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## Complete Spare Parts List of Martin PAL 1200

02000401	89C52 CMOS Microprocessor 24MHz
02000402	89C55 CMOS Microprocessor 24MHz
02011501	M41T56 timekeeper, SRAM, SMD
02033003	27C512 EPROM
02050106	74 HCT 132 Quad Nand Schmitt trig, SMD
02050108	74 HCT 138 3 TO 8 DECODER ,SMD
02050111	74 HCT 238 3 to 8 decoder ,SMD
02050114	74 HCT 373 OCTAL LATCH ,SMD
02050115	74 HCT 374 OCTAL LATCH ,SMD
02050116	74 HCT 541 OCTAL Line driver ,SMD
02050305	74 HC 541 OCTAL Line driver ,SMD
02105001	7805 5V VOLTAGE STAB.
02120351	Dual D/A Microstep controller, PBM 3962
02121001	Dual Microstep Driver, PBL 3771, DIP
02121010	ULN2803A stepmotor driver, standard
02121701	SN 75176 BP RS485 Transceiver
02200002	6N137 Opto photo IC
02200500	TLP131, opto photo transistor, SMD
02201011	TLP 3042 Zero crossing Opto Triac
02400002	Z0405 DF, 4A Triac 400V
04030081	60uF, 250V, spades
04040144	470uF 16V NRSA Electrolytic capacitor, radial
04040236	100uF, 25V, electrolytic, radial
04040256	4700uF, 25V, electrolytic, radial
04040552	2200uF, 50V, electrolytic, radial
04042148	1000uF, 16V, electrolytic, axial
04050144	4.7nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04050232	470pF, 50V, ceramic, SMD
04082116	2.2uF, 16V, tantalium, SMD
04150000	0 Ohm Resistor
04150364	470 Ohm Resistor
04170000	0 OHM RESISTOR, SMD
04170324	180 Ohm resistor, SMD
04170348	330 Ohm resistor, SMD, 1206
04170356	390 Ohm resistor, SMD, 1206
04170364	470 Ohm resitor, SMD, 1206
04170372	560 Ohm resistor, SMD, 1206

04170400 1K Ohm resistor, SMD, 1206  
04170416 1K5 Ohm resistor, SMD, 1206  
04170424 1K8 Ohm resistor, SMD, 1206  
04170464 4K7 OHM RESISTOR, SMD  
04170500 10K OHM RESISTOR, SMD  
04170564 47K OHM RESISTOR, SMD  
04170600 100K OHM RESISTOR, SMD  
04170640 270K OHM RESISTOR, SMD  
04170656 390K OHM RESISTOR, SMD  
04170700 1M0 OHM RESISTOR, SMD  
04171132 2.2 OHM RESISTOR, SMD 0.25W  
04171148 3.3 OHM RESISTOR, SMD 0.25W  
04171500 10K OHM RESISTOR, 1% ,SMD  
04190203 10K Ohm 1.6 Watt Resistor  
04200201 100 ohm resistor, 1W, SMD  
04301001 BAS32L-115 (1N4148) , SMD  
04301002 BYD37M-115 (1N4007) , SMD  
04302003 Diode bridge, PBU603  
04302005 Diode bridge, PBU1003  
04303001 Diode bridge, DF04S  
04307002 6V8, diode transil  
04307004 Diode transil, 10V  
04307010 Diode transil, 33V  
04310002 LED 3mm Red  
04312003 LED 7 segment, 14mm  
04350001 X-tal 32.768KHz  
04350018 X-tal 24MHz  
04350101 Spacer isolation for X-tal  
04520501 Step-up MSR 1200 , 10V/100W , 24V/80W  
04540520 Ballast 218V 50/60Hz for MSR 1200  
05000006 12V 20A Relay single (80A peak) PCB  
05020004 Fuse 0.315 AT  
05020007 FUSE 1 AT  
05020013 Fuse 3.15 AT, high I\*I\*t  
05020020 Fuse 6.3 AT  
05020040 Fuse, 20 A T, 6.3 x 32 mm  
05030001 Fuse holder PCB, plastic support  
05031021 Fuse holder chassis 6.3mm plugs , 30A  
05031022 Fuse holder FEK 6.3x32 CAP IP40  
05031023 Protection cap for FUL Fuse holder  
05040012 165` Thermostat Open  
05120011 Socket-IC 8 pin , tulip  
05120012 Socket-IC 28 pin , tulip  
05120013 Socket-IC 40 pin tulip  
05120701 Jumper, 2 pole, 2.54mm spacing  
05144002 Header 2 pole 2.54mm PCB  
05144006 Header 6 pole, 2.54mm

05144024 Header 4 pole 5.08mm molex PCB  
05144060 Header, 40 pole, PCB sil  
05144070 Header, 6 pole sil , extension  
05144114 Header angle 4 pole 5.0mm molex PCB  
05144403 Plug 20 pole PCB dual in line  
05144541 Head, 20 pole ang PCB schrouded  
05221203 Socket MSR 700 & 1200  
05223001 XLR female 3-pin chassis  
05243001 XLR 3pin, plug, chassis, male  
05323516 Plug, 6 pole, female, angle, yellow, 0.12-0.14#  
05323522 Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#  
05323526 Plug MTA female angle, wire, 6 pole, natural, 0.20-0.22#  
05324214 Crimp term housing, 4 pole, 5.0  
05324224 Crimp terminal house, 4 pole  
05328203 Cable plug, 2.8mm, female, single, faston  
05501004 Tact Switch  
05520503 Micro switch, 5A, 250VAC  
05523002 Mains switch 2 pole  
05523012 Safety switch , Mains 2 pole , 16A 230V  
05550004 Knob for Tact switch , black  
05701602 Stepmotor, NMB, standard small, wire 1100mm, 22mm shaft  
05701604 Stepmotor, standard medium 12V , w/o wire  
05701606 Stepmotor, standard medium, 9V micro, w/o wire  
05701801 TG stepmotor micro  
05731203 Fan 230V 4" Pabst/EBM  
05741201 Fan 12V DC Brushless 3"  
05749002 Guard for fan 4"  
05801001 Batteri 3V Lithium ,PCB  
06020026 Starter 1200/2500W , NI-2500  
08010403 M2x4 screw, Phillips, ph  
08010404 M2x6 screw, Phillips, ph  
08010406 M2x12 screw, Phillips, ph  
08012601 M2 hex Nut  
08014401 M2 lock washer  
08050402 M3x5 taptite, Phillips, ph, black  
08050406 M3x12 screw, Phillips, ph, black  
08050407 M3x16 screw, Phillips, ph, black  
08050408 M3x20 screw, Phillips, ph, black  
08050409 M3x30 screw, Phillips, ph, black  
08050410 M3x35 screw, Phillips, ph, black  
08050506 M3x16 screw, Phillips, cs, black  
08050507 M3x20 screw, Phillips, cs, black  
08050702 M3x6 screw, Torx, ph, black  
08050703 M3x8 screw, Torx, ph, black  
08050801 M3x12 screw, Torx, cs, black  
08051501 M3x3 set screw, Allen  
08052601 M3 hex nut, black

08052701	M3 hex lock nut
08053814	M3x20 stand off, m/f, black
08053818	M3x25 stand off, black
08054301	M3 Washer
08054401	M3 lock washer, black
08070201	M4x16 screw, Phillips
08070401	M4x6 screw, Phillips, black
08070402	M4x10 screw, Phillips
08070404	M4x12 screw, Phillips, ph, black
08070407	M4x16 screw, Phillips, ph, black
08070410	M4x30 screw, Phillips, ph, black
08070502	M4x12 screw, Phillips, cs, black
08071001	M4x8 hex cap screw, black
08071002	M4x10 hex cap screw, black
08071006	M4x20 hex cap screw
08071501	M4x5 set screw
08071503	M4x20 set screw
08071802	M4x114 treaded rod
08072301	M4x10 thumb screw
08072302	M4x10 thumb screw for washer
08072305	M4x25/19 thumb screw, black
08072601	M4 hex nut, black
08072701	M4 hex lock nut, PA-insert
08072901	M4 hex domed nut, black
08073301	M4 hex weld nut
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut
08074301	M4 Washer, black
08074401	M4 lock washer, black
08074402	M4 Vistop push-on fastener
08091001	M5x12 hex cap screw, taptite, black
08091002	M5x16 hex cap screw
08091004	M5x20 hex cap screw
08092701	M5 hex lock nut, PA-insert
08111001	M6x10 hex cap screw, black
08111003	M6x16 hex cap screw
08111205	M6x22 screw, Allen, black
08111214	M6x30, screw, Allen
08111301	M6x12 screw, Allen, cs, black
08111305	M6x30 screw, Allen, cs
08112102	M6x45mm Wood bolt
08112302	M6x50 thumb screw
08112701	M6 hex lock nut, PA-insert
08112901	M6 hex domed nut, black
08113101	M6 wing nut
08113301	M6 hex weld nut
08114001	M6 tee nut w. pronges

08114301	M6 washer, black
08114401	M6 lock washer
08131003	M8x30 hex cap screw
08132306	M8, adjustable handle, 79mm
08132601	M8 hex nut, black
08133401	Handwheel Black, female D60 M8
08134301	M8 washer, black
08151801	M10x243 treaded rod
08151802	M10x283 treaded rod
08152601	M10 hex nut
08152901	M10 hex domed nut, black
08154401	M10 lock washer
08190104	2.9x9.5 self-tap, Phillips, ph, black
08190201	3.5x4.5 self-tap, Phillips, ph
08190204	3.5x9.5 self-tap, Phillips, ph
08190301	3.9x9.5 self-tap, Phillips, ph, black
08190504	5.5x19 hex cap, self-tap, Torx
08200106	4x8 eco-syn, ph, black
08200107	5x12 Plastite, ph, black
08210107	4x25 chipboard screw, Torx
08220101	3.2mm x 6 Rivet Black
08220103	3.2mm x 8 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220107	3.2mm x 6.5 Auto Rivet Black
08220301	4x6mm, pop rivet, black
08220302	4x8mm, pop rivet, black
08220303	4x8mm, rivet
08220304	4x12mm, pop rivet, black
08220401	4.1x8.5mm, pop rivet, alu.
08220602	5.0mm x 10mm Rivet, alu
08220606	5.0x16 Pop Rivet grooved alu
08222001	Cylinder Pin 3 x 20 mm
08230101	Locking ring snap on 7mm
08230103	20mm shaft retaining ring
08230501	16mm bore retaining ring
08240105	1/4 turn, fingerscrew plastic
08240110	1/4 turn 6mm receptacle
08240111	1/4 turn fastener, retainer, 6mm
08240112	1/4 turn fastener, retaining spring 6mm
08240607	Chest Lock
08240609	Large butterfly catch, cranked
08250101	Locking device, steel wire, D=1.5mm
08250301	Safety hook
08260101	Spacer l=1.6, d=8.4, D=17 polyamid
08260103	Spacer, l=5, d=3.6 D=7.3, polystyrol
08260105	Stand off, l=5, d=8.2, D=15, plastic, black
08261003	Spacer brass l=6, d=3.3 D=5.0

08261005 Spacer brass l=14, d=3.3, D=5  
08261204 Spacer Snap-PCB / selftap , h = 9.4mm  
08261305 3/16 Washer black d=5.3 D=10  
08261306 Spacer, 6/4x30, black  
11022503 Wire, black, 1x0.25#, 15cm  
11022505 Wire, black, 1x0.25#, 7cm  
11040510 Wire, yellow/green, 1x0.75#, 55cm  
11041514 Wire, blue, 1x0.75#, 7cm  
11041560 Wire, blue, 1x0.75#, 14cm  
11041562 Wire, blue, 1x0.75#, 60cm  
11042005 Wire, red, 1x0.75#, 14cm  
11042006 Wire, red, 1x0.75#, 7cm  
11042505 Wire, black, 1x0.75#, 118cm  
11042511 Wire, black, 1x0.75#, 14cm  
11042515 Wire, black, 1x0.75#, 7cm  
11043010 Wire link, grey, 1x0.75#, 120cm  
11043503 Wire, purple, 1x0.75#, 98cm  
11043505 Wire, purple, 1x0.75#, 98cm  
11043510 Wire link, purple, 1x0.75#, 116cm  
11043513 Wire, purple, 1x0.75#, 74cm  
11044010 Wire, orange, 1x0.75#, 72cm  
11060502 Wire, yellow/green, 1x1.5#, 100cm  
11061003 Wire, brown, 1x1.5#, 62cm  
11061004 Wire, brown, 1x1.5#, 33cm  
11061006 Wire, brown, 1x1.5#, 74cm  
11061010 Wire, brown, 1x1.5#, 83cm  
11061012 Wire, brown, 1x1.5#, 10cm  
11061017 Wire link, brown, 1x1.5#, 141cm  
11061502 Wire, blue, 1x1.5#, 66cm  
11061506 Wire, blue, 1x1.5#, 80cm  
11061508 Wire, blue, 1x1.5#, 10cm  
11071003 Wire, brown, 1x2.5#, 26cm  
11071004 Wire, brown, 1x2.5#, 115cm  
11071008 Wire, brown, 1x2.5#, 12cm  
11071502 Wire, blue, 1x2.5#, 33cm  
11071504 Wire, blue, 1x2.5#, 35cm  
11071505 Wire, blue, 1x2.5#, 112cm  
11071506 Wire, blue, 1x2.5#, 58cm  
11541003 Mains cable, 3x2.5#, 150cm, (universal)  
11604001 Wire for stepmotor, 110cm, 6 wire  
11624000 Wire for stepmotor, 110cm, (JSE), 125°  
11720002 Wireset 6x0.14# 2 fem. plugs, black 1420mm  
11720003 Wireset 6x0.14# 2 fem. plugs, black 820mm  
11720004 Wireset 6x0.3# 2 fem. plugs, black 520mm  
11720005 Wireset, 6x0.3#, 2 fem. plugs, black, 365mm  
11760001 Wireset 20 pole flatcable, PAL1200  
11820008 XLR cable 5m black 3P male-3P female

13101004 Cabel clamp, 3x2.5#, 3mm plate  
13104000 Strap, black , high temp, 2.5x98mm  
13104003 Strap, black, 3.6x140mm  
13104005 Strap support for screw/rivet  
13104020 Strap, auto, high-temp., 2.5x103mm  
13105002 Cable bearer, black, 14x10.5x6mm  
13200000 5/9/12mm Rubber nibble pla  
13200003 12x18mm Rubber nipple plate 1.5  
13300000 Wire ID mrk. F (frequency)  
13300001 Wire ID mrk. V (voltage)  
13301001 Cable protection pipe for 1,0#  
14002401 Voltage isolation , DMD , 0.45mm  
14142000 T.U.F. line 40 Kg.  
15400502 1x0.25# Yellow wire  
15400503 Wire, blue, 1x0.25#  
15400504 Wire, 1x0.25#, red  
15400505 Wire, 1x0.25#, black  
15400507 1x0.25# Brown wire  
15402003 High Voltage Cable 1.0# D=7  
15410001 1x0.127# High flexible brown wire  
15410002 1x0.127# High flexible blue wire  
15410003 1x0.127# High flexible white wire  
15410004 1x0.127# High flexible red wire  
15420001 1x0.25# Orange wire  
15420002 1x0.127# High flexible black wire  
15420003 1x0.127# High flexible yellow wire  
15460001 1x0.7mm jumper wire  
15800000 Sleeve flexible ,hose 5mm, black  
15802001 Silicon/glas sleeve d=4mm ,black  
15803001 Crimp sleeve  $\varnothing=2,4$ mm Crimp=1,2mm  
15804000 Sleeve tube flexible 10mm, black  
15804001 Sleeve tube flex 8,4mm, black,high temp  
15804002 Sleeve tube flexible 12mm, black  
15804003 Sleeve tube flexible 12mm, black ,high temp.  
16000030 Timing pulley T2.5 , Z =24  
16000090 Timingwheel,72tooth,PAL 1200,rogo turned  
16000110 Timing pully T2.5, Z=24, drilled  
16040010 Timing belt l=265, w=6mm, t=2.5, green  
16080020 Rubber tooth wheel  
16080141 Toothwheel for bearing, PAL1200,burred  
16100030 Idle Pulley for zoom/focus wire PAL 1200, turned  
16100040 Drive Pulley for zoom/focus wire PAL 1200, turned  
16180010 Eccentric wheel, PAL 1200, degreased  
16300110 Adaptor for dimmerpl., PAL 1200, degreased  
16300120 Adaptor for PAL 1200 CMY, degreased  
16300131 Adaptor w. 5mm hole, degreased  
16300140 Adaptor w. 5mm hole, PRO 218, degreased

16300180 Adaptor for 1220 CMY, Cyan, degreased  
16300210 Spacer for bearing PAL 2000 knifem., turned  
16320020 Adaptor rot. gobos PAL 1200, turned v.1  
16320030 Adaptor colorwheel, PAL 1200 turned v.1  
16500030 Rubber-washer D=50 , d=9mm , t=1.5mm  
16520020 Damper device, pan/tilt M1020, black  
16520030 Damper device, pan/tilt M1020, Nylon  
16520040 Brake for color/gobo PAL 1200, turned  
16520050 Brake for frost PAL 1200, turned  
16520060 Guide pin for brakes PAL 1200, turned  
16720020 Teflon-spacer knives, PAL 1200, turned  
16720030 Teflon-coupler knives, PAL 1200, turned  
16720040 Teflon-coupler knives PAL 2000, turned  
16720050 Teflon-spacer PAL 1200, turned  
16720060 Axle long for Zoom, PAL 1200, turned  
16720070 Axle center for Zoom, PAL 1200, turned  
16720080 Axle short for Zoom, PAL 1200, turned  
16760010 Closed ball bearing, D=16 , d=5  
16760030 Closed ball bearing, D=16 , d=5 ,LC  
16760240 Ball bearing, D=65, d=50, b=7  
16860010 Wheel for bearing, Zoom PAL 1200, degreased  
16880010 Teflon-pl for knives PAL 1200, burred  
16900020 Adaptor for PAL 1200 (FX) 4r/1f gobo wheel  
16920030 Bearing Adapt rot.gobos PAL1200,turned  
16920060 Wheel for bearing, kn. PAL 1200, degreased  
17000110 Colorwheel, PAL 1200 HT-painted v.2  
17020031 gobo guide for pal 1200, HT painted for effect  
17020041 Gobowheel with ball bearings, PAL 1200  
17040090 Dimmerplate, left, reflec. PAL 1200 HT-painted  
17040100 Dimmerplate, right reflec., PAL1200. HT-painted  
17060080 Pl. for frostfilter L, PAL 2000 painted  
17080010 Plate, knife, PAL 1200, painted  
17200210 Adaptor for Zoom-lens, PAL 1200 HT-paint  
17200220 Adaptor for Focus-lens, PAL1200 HT-pain v.1  
17260110 Plate, spacer, CMY, PAL 1200, painted  
17260120 Plate for glass CMY, PAL 1200, painted  
17300030 Adaptor for spring, PAL 1200, degreased  
17320120 Ring for glass gobos, PAL 1200, HT-painted  
17500030 Pin for lamp-plate PAL 1200, turned  
17500040 Bushing for lamp-plate PAL 2000, turned  
17500060 Pin for 1220-modules, black  
17700010 Spring washer D=15.8 d=10.5 s=0.3  
17700020 Spring washer D= 15,8 d= 10,5 s= 0,2  
17720030 Spring for PAL 1200 frost damper  
17720040 Spring D=10 l=48 d=1.25  
17740020 Tension spring, D=10, d=1x25  
17740040 Tension spring

17760080 Spring for Colorfilters PAL 1200  
17760100 Spring for Gobofilters PAL 1200  
17780050 Leaf Spring for PAL 1200 Zoom/Focus bent  
17800020 Spacer, d=4, ø6x5.5  
17800060 Pipe for knives, PAL 2000, turned  
17800070 Spacer for bearing PAL 1200, turned  
17820090 Pl. for motor c/g-module, PAL 1200 degreased  
17820130 Pl. for Color/gobo-module, 2mm PAL 1200 painted  
17820140 Pl. for Color/gobo-module, 1.5mm PAL 1200 painted  
18000020 Mec. stop for knives, PAL 1200, turned  
18000130 Spacer for PAL 1200 rogo-module, burnished  
18000140 Spacer for PAL 1200 rogo, burnish  
18000200 Extra mek. stop for 1220 CMY, black  
18020090 Mec. stop dimmermodule, PAL 1200 painted  
18020100 Mec stop dimmermodule, PAL 1200, painted  
18020110 Mec. stop, knife-module PAL 1200 painted  
18020120 Mec. stop knife-module PAL 1200 painted  
18020130 Plate, mec stop, CMY, PAL 1200, painted  
18260120 Plate for starter PAL 1200 painted  
18300030 Switchpl. 1, Zoom PAL 2000, painted  
18300040 Switchpl. 2, Zoom PAL 2000, painted  
18360070 Plate for XLR-plugs, M2000, painted  
18600020 Red filter plate 4 x 7 segmentLED, 2mm pl  
18800050 Heatsink for 1220 PCB (101180A) bent  
19040020 Butt Hinges  
19200060 Steel handle with black rubber grip  
19200080 Blind plug, PAL 1200, turned  
19200120 Pipe, handle front, PAL 1200 painted  
19200130 Pipe, handle rear, PAL 1200 painted  
19400060 Wheel, 100 mm, Blue Resilex P.  
20000010 Tilt bracket for PRO 218/1220, turned  
20000040 Plate A for Mirror, PAL 1200, burred  
20000150 Plate B for Mirror, PAL 1200, after-treat  
20200030 Adaptor for lamp base PAL 1200, turned  
20200190 Plate, lampcover, PAL 1200, Ht-painted  
21020400 Mounting bracket, PAL 1200, painted  
23000300 Pl. for chassis PAL 1200, printed  
23000860 Pl chassis, front PAL 1200, bent  
23000870 Pl chassis, rear PAL 1200, bent  
23000880 Pl chassis, center PAL 1200, bent  
23000890 Pl chassis, center DMX PAL 1200, bent  
23001520 Plate for power sw. PAL 1200 painted  
23001530 Frontplate PAL 1200 painted  
23001540 Light cover plate, mirror module, PAL 1200, painted  
23001550 End Cover 1 for Profile PAL 1200 painted  
23001560 End Cover 2 for Profile PAL 1200 painted  
23001570 Chassis, Mirrormodule, PAL 1200, painted

23002710 End Plate,lampsection PAL1200,v.1 printe  
23002730 Pl. for chassis/DMX PAL 1200, printed  
23200560 Alu-profile, PAL 1200, 770mm painted  
23200570 Alu-profile, PAL 1200, abbrev. 255mm paint  
23200580 Alu-profile, PAL 1200, abbrev. 295mm painted  
23200590 Alu-profile, PAL 1200, abbrev. 459,5mm painted  
23200600 Alu-profile, PAL 1200, abbrev. 687,5mm painted  
23400140 Plasticplate, Front, for PAL 1200  
23400150 PAL 1200 Plasticplate, Lampsec.  
23600030 Pipe for cover, PAL 1200, plastic  
23600090 Cover for Pan-motor PAL 1200 painted  
23800900 Plate, blinder 3, PAL 1200, HT-painted  
23800910 Plate for reflector, PAL 1200 Ht-painted  
23800920 Cable bearer pl. A, PAL 1200, HT-painted  
23800930 Plate for frontglass PAL 1200, Ht-painted  
23800940 Plate, blinder 2, PAL 2000, Ht-painted  
23800950 Ring for bearing, PAL 1200, HT-painted  
23801820 Plate for dimmermodule, PAL 1200 painted  
23801830 Plate for knifemodule, PAL 1200, painted  
23801840 Plate wheel, knifemod. PAL 1200, painted  
23801850 Plate, cover, CMY, PAL 1200, painted  
23801860 Plate for CMY-module, PAL 1200, painted  
23801870 Platform for Zoom, PAL 1200, painted  
23801880 Plate for frostmotors, PAL 1200 painted  
23801890 Plate for axles PAL 1200 painted  
23801900 Plate for axle, R PAL 1200 painted  
23801910 Plate for axle, L PAL 1200 painted  
23801920 Pl. for Zoom-Wheels L, PAL 1200 painted  
23801930 Pl. for Zoom-Wheels R, PAL 1200 painted  
23801940 Pl. for Focus-lens PAL 1200 painted  
23801950 Waggon-plate R, zoom PAL 1200 painted  
23801960 Pl. for Zoom-lens PAL 1200 painted  
23801970 Safety bracket, zoom-waggon PAL 1200 painted  
23802010 Plate for Trafos, PAL 1200 painted  
23802030 Plate, lampholder PAL 1200 v.1 painted  
23802040 Cable bearer pl. B, PAL 1200, painted v.1  
23802050 Cable bearer pl. C, PAL 1200, painted  
23802060 Support for rear handles 2, PAL 1200, painted  
23802070 Support for rear handles, PAL 1200, painted  
23802080 Support for front handles, PAL 1200, painted  
23802090 Cover 1 for DC-fans, PAL 1200 painted  
23802100 Cover 2 for DC-fans, PAL 1200 painted  
23802110 Cover 3 for DC-fans, PAL 1200 painted  
23802120 Pl. Cover A for Pan-motor PAL 1200 paint  
23802130 Pl. Cover C for Pan-motor PAL 1200 paint  
23802140 Pl. Cover D for Pan-motor PAL 1200 paint  
23802150 Pl. Cover E for Pan-motor PAL 2000 paint

23802160 Angle for front, PAL, painted  
 23802170 Angle for Quater Turn fast. PAL 1200, painted  
 23802190 Plate for PCB, PAL 1200, painted v.1  
 23802200 PI for multiple plug PAL 1200, painted  
 23802210 Plate for C/G-module, PAL1200, painted v.1  
 23803690 Cover 4 for DC-fans, PAL 1200, after-treat  
 23803700 Cover 5 for DC-fans, PAL 1200, after-treat  
 23803720 PI for XLR PAL 2000, after-treat  
 23803740 PI for Zoom-module PAL 1200, after-t, v1.  
 23803750 PI angle A, PAL 1200, after-t  
 23803760 PI angle B, PAL 1200, after-t  
 23803770 PI angle f. knife-mod. PAL 1200, after-t  
 23803780 PI angle knife-mod. PAL 1200, after-t  
 32021501 Closed cell expanded rubber 15x15x10  
 33001003 Martin Logosign for flightcase  
 33120009 Label, PCB connection, PAL 1200 A+B sec  
 33160001 Label Step-up wiring , PAL 1200  
 33190021 Label, ground, black on yellow, D=10  
 34152000 PAL 1200 flightcase inlay complete  
 34240001 Plast bag, 90x180  
 35000022 User manual, PAL 1200  
 37000201 Sikaflex 521, clear, 90°C  
 37000801 Silicon glue clear, low temp. (220-250 °C)  
 37001201 Silicon glue, hightemp. (250°C), red  
 41002035 Ellipsodial reflector D=160 PAL1200/MAC1200  
 41102026 Heat filter, 94x47x2mm  
 41201036 Lens, PI/Cx, D=113, coated  
 41202010 Lens, D=76, acromat, coated  
 41600006 PAL 1200 Diffusion filter toughened 90x90x4 mm.  
 41600022 Frost filter L/R PAL 1200, punched  
 41700010 Frontglas PAL 1200  
 43050001 Open gobo, size D, steel  
 43050002 Beam splitter, size D, steel gobo  
 43050003 Whirl, size D, steel gobo  
 43050021 Worms, size D, steel gobo  
 43056001 Steel gobo, open D size, HT-Painted  
 43056002 Steel gobo, Whirl, HT-Painted, size whitout Logo  
 43056003 Steel gobo, Beam Splitter, D size, HT-Painted  
 43056022 Steel Gobo Worms Size D HT-Painted  
 43063001 LIMBO, size D, structure glass gobo  
 43064001 Fused dicro gobo, Blu/Gre/Mag/Ora/Red/Yel, size D, Fused area Ø44  
 46400101 Dichroic, light blue 101, 14x15  
 46400103 Dichr. flame Red 304M, 14x15  
 46400105 Dichr. fern Green 205, 14x15  
 46400107 Dichr. Yellow 603, 14x15  
 46400109 Dichr. Orange 306M, 14x15  
 46400112 Dichr. Mauve 507, 14x15

46402801 Dichr. Cyan Blue 104, 38x74  
 46402802 Dichr. Magenta 507, 38x74  
 46402803 Dichr. Yellow 603, 38x74  
 46403101 Dichr. CTC 5500-3400K, 52x52x1.1  
 46403102 Dichr. Red 301, 52x52  
 46403103 Dichr. Green 206, 52x52  
 46403105 Dichr. Blue 101, 52x52  
 46403112 Dichr. Blue 111, 52x52  
 55105001 Knife module, PAL 1200  
 55105002 Waggon for Focus lens PAL  
 55105006 Pulley wheel for wire Zoom PAL  
 55105007 Wheel for waggon Zoom PAL  
 55105008 PAL1200 Focus T.U.F. wire w. loops, L=692  
 55105009 PAL1200 Zoom T.U.F. wire w. loops, L=700  
 55105010 Frostfilter left with adaptor for PAL 1200  
 55105011 Frostfilter right with adaptor for PAL 1200  
 55105012 Waggon for Zoom lens PAL  
 55105037 Top cover for PCB, PAL 1200, mounted  
 55105038 Lampsocket unit for PAL 1200 mounted  
 55105039 PAL 1200 Lid, mounted  
 55105040 PAL 1200 Plasticfront with glass  
 55105046 PAL 1200 Transformer module w wiring  
 55105051 PAL 1200 CMY module  
 55105052 PAL 1200 Rotating Gobo/Color module  
 55105053 PAL 1200 Dimmer module  
 55105056 PAL 1200 Focus / Zoom / Frost module  
 55110057 Pin for 1220-modules, Mounted w. tube rubber  
 62000020 \*PCB PAL 1200 A sect. w EPROM  
 62000023 \*PCB PAL 1200 B sect. w EPROM  
 62001005 \*PCB PAL 1200 DMX receiver w CPU  
 62004502 \*PCB connect Pan/Tilt/Opto PAL1200 asmb  
 62004503 \*PCB con. Zoom/Focus/Frost/DCfan PAL1200  
 62004505 \*PCB Ser.Mix, 6pole (4 x Ser.Mix ) asmb  
 62004506 \*PCB Robocon2 ,6 pole (2 singl)All coded  
 62004521 \*PCB Robocon 4x6 pole, asmb, All coded  
 62004525 \*PCB 4x6 pole, asmb, All coded; Printed  
 62004527 \*PCB 4x6 pole, asmb, All coded; Printed  
 62004535 \*PCB Robocon2,6 pole(2 singl), Printed  
 62004536 \*PCB connect Pan/Tilt/Opto, Printed  
 62004538 \*PCB con. Zoom/Focus/Frost/DCfan; Printed  
 62004540 \*PCB Robocon2,6 pole(2 singl), Printed  
 62004544 \*PCB Ser.Mix, 6pole(4xSer.Mix), Printed  
 62004546 \*PCB 4x6 pole, asmb, All coded; Printed  
 62121019 EPROM PAL1200-512(212010) Ver.PALB1.7  
 62121021 EPROM PAL1200-512(212010) Ver.PALA2.0  
 62122013 CPU 89C55,PAL 1200 Reciever Board V.1.5  
 62122024 CPU 89C52 General system ROM Ver. 2

62203054 \*Wireset ser RXD Centrepiece w XLR socks  
62203056 Zero-stop Wire set Zoom/Focus ,PAL1200  
62203088 Wireset Pan/Tilt section ,PAL1200  
62203102 \*Wireset 6x0.127# high flexible 280mm  
62203128 Wireset prepared for PAL1200 24V AC  
62203129 Wireset prepared for PAL1200 Knife 1  
62203130 Wireset prepared for PAL1200 CMY  
62203140 Wire for 12V DC fans, PCB A - PCB connect. PAL 1200  
62203146 Wireset prepared for PAL1200 Knife 2  
62203148 Wireset 6pole w. crimp,PAL2000,split driver,Zoom  
62203150 Wireset prepared for PAL1200 Color/Gobo  
62203153 Wireset prepared for PAL1200 Focus/Pan  
62205010 Wire stepmotor JSE 180mm w. plug ;MAGENTA L;  
62205012 Wire stepmotor JSE 110mm w. plug ;CYAN L;  
62205013 Wire stepmotor JSE 90mm w. plug ;YELLOW L;  
62205014 Wire stepmotor JSE 520mm w. plug and flex ;DIMMER R;  
62205015 Wire stepmotor JSE 520mm w. plug ;FROST;  
62205017 Wire stepmotor JSE 380mm w. plug ;YELLOW R;  
62205022 Wire stepmotor JSE 380mm w. plug and flex ;DIMMER L;  
62205061 Wire stepmotor NMB 420mm w. plug ;KN 4B;  
62205065 Wire stepmotor NMB 150mm w. plug ;FOCUS;  
62205067 Wire stepmotor NMB 520mm w. plug ;ZOOM;  
62205079 Wire stepmotor JSE 70mm w. plug ;K-WHEEL;  
62205084 Wire stepmotor JSE 190mm w. plug ;FROST;  
62205086 Wire stepmotor JSE 220mm w. plug ;MAGENTA R;  
62205089 Wire stepmotor JSE 280mm w. plug ;CYAN R;  
62205092 Wire stepmotor NMB 420mm w. plug ;KN 2B;  
62205093 Wire stepmotor NMB 370mm w. plug ;KN 1B;  
62205094 Wire stepmotor NMB 370mm w. plug ;KN 1A;  
62205097 Wire stepmotor NMB 310mm w. plug ;KN 4A;  
62205098 Wire stepmotor NMB 310mm w. plug ;KN 2A;  
62205121 Ledning NMB-stepmotor med stik  
62205122 Ledning NMB-stepmotor med stik  
62222004 Fan 12V DC 3` with plug 430mm wire  
62222010 Fan 12V DC 3` with plug 250mm wire  
62226024 Stepmotor 339017 w. plug, 200mm wire  
62226025 Stepmotor 339017 w. plug, 220mm wire  
62226027 Stepmotor w. plug and microsw, pan PAL 1200 (339017)  
62226028 Stepmotor w. plug and microsw, tilt PAL 1200 (339017)  
62241023 Plug female angle, 6 pole, yellow, ;KN 3B;  
62327007 Yellow Flag for PAL 2000  
62327011 Cyan Flag for PAL 2000  
62327013 Magenta Flag for PAL 2000  
62332039 Adaptor with Zoom-lens, PAL 1200  
62332040 Adaptor with Focus-lens, PAL 1200  
62333020 Mirror, PAL1200 w. bracket  
62400013 Color wheel PAL 1200 w. adaptor

62400021 Rot. gobo wh PAL1200,complete  
62400030 Cyan Flag w adaptor for PAL 1200  
62400031 Magenta Flag w adaptor for PAL 1200  
62400032 Yellow Flag w adaptor for PAL 1200  
62400042 Rim of gear-wheel, PAL 2000  
62400043 Gear-wheel, PAL 2000  
62400044 Damper device, pan/tilt M1020,  
62400082 Steelwire prepared for PAL 1200  
62400178 Goboguide+Ballbearing PAL 1200  
62400179 Gobowheel Complete PAL. ball  
62400182 Goboguide+Ballbearing PAL 1200  
62400186 Rotating gobo wheel, w/o gobos, Color/gobo module, PAL 1200 / FX  
91505004 Flightcase 1 \* PAL 1200

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