557	G20
3558	O18
3559	L18
3560	R20
3562	R19
3563	F20
3564	O21
3565	F21
3569	F22
3572	H6
3645	O16
3646	O15
3647	C14
3648	F14
3649	O14
3650	E13
3655	J17
3656	H18
3657	H18
3658	J18
3659	J18
3660	H20
3662	H18
3663	L20
3664	L21
3665	L21
3668	L22
3669	L22
7202	L14
7203	K5
7204	N5
7205	N9
7206	L11
7207	M10
7208	M10
7209	L13
7250	H18
7251	O18
7252	H18
7253	H19
7405	L11
7406	L7
7407	L9
7505	O18
7506	J18
7821	O3
SKA	L9
SKB	L13
SKC	L7

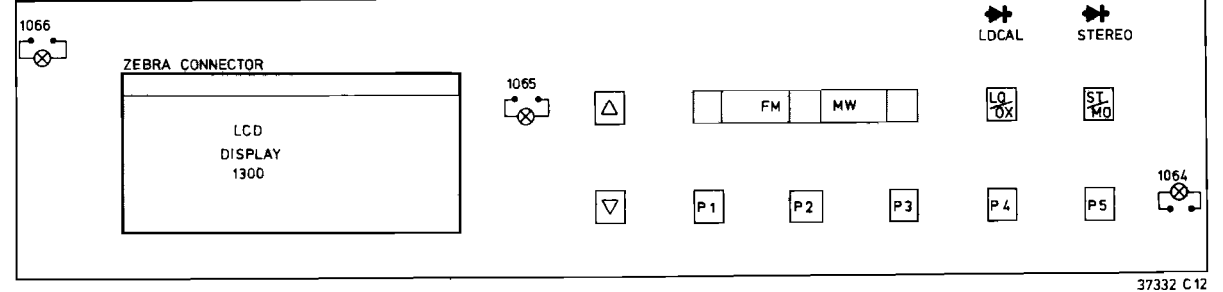
PRS.00206
ORAW DEFAULT



401	4822 380 20179	417	4822 267 30618
402	4822 466 61046	418	4822 413 70162
403	4822 460 10663	419	4822 256 30264
404	4822 411 50555	421	4822 321 20444
406	4822 413 31313	422	4822 321 20448
407	4822 413 31312	423	4822 267 40415
408	4822 380 20182	424	4822 290 60545
409	4822 423 40796	426	4822 266 20103
410	4822 443 30463		
411	4822 404 20437		
412	4822 410 23989		
413	4822 410 23993		
414	4822 380 20178		
415	4822 466 61045		
416	4822 460 10662		



FRONT PANEL (FRONT VIEW)



1061	E10	1066	D 4	2132	F 7	2136	E 7	2201	B 3	2208	I12	3100	E 7	3104	F 7	3108	E14	3112	E14	3168	B 3	3172	H 5	3175	H 7	3179	I 8	3183	E 6	5066	H 2	7077	I 8	7111	C 4	7117	I11	7150	F15	7155	I15	7160	F 8
1063	H 2	1300	C14	2133	F 7	2198	B 6	2205	H 3	2209	I 5	3101	E 8	3105	E 9	3109	E12	3113	E15	3169	B 4	3173	I11	3176	H 7	3180	E 4	3185	I10	7074	H 4	7078	H 7	7112	B 2	7118	I 5	7151	F16	7156	F13	7300	C12
1064	E 3	2130	E 8	2134	E10	2199	B 5	2206	F 4	2210	H 6	3102	E 9	3106	C 8	3110	E13	3114	E16	3170	F 4	3174	J 6	3177	I 7	3181	D 4	3320	O12	7075	H 5	7079	I 9	7113	B 3	7148	G14	7152	F13	7158	C 9	SKR	H 4
1065	D 3	2131	E 8	2135	E11	2200	C 5	2207	F 3	2214	I10	3103	E 7	3107	D 9	3111	E11	3115	E16	3171	F 3	3174	J 6	3178	H 8	3182	E 5	3323	I14	7076	I 7	7110	B 6	7114	H 3	7149	F15	7153	I15	7159	F 9		

