MONITOR

MTC9000 14,16,20"

PARTS LIST

MAIN P.C.B. ASSEMBLY code 62007744

CODE	DESCRIPTION	REF. NO.	QTY
20110300	ZENER DIODE 1.3W ZY100	ZD2	1
20150150	DIODE BY584 (BY184)	D27	1
20150170	DIODE BYV95/C-600	D13	1
20150210	DIODE BY228	D12	1
20410100	TRANSISTOR BDX53A	TR17	1
20430320	TRANSISTOR BU508A	TR15	1
20430470	TRANSISTOR TIPL762	TR20	1
20430570	TRANSISTOR BU801	TR19	1
20670270	INTEGRATED CIRCUIT TDA2595	IC2	1
20670950	INTEGRATED CIRCUIT TDA1670A	IC1	1
21000037	PHILIPS PTC 2322.662.96009 220V	PTC1	1
21313901	FIRE RETARDANT RESISTOR 3.9E 5% 1/2W	R94	1
21416800	METAL OXIDE RESISTOR 6.8E 5% 1W	R120	1
21421500	METAL OXIDE RESISTOR 15E 5% 1W	R81	1
21452200	METAL OXIDE RESISTOR 22K 5% 1W	R107	1
21454700	METAL OXIDE RESISTOR 47K 5% 1W	R72-119	2
21541001	METAL OXIDE RESISTOR 1K 5% 2W	R73-82	2
21621000	METAL OXIDE RESISTOR 10E 5% 3W	R111-112	2
21651200	METAL OXIDE RESISTOR 12K 5% 3W	R101	1
21744700	METAL OXIDE RESISTOR 4.7K 10% 4W	R95	1
22142200	METAL OXIDE RESISTOR 2.2K 5% 5W	R74	1
22451000	WIREWOUND RESISTOR 10K 10% 9W	R97	1
22712200	WIREWOUND RESISTOR 2.2E 10% 17W	R99	1
22933300	AXIAL WIREWOUND RESISTOR 330E 10% 30W	R105	1
23062203	CARBON TRIMMER 220K HORIZ. PT10V	RV7	1
24334700	RADIAL ELECT. CAPACITOR 470uF 16V	C16	1
24341000	RADIAL ELECT. CAPACITOR 1000uF 16v	C15	1
24514702	RADIAL ELECT. CAPACITOR 4.7uF 50V SM-BP (P) 10X12	C42	1
24541000	RADIAL ELECT. CAPACITOR 1000uF 35V	C57	1
24611000	RADIAL ELECT. CAPACITOR 1uF 63V		1
24822201	RADIAL ELECT. CAPACITOR 22uF 160V	C34	1
24822200	RADIAL ELECT. CAPACITOR 22uF 200V	C54	1
24934710	RADIAL ELECT. CAPACITOR 470uF 200V	C53	1
25144703	FILM CAPACITOR 4.7nF 73V 5%	C28	1
25362200	FILM CAPACITOR 1.60 220nF 160V 10% P10	C47	1
25461010	FILM CAPACITOR 1.60 100nF 250V 10% P10	C43	1
25464710	FILM CAPACITOR 1.76 470nF 250V 10% p22.5	C37	1
25651000	FILM CAPACITOR 1.60 10nF 630V 10% P10	C39-46	2
25651200	FILM CAPACITOR 1.73 12nF 630V 10% P15	C41	1
25744710	FILM CAPACITOR 1.73 4.7nF 1500V 5% P15	C36	1
25746802	FILM CAPACITOR 1.73 6.8nF 1500V 5% P22.5	C40	1
25751002	FILM CAPACITOR 1.58X 10nF 250VCA 20% P15	C52	1
25761002	FILM CAPACITOR 1.58X 100nF 250VCA 20% P15	C48	1
26422608	CERAMIC CAPACITOR -20 +50% 2.2nF 500V	C49-50-51-55	1
28010590	DRIVER TANSFORMER PHILIPS AT4043/01	TH1	1
28021190	COIL 50MH UTF48	B2	1
28021200	EHV TRANSFORMER ELDOR 1105.0628	TH2	1
28021210	BRIDGE COIL UTF49	B3	1
28025170	LINEARITY COIL UTF67	B1	1
29100000	TIME-DELAY FUSE 2A	F1	1
29100009	TIME-DELAY FUSE 3.15A	F2	1
29100150	FUSE HOLDER OMEGA C10 6A 250V CP525		2
29300010	SOAPSTONE INSULATOR 8 M.M.		24
30000081	SWITCH PROMIMET TYPE 4002/CS	SW4	1
30000360	COMMUTATOR PHILIPS 242213680023		3
34010061	FASTON LUG M.FACO TE115 2.8X0.8	FS1	1
34023352	AMP CONNECTOR MOD. I-2 D280609/1	CD-CE	2
34023354	AMP CONNECTOR MOD. I-4 D280610/1	CC	1
34023356	AMP CONNECTOR MOD. I-6 D280611/1	CL-CM-CA	3
34075080	5 WAY MALE CONNECTOR PRESSAC UTH1859	CH	1
34075090	11 WAY MALE CONNECTOR PRESSAC UTH1861	CF	1
40029066	SELF TAPPING SCREW 2.96X6.5 6854-71 B Zn		3
40039087	CAP SELF TAPPING SCREW 3.9X9.5 Zn		1
42000050	WASHER UNI6593-68 D4.3 D12S1.5 Zn		1
43000011	SPRING X TO220 UTH38		4
43000100	SPRING X RESISTOR 30W UTH635		2
50110140	RESISTOR BRACKET UTH601		2
50116100	HEATSINK X MTC9000 UTH1569		1
50116111	MTC9000 MAINFRAME UTH1129		1
50116500	HEATSINK GROUNDING LUG UTH1854		2
50423560	AMPLITUDE COIL BRACKET UTH1849		1
50423570	COMMUTATORS BRACKET UTH1843		1
50424220	TO3 INSULATOR UTH1986		2
50424230	TO220 INSULATOR UTH1987		1
50424310	INTEGRATED CIRCUIT INSULATOR UTH2047		1
50424640	MTC9000 MAIN PROTECTION UTH2044		1
53874710	SIGNALS INPUT LABEL 9000 EUROPA UT312		1
53874730	FUSE LABEL 9000 EUROPA UT314		1
53875320	MAIN INPUT LABEL 9000 EUROPA UT355		1
61001150	WIRING ASSEMBLY MTC9000 EUROPA UTC117		1
61005080	30W RESISTOR WIRING MTC9000 UTC526		1
20400469	TRANSISTOR BC639	TR14-18-22	3
20401029	TRANSISTOR BC548B	TR2-3-5-6-8-9-10-13	8
20401039	TRANSISTOR BC558B	TR1-4-7-11-12-16	6
20430219	TRANSISTOR BF422	TR21	1
24324709	RADIAL ELECT. CAPACITOR 47uF 16V P5	C6-14	2
24421009	RADIAL ELECT. CAPACITOR 10uF 25v P5	C17-18-19-20-35-58	6
24524708	RADIAL ELECT. CAPACITOR 47uF 35V P5	C59	1
24531008	RADIAL ELECT. CAPACITOR 100uF 35V P5	C9	1
24611009	RADIAL ELECT. CAPACITOR 1uF 63V P5	C22-23	2
24811008	RADIAL ELECT. CAPACITOR 1uF 160V P5	C56	1
24911009	RADIAL ELECT. CAPACITOR 1uF 200V P5	C45	1
25161019	FILM CAPACITOR 1.85 100nF 63V 5% P5	C12-13	2
25163319	FILM CAPACITOR 1.85 330nF 63V 5% P5	C10	1
25244719	MYLAR CAPACITOR 4.7uF 100V 10% P5	C32	1
25251029	MYLAR CAPACITOR 10nF 100V 10% P5	C24-25	2
25261009	MYLAR CAPACITOR 100nF 100V 10% P5	C26-31	2
25262219	FILM CAPACITOR 22.365 220nF 100V 10% P5	C11-27-30-33	4
26215109	CERAMIC CAP. NP0 15pF 50V P5 RTHE40SKCH150J	C1-3-5	3
26310109	CERAMIC CAP. NP0 100pF 50V P5 RTHE80SKCH101J	C2-4-7	3
26347109	CERAMIC CAPACITOR 470pF 50V P5 RTHE40SKYB471K	C8	1
26610609	CERAMIC CAP.-20+80 100nF 50V P5 RTDSK11SKYF104Z	C29	1
20100000	DIODE 1N4148	D1-2-4-6-7-8-9-10 D11-25-26	11
20110100	ZENER DIODE 1.3W ZPY12	ZD1	1
20110600	ZENER DIODE 2% BZX79 B5V6	ZD3	1
20130060	DIODE BAV20	D16-28	2
20150004	DIODE 1N4004	D3-5-24	3
20150460	DIODE BYD33G	D14-15-17-18-23	5
20150480	DIODE GP15G	D19-20-21-22	4
21211801	METAL LAYER RESISTOR 1.8E 1% 1/4W 100PPM	R46	1
21212200	CARBON RESISTOR 2.2E 5% 1/4W	R36	1
21224700	CARBON RESISTOR 47E 5% 1/4W	R8-18-28-79	4
21231200	CARBON RESISTOR 120E 5% 1/4W	R44	1
21231500	CARBON RESISTOR 150E 5% 1/4W	R11-21-33	3
21232700	CARBON RESISTOR 270E 5% 1/4W	R71	1
21233300	CARBON RESISTOR 330E 5% 1/4W	R21-22-32-34	4
21234700	CARBON RESISTOR 470E 5% 1/4W	R56	1
21241000	CARBON RESISTOR 1K 5% 1/4W	R4-7-17-27-37-43-49 R50-52-59-60-65	12
21241200	CARBON RESISTOR 1.2K 5% 1/4W	R109	1
21241500	CARBON RESISTOR 1.5K 5% 1/4W	R3-15-25-54-118	5
21241601	METAL LAYER RESISTOR 1.6K 1% 1/4W 100PPM	R115	1
21241800	CARBON RESISTOR 1.8K 5% 1/4W	R47	1
21242200	CARBON RESISTOR 2.2K 5% 1/4W	R83-100-106-108	4
21242202	METAL LAYER RESISTOR 2.2K 1% 1/4W 100PPM	R76	1
21242700	CARBON RESISTOR 2.7K 5% 1/4W	R45	1
21243000	CARBON RESISTOR 3K 5% 1/4W	R2-14-24	3
21243300	CARBON RESISTOR 3.3K 5% 1/4W	R127	1
21244700	CARBON RESISTOR 4.7K 5% 1/4W	R9-10-18-20-30-31-39 48-51-53-57-61-63-96	14
21245600	CARBON RESISTOR 5.6K 5% 1/4W	R66	1
21246200	CARBON RESISTOR 6.2K 5% 1/4W	R1-13-23	3
21246800	CARBON RESISTOR 6.8K 5% 1/4W	R86-88	2
21248200	CARBON RESISTOR 8.2K 5% 1/4W	R98	1
21251000	CARBON RESISTOR 10K 5% 1/4W	R35-85-87-121	4
21251002	METAL LAYER RESISTOR 10K 1% 1/4W 100PPM	R78	1
21251200	CARBON RESISTOR 12K 5% 1/4W	R38-68	2
21252200	CARBON RESISTOR 22K 5% 1/4W	R55-58-62	3
21253300	CARBON RESISTOR 33K 5% 1/4W	R84	1
21253900	CARBON RESISTOR 39K 5% 1/4W	R70	1
21254700	CARBON RESISTOR 47K 5% 1/4W	R75-91	2
21258201	METAL LAYER RESISTOR 82K 1% 1/4W 100PPM	R42	1
21261000	CARBON RESISTOR 100K 5% 1/4W	R67	1
21261200	CARBON RESISTOR 120K 5% 1/4W	R5-16-26-40-66	5
21261800	CARBON RESISTOR 180K 5% 1/4W	R103	1
21262401	METAL LAYER RESISTOR 240K 2% 1/4W 100PPM	R80	1
21264700	CARBON RESISTOR 470K 5% 1/4W	R41-92-93	3
21266800	CARBON RESISTOR 680K 5% 1/4W	R102	1
21323300	CARBON RESISTOR 33E 5% 1/2W	R6	1
21324700	CARBON RESISTOR 47E 5% 1/2W	R126	1
21334700	CARBON RESISTOR 470E 5% 1/2W	R29	1
21341000	CARBON RESISTOR 1K 5% 1/2W	R104	1
21342200	CARBON RESISTOR 2.2K 5% 1/2W	R89	1
21351601	METAL LAYER RESISTOR 16K 1% 1/2W 100PPM	R113-114	2
21353300	CARBON RESISTOR 33K 5% 1/2W	R110	1
21362700	CARBON RESISTOR 270K 5% 1/2W	R90	1
21372202	METAL LAYER RESISTOR 2.2M 5% 1/2W VR37	R77	1
50144811	MAIN PRINTED CIRCUIT BOARD MTC9000 MZ07		1

CRT SOCKET ASSEMBLY code 62007704

CODE	DESCRIPTION	REF. NO.	QTY
20420110	TRANSISTOR BF459	TR201-202-203	3
21411000	METAL OXIDE RESISTOR 1E 5% 1W WK4	R216	1
21551000	METAL OXIDE RESISTOR 10K 5% 2W	R205-206-210	3
23034706	TRIMMER VERTICAL REG. 470E PT10NH	RV201-202-210	3
23044700	CARBON TRIMMER HORIZ. REG. 4.7K PT10V	RV203-204-205	3
24921003	RADIAL ELECT. CAPACITOR 10uF 200V	C205	1
26468720	CERAMIC CAPACITOR 507.6 6.6nF 2KV 20%	C206	1
29300010	SOAPSTONE INSULATORS 8 M.M.		6
34010061	FASTON LUG M.FACO TE115 2.8X0.8	FS201	1
34020610	CRT SOCKET PRESSACO W20/4569+COVER		1
50420090	TIE 20-0875-1100 L=103		1
50423440	HEXAGONAL SHAFT PHILIPS 822241771060		3
53840180	SOCKET SHIELDING 9000 EUROPA UTH1852		1
61002270	SOCKET WIRING ASSEMBLY MTC900/E UTC241		1
61005060	SOCKET SIGNALS WIRING MTC9000 UTC527		1
24522209	RADIAL ELECT. CAPACITOR 22uF 35V P5	C201	1
26318109	CERAMIC CAP. 10% 180pF 50V P5 RTHE40SKYB181K	C202-203-204	3
21212200	CARBON RESISTOR 2.2E 5% 1/4W	R201	1
21238200	CARBON RESISTOR 820E 5% 1/4W	R203-207-209	3
21244700	CARBON RESISTOR 4.7K 5% 1/4W	R204-208-211	3
21341000	CARBON RESISTOR 1K 5% 1/2W	R213-214-215	3
21342200	CARBON RESISTOR 2.2K 5% 1/2W	R217	1
21351000	CARBON RESISTOR 10K 5% 1/2W	R218	1
50144841	CRT SOCKET P. C. B. MTC9000 ZG 06		1

EAST-WEST P.C.B. ASSY code 62008060

CODE	DESCRIPTION	REF. NO.	QTY
23044710	TRIMMER 4.7K HORIZ. REG. PT10NV	RV401	1
34075085	5 WAY FEMALE CONNECTOR PRESSACO UTH1860	CI	1
50423440	HEXAGONAL SHAFT PHILIPS 822241771060		1
21234700	CARBON RESISTOR 470E 5% 1/4W	R408	1
21241000	CARBON RESISTOR 1K 5% 1/4W	R406-407	2
21251000	CARBON RESISTOR 10K 5% 1/4W	R204	1
21254700	CARBON RESISTOR 47K 5% 1/4W	R402-403	2
21261000	CARBON RESISTOR 100K 5% 1/4W	R401	1
21261500	CARBON RESISTOR 150K 5% 1/4W	R409	1
50144820	EAST-WEST P.C.B. MTC9000 KK		1
20400429	TRANSISTOR BC547	TR401	1
24332209	RADIAL ELECT. CAPACITOR 220uF 16V P5	C404	1
24422209	RADIAL ELECT. CAPACITOR 22uF 25V P5	C406	1
24614709	RADIAL ELECT. CAPACITOR 4.7uF 63V P5	C405	1
25163319	FILM CAPACITOR 1.85 330nF 63V 5% P5	C403	1
25261009	MYLAR CAPACITOR 100nF 100V 10% P5	C401-402	2

CONTROLS P.C.B. ASSEMBLY code 62007750

CODE	DESCRIPTION	REF. NO.	QTY
21332700	CARBON RESISTOR 270E 5% 1/2W	R116	1
21333300	CARBON RESISTOR 330E 5% 1/2W	R117	1
23041009	SEALED TRIMMER 1K HORIZ. REG. PT15NV	RV3	1
23044710	SEALED TRIMMER 4.7K HORIZ. REG. PT10NV	RV1	1
23051013	SEALED TRIMMER 10K HORIZ. REG. PT10NV	RV4-5-6	3
23062207	SEALED TRIMMER 220K HORIZ. REG. PT10NV	RV2	1
34075095	11 WAY FEMALE CONNECTOR PRESSACO UTH1862	CG	1
34075280	POLARIZATION KEY 12/3768		1
50144830	CONTROLS P.C.B. MTC9000 CG		1
50423430	SHAFT PT15 RADIOHM P15 L14 D6		1
50423440	HEXAGONAL SHAFT PHILIPS 822241771060		5

POWER IN WIRING ASSEMBLY code 61000120

CODE	DESCRIPTION	REF. NO.	QTY
34020002	AMP FEMALE LUGS 280702/1		4
34023404	AMP CONNECTOR MOD. I 4 F 280591		1
53870120	YELLOW LABEL 7X5		1
91000120	M.O.C.F.		1

SIGNALS INPUT WIRING ASSY code 61000140

CODE	DESCRIPTION	REF. NO.	QTY
34020002	AMP FEMALE LUGS 280702/1		5
34023406	AMP CONNECTOR MOD. I 6 F 280592		1
53870120	YELLOW LABEL 7X5		1
91000140	M.O.C.F.		1

YOKE WIRING ASSEMBLY code 61001070

CODE	DESCRIPTION	REF. NO.	QTY
34020002	AMP FEMALE LUGS 280702/1		6
34023406	AMP CONNECTOR MOD. I 6 F 280592		1
91001070	M.O.C.F.		1

DEGAUSSING COIL ASSY 20" code 61004200

DEGAUSSING COIL ASSY 16" code 62005130

DEGAUSSING COIL ASSY 14" code 62005130

CRT MAINFRAME ASSY 20" code 62008490

CODE	DESCRIPTION	REF. NO.	QTY
40114016	CAP SCREW M4x7 Zn		4
40942095	SELF TAPPING SCREW 4.2x9.5		8
40963016	SELF TAPPING SCREW 6.3x16		4
42000010	WASHER UNI 6593-69 D18 d6.6		4
50111210	RIGHT LEG x 20" MAINFRAME UTH441		1
50111220	LEFT LEG x 20" MAINFRAME UTH442		1
50111230	CENTRAL LEG x 20" MAINFRAME UTH443		1
50111240	BASE PLATE x 20" MAINFRAME UTH440		1
50111450	CRT NECK REINFORCING FRAME UTH444		1
53874750	X RAY LABEL MTC9000 UT316		

CRT MAINFRAME ASSY 16" code 62003720

CODE	DESCRIPTION	REF. NO.	QTY
50111380	CENTRAL LEG x 16"		1
50111360	RIGHT LEG x 16"		1
50111370	LEFT LEG x 16"		1
50111390	BASE PLATE x16"		

CRT MAINFRAME ASSY 14" code 62003700

CODE	DESCRIPTION	REF. NO.	QTY
50111160	LEG x 14" MAINFRAME		1
50111200	BASE PLATE 14"		1

CRT ASSEMBLY 20" code 62008050

CODE	DESCRIPTION	REF. NO.	QTY
20810029	CRT 20" S.R. ORION OR VIDEOCOLOR A51-427X 510UDB22 TCXX		1
43000030	SPRING FOR CRT GROUNDING UTH634		1
43000070	WIRE HOOK/1 FOR DEGAUSSING COIL UTH156		2
43000080	EXTENSION SPRING 20" USA UTH157		2
50420645	TIE FASTEX 32-0065-1151 L35		1
53873710	LABEL FOR CRT 20" ORION UTH250		1
53873770	LABEL FOR CRT, MAINFRAME, PACKING VG UT263		1
53873780	ADVERTISING LABEL UT353 EX UT264		1
53874790	EHV LABEL MTC9000 UT318		1
61001070	YOKE WIRING ASSEMBLY MTC900/EUR 20" UTC113		1
61001080	WIRING ASSEMBLY MTC900/EUR UTC118		1
61002250	GROUNDING BRAIDED WIRE ASSY MTC900E 20" UTC239		1

PACKING ASSEMBLY code 62007760

CODE	DESCRIPTION	REF. NO.	QTY
52422010	RIGHT SIDE POLYURETHANE BOX 20 UTH1913		2
52422010	LEFT SIDE POLYURETHANE BOX 20 UTH1914		2
52824800	PACKING BOX MTC9000 20" EUR. UTH1926		1
53874370	INSTRUCTION BOOKLET MTC9000 EUROPA		1

Cod. 53874370