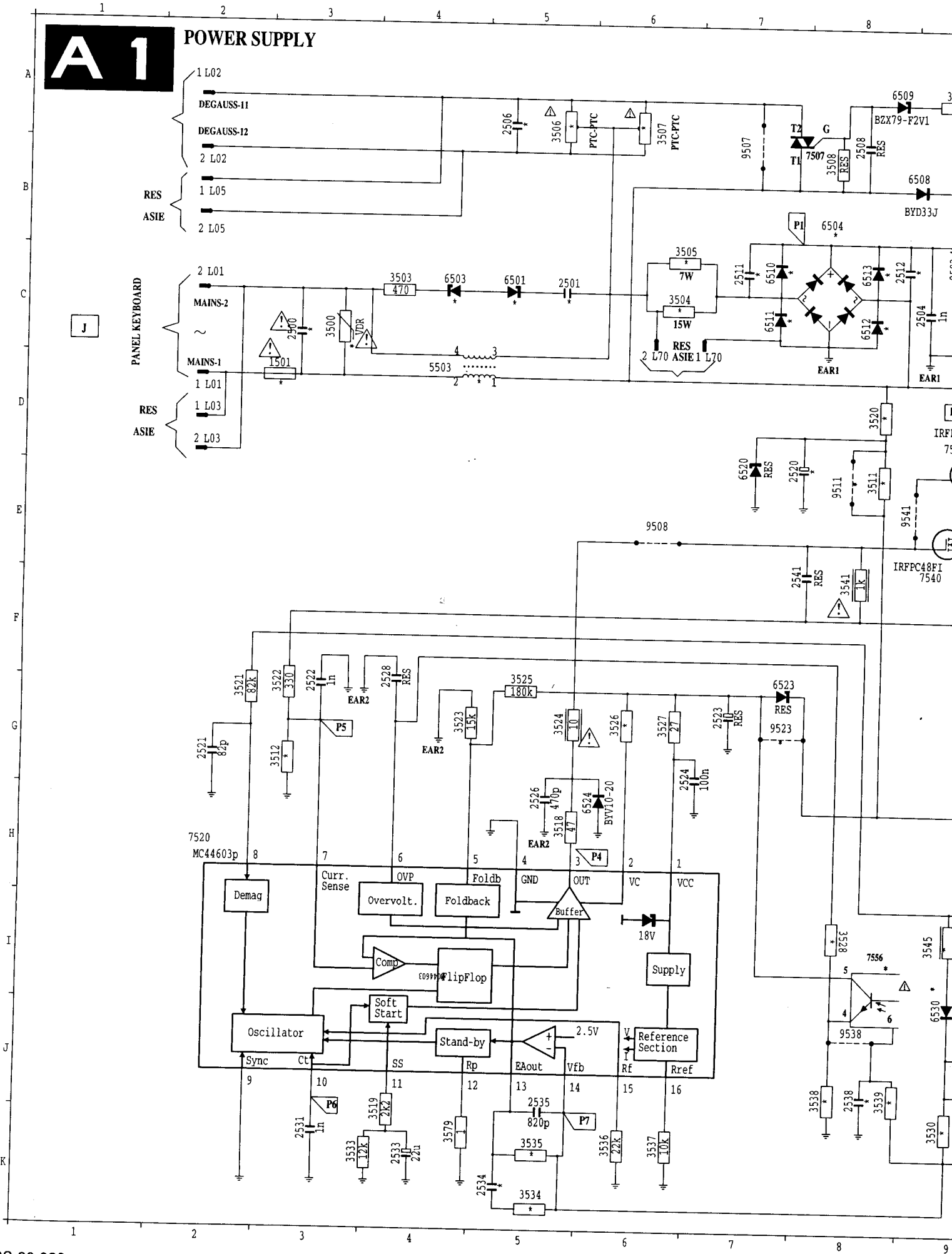
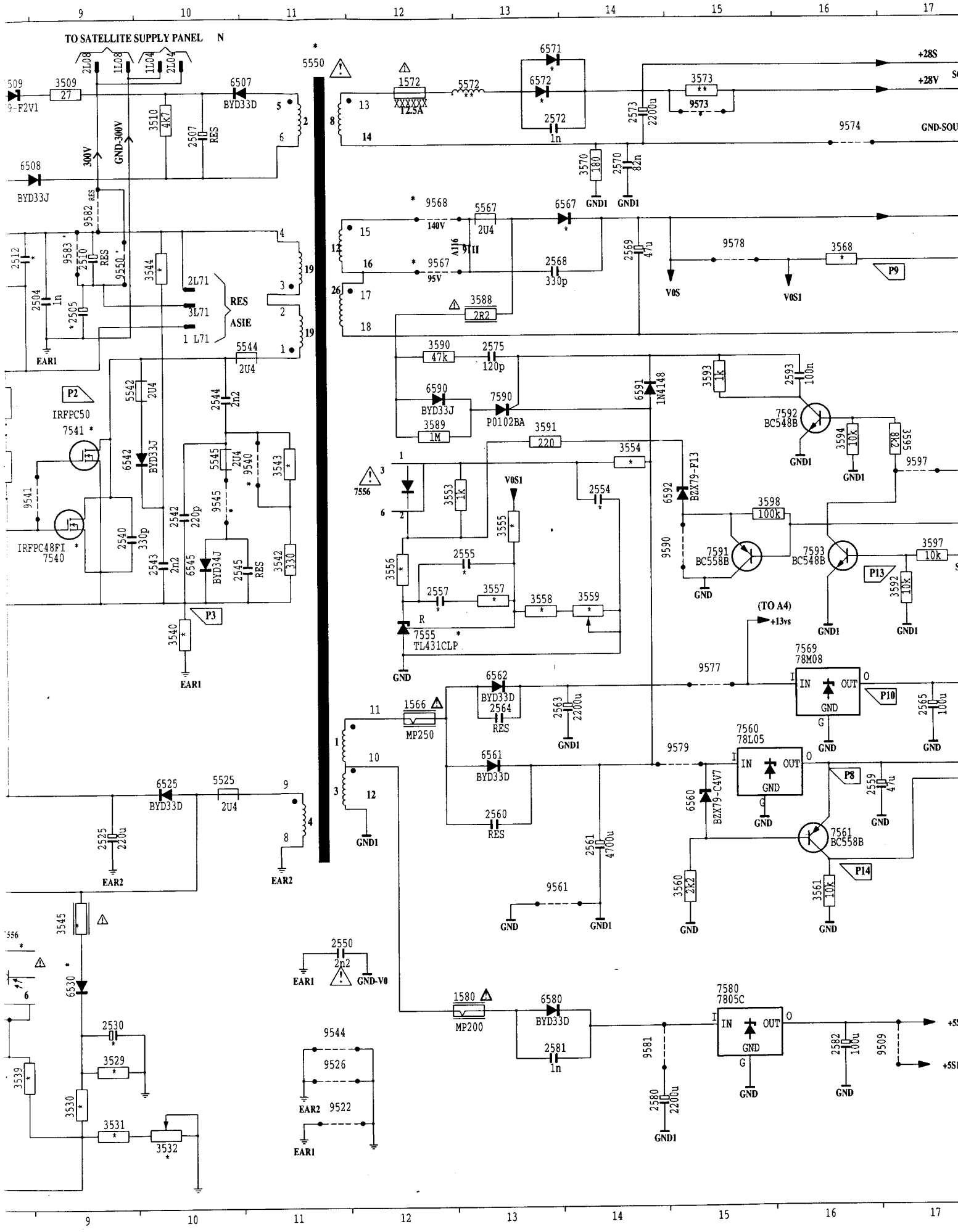
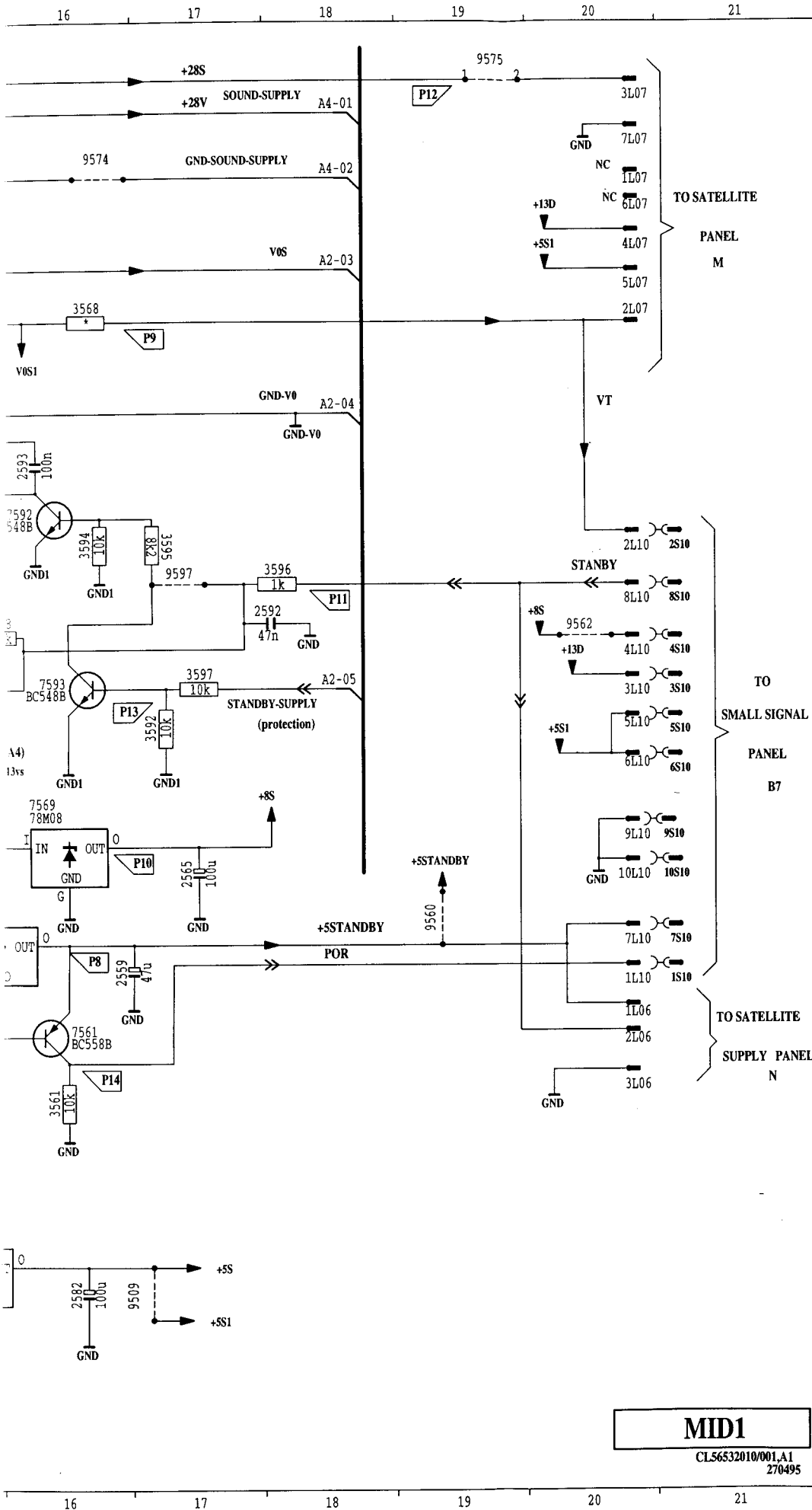


# 6. Power supply / Stromversorgung /



# Alimentation



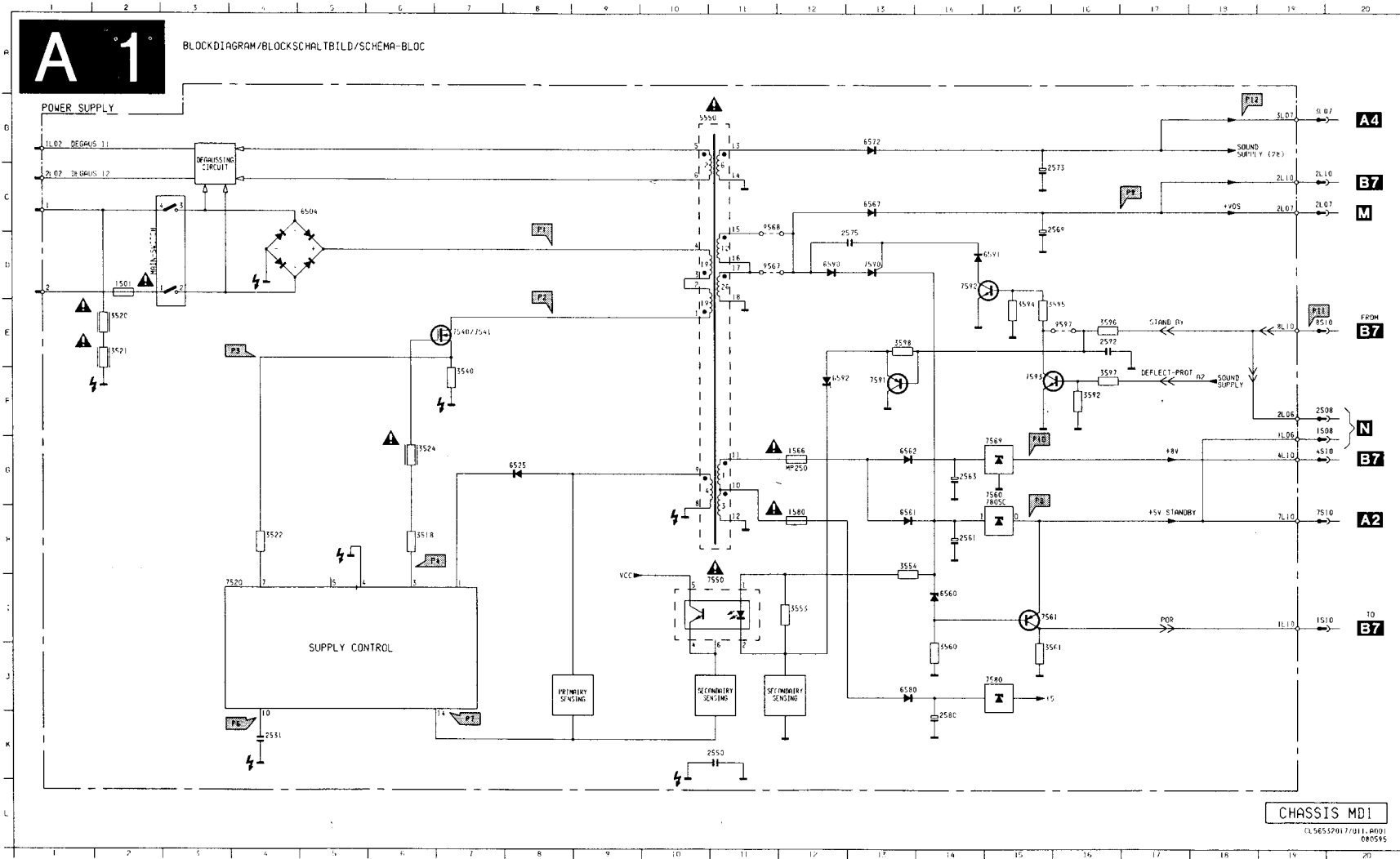


**MID1**  
CL56532010/001.A1  
270495

1501	D 3	5525	H10
1566	G12	5542	D 9
1572	A12	5544	D11
1580	J13	5545	E10
2500	C 3	5550	A11
2501	C 5	5567	B13
2504	A 5	5572	A13
2505	C 5	6501	C 5
2506	A 5	6503	C 4
2507	A10	6504	B 8
2508	A 8	6507	A11
2510	C 7	6508	B 9
2511	C 7	6509	A 8
2512	C 7	6510	C 7
2520	D 2	6511	C 7
2521	G 2	6512	C 8
2522	G 2	6513	C 8
2523	G 2	6520	D 7
2524	G 2	6523	G 7
2525	H 2	6524	H 2
2526	H 2	6525	H 1
2528	F 2	6530	F 9
2530	J 2	6542	F10
2531	K 2	6545	F10
2533	K 2	6560	H15
2534	K 2	6561	G13
2535	J 2	6562	G13
2538	J 2	6567	B14
2540	E 7	6571	A13
2541	E 7	6572	A13
2542	E10	6580	J13
2543	F10	6590	D12
2544	D10	6591	D14
2545	F10	6592	E14
2550	I11	7507	E 7
2554	E14	7520	H 2
2555	E13	7540	E 9
2557	F12	7541	D 9
2559	H16	7555	F12
2560	H13	7556	I 8
2561	H14	7556	E12
2563	G13	7560	G15
2564	G13	7561	H16
2565	G17	7569	F16
2568	C13	7580	J15
2569	C14	7590	D13
2570	B14	7591	E15
2572	A13	7592	D16
2573	A14	7593	E16
2575	D13	9507	B 7
2580	K14	9508	E 6
2581	J13	9509	J17
2582	J16	9511	E 8
2592	E18	9522	K11
2593	D16	9523	G 7
3500	C 3	9526	J11
3503	C 4	9538	J 8
3504	C 6	9540	E11
3505	C 6	9541	E 8
3506	A 5	9544	J11
3507	A 6	9545	E10
3508	B 8	9550	C 9
3509	A 9	9560	G19
3510	A10	9561	I13
3511	E 8	9562	E20
3512	G 3	9567	C12
3518	H 5	9568	B12
3519	J 4	9573	A15
3520	D 8	9574	A16
3521	G 2	9575	A19
3522	G 3	9577	G15
3523	G 4	9578	C15
3524	G 5	9579	G15
3526	G 5	9581	J14
3527	G 6	9582	B 9
3528	I 8	9583	C 9
3529	J 9	9590	E17
3530	K 9	9597	E17
3531	K 9	L01	D 2
3532	K10	L02	A 2
3533	K 3	L02	B 2
3534	K 5	L03	D 2
3535	K 5	L03	D 2
3536	K 5	L04	A10
3537	K 6	L04	A10
3538	J 8	L05	B 2
3539	J 8	L05	B 2
3540	F10	L06	H20
3541	F 8	L06	H20
3542	F11	L06	I20
3543	E11	L07	B20
3544	C10	L07	C20
3545	I 9	L07	A20
3553	E12	L07	B20
3554	D14	L07	B20
3555	E13	L07	B20
3556	F12	L07	A20
3557	F13	L08	A 9
3558	F13	L08	A 9
3559	F14	L10	H20
3560	I15	L10	D20
3561	I16	L10	F20
3568	C16	L10	E20
3570	B14	L10	F20
3573	A15	L10	F20
3579	K 4	L10	G20
3588	C13	L10	E20
3589	D12	L10	G20
3590	D12	L10	G20
3591	D13	L70	C 7
3592	F17	L70	C 6
3593	D15	L71	C10
3594	D16	L71	C10
3595	D17	L71	C10
3596	E18		
3597	E17		
3598	E15		
5503	D 4		

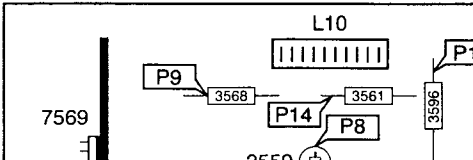
*	25/28*EU SUP 01	21* AS/E SUP 02
1501	2A5	3A15
2500	470n	470n
2501	33n	33n
2505	220u	220u
2506	100n	100n
2511	2n2	2n2
2512	2n2	2n2
2520	-	100u
2530	-	-
2534	-	1n
2538	2n2	2n2
2554	100n	100n
2555	res	-
2557	33n	-
3500	1MA/387V	1MA/387V
3504	-	res
3505	1R5	-
3506	22R	22R
3507	-	22R
3511	-	1k
3512	2k2	res
3520	18k	18k
3526	100R	100R
3528	-	10k
3529	-	1k2
3530	-	24k
3531	-	8k2
3532	-	10k
3534	-	68k
3535	10k	-
3538	1k	1k
3539	10k	10k
3540	R22	R22
3543	330R	-
3544	22k	22k
3545	-	33R
3554	100R	100R
3555	160k	-
3556	100R	-
3557	100k	-
3558	2k7	-
3559	470R	-
3568	100k	68k
5503	+	+
5550	+	+
6501	c15	c15
6503	c15	c15
6504	-	D35BA6
6510	1N5061	-
6511	1N5061	-
6512	1N5061	-
6513	1N5061	-
6530	-	1N4148
6567	BY229F-80D	BY229F-6C
6571	-	-
6572	BYV28-20D	BYV28-20
7540	-	+
7541	+	+
7555	+	-
7556	+	+
9511	+	+
9523	+	+
9540	-	+
9550	+	+
9567	-	+
9568	+	-
9583	+	+
**	2x10W	2xW
	SND 01	SND 02
3572	-	1R
5572	1u	2u2
9531	+	-

Power supply / Stromversorgung / Alimentation



**Repair kit**  
**Power supply**  
**4822 310 32259**

Testpoint overview / Übersicht  
 Tableau des points à tester



## MODIFICATION KIT

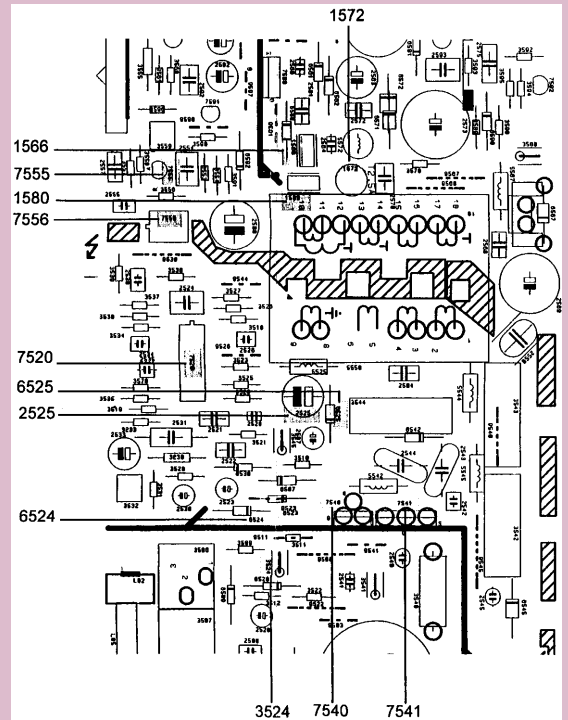
### PHILIPS MD1 CHASSIS SMPS (ES7056)

### MD1.1E, MD1.2E, MD1.0A

Pos.	Description	MD1.1E 21"	MD1.1E ≥21"	MD1.2E 21"	MD1.2E ≥21"/20"WS	MD1.0A
1566	MP250 2.5A 65V	X	X	X	X	X
1572	2.5A 250V FUSE	X	X	X	X	X
1580	MP250 2.5A 65V	X	X	X	X	X
2525	220uF 25V 20%	X	X	X	X	
2525	470uF 35V 20%					X
3524	10R NFR25	X	X	X	X	X
6524	BYV10-20	X	X	X	X	X
6525	BYD33D	X	X	X	X	X
7520	MC44603P	X	X	X	X	X
7540	STP4NA60FI	X		X		
7541	STH8NA60FI		X		X	
7541	IRFPC60					X
7555	TL431CLP		X		X	X
7556	CNX82A	X	X	X	X	X
21"	Adjust to an output voltage of 95v ± 0.5v on TP9 by means of R3532.					
>21"	Adjust to an output voltage of 140v ± 1v on TP9 by means of R3559.					

This service kit includes all the parts that may be damaged by breakdown of the S.M.P.S. power supply. As mutual influences caused by the failure of one part are possible, in general all parts should be exchanged.

Order Code..... P32259



## RTV servis Horvat

Kešinci, 31402 Semeljci

031-856-139

031-856-637

098-788-319

[rtv-servis-horvat@os.tel.hr](mailto:rtv-servis-horvat@os.tel.hr)

Croatia

# MODIFICATION KIT

## PHILIPS MD1 CHASSIS LINE KIT (ES7057)

### MD1.1E, MD1.2E, MD1.0A

Pos.	Description	MD1.0A	MD1.1E					MD1.2E				
			21" BM	25" Testa & 25/28" BM	25/28" BLS	24" WS	28" WS	21" 21"	25" Testa & 25/28"	25/29" SF	20" WS	24/28" WS
2423	390nF 250v 10%			X		X		X				
2423	470nF 250v 5%				X		X					
2433	1.5nF 2kV 10%		X	X	X	X	X	X	X			
2433	320pF 2kV 10%	X										
2433	1nF 2kV 10%								X	X		
6424	BYW95C/20	X		X	X	X		X	X	X	X	X
6424	BYW96E/20											X
7420	BU2506DF		X	X					X			
7420	BU2508AF	X			X	X	X				X	X
7421	BU1506DX							X	X			
7480	MTP3055EFI	X		X	X	X	X	X	X	X	X	X

This service kit includes all the parts that may be damaged by breakdown of the Line circuit. As mutual influences caused by the failure of one part are possible, in general all parts should be exchanged.

**Warning:** The use of non Philips components may lead to impaired performance and may result in damage to your set.

Order Code..... P32261

