

SECTION SIX : SPARES

6.1 CHASSIS : CIRCUIT REF. 1

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Ref.	Description	Manufacturer - Type	Part No.
FS1	Fuseholder	Bulgin F396	18-53
FS2	Fuseholder	Bulgin F396	18-53
FS3	Fuseholder	Bulgin F396	18-53

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Fuses for the above:-

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FS1	1A(T) 20x5mm Fuse	Bulgin F286/1AT	8-30
FS2	3.15A 20X5mm Fuse	Bulgin F370/3.15A	8-59
FS3	3.15A 20X5mm Fuse	Bulgin F370/3.15A	8-59
PL1	9 way Male D Plug	Lorlin DP9Z	33-313
SK1	BNC Bulkhead Socket	Greenpar GE35039-C22	33-402
SK2	BNC Bulkhead Socket	Greenpar GE35039-C22	33-402
SK3	25 Way D Socket	Lorlin DS25Z	33-430
SK4	Mains Inlet Filter	Bulgin PS620/1/3A	33-371
SK5	Jack Socket	Rendar R32640005	33-57
T1	Mains Transformer	Eddystone 12885P	23-1388

Cable Harness Connectors:-

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2PL1	3 Way Housing	Molex 22-01-2035	33-499
7PL1-7	3 Way Housing	Molex 22-01-2035	33-499
8PL1-8	3 Way Housing	Molex 22-01-2035	33-499
8PL10	4 Way Housing	Molex 22-01-2045	33-487
9PL1	3 Way Housing	Molex 22-01-2035	33-499
9PL2	4 Way Housing	Molex 22-01-2045	33-487
9PL3-5	3 Way Housing	Molex 22-01-2035	33-499
10PL1-4	3 Way Housing	Molex 22-01-2035	33-499
10PL5	4 Way Housing	Molex 22-01-2045	33-487
10PL6	3 Way Housing	Molex 22-01-2035	33-499
10PL7-8	4 Way Housing	Molex 22-01-2045	33-487
10PL10	3 Way Housing	Molex 22-01-2035	33-499
11PL2-3	3 Way Housing	Molex 22-01-2035	33-499
12PL1	10 Way Housing	Molex 22-01-2105	33-506
12PL3-4	3 Way Housing	Molex 22-01-2035	33-499
13PL1	3 Way Housing	Molex 22-01-2035	33-499
14PL1-5	4 Way Housing	Molex 22-01-2045	33-487
14PL6	3 Way Housing	Molex 22-01-2035	33-499
*	Crimp terminal 4809CL	Molex 08-50-0032	33-488

6.1 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
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The following connectors are omitted from the cable harness:-

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7PL2-3/8PL4/8PL6/10PL9/11PL1/12PL2/12PL6/12PL7

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6.2 : LOW PASS FILTER BOARD : CIRCUIT REF 2

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Ref.	Description	Manufacturer - Type	Part No.
C1	100p 2% 100V cer.	Mullard 683-34101	6F-205
C2	22p 2% 100V cer.	Mullard 683-34229	6F-252
C3	180p 2% 100V cer.	Mullard 683-58181	6F-275
C4	56p 2% 100V cer.	Mullard 683-34569	6F-270
C5	150p 2% 100V cer.	Mullard 683-34151	6F-224
C6	39p 2% 100V cer.	Mullard 683-34399	6F-221
C7	180p 2% 100V cer.	Mullard 683-58181	6F-275
C8	6p8 2% 100V cer.	Mullard 683-09688	6F-231
C9	120p 2% 100V cer.	Mullard 683-34121	6F-228
L1	Coil	Eddystone D5748	23-1190
L2	Coil	Eddystone D5748	23-1190
L3	Coil	Eddystone D5748	23-1190
L4	Coil	Eddystone D5748	23-1190

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6.7 : RF AND 1st IF BOARD : CIRCUIT REF 7

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Ref.	Description	Manufacturer - Type	Part No.
C1	Omitted		
C2	Omitted		
C3	Omitted		
C4	Omitted		
C5	Omitted		
C6	Omitted		
C7	Omitted		
C8	Omitted		
C9	Omitted		
C10	Omitted		
C11	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C12	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C13	10u 20% 50V elec.	Mullard 035-90003	6D-240
C14	10u 20% 50V elec.	Mullard 035-90003	6D-240
C15	10u 20% 50V elec.	Mullard 035-90003	6D-240
C16	10u 20% 50V elec.	Mullard 035-90003	6D-240
C17	220u 20% 25V elec.	Mullard 035-56221	6D-193
C18	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C19	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C20	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C21	220n 10% 100V petp.	Mullard 344-25224	6E-123
C22	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C23	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C24	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C25	220u 20% 25V elec.	Mullard 035-56221	6D-193
C26	220n 10% 100V petp.	Mullard 344-25224	6E-123
C26a	1n0 10% 100v cer.	Mullard 630-19102	6F-247
C27	10u 20% 25V tan.	AVX TAG10/25	6D-250
C28	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C29	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C30	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C31	10u 20% 25V tan.	AVX TAG10/25	6D-250
C32	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C33	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C34	10u 20% 25V tan.	AVX TAG10/25	6D-250
C35	56p 2% 100V cer.	Mullard 642-34569	6F-190
C36	56p 2% 100V cer.	Mullard 642-34569	6F-190
C37	56p 2% 100V cer.	Mullard 642-34569	6F-190
C38	56p 2% 100V cer.	Mullard 642-34569	6F-190
C39	27p 2% 100V cer.	Mullard 642-34279	6F-190
C40	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C41	10u 20% 25V tan.	AVX TAG10/25	6D-250
C42	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C43	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C44	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245

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## 6.7 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C45	10u 20% 25V tan.	AVX TAG10/25	6D-250
C46	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C47	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C48	10u 20% 25V tan.	AVX TAG10/25	6D-250
C49	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C50	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C51	15p 2% 100V cer.	Mullard 642-34159	6F-217
C52	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C53	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C54	10u 20% 25v tan.	AVX TAG10/25	6D-250
C55	27p 2% 100v cer.	Mullard 642-34279	6F-190
C55a	27p 2% 100v cer.	Mullard 642-34279	6F-190
C56	1n0 10% 100v cer.	Mullard 630-19102	6F-247
C57	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C58	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C59	1n0 10% 100v cer.	Mullard 630-19102	6F-247
C60	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C61	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C62	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C63	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C64	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C65	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C66	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C67	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C68	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C69	10u 20% 25V tan.	AVX TAG10/25	6D-250
C70	27p 2% 100V cer.	Mullard 642-34279	6F-190
C71	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C72	10p 2% 100V cer.	Mullard 642-34109	6F-206
C73	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C74	10u 20% 25V tan.	AVX TAG10/25	6D-250
C75	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C76	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C77	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C78	10u 20% 25V tan.	AVX TAG10/25	6D-250
C79	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C80	10u 20% 25V tan.	AVX TAG10/25	6F-250
C80a	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C81	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C82	Omitted		
C83	27p 2% 100V cer.	Mullard 642-34279	6F-190
C84	2n2 1% 160V polysty.	Mullard 425-42202	6C-250
C85	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C86	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C87	Omitted		

## 6.7 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C88	Omitted		
C89	10u 20% 50V elec.	Mullard 035-90008	6D-240
C90	220u 20% 25V elec.	Mullard 035-56221	6D-193
C91	22u 20% 10V solid alum.	Mullard 122-54229	6D-298
C92	10u 20% 50V elec.	Mullard 035-90008	6D-240
C93	10u 20% 50V elec.	Mullard 035-90008	6D-240
C94	220u 20% 25V elec.	Mullard 035-56221	6D-193
C95	10u 20% 50V elec.	Mullard 035-90008	6D-240
CH1	3u3 RF choke	Sigma SC10	23-1050
CH2	220nH RF choke	Sigma SC10	23-1140
CH3	220nH RF choke	Sigma SC10	23-1140
CH4	3u3 RF choke	Sigma SC10	23-1050
CH5	3u3 RF choke	Sigma SC10	23-1050
CH6	3u3 RF choke	Sigma SC10	23-1050
CH7	330nH RF choke	Sigma SC10	23-1012
CH8	3u3 RF choke	Sigma SC10	23-1050
CH9	3u3 RF choke	Sigma SC10	23-1050
CH10	3u3 RF choke	Sigma SC10	23-1050
CH11	3u3 RF choke	Sigma SC10	23-1050
CH12	3u3 RF choke	Sigma SC10	23-1050
CH13	3u3 RF choke	Sigma SC10	23-1050
CH14	3u3 RF choke	Sigma SC10	23-1050
CH15	3u3 RF choke	Sigma SC10	23-1050
D1	Silicon diode	Mullard BAV10	29-251
D2	Silicon diode	Mullard BAV10	29-251
D3	Silicon diode	Mullard BAV10	29-251
D4	Silicon diode	Mullard BAV10	29-251
D5	Silicon diode	Mullard BAV10	29-251
D6	Silicon diode	Mullard BAV10	29-251
D7	Silicon diode	Mullard BAV10	29-251
D8	Silicon diode	Mullard BAV10	29-251
D9	Omitted		
D10	Omitted		
D11	Silicon diode	Mullard BAX13	29-217
D12	Silicon diode	Mullard BAX13	29-217
D13	Omitted		
D14	Omitted		
D15	Voltage reference diode	Mullard BZX91	29-235
D16	Schottky diode	Mullard BAT85	29-37
D17	PIN diode	HP HP5082-3081	29-382
D18	PIN diode	HP HP5082-3081	29-382
D19	PIN diode	HP HP5082-3081	29-382
D20	PIN diode	HP HP5082-3081	29-382

## 6.7 (continued)

Ref.	Description	Manufacturer - Type	Part No.
FL1	46.205MHz B/P filter	Eddystone 12890P	1-271
L1	2nd mixer I/P coil	Eddystone D5703	23-1169
L2	2nd mixer O/P coil	Eddystone D5704	23-1170
IC1	Omitted		
IC2	Omitted		
IC3	High level mixer	Plessey SL6440C	44A-223
IC4	Mosfet op-amp	RCA CA3240E	44B-222
IC5	Mosfet op-amp	RCA CA3240E	44B-222
IC6	High level mixer	Plessey SL6440C	44A-223
IC7	Voltage regulator	Motorola LM317T	44A-215
PL1	3 Way male header	Molex 22-27-2031	33-473
PL2	3 Way male header	Molex 22-27-2031	33-473
PL3	3 Way male header	Molex 22-27-2031	33-473
PL4	3 Way male header	Molex 22-27-2031	33-473
PL5	3 Way male header	Molex 22-27-2031	33-473
PL6	3 Way male header	Molex 22-27-2031	33-473
PL7	3 Way male header	Molex 22-27-2031	33-473
R1	82k 5% 0.4W	Mullard SFR25	21-452
R2	Omitted		
R3	Omitted		
R4	Omitted		
R5	Omitted		
R6	Omitted		
R7	Omitted		
R8	Omitted		
R9	Omitted		
R10	Omitted		
R11	Omitted		
R12	150R 5% 0.4W	Mullard SFR25	21-187
R13	100R 5% 0.4W	Mullard SFR25	21-217
R14	100R 5% 0.4W	Mullard SFR25	21-217
R15	220R 5% 0.4W	Mullard SFR25	21-216
R16	1k8 5% 0.4W	Mullard SFR25	21-298
R17	Omitted		
R18	150R 5% 0.4W	Mullard SFR25	21-187
R19	10R 5% 0.4W	Mullard SFR25	21-184
R20	1k8 5% 0.4W	Mullard SFR25	21-298
R21	220R 5% 0.4W	Mullard SFR25	21-216
R22	220R 5% 0.4W	Mullard SFR25	21-216
R23	1k0 5% 0.4W	Mullard SFR25	21-194
R24	270R 5% 0.4W	Mullard SFR25	21-169
R25	270R 5% 0.4W	Mullard SFR25	21-169

## 6.7 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R26	68R 5% 0.4W	Mullard SFR25	21-188
R27	68R 5% 0.4W	Mullard SFR25	21-188
R28	68R 5% 0.4W	Mullard SFR25	21-188
R29	68R 5% 0.4W	Mullard SFR25	21-188
R30	39R 5% 0.4W	Mullard SFR25	21-171
R31	10R 5% 0.4W	Mullard SFR25	21-184
R32	270 5% 0.4W AOT	Mullard SFR25	21-169
R33	10R 5% 0.4W	Mullard SFR25	21-184
R34	100R 5% 0.4W	Mullard SFR25	21-217
R35	39R 5% 0.4W	Mullard SFR25	21-171
R36	82R 5% 0.4W	Mullard SFR25	21-732
R37	82R 5% 0.4W	Mullard SFR25	21-732
R38	82R 5% 0.4W	Mullard SFR25	21-732
R39	82R 5% 0.4W	Mullard SFR25	21-732
R40	82R 5% 0.4W	Mullard SFR25	21-732
R41	1k5 5% 0.4W	Mullard SFR25	21-230
R42	1k0 5% 0.4W	Mullard SFR25	21-194
R43	39R 5% 0.4W	Mullard SFR25	21-171
R44	270R 5% 0.4W	Mullard SFR25	21-169
R45	15R 5% 0.4W	Mullard SFR25	21-806
R46	270R 5% 0.4W	Mullard SFR25	21-169
R47	27R 5% 0.4W	Mullard SFR25	21-674
R48	39R 5% 0.4W	Mullard SFR25	21-171
R49	10R 5% 0.4W	Mullard SFR25	21-184
R50	10R 5% 0.4W	Mullard SFR25	21-184
R51	10R 5% 0.4W	Mullard SFR25	21-184
R52	56R 5% 0.4W	Mullard SFR25	21-719
R53	2k2 5% 0.4W	Mullard SFR25	21-251
R54	Omitted		
R55	Omitted		
R56	Omitted		
R57	Omitted		
R58	Omitted		
R59	10k 5% 0.4W	Mullard SFR25	21-355
R60	1k0 5% 0.4W	Mullard SFR25	21-194
R61	680R 5% 0.4W	Mullard SFR25	21-183
R62	2k2 5% 0.4W	Mullard SFR25	21-251
R63	2k2 5% 0.4W	Mullard SFR25	21-251
R64	1M5 5% 0.4W	Mullard SFR25	21-1230
R65	2k2 5% 0.4W	Mullard SFR25	21-251
R66	5k6 5% 0.4W	Mullard SFR25	21-312
R67	120R 5% 0.4W	Mullard SFR25	21-699
R68	3k3 5% 0.4W	Mullard SFR25	21-278
R69	2k2 5% 0.4W	Mullard SFR25	21-251
R70	120R 5% 0.4W	Mullard SFR25	21-699



## 6.7 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R71	120R 5% 0.4W	Mullard SFR25	21-699
R72	Omitted		
R73	Omitted		
R74	Omitted		
R75	Omitted		
R76	Omitted		
R77	Omitted		
R78	Omitted		
R79	Omitted		
R80	Omitted		
R81	Omitted		
R82	Omitted		
R83	Omitted		
R84	Omitted		
R85	Omitted		
R86	Omitted		
R87	Omitted		
R88	Omitted		
R89	Omitted		
R90	Omitted		
R91	Omitted		
R92	Omitted		
R93	Omitted		
R94	Omitted		
R95	Omitted		
R96	Omitted		
R97	Omitted		
R98	Omitted		
R99	Omitted		
R100	10k 5% 0.4W	Mullard SFR25	21-355
R101	100R 5% 0.4W	Mullard SFR25	21-217
R102	330R 5% 0.4W	Mullard SFR25	21-193
R103	18R 5% 0.4W	Mullard SFR25	21-678
R104	68R 5% 0.4W	Mullard SFR25	21-188
RLA	Omitted		
RLB	Omitted		
RLC	Omitted		
RLD	Omitted		
RLE	Relay	Hamlin HE-321-C1200	38-434
RLF	Relay	Hamlin HE-321-C1200	38-434
RV1	47R horiz. preset	AB C90H	20-215
RV2	47R horiz. preset	AB C90H	20-215
RV3	470R horiz. preset	AB C90H	20-112

6.7 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
STC1	Ribbon cable assy	Eddystone D5726/2	28-353
T1	Input balun	Eddystone D5722	23-1165
T2	Output transformer	Eddystone D5723	21-1166
T3	Output transformer	Eddystone D5723	21-1166
T4	1st mixer O/P trans.	Eddystone D5724	23-1167
TR1	Omitted		
TR2	Omitted		
TR3	Omitted		
TR4	Silicon NPN transistor	Mullard BC547B	29-321
TR5	Silicon NPN transistor	Mullard BFW30	29-256
TR6	Silicon NPN transistor	Mullard BFW30	29-256
TR7	Silicon PNP transistor	Mullard BC560B	29-316
TR8	Silicon PNP transistor	Mullard BC560B	29-316
TR9	Silicon PNP transistor	Mullard BC560B	29-316
TR10	Silicon NPN transistor	Mullard BC547B	29-321
TR11	Silicon NPN transistor	Mullard BC547B	29-321
TR12	Silicon NPN transistor	Mullard BFX89	29-233
TR13	Silicon PNP transistor	Mullard BC560B	29-316
TR14	Omitted		
TR15	Omitted		
TR16	Omitted		
TR17	Omitted		
TR18	Omitted		
TR19	Omitted		
TR20	Silicon NPN transistor	Mullard BC547B	29-321

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6.8 : SYNTHESISER BOARD : CIRCUIT REF 8

Ref.	Description	Manufacturer - Type	Part No.
C1	10n 10% 25 cer.	Murata DD406SF103K25	6F-173
C2	1u 10% 100V polycarb.	Mullard 344-21105	6E-121
C3	220u 20% 25V elec.	Mullard 035-56221	6D-193
C4	220u 20% 25V elec.	Mullard 035-56221	6D-193
C5	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C6	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C7	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C8	6n8 1% 160V polysty.	Mullard 425-46802	&c-266
C9	120p 2% 100V cer.	Mullard 683-43121	6F-228
C10	2n7 1% 160V polysty.	Mullard 425-42702	6C-249
C11	22n 10% 400V petp.	Mullard 344-55223	6E-134
C12	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C13	10u 20% 25V tan.	AVX TAG10/25	6D-99
C14	10u 20% 25V tan.	AVX TAG10/25	6D-99
C15	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C16	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C17	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C18	10u 20% 35v elec.	Mullard 035-90003	6D-189
C19	3u3 20% 35V tan.	AVX TAG3.3/35	6D-106
C20	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C21	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C22	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C23	3u3 20% 35V tan.	AVX TAG3.3/35	6D-106
C24	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C25	4p7 0.25% 100V cer.	Mullard 683-09478	6F-271
C26	4p7 0.25% 100V cer.	Mullard 683-09478	6F-271
C27	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C28	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C29	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C30	10u 20% 35v elec.	Mullard 035-90003	6D-189
C31	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C32	3u3 20% 35V tan.	AVX TAG3.3/35	6D-106
C33	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C34	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C35	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C36	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C37	10u 20% 25V tan.	AVX TAG10/25	6D-99
C38	1000u 20% 25v elec.	Mullard 035-56102	6D-191
C39	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C40	220u 20% 25V elec.	Mullard 035-56221	6D-193
C41	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C42	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C43	1000u 20% 25v elec.	Mullard 035-56102	6D-191
C44	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C45	330p 2% 100V cer.	Mullard 683-58331	6F-223

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C46	56p 2% 100V cer.	Mullard 683-34569	6F-270
C47	Omitted		
C48	Omitted		
C49	Omitted		
C50	Omitted		
C51	Omitted		
C52	Omitted		
C53	Omitted		
C54	Omitted		
C55	Omitted		
C56	Omitted		
C57	Omitted		
C58	Omitted		
C59	Omitted		
C60	Omitted		
C61	Omitted		
C62	Omitted		
C63	Omitted		
C64	Omitted		
C65	Omitted		
C66	Omitted		
C67	Omitted		
C68	10u 20% 50V elec.	Mullard 035-90008	6D-189
C69	10p 2% 100V cer.	Mullard 683-10109	6F-206
C70	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C71	56p 2% 100V cer.	Mullard 683-34569	6F-270
C72	100p 2% 100V cer.	Mullard 683-34101	6F-205
C73	2-30p Trimmer	Dau 107-3901-027	5-80
C74	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C75	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C76	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C77	10u 20% 50V elec.	Mullard 035-90008	6D-189
C78	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C79	10u 20% 50V elec.	Mullard 035-90008	6D-189
C80	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C81	100n 10% 100V polysty.	Mullard 344-25104	6E-118
C82	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C83	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C84	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C85	2-30p Trimmer	Dau 107-3901-027	5-80
C86	100p 2% 100V cer.	Mullard 683-34101	6F-205
C87	10p 2% 100V cer.	Mullard 683-10109	6F-206
C88	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C89	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C90	1n0 10% 100V cer.	Mullard 630-19102	6F-247

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C91	100p 2% 100V cer.	Mullard 683-34101	6F-205
C92	10p 2% 100V cer.	Mullard 683-10109	6F-206
C93	100u 20% 25V elec.	Mullard 035-26101	6D-241
C94	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C95	2-30p Trimmer	Dau 107-3901-027	5-80
C96	10n 10% 25v cer.	Murata DD406SF103K25	6F-173
C97	47p 2% 100V cer.	Mullard 683-34339	6F-263
C98	150p 2% 100V cer.	Mullard 683-34151	6F224
C99	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C100	2-30p Trimmer	Dau 107-3901-027	5-80
C101	100n 10% 100V polysty.	Mullard 344-25104	6E-118
C102	22n 10% 400V polysty.	Mullard 344-55223	6E-134
C103	220u 20% 25V elec.	Mullard 035-56221	6D-193
C104	220u 20% 25V elec.	Mullard 035-56221	6D-193
C105	220n 10% 100V petp.	Mullard 344-25224	6E-123
C106	100u 20% 25V elec.	Mullard 035-26101	6D-241
C107	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C108	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C109	10u 20% 50V elec.	Mullard 035-90008	6D-189
C110	10n 10% 400V petp.	Mullard 344-55103	6E-124
C111	10u 20% 50V elec.	Mullard 035-90008	6D-189
C112	10u 20% 50V elec.	Mullard 035-90008	6D-189
C113	1n0 10% 100v cer.	Mullard 630-19102	6F-247
C114	220p 2% 100v cer.	Mullard 683-58221	&f-226
C115	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C116	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C117	10u 20% 50V elec.	Mullard 035-90008	6D-189
C118	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C119	10u 20% 50V elec.	Mullard 035-90008	6D-189
C120	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C121	Omitted		
C122	Omitted		
C123	Omitted		
C124	Omitted		
C125	Omitted		
C126	Omitted		
C127	Omitted		
C128	Omitted		
C129	Omitted		
C130	Omitted		
C131	Omitted		
C132	Omitted		
C133	Omitted		
C134	Omitted		
C135	Omitted		

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C136	Omitted		
C137	Omitted		
C138	Omitted		
C139	Omitted		
C140	Omitted		
C141	Omitted		
C142	Omitted		
C143	Omitted		
C144	Omitted		
C145	Omitted		
C146	Omitted		
C147	Omitted		
C148	Omitted		
C149	Omitted		
C150	470p 2% 160V polysty.	GEC PF125	6C-55
C151	22u 20% 35V elec.	Mullard 035-90003	6D-245
C152	10u 20% 50V elec.	Mullard 035-90008	6D-189
C153	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C154	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C155	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C156	2-27p Trimmer	Mullard 308-11279	5-103
C157	22p 2% 160V polysty. AOT	GEC PF125	6C-157
C158	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C159	150p 2% 160V polysty.	GEC PF125	6C-75
C160	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C161	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C162	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C163	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
CH1	10uH RF choke	Sigma SC60	23-750
CH2	Choke	Eddystone D5116	23-849
CH3	33uH RF choke	Sigma SC60	23-1004
CH4	10uH RF choke	Sigma SC60	23-750
CH5	100nH RF choke	Sigma SC10	23-1136
CH6	10uH RF choke	Sigma SC60	23-750
CH7	10uH RF choke	Sigma SC60	23-750
CH8	100nH RF choke	Sigma SC10	23-1136
CH9	100nH RF choke	Sigma SC10	23-1136
CH10	10uH RF choke	Sigma SC60	23-750
D1	Silicon diode	Mullard BAX13	29-217
D2	Silicon diode	Mullard BAX13	29-217
D3	Silicon diode	Mullard BAX13	29-217
D4	Silicon diode	Mullard BAX13	29-217
D5	Silicon diode	Mullard BAX13	29-217

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
D6	Silicon diode	Mullard BAX13	29-217
D7	Silicon diode	Mullard BAX13	29-217
D8	Silicon diode	Mullard BAX13	29-217
D9	Silicon diode	Mullard BAX13	29-217
D10	Silicon diode	Mullard BAX13	29-217
D11	Silicon diode	Mullard BAX13	29-217
D12	Silicon diode	Mullard BAX13	29-217
D13	Voltage reference diode	Mullard BZX91	29-235
D14	Omitted		
D15	Omitted		
D16	Varicap diode	Motorola MV1648	29-280
D17	Silicon diode	Mullard BAX13	29-217
D18	Silicon diode	Mullard BAX13	29-217
IC1	+5V regulator	Motorola MC78L05CP	44A-137
IC2	10/11 prescaler	Plessey SP8690B	44B-241
IC3	Fet op-amp	National LF356N	44B-239
IC4	Freq. synthesiser	Mullard HEF4750	44B-189
IC5	Universal divider	Mullard HEF4751	44B190
IC6	+12V Regulator	Motorola MC78012	44A-115
IC7	Quad 2 I/P NAND gate	Motorola MC14011BCP	44B-104
IC8	Hex level shifter	Motorola MC14504BCP	44B-240
IC9	+5V regulator	Motorola MC78L05CP	44A-137
IC10	Quad 2 I/P AND gate	Motorola MC14081BCP	44B-242
IC11	Hex level shifter	Motorola MC14504BCP	44B-240
IC12	+5V regulator	Motorola MC7805CT	44A-90
IC13	+12V regulator	Motorola MC78L12CP	44A-171
IC14	+12V regulator	Motorola MC78L12CP	44A-171
IC15	Hex inverter	Motorola SN74LS04N	44A-198
IC16	Quad 2 I/P NAND gate	Motorola MC14011BCP	44B-104
IC17	Omitted		
IC18	Omitted		
IC19	Omitted		
IC20	Omitted		
IC21	Omitted		
IC22	Omitted		
IC23	Omitted		
IC24	8 bit shift/store/latch	Motorola MC14094BCP	44B-243
IC25	Mosfet op-amp.	RCA CA3240E	44B-222
IC26	Mixer	Plessey SL1641C	44A-143
IC27	Phase-locked loop	Motorola MC14046BCP	44B-245
IC28	Quad 2 I/P NOR gate	Motorola MC14001BCP	44B-105
IC29	Quad 2 I/P NOR gate	Motorola MC14001BCP	44B-105
IC30	Quad 2 I/P NOR gate	Motorola MC14001BCP	44B-105
IC31	Counter	Motorola MC14526BCP	44B-145

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
IC32	Dual counter	Motorola MC14569BCP	44B-178
IC33	8 bit shift/store/latch	Motorola MC14094BCP	44B-242
IC34	8 bit shift/store/latch	Motorola MC14094BCP	44B-243
OSC1	5.6MHz crystal osc.	Eddystone 11314P	1-217
PL1	3Way male header	Molex 22-27-2031	33-473
PL2	3Way male header	Molex 22-27-2031	33-473
PL3	3Way male header	Molex 22-27-2031	33-473
PL4	3Way male header	Molex 22-27-2031	33-473
PL5	3Way male header	Molex 22-27-2031	33-473
PL6	4Way male header	Molex 22-27-2041	33-474
PL7	3Way male header	Molex 22-27-2031	33-473
PL8	3Way male header	Molex 22-27-2031	33-473
PL9	3Way male header	Molex 22-27-2031	33-473
PL10	4Way male header	Molex 22-27-2041	33-474
R1	3k3 5% 0.4W	Mullard SFR25	21-278
R2	6k8 5% 0.4W	Mullard SFR25	21-334
R3	4k7 5% 0.4W	Mullard SFR25	21-295
R4	100R 5% 0.4W	Mullard SFR25	21-217
R5	150k 5% 0.4W	Mullard SFR25	21-705
R6	8k2 5% 0.4W	Mullard SFR25	21-339
R7	4k7 5% 0.4W	Mullard SFR25	21-295
R8	1M0 5% 0.4W	Mullard SFR25	21-679
R9	68k 5% 0.4W	Mullard SFR25	21-449
R10	10k 5% 0.4W	Mullard SFR25	21-355
R11	100R 5% 0.4W	Mullard SFR25	21-217
R12	220R 5% 0.4W	Mullard SFR25	21-216
R13	68k 5% 0.4W	Mullard SFR25	21-449
R14	1k0 5% 0.4W	Mullard SFR25	21-194
R15	1k0 5% 0.4W	Mullard SFR25	21-194
R16	820R 5% 0.4W	Mullard SFR25	21-297
R17	560R 5% 0.4W	Mullard SFR25	21-172
R18	1k0 5% 0.4W	Mullard SFR25	21-194
R19	1k0 5% 0.4W	Mullard SFR25	21-194
R20	8 x 10k network	AB 770-91-R10k	21-885
R21	8 x 10k network	AB 770-91-R10k	21-885
R22	4k7 5% 0.4W	Mullard SFR25	21-295
R23	390R 5% 0.4W	Mullard SFR25	21-159
R24	100k 5% 0.4W	Mullard SFR25	21-463
R25	4k7 5% 0.4W	Mullard SFR25	21-295
R26	Omitted		
R27	Omitted		
R28	Omitted		



## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R29	Omitted		
R30	Omitted		
R31	Omitted		
R32	Omitted		
R33	Omitted		
R34	Omitted		
R35	Omitted		
R36	Omitted		
R37	Omitted		
R38	Omitted		
R39	Omitted		
R40	Omitted		
R41	Omitted		
R42	Omitted		
R43	220R 5% 0.4W	Mullard SFR25	21-216
R44	47k 5% 0.4W	Mullard SFR25	21-434
R45	10k 5% 0.4W	Mullard SFR25	21-355
R46	270R 5% 0.4W	Mullard SFR25	21-169
R47	220R 5% 0.4W	Mullard SFR25	21-216
R48	560R 5% 0.4W	Mullard SFR25	21-172
R49	560R 5% 0.4W	Mullard SFR25	21-172
R50	390R 5% 0.4W	Mullard SFR25	21-159
R51	10k 5% 0.4W	Mullard SFR25	21-355
R52	10k 5% 0.4W	Mullard SFR25	21-355
R53	100k 5% 0.4W	Mullard SFR25	21-434
R54	10k 5% 0.4W	Mullard SFR25	21-355
R55	100R 5% 0.4W	Mullard SFR25	21-217
R56	270R 5% 0.4W	Mullard SFR25	21-169
R57	100R 5% 0.4W	Mullard SFR25	21-217
R58	27k 5% 0.4W	Mullard SFR25	21-682
R59	4k7 5% 0.4W	Mullard SFR25	21-295
R60	56k 5% 0.4W	Mullard SFR25	21-709
R61	3k3 5% 0.4W	Mullard SFR25	21-278
R62	4k7 5% 0.4W	Mullard SFR25	21-295
R63	4k7 5% 0.4W	Mullard SFR25	21-295
R64	12k 5% 0.4W	Mullard SFR25	21-362
R65	56R 5% 0.4W	Mullard SFR25	21-719
R66	10k 5% 0.4W	Mullard SFR25	21-355
R67	10k 5% 0.4W	Mullard SFR25	21-355
R68	56k 5% 0.4W	Mullard SFR25	21-709
R69	1M0 5% 0.4W	Mullard SFR25	21-679
R70	10k 5% 0.4W	Mullard SFR25	21-355
R71	10k 5% 0.4W	Mullard SFR25	21-355
R72	220R 5% 0.4W	Mullard SFR25	21-216
R73	100k 5% 0.4W	Mullard SFR25	21-463

## 6.8 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R74	220R 5% 0.4W	Mullard SFR25	21-216
R75	27k 5% 0.4W	Mullard SFR25	21-682
R76	1M0 5% 0.4W	Mullard SFR25	21-679
R77	10k 5% 0.4W	Mullard SFR25	21-355
R78	4k7 5% 0.4W	Mullard SFR25	21-295
R79	220R 5% 0.4W	Mullard SFR25	21-216
R80	100R 5% 0.4W	Mullard SFR25	21-217
R81	Omitted		
R82	Omitted		
R83	Omitted		
R84	Omitted		
R85	Omitted		
R86	Omitted		
R87	Omitted		
R88	Omitted		
R89	Omitted		
R90	Omitted		
R91	Omitted		
R92	Omitted		
R93	Omitted		
R94	Omitted		
R95	Omitted		
R96	Omitted		
R97	Omitted		
R98	Omitted		
R99	Omitted		
R100	1k2 5% 0.4W	Mullard SFR25	21-684
R101	100R 5% 0.4W	Mullard SFR25	21-217
R102	560R 5% 0.4W	Mullard SFR25	21-172
R103	22R 5% 0.4W	Mullard SFR25	21-220
R104	3k3 5% 0.4W	Mullard SFR25	21-278
R105	39k 5% 0.4W	Mullard SFR25	21-720
R106	22k 5% 0.4W	Mullard SFR25	21-393
R107	3k3 5% 0.4W	Mullard SFR25	21-278
R108	5k6 5% 0.4W	Mullard SFR25	21-312
R109	4 x 390R Network	AB 770-83-R390	21-988
RV1	2k2 horiz. preset	AB C90H	20-213
RV2	1k0 multi-turn pot	Spectrol 64W102	20-228
RV3	1k0 horiz. preset	AB C90H	20-184
RV4	100R horiz. preset	AB C90H	20-161
RV5	220R horiz. presrt	AB C90H	20-226
STC1	Ribbon cable assy	Eddystone D5726/1	28-352
TR1	Silicon NPN transistor	Mullard BC547B	29-321

## 6.8 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
TR2	Silicon NPN transistor	Mullard BFX89	29-233
TR3	Omitted		
TR4	Omitted		
TR5	Omitted		
TR6	Mosfet transistor	RCA 40673	29-182
TR7	Silicon NPN transistor	Mullard BFX89	29-233
TR8	Silicon NPN transistor	Mullard BC547B	29-321
TR9	Silicon NPN transistor	Mullard BC547B	29-321
TR10	Omitted		
TR11	Omitted		
TR12	Omitted		
TR13	Omitted		
TR14	Omitted		
TR15	Omitted		
TR16	Omitted		
TR17	Omitted		
TR18	Omitted		
TR19	Omitted		
TR20	Mosfet transistor	RCA 40673	29-182
XTL1	14935kHz crystal	Eddystone 11469P	1-221
XTL2	1405kHz crystal	Eddystone 12348P	1-273

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6.9 : V.C.O. BOARD : CIRCUIT REF 9

Ref.	Description	Manufacturer - Type	Part No.
C1	1p2-10p trimmer	Steatite 11701MD	5-91
C2	1p2-10p trimmer	Steatite 11701MD	5-91
C3	1p2-10p trimmer	Steatite 11701MD	5-91
C4	1P2-10p trimmer	Steatite 11701MD	5-91
C5	2-30p trimmer	Dau 107-3941-027	5-80
C6	2-30p trimmer	Dau 107-3941-027	5-80
C7	220u 20% 25V elec.	Mullard 035-56221	6D-193
C8	220u 20% 10V elec.	Mullard 035-54221	6D-222
C9	22u 20% 35V elec.	Mullard 035-90003	6D-199
C10	10u 20% 25V tant.	AVX TAG10/25	6D-99
C11	10u 20% 25V tant.	AVX TAG10/25	6D-99
C12	10u 20% 25V tant.	AVX TAG10/25	6D-99
C13	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C14	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C15	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C16	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C17	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C18	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C19	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C20	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C21	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C22	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C23	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C24	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C25	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C26	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C27	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C28	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C29	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C30	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C31	1n0 10% 100V cer.	Mullard 630-19102	6F-247
C32	330p 2% 100V cer.	Mullard 683-58331	6F-223
C33	330p 2% 100V cer.	Mullard 683-58331	6F-223
C34	330p 2% 100V cer.	Mullard 683-58331	6F-223
C35	68p 2% 100V cer.	Mullard 683-34689	6F-234
C36	68p 2% 100V cer.	Mullard 683-34689	6F-234
C37	12p 2% 100V cer.	Mullard 683-10129	6F-198
C38	4p7 2% 100V cer.	Mullard 683-09478	6F-271
CH1	10uH RF choke	Sigma SC60	23-750
CH2	10uH RF choke	Sigma SC60	23-750
CH3	10uH RF choke	Sigma SC60	23-750
CH4	10uH RF choke	Sigma SC60	23-750
CH5	100nH RF choke	Sigma SC10	23-1136
CH6	100nH RF choke	Sigma SC10	23-1136

## 6.9 (continued)

Ref.	Description	Manufacturer - Type	Part No.
GH7	470nH RF choke	Sigma SC10	23-1138
D1	Varicap diode	Motorola MV209	29-345
D2	Varicap diode	Motorola MV209	29-345
D3	Varicap diode	Motorola MV209	29-345
D4	Varicap diode	Motorola MV209	29-345
L1	V.C.O. coil	Eddystone D5705	23-1144
PL1	3 Way male header	Molex 22-27-2031	33-473
PL2	4 Way male header	Molex 22-27-2041	33-474
PL3	3 Way male header	Molex 22-27-2031	33-473
PL4	3 Way male header	Molex 22-27-2031	33-473
PL5	3 Way male header	Molex 22-27-2031	33-473
R1	22k 5% 0.4W	Mullard SFR25	21-393
R2	6k8 5% 0.4W	Mullard SFR25	21-334
R3	6k8 5% 0.4W	Mullard SFR25	21-334
R4	6k8 5% 0.4W	Mullard SFR25	21-334
R5	6k8 5% 0.4W	Mullard SFR25	21-334
R6	6k8 5% 0.4W	Mullard SFR25	21-334
R7	3k9 5% 0.4W	Mullard SFR25	21-283
R8	3k9 5% 0.4W	Mullard SFR25	21-283
R9	3k9 5% 0.4W	Mullard SFR25	21-283
R10	3k9 5% 0.4W	Mullard SFR25	21-283
R11	3k3 5% 0.4W	Mullard SFR25	21-278
R12	220R 5% 0.4W	Mullard SFR25	21-216
R13	220R 5% 0.4W	Mullard SFR25	21-216
R14	150R 5% 0.4W	Mullard SFR25	21-187
R15	100R 5% 0.4W	Mullard SFR25	21-217
R16	82R 5% 0.4W	Mullard SFR25	21-732
R17	82R 5% 0.4W	Mullard SFR25	21-732
R18	47R 5% 0.4W	Mullard SFR25	21-192
R19	47R 5% 0.4W	Mullard SFR25	21-192
R20	47R 5% 0.4W	Mullard SFR25	21-192
R21	220R 5% 0.4W	Mullard SFR25	21-216
R22	4 x 270R network	AB 770-83-R270	21-914
R23	2k2 5% 0.4W	Mullard SFR25	21-251
RLA	Relay	SDS Relais RH12	38-292
RLB	Relay	SDS Relais RH12	38-292
RLC	Relay	SDS Relais RH12	38-292
RLD	Relay	SDS Relais RH12	38-292
TR1	Mosfet transistor	RCA 40673	29-182

6.9 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
TR2	Mosfet transistor	RCA 40673	29-182
TR3	Mosfet transistor	RCA 40673	29-182
TR4	Silicon transistor	Mullard BC547B	29-321
TR5	Silicon transistor	Mullard BC547B	29-321
TR6	Silicon transistor	Mullard BC547B	29-321
TR7	Silicon transistor	Mullard BC547B	29-321

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6.10 : MAIN I.F. & AUDIO BOARD : CIRCUIT REF 10

Ref.	Description	Manufacturer - Type	Part No.
C1	100n 10% 100V petp.	Mullard 344-25104	6E-118
C2	Omitted		
C3	Omitted		
C4	Omitted		
C5	Omitted		
C6	Omitted		
C7	Omitted		
C8	Omitted		
C9	Omitted		
C10	Omitted		
C11	Omitted		
C12	Omitted		
C13	Omitted		
C14	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C15	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C16	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C17	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C18	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C19	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C20	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C21	22p 2% 100V cer.	Mullard 683-34229	6F-252
C22	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C23	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C24	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C25	100n 10% 100v petp.	Mullard 344-25104	6E-118
C26	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C27	47u 20% 25V elec.	Mullard 035-56479	6D-197
C28	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C29	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C30	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C31	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C32	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C33	100p 2% 100V cer.	Mullard 683-34101	6F-205
C34	1n2 5% 160V polysty.	Mullard 425-41202	6C-269
C35	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C36	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C37	47u 20% 25V elec.	Mullard 035-56479	6D-197
C38	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C39	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C40	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C41	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C42	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C43	3n3 1% 160V polysty.	Mullard 425-43302	6C-278
C44	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C45	100u 20% 25V elec.	Mullard 035-24101	6D-242

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C46	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
C47	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C48	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C49	3n3 1% 160V polysty.	Mullard 425-43302	6C-278
C50	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C51	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C52	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
C53	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C54	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
C55	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C56	100u 20% 10V elec.	Mullard 035-24101	6D-242
C57	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C58	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
C59	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C60	22p 2% 100V cer.	Mullard 683-34229	6F-252
C61	5n6 1% 160V polysty.	Mullard 425-45602	6C-279
C62	22u 20% 35V elec.	Mullard 035-90034	6D-245
C63	22u 20% 35V elec.	Mullard 035-90034	6D-245
C64	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C65	1u0 20% 35V elec.	Mullard 035-59108	6D-198
C66	220u 20% 25V elec.	Mullard 035-56221	6D-193
C67	Omitted		
C68	220u 20% 25V elec.	Mullard 035-56221	6D-193
C69	100u 20% 25V elec.	Mullard 035-26101	6D-241
C70	10u 10% 10V solid alum.	Mullard 122-54109	6D-218
C71	22u 20% 35v elec.	Mullard 035-90034	6D-245
C72	22u 20% 35V elec.	Mullard 035-90034	6D-245
C73	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C74	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C75	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C76	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C77	100u 20% 10V elec.	Mullard 035-24101	6D-242
C78	1u 20% 35V tan.	AVX TAG1.0/35	6D-109
C79	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C80	Omitted		
C81	Omitted		
C82	Omitted		
C83	Omitted		
C84	Omitted		
C85	Omitted		
C86	Omitted		
C87	Omitted		
C88	Omitted		
C89	Omitted		
C90	Omitted		



## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C91	Omitted		
C92	Omitted		
C93	22u 20% 35V elec.	Mullard 035-90034	6D-245
C94	100u 20% 25V elec.	Mullard 035-26101	6D-241
C95	100u 20% 10V elec.	Mullard 035-24101	6D-242
C96	100u 20% 25V elec.	Mullard 035-26101	6D-241
C97	5n6 1% 160V polysty.	Mullard 425-45602	6C-279
C98	5n6 1% 160v polysty.	Mullard 425-45602	6C-279
C99	Omitted		
C100	Omitted		
C101	Omitted		
C102	Omitted		
C103	Omitted		
C104	Omitted		
C105	22u 20% 35v elec.	Mullard 035-90034	6D-245
C106	22u 20% 35V elec.	Mullard 035-90034	6D-245
C107	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C108	22u 20% 35V elec.	Mullard 035-90034	6D-245
C109	330p 2% 100V cer.	Mullard 683-58331	6F-223
C110	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C111	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C112	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C113	22u 20% 35V elec.	Mullard 035-90034	6D-245
C114	330p 2% 100V cer.	Mullard 683-58331	6F-223
C115	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C116	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C117	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C118	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C119	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C120	3u3 20% 16V tan.	AVX TAG3.3/16	6D-111
C121	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C122	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C123	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C124	100u 20% 10V elec.	Mullard 035-24101	6D-242
C125	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C126	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
C127	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C128	1u0 20% 100v elec.	Mullard 035-59108	6D-198
C129	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C130	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C131	100u 20% 25V elec.	Mullard 035-26101	6D-241
C132	22u 20% 35V elec.	Mullard 025-90034	6D-245
C133	100n 10% 100V petp.	Mullard 344-25104	6E-118
C134	22u 20% 35V elec.	Mullard 035-90034	6D-245
C135	100n 10% 100V petp.	Mullard 344-25104	6E-118

## 6.10 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
C136	220u 20% 25V elec.	Mullard 035-56221	6D-193
C137	100n 10% 100V petp.	Mullard 344-25104	6E-118
C138	220u 20% 25V elec.	Mullard 035-56102	6D-193
C139	100u 20% 25V elec.	Mullard 035-26101	6D-241
C140	1n5 1% 160V polysty.	Mullard 425-41502	6C-252
C141	330p 1% 630V polysty.	Mullard 427-43301	6C-206
C142	100u 20% 25V elec.	Mullard 035-26101	6D-241
C143	100n 10% 100V petp.	Mullard 344-25104	6E-118
C144	22u 20% 35V elec.	Mullard 035-90034	6D-245
C145	22u 20% 35V elec.	Mullard 035-90034	6D-245
C146	22u 20% 35V elec.	Mullard 035-90034	6D-245
C147	100u 20% 25V elec.	Mullard 035-26101	6D-241
C148	22u 20% 35V elec.	Mullard 035-90034	6D-245
C149	100n 10% 100V petp.	Mullard 344-25104	6E-118
C150	22u 20% 35V elec.	Mullard 035-90034	6D-245
C151	100n 10% 100V petp.	Mullard 344-25104	6E-118
C152	100n 10% 100V petp.	Mullard 344-25104	6E-118
C153	1000u 20% 25V elec.	Mullard 035-56102	6D-191
C154	220u 20% 25V elec.	Mullard 035-56221	6D-193
C155	100u 20% 25V elec.	Mullard 035-26101	6D-241
C156	3n9 1% 160V polysty.	Mullard 425-43902	6C-282
C157	100u 20% 25V elec.	Mullard 035-26101	6D-241
C158	820p 1% 250V polysty.	Mullard 426-48201	6C-255
C159	100n 10% 100V petp.	Mullard 344-25104	6E-118
C160	100n 10% 100V petp.	Mullard 344-25104	6E-118
C161	1000u 20% 25V elec.	Mullard 035-56102	
C162	Omitted		
C163	Omitted		
C164	Omitted		
C165	Omitted		
C166	Omitted		
C167	Omitted		
C168	Omitted		
C169	Omitted		
C170	Omitted		
C171	Omitted		
C172	Omitted		
C173	Omitted		
C174	Omitted		
C175	Omitted		
C176	Omitted		
C177	Omitted		
C178	Omitted		
C179	Omitted		
C180	Omitted		

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## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C181	Omitted		
C182	Omitted		
C183	Omitted		
C184	Omitted		
C185	Omitted		
C186	Omitted		
C187	Omitted		
C188	Omitted		
C189	Omitted		
C190	Omitted		
C191	Omitted		
C192	Omitted		
C193	Omitted		
C194	Omitted		
C195	Omitted		
C196	Omitted		
C197	Omitted		
C198	Omitted		
C199	Omitted		
G200	2-27p Trimmer	Mullard 308-11279	5-103
G201	10n 10% 25V cer.	Murata DD406SF103K25	6F-173
G202	22p 2% 160V polysty. AOT	GEC PF125	6C-157
G203	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
G204	22u 20% 35V elec.	Mullard 035-90034	6D-245
G205	470p 1% 600v polysty.	GEC PF125	6C-55
G206	150p 1% 600V polysty.	GEC PF125	6C-175
G207	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
G208	10n 10% 25v cer.	Murata DD406SF103K25	6F-173
G209	100u 20% 10V elec.	Mullard 035-24101	6D-242
G210	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G211	10n 10% 25v cer.	Murata DD406SF103K25	6F-173
G212	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G213	10n 10% 25v cer.	Murata DD406SF103K25	6F-173
G214	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G215	1u0 20% 100v elec.	Mullard 035-59108	6D-198
G216	10u 20% 50v elec.	Mullard 035-90035	6D-240
G217	3n9 1% 160v polysty.	Mullard 425-43901	6C-282
G218	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G219	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G220	10u 20% 50v elec.	Mullard 035-90035	6D-240
G221	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245
G222	560p 1% 160v polysty.	GEC PF125	6C-89
G223	1n8 1% 160v polysty.	Mullard 425-41802	6C-251
G224	560p 1% 160v polysty.	GEC PF125	6C-89
G225	100n 20% 50v cer.	Murata RPE132Z5U104M50	6F-245

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
C226	330p 2% 630v polysty.	GEC PF125	6C-20
C227	100u 20% 25v elec.	Mullard 035-26101	6D-241
C228	Omitted		
C229	Omitted		
C230	47u 20% 25v elec.	Mullard 035-56479	6D-197
CH1	10u RF choke	Sigma SC60	23-750
CH2	33u RF choke	Sigma SC60	23-1004
CH3	33u RF choke	Sigma SC60	23-1004
CH4	470u RF choke	Sigma SC60	23-706
CH5	10mH RF choke	Sigma SC60	23-726
CH6	Omitted		
CH7	Omitted		
CH8	Omitted		
CH9	Omitted		
CH10	33u RF choke	Sigma SC60	23-1004
CH11	680u RF choke	Sigma SC60	23-756
CH12	1mH5 RF choke	Sigma SC60	23-832
CH13	1mH5 RF choke	Sigma SC60	23-832
D1	Silicon diode	Mullard BAX13	29-217
D2	Omitted		
D3	Omitted		
D4	Silicon diode	Mullard BAX13	29-217
D5	Silicon diode	Mullard BAX13	29-217
D6	Omitted		
D7	Omitted		
D8	Voltage reference diode	Mullard BZX91	29-235
D9	Silicon diode	Mullard BAX13	29-217
D10	Silicon diode	Mullard BAX13	29-217
D11	Omitted		
D12	Silicon diode	Mullard BAX13	29-217
D13	Omitted		
D14	Omitted		
D15	Omitted		
D16	Omitted		
D17	Silicon diode	Mullard BAX13	29-217
D18	Omitted		
D19	Silicon diode	Mullard BAX13	29-217
FL5	1.4MHz (3kHz) Filter	Eddystone 12888P	1-269
FL6	1.4MHz (8kHz) Filter	Eddystone 12889P	1-270
IC1	IF Amp	Motorola MC1350P	44A-268
IC2	IF Amp	Motorola MC1350P	44A-268

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
IC3	Dual mosfet op-amp.	RCA CA3240E	44B-222
IC4	Dual mosfet op-amp.	RCA CA3240E	44B-222
IC5	Quad analogue switch	Motorola MC14016BCP	44B-112
IC6	Analogue multiplexer	Motorola MC14052BCP	44B-392
IC7	BCD-DEC decoder/driver	Motorola 74LS145N	44A-195
IC8	+8V Regulator	Motorola MC78L08CP	44A-122
IC9	AM det/agg.	Plessey SL1625C	44A-221
IC10	+5V Regulator	Motorola MC78L05CP	44A-137
IC11	Hex level shifter	Motorola MC14504BCP	44B-240
IC12	Omitted		
IC13	Mixer	Plessey SL623C	44A-296
IC14	+8V Regulator	Motorola MC78L08P	44A-122
IC15	A.M. det/agg.	Plessey SL1625C	44A-221
IC16	Omitted		
IC17	Omitted		
IC18	Omitted		
IC19	Omitted		
IC20	AF amp.	SGS TBA810P	44A-111
IC21	Dual mosfet op-amp.	RCA CA3240E	44B-222
IC22	AF amp.	SGS TBA810P	44A-111
IC23	Omitted		
IC24	Omitted		
IC25	Omitted		
IC26	Omitted		
IC27	Omitted		
IC28	Omitted		
IC29	Omitted		
IC30	Mixer	Plessey SL623C	44A-296
IC31	+8V regulator	Motorola MC78L08CP	44A-122
L1	1.4mHz coil	Eddystone D5673	23-1164
L2	1.4mHz coil	Eddystone D5673	32-1164
PL1	3Way male header	Molex 22-27-2031	33-473
PL2	3Way male header	Molex 22-27-2031	33-473
PL3	3Way male header	Molex 22-27-2031	33-473
PL4	3Way male header	Molex 22-27-2031	33-473
PL5	4Way male header	Molex 22-27-2041	33-474
PL6	3Way male header	Molex 22-27-2031	33-473
PL7	4Way male header	Molex 22-27-2041	33-474
PL8	4Way male header	Molex 22-27-2041	33-474
PL9	Omitted		
PL10	3Way male header	Molex 22-27-2031	33-473
R1	22R 5% 0.4W	Mullard SFR25	21-220

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R2	Omitted		
R3	Omitted		
R4	Omitted		
R5	Omitted		
R6	Omitted		
R7	Omitted		
R8	Omitted		
R9	Omitted		
R10	150R 5% 0.4W	Mullard SFR25	21-187
R11	150R 5% 0.4W	Mullard SFR25	21-187
R12	150R 5% 0.4W	Mullard SFR25	21-187
R13	150R 5% 0.4W	Mullard SFR25	21-187
R14	180R 5% 0.4W	Mullard SFR25	21-219
R15	2k7 5% 0.4W	Mullard SFR25	21-263
R16	180R 5% 0.4W	Mullard SFR25	21-219
R17	150R 5% 0.4W	Mullard SFR25	21-187
R18	150R 5% 0.4W	Mullard SFR25	21-187
R19	22R 5% 0.4W	Mullard SFR25	21-220
R20	1k2 5% 0.4W	Mullard SFR25	21-684
R21	47R 5% 0.4W	Mullard SFR25	21-192
R22	47R 5% 0.4W	Mullard SFR25	21-192
R23	820R 5% 0.4W AOT	Mullard SFR25	21-297
R24	1k2 5% 0.4W	Mullard SFR25	21-684
R25	47R 5% 0.4W	Mullard SFR25	21-192
R26	47R 5% 0.4W	Mullard SFR25	21-192
R27	47R 5% 0.4W	Mullard SFR25	21-192
R28	2k2 5% 0.4W	Mullard SFR25	21-251
R29	47R 5% 0.4W	Mullard SFR25	21-192
R30	47R 5% 0.4W	Mullard SFR25	21-192
R31	10k 5% 0.4W	Mullard SFR25	21-355
R32	2k2 5% 0.4W	Mullard SFR25	21-251
R33	47R 5% 0.4W	Mullard SFR25	21-192
R34	120R 5% 0.4W	Mullard SFR25	21-699
R35	33k 5% 0.4W	Mullard SFR25	21-409
R36	15k 5% 0.4W	Mullard SFR25	21-374
R37	3k3 5% 0.4W	Mullard SFR25	21-278
R38	270R 5% 0.4W	Mullard SFR25	21-169
R39	47R 5% 0.4W	Mullard SFR25	21-192
R40	220R 5% 0.4W	Mullard SFR25	21-216
R41	68R 5% 0.4W	Mullard SFR25	21-188
R42	10k 5% 0.4W	Mullard SFR25	21-355
R43	470R 5% 0.4W	Mullard SFR25	21-150
R44	100R 5% 0.4W	Mullard SFR25	21-217
R45	82R 5% 0.4W	Mullard SFR25	21-732
R46	47k 5% 0.4W	Mullard SFR25	21-434

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R47	820R 5% 0.4W	Mullatd SFR25	21-297
R48	10K 5% 0.4W	Mullard SFR25	21-355
R49	Omitted		
R50	10k 5% 0.4W	Mullard SFR25	21-355
R51	10k 5% 0.4W	Mullard SFR25	21-355
R52	10k 5% 0.4W	Mullard SFR25	21-355
R53	Omitted		
R54	3k9 5% 0.4W	Mullard SFR25	21-283
R55	8k2 5% 0.4W	Mullard SFR25	21-399
R56	10k 5% 0.4W	Mullard SFR25	21-355
R57	10k 5% 0.4W	Mullard SFR25	21-355
R58	Omitted		
R59	4k7 5% 0.4W	Mullard SFR25	21-295
R60	Omitted		
R61	Omitted		
R62	Omitted		
R63	4M7 5% 0.4W	Mullard SFR25	21-772
R64	Omitted		
R65	10k 5% 0.4W	Mullard SFR25	21-355
R66	15k 5% 0.4W	Mullard SFR25	21-374
R67	Omitted		
R68	Omitted		
R69	Omitted		
R70	10k 5% 0.4W	Mullard SFR25	21-355
R71	10k 5% 0.4W	Mullard SFR25	21-355
R72	68R 5% 0.4W	Mullard SFR25	21-188
R73	Omitted		
R74	Omitted		
R75	Omitted		
R76	Omitted		
R77	Omitted		
R78	Omitted		
R79	Omitted		
R80	220R 5% 0.4W	Mullard SFR25	21-216
R81	47k 5% 0.4W	Mullard SFR25	21-216
R82	18K 5% 0.4W	Mullard SFR25	21-379
R83	1k0 5% 0.4W	Mullard SFR25	21-194
R84	220R 5% 0.4W	Mullard SFR25	21-216
R85	1k0 5% 0.4W	Mullard SFR25	21-194
R86	1k2 5% 0.4W	Mullard SFR25	21-684
R87	Omitted		
R88	Omitted		
R89	Omitted		
R90	Omitted		
R91	Omitted		

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R92	Omitted		
R93	Omitted		
R94	Omitted		
R95	Omitted		
R96	Omitted		
R97	Omitted		
R98	33k 5% 0.4W	Mullard SFR25	21-409
R99	10k 5% 0.4W	Mullard SFR25	21-355
R100	470R 5% 0.4W	Mullard SFR25	21-150
R101	82R 5% 0.4W	Mullard SFR25	21-732
R102	560R 5% 0.4W	Mullard SFR25	21-172
R103	47R 5% 0.4W	Mullard SFR25	21-192
R104	3k3 5% 0.4W	Mullard SFR25	21-278
R105	1k2 5% 0.4W	Mullard SFR25	21-684
R106	470R 5% 0.4W	Mullard SFR25	21-150
R107	47R 5% 0.4W	Mullard SFR25	21-192
R108	390R 5% 0.4W	Mullard SFR25	21-159
R109	47R 5% 0.4W	Mullard SFR25	21-192
R110	68R 5% 0.4W	Mullard SFR25	21-188
R111	22R 5% 0.4W	Mullard SFR25	21-220
R112	8 x 10k network	AB 770-91-R10k	21-885
R113	22k 5% 0.4W	Mullard SFR25	21-393
R114	100k 5% 0.4W	Mullard SFR25	21-463
R115	100R 5% 0.4W	Mullard SFR25	21-217
R116	470R 5% 0.4W	Mullard SFR25	21-150
R117	47k 5% 0.4W	Mullard SFR25	21-434
R118	18R 5% 0.4W	Mullard SFR25	21-678
R119	22R 5% 3W	Welwyn W21	21-661
R120	100R 5% 0.4W	Mullard SFR25	21-217
R121	1R0 5% 0.4W	Mullard SFR25	21-831
R122	220R 5% 0.4W	Mullard SFR25	21-216
R123	10k 5% 0.4W	Mullard SFR25	21-355
R124	1k0 5% 0.4W	Mullard SFR25	21-194
R125	10k 5% 0.4W	Mullard SFR25	21-355
R126	10k 5% 0.4W	Mullard SFR25	21-355
R127	100k 5% 0.4W	Mullard SFR25	21-463
R128	100R 5% 0.4W	Mullard SFR25	21-217
R129	470R 5% 0.4W	Mullard SFR25	21-150
R130	470R 5% 0.4W	Mullard SFR25	21-150
R131	47k 5% 0.4W	Mullard SFR25	21-434
R132	18R 5% 0.4W	Mullard SFR25	21-678
R133	10k 5% 0.4W	Mullard SFR25	21-355
R134	470R 5% 0.4W	Mullard SFR25	21-150
R135	100R 5% 0.4W	Mullard SFR25	21-217
R136	10k 5% 0.4W	Mullard SFR25	21-355



## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R137	1R0 5% 0.4W	Mullard SFR25	21-831
R138	Omitted		
R139	Omitted		
R140	Omitted		
R141	Omitted		
R142	Omitted		
R143	Omitted		
R144	Omitted		
R145	Omitted		
R146	Omitted		
R147	Omitted		
R148	Omitted		
R149	Omitted		
R150	22k 5% 0.4W	Mullard SFR25	21-393
R151	39k 5% 0.4W	Mullard SFR25	21-720
R152	5k6 5% 0.4W	Mullard SFR25	21-312
R153	3k3 5% 0.4W	Mullard SFR25	21-278
R154	1k2 5% 0.4W	Mullard SFR25	21-684
R155	Omitted		
R156	10k 5% 0.4W	Mullard SFR25	21-355
R157	22R 5% 0.4W	Mullard SFR25	21-220
R158	82R 5% 0.4W	Mullard SFR25	21-732
R159	10k 5% 0.4W	Mullard SFR25	21-355
R160	Omitted		
R161	1k5 5% 0.4W	Mullard SFR25	21-230
R162	4k7 5% 0.4W	Mullard SFR25	21-295
R163	1k0 5% 0.4W	Mullard SFR25	21-194
R164	820R 5% 0.4W	Mullard SFR25	21-297
R165	150R 5% 0.4W	Mullard SFR25	21-187
R166	2k7 5% 0.4W	Mullard SFR25	21-263
R167	2k2 5% 0.4W	Mullard SFR25	21-251
R168	68R 5% 0.4W	Mullard SFR25	21-188
R169	7R5 5% 0.4W	Mullard SFR25	21-1231
R170	220R 5% 0.4W	Mullard SFR25	21-216
R171	220R 5% 0.4W	Mullard SFR25	21-216
R172	1k0 5% 0.4W	Mullard SFR25	21-194
R173	10k 5% 0.4W	Mullard SFR25	21-355
R174	10k 5% 0.4W	Mullard SFR25	21-355
R175	1k0 5% 0.4W	Mullard SFR25	21-194
R176	220k 5% 0.4W	Mullard SFR25	21-676
R177	100k 5% 0.4W	Mullard SFR25	21-463
R178	10k 5% 0.4W	Mullard SFR25	21-355

## 6.10 (continued)

Ref.	Description	Manufacturer - Type	Part No.
RLA	Omitted		
RLB	Omitted		
RLC	Omitted		
RLD	Omitted		
RLE	Omitted		
RLF	Omitted		
RLG	Omitted		
RLH	Omitted		
RLI	Omitted		
RLJ	Relay	Hamlin HE3321-A1200	38-437
RLK	Relay	Hamlin HE3321-A1200	38-437
RLL	Relay	Hamlin HE3321-A1200	38-437
RLM	Relay	Hamlin HE3321-A1200	38-437
RLN	Relay	Hamlin HE3321-A1200	38-437
RLO	Omitted		
RLP	Relay	Hamlin HE3321-A1200	38-437
RV1	47k horiz. preset	AB C90H	20-171
RV2	2k2 horiz. preset	AB C90H	20-213
RV3	Omitted		
RV4	2k2 horiz. preset	AB C90H	20-213
RV5	10k horiz. preset	AB C90H	20-170
RV6	1k0 horiz. preset	AB C90H	20-184
RV7	Omitted		
RV8	10k horiz. preset	AB C90H	20-170
RV9	47k horiz. preset	AB C90H	20-171
RV10	10k horiz. preset	AB C90H	20-170
RV11	1k0 cermet trim. horiz.	Bourns 3329H-1k	20-264
STC1	Ribbon cable assy	Eddystone D5726/3	28-354
STC2	Ribbon cable assy	Eddystone D5726/4	28-355
T1	600 ohm Transformer	Eddystone D5400	23-938
TR1	Silicon NPN transistor	Mullard BFR54	29-320
TR2	Silicon NPN transistor	Mullard BFR54	29-320
TR3	Silicon NPN transistor	Mullard BFR54	29-320
TR4	Silicon NPN transistor	Mullard BFR54	29-320
TR5	Omitted		
TR6	Omitted		
TR7	Fet transistor	Solitron UC734B	29-104
TR8	Fet Transistor	Solitron UC734B	29-104
TR9	Silicon NPN transistor	Mullard BC547B	29-321
TR10	Omitted		
TR11	Omitted		
TR12	Omitted		

## 6.10 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
TR13	Omitted		
TR14	Omitted		
TR15	Mosfet transistor	RCA 40673	29-182
TR16	Silicon NPN transistor	Mullard BC547B	29-321
TR17	Silicon PNP transistor	Mullard BC560B	29-316
TR18	Silicon NPN transistor	Mullard BC547B	29-321
TR19	Silicon NPN transistor	Mullard BC547B	29-321
XTL1	1500kHz crystal	Eddystone 10269P	1-273

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6.11 : DISPLAY BOARD : CIRCUIT REF 11

Ref.	Description	Manufacturer - Type	Part No.
C1	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C2	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C3	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C4	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C5	Omitted		
C6	1n 20% 100V cer.	Mullard 630-19102	6F-247
C7	Omitted		
C8	Omitted		
C8a	1n 20% 100V cer.	Mullard 630-19102	6F-247
C9	Omitted		
C10	Omitted		
C11	1n 20% 100V cer.	Mullard 630-19102	6F-247
C12	1n 20% 100V cer.	Mullard 630-19102	6F-247
C13	1n 20% 100V cer.	Mullard 630-19102	6F-247
C14	1n 20% 100V cer.	Mullard 630-19102	6F-247
C15	1n 20% 100V cer.	Mullard 630-19102	6F-247
C16	100u 20% 10V elec.	Mullard 035-54101	6D-196
C17	Omitted		
C18	100u 20% 25V elec.	Mullard 035-56101	6D-195
C19	Omitted		
C20	100u 20% 25V elec.	Mullard 035-56101	6F-195
C21	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
D1	Silicon diode	Mullard BAX13	29-217
D2	Silicon diode	Mullard BAX13	29-217
D3	Silicon diode	Mullard BAX13	29-217
D4	Silicon diode	Mullard BAX13	29-217
D5	Silicon diode	Mullard BAX13	29-217
D6	Schottky diode	HP 5082-2800	29-396
D7	Silicon diode	Mullard IN4004	29-208
D8	Silicon diode	Mullard IN4004	29-208
DS1	Omitted		
DS2	Omitted		
DS3	Display	Liton LTS360P BINH1	44A-414
DS4	Display	Liton LTS360P BINH1	44A-414
DS5	Display	Liton LTS360P BINH1	44A-414
DS6	Display	Liton LTS360P BINH1	44A-414
DS7	Display	Liton LTS360P BINH1	44A-414
DS8	Display	Liton LTS360P BINH1	44A-414
DS9	Display	Liton LTS360P BINH1	44A-414
DS10	Display	Liton LTS360P BINH1	44A-414
IC1	Dual Schmitt Trigger	Motorola MC14583BCP	
IC2	4x2 I/P NOR gate	Motorola MC14077BCP	44B-255

## 6.11 (continued)

Ref.	Description	Manufacturer - Type	Part No.
IC3	2x2 I/P AND-OR-INV gate	Motorola MC14506	44B-256
IC4	Omitted		
IC5	Display Driver	NSC MM5450N	44B-251
IC6	Display Driver	NSC MM5450N	44B-251
IC7	Display Driver	NSC MM5450N	44B-251
IC8	Omitted		
IC9	Omitted		
IC10	Omitted		
IC11	Omitted		
IC12	Bargraph Display Driver	NSC LM3914N	44A-252
IC13	Omitted		
LD1	Omitted		
LD2	Omitted		
LD3	Omitted		
LD4	Omitted		
LD5	Omitted		
LD6	Omitted		
LD7	Omitted		
LD8	Omitted		
LD9	Omitted		
LD10	Omitted		
LD11	Omitted		
LD12	Omitted		
LD13	Green LED	AEG/TFK V512PB	16-39
LD14	Green LED	AEG/TFK V512PB	16-39
LD15	Green LED	AEG/TFK V512PB	16-39
LD16	Green LED	AEG/TFK V512PB	16-39
LD17	Amber LED	AEG/TFK V511PB	16-38
LD18	Amber LED	AEG/TFK V511PB	16-38
LD19	Amber LED	AEG/TFK V511PB	16-38
LD20	Omitted		
LD21	Omitted		
LD22	Omitted		
LD23	Omitted		
LD24	Omitted		
LD25	Omitted		
LD26	Omitted		
LD27	Omitted		
LD28	Omitted		
LD29	Omitted		
LD30	Omitted		
LD31	Amber LED	AEG/TFK V511PB	16-38
LD32	Omitted		
LD33	Amber LED	AEG/TFK V511PB	16-38

## 6.11 (continued)

Ref.	Description	Manufacturer - Type	Part No.
LD34	Omitted		
LD35	Amber LED	AEG/TFK V511PB	16-38
LD36	Omitted		
LD37	Clear green LED	Stanley SBG5501	16-37
LD38	Omitted		
LD39	Omitted		
LD40	Omitted		
LD41	Clear green LED	Stanley SBG5501	16-37
LD42	Omitted		
LD43	Omitted		
LD44	Omitted		
LD45	Green LED	AEG/TFK V512PB	16-39
LD46	Green LED	AEG/TFK V512PB	16-39
LD47	Green LED	AEG/TFK V512PB	16-39
LD48	Green LED	AEG/TFK V512PB	16-39
LD49	Green LED	AEG/TFK V512PB	16-39
LD50	Green LED	AEG/TFK V512PB	16-39
LD51	Green LED	AEG/TFK V512PB	16-39
LD52	Green LED	AEG/TFK V512PB	16-39
LD53	Green LED	AEG/TFK V512PB	16-39
LD54	Green LED	AEG/TFK V512PB	16-39
LD55	Yellow LED	AEG/TFK V513PB	16-40
PL1	4 Way male header	Molex 22-27-2041	33-474
PL2	3 Way male header	Molex 22-27-2031	33-473
PL3	3 Way male header	Molex 22-27-2031	33-473
R1	Omitted		
R2	47k 5% 0.4W	Mullard SFR25	21-434
R3	Omitted		
R4	Omitted		
R5	47k 5% 0.4W	Mullard SFR25	21-434
R6	Omitted		
R7	Omitted		
R8	Omitted		
R9	Omitted		
R10	Omitted		
R11	Omitted		
R12	Omitted		
R13	Omitted		
R14	22k 5% 0.4W	Mullard SFR25	21-393
R15	1k2 5% 0.4W	Mullard SFR25	21-684
R16	10k 5% 0.4W	Mullard SFR25	21-355
R17	22k 5% 0.4W	Mullard SFR25	21-393
R18	22k 5% 0.4W	Mullard SFR25	21-393

## 6.11 (continued)

Ref.	Description	Manufacturer - Type	Part No.
R19	10k 5% 0.4W	Mullard SFR25	21-355
R20	10k 5% 0.4W	Mullard SFR25	21-355
R21	100k 5% 0.4W	Mullard SFR25	21-463
R22	100k 5% 0.4W	Mullard SFR25	21-463
R23	10k 5% 0.4W	Mullard SFR25	21-355
R24	10k 5% 0.4W	Mullard SFR25	21-355
R25	10k 5% 0.4W	Mullard SFR25	21-355
R26	Omitted		
R27	Omitted		
R28	560R 5% 0.4W	Mullard SFR25	21-172
R29	7 x 47k Network	AB 770-81-R47K	21-918
R30	270R 5% 0.4W	Mullard SFR25	21-169
R31	Omitted		
R32	Omitted		
R33	Omitted		
R34	Omitted		
R35	47k 5% 0.4W	Mullard SFR25	21-434
R36	Omitted		
R37	470R 5% 0.4W	Mullard SFR25	21-150
R38	39R 5% 0.4W	Mullard SFR25	21-171
R39	Omitted		
R40	Omitted		
R41	Omitted		
R42	Omitted		
R43	Omitted		
R44	Omitted		
R45	Omitted		
R46	Omitted		
R47	Omitted		
R48	Omitted		
R49	Omitted		
R50	1k5 5% 0.4W	Mullard SFR25	21-230
RS1	10 Way male header	Farnell 145-025	33-479
RV1	Omitted		
RV2	10k Pot Preset	Citec MPWT/404	20-127
RV3	10k Pot Log	AB 11269P Type 45	20-200
RV4	5k Pot Log	AB 11271P Type 45	20-222
STC1	Ribbon cable assy.	Eddystone D5726/6	28-357
STC2	Ribbon cable assy.	Eddystone D5726/7	28-358

6.12 : INTERFACE BOARD : CIRCUIT REF 12

Ref	Description	Manufacturer - Type	Part No.
C1	22u 20% 35V elec.	Mullard 035-90003	6D-199
C2	10u 20% 50V elec.	Mullard 035-90008	6D-189
C3	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C4	10u 20% 50V elec.	Mullard 035-90008	6D-189
C5	10u 20% 50V elec.	Mullard 035-90008	6D-189
C6	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C7	22u 20% 35V elec.	Mullard 035-90003	6D-199
C8	10u 20% 50V elec.	Mullard 035-90008	6D-189
C9	22u 20% 35V elec.	Mullard 035-90003	6D-199
C10	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C11	10u 20% 50V elec.	Mullard 035-90008	6F-189
C12	10u 20% 50V elec.	Mullard 035-90008	6F-189
C13	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C14	10u 20% 50V elec.	Mullard 035-90008	6F-189
D1	Silicon diode	Mullard BAX13	29-219
D2	Silicon diode	Mullard IN4004	29-308
IC1	Quad analog switch	Motorola MC14016BCP	44B-112
IC2	8 Bit shift/store/latch	Motorola MC14094BCP	44B-250
IC3	8 Bit shift/store/latch	Motorola MC14094BCP	44B-250
IC4	8 Bit shift/store/latch	Motorola MC14094BCP	44B-250
IC5	+5V Regulator	Motorola MC7805CT	44A-90
IC6	Quad 2 I/P AND gate	Motorola MC14081BCP	44B-249
IC7	Hex tri-state buffer	Motorola MC14503BCP	44B-185
IC8	Hex tri-state buffer	Motorola MC14503BCP	44B-185
IC9	Octal D-type flip flop	Texas SN74LS374N	44A-248
IC10	Octal D-type flip flop	Texas SN74LS374N	44A-248
IC11	Hex tri-state buffer	Motorola MC14503BCP	44B-185
IC12	Octal D-type flip flop	Texas SN74LS374N	44A-248
PL1	10 Way male header	Molex 22-27-2101	33-496
PL2	3 Way male header	Molex 22-27-2031	33-473
PL3	4 Way male header	Molex 22-27-2041	33-474
PL4	3 Way male header	Molex 22-27-2031	33-473
PL5	14 Way male header	Molex 22-03-2141	33-481
R1	10k 5% 0.4W	Mullard SFR25	21-355
R2	10k 5% 0.4W	Mullard SFR25	21-355
R3	8 x 47k Network	AB 770-91-R47K	21-915
R4	150R 5% 0.4W	Mullard SFR25	21-187
R5	2R7 5% 6W w.w.	Welwyn W22	21-979
R6	10k 5% 0.4W	Mullard SFR25	21-355
R7	10k 5% 0.4W	Mullard SFR25	21-355
R8	8 x 2k2 Network	AB 770-91-2K2	21-916



## 6.12 (continued)

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Ref	Description	Manufacturer - Type	Part No.
R9	8 x 10k Network	AB 770-91-R10K	21-885
R10	8 x 10k Network	AB 770-91-R10K	21-885
R11	7 x 2k2 Network	AB 770-81-2k2	21-983
RLA	Relay	Hamlin HE3321-G1200	38-434
RS1	10 Way IDC male header	Farnell 145-025	33-479
RS2	10 Way IDC male header	Farnell 145-025	33-479
RS3	10 Way IDC male header	Farnell 145-025	33-479
RS4	10 Way IDC male header	Farnell 145-025	33-479
RS5	10 Way IDC male haeder	Farnell 145-034	33-480
RS6	10 Way IDC male haeder	Farnell 145-034	33-480
SK1	18 Way Female socket	Molex 20-02-2185	33-482
SK2	18 Way Female socket	Molex 20-02-2185	33-482
TR1	Silicon NPN transistor	Mullard BC547B	29-321
TR2	Silicon NPN transistor	Mullard BC547B	29-321
TR3	Silicon NPN transistor	Mullard BC547B	29-321

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6.13 : M.P.U. BOARD : CIRCUIT REF 13

Ref.	Description	Manufacturer - Type	Part No.
BATT1	3.6V 100mAH Battery	Berec Memtec 3.6V	41-4
C1	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C2	3u3 20% 16V elec.	AVX TAG3.3/16	6D-111
C3	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C4	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C5	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C6	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C7	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C8	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C9	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C10	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C11	180p 5% 160V polysty.	Mullard 427-21801	6C-281
C12	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C13	10u 20% 63V elec.	Mullard 035-90008	6D-189
C14	Not fitted		
C15	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C16	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C17	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C18	27p 2% 100V cer.	Mullard 642-34279	6F-190
C19	27p 2% 100V cer.	Mullard 642-34279	6F-190
C20	3u3 20% 16V elec.	AVX TAG3.3/16	6D-111
C21	10n 20% 25V cer.	Murata DD406SF103K25	6F-173
C22	100u 20% 10V elec.	Mullard 035-54101	6D-196
C23	220u 20% 25V elec.	Mullard 035-56221	6D-193
C24	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
D1	Schottky diode	Mullard BAT85	29-37
D2	Schottky diode	Mullard BAT85	29-37
D3	Zener diode	Mullard BZX79C3V9	29-338
IC1	Triple timer	Motorola MC6840P	44B-259
IC2	Octal bus transceiver	Texas 74LS245N	44A-266
IC3	3 to 8 line decoder	Texas 74LS138N	44A-199
IC4	Dual monostable	Motorola MC14528BCP	44B-186
IC5	2K Cmos RAM	Hitachi HM6116LP4	44B-260
IC6	Mosfet op-amp.	R.C.A. CA3140E	44B-149
IC7	Quad 2 I/P NAND gate	Motorola MC14011BCP	44B-104
IC8	4K EPROM(prog.page'E')	Hitachi 11894P	44B-279
IC9	4K EPROM(prog.page'F')	Hitachi 11895P	44B-280
IC10	Quad 2 I/P NOR gate	Texas 74LS02N	44A-264
IC11	Dual monostable	Texas 74LS123N	44A-265
IC12	CPU	Motorola MC6802P	44B-258
IC13	3 to 8 line decoder	Texas 74LS138N	44A-199
IC14	+5V Regulator	Motorola MC7805CT	44A-90

## 6.13 (continued)

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Ref.	Description	Manufacturer - Type	Part No.
IC15	Opto-isolator	Monsanto MCT2	44A-109
PL1	3 Way male header	Molex 22-27-2031	33-473
PL2	18 Way male header	Molex 22-03-2181	33-483
PL3	18 Way male header	Molex 20-03-2181	33-483
R1	8 x 2k2 Network	AB 770-91-R2k2	21-916
R2	8 x 47k Network	AB 770-91-R47k	21-915
R3	33k 5% 0.4W	Mullard SFR25	21-409
R4	8 x 47k Network	AB 770-91-R47k	21-915
R5	1k5 5% 0.4W	Mullard SFR25	21-230
R6	470R 5% 0.4W	Mullard SFR25	21-150
R7	33k 5% 0.4W	Mullard SFR25	21-409
R8	3k3 5% 0.4W	Mullard SFR25	21-278
R9	3k3 5% 0.4W	Mullard SFR25	21-278
R10	330R 5% 0.4W	Mullard SFR25	21-193
R11	33k 5% 0.4W	Mullard SFR25	21-409
R12	33k 5% 0.4W	Mullard SFR25	21-409
R13	33k 5% 0.4W	Mullard SFR25	21-409
R14	33k 5% 0.4W	Mullard SFR25	21-409
R15	4k7 5% 0.4W	Mullard SFR25	21-295
R16	100k 5% 0.4W	Mullard SFR25	21-403
R17	33k 5% 0.4W	Mullard SFR25	21-409
R18	1k0 5% 0.4W	Mullard SFR25	21-194
R19	8 x 2k2 Network	AB 770-91-R2k2	21-916
R20	47k 5% 0.4W	Mullard SFR25	21-434
R21	47k 5% 0.4W	Mullard SFR25	21-434
R22	47k 5% 0.4W	Mullard SFR25	21-434
TR1	Silicon NPN transistor	Mullard BC547B	29-321
XTL1	3276.8kHz crystal	Eddystone 10486P	1-191

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6.14 : P.S.U. BOARD : CIRCUIT REF 14

Ref.	Description	Manufacturer - Type	Part No.
C1	6800u 20% 40V elec.	Mullard 2222-050-57682	6D-190
C2	6800u 20% 40V elec.	Mullard 2222-050-57682	6D-190
C3	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C4	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C5	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C6	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C7	1u0 20% 100V elec.	Mullard 035-59108	6D-198
C8	1u0 20% 100V elec.	Mullard 035-59108	6D-198
D3	Silicon diode	IR IN5401	29-351
D4	Silicon diode	IR IN5401	29-351
D5	Silicon diode	IR IN5401	29-351
D6	Silicon diode	IR IN5401	29-351
D8	Silicon diode	IR IN5401	29-351
D9	Silicon diode	IR IN5401	29-351
D10	Silicon diode	IR IN5401	29-351
D11	Silicon diode	IR IN5401	29-351
IC1	*Voltage regulator	National LM317T	44A-215
IC2	*Voltage regulator	National LM317T	44A-215
IC3	*Voltage regulator	National LM317T	44A-215
IC4	*Voltage regulator	National LM317T	44A-215
* These parts should be used with an insulating kit:-			
	Flexipad	Redpoint F30220/1	38-455
	Insulating bush	Eddystone	24C-151
PL1	4 Way male header	Molex 22-27-2041	33-474
PL2	4 Way male header	Molex 22-27-2041	33-474
PL3	4 Way male header	Molex 22-27-2041	33-474
PL4	4 Way male header	Molex 22-27-2041	33-474
PL5	4 Way male header	Molex 22-27-2041	33-474
PL6	3 Way male haeder	Molex 22-27-2031	33-473
R1	2k7 5% 0.4W	Mullard SFR-25	21-263
R2	2k7 5% 0.4W	Mullard SFR-25	21-263
R3	1k8 5% 0.4W	Mullard SFR-25	21-298
R4	1k8 5% 0.4W	Mullard SFR-25	21-298
R5	240R 5% 0.4W	Mullard SFR-25	21-911
R6	240R 5% 0.4W	Mullard SFR-25	21-911
R7	240R 5% 0.4W	Mullard SFR-25	21-911
R8	240R 5% 0.4W	Mullard SFR-25	21-911

6.15 : ANCILLARIES TEST BOX : 1650/6/D6245

Ref	Description	Manufacturer - Type	Part No.
D1	LED Red	AEG/TFK V168P	16-31
D2	LED Red	AEG/TFK V168P	16-31
D3	LED Green	AEG/TFK V169P	16-32
PL1	5 Pin DIN Plug	B & L L1904A/5/FP	33-688
PL2	5 Pin DIN Plug	B & L L1904A/5/FP	33-688
PL3	5 Pin DIN Plug	B & L L1904A/5/FP	33-688
PL4	25 Way 'D' Plug	McMurdo DB-25P	33-428
PL4 Cvr	Cvr strt c/w Jscrews	Souriau 8630-3639	33-754
R1	560R 5% 0.4W	Mullard SFR25	21-172
R2	560R 5% 0.4W	Mullard SFR25	21-172
R3	560R 5% 0.4W	Mullard SFR25	21-172
SK1	5 Pin DIN Skt.	B & L L1904A/5/CS	33-682
SK2	5 Pin DIN Skt.	B & L L1904A/5/CS	33-682
SK3	5 Pin DIN Skt.	B & L L1904A/5/CS	33-682
SW1	2 Pole 2Way Rotary	Lorlin	22-272
SW2	2 Pole 2Way Rotary	Lorlin	22-272
SW3	2 Pole 2Way Toggle Sw.	C & K	22-94
SW4	2 Pole 2Way Toggle Sw.	C & K	22-94
T1	Push Terminal	H. S. Cooke	18-6
T2	Push Terminal	H. S. Cooke	18-6
T3	Push Terminal	H. S. Cooke	18-6
T4	Push Terminal	H. S. Cooke	18-6
T5	Push Terminal	H. S. Cooke	18-6
T6	Push Terminal	H. S. Cooke	18-6
T7	Push Terminal	H. S. Cooke	18-6
T8	Push Terminal	H. S. Cooke	18-6
T9	Push Terminal	H. S. Cooke	18-6
T10	Push Terminal	H. S. Cooke	18-6
Knob1	21mm Wing Knob	Sifam W211 006 BK	12-268
Knob2	21mm Wing Knob	Sifam W211 006 BK	12-268
Cap1	Cap for Knob	Sifam C210 BK	12-271
Cap2	Cap for Knob	Sifam C210 BK	12-271
Box	Diecast box & screws	Eddystone 6827P	6827P

6.16 : FRONT PANEL TEST BOX : 1650/6/D6247

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Ref	Description	Manufacturer - Type	Part No.
C1	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C2	22u 20% 35V Elec.	Mullard 035-90003	6D-199
IC1	Voltage Regulator	National LM317T	44A-215
PL1	10 Pin KK Housing	MOLEX 22-01-2105	33-506
R1	1K5 5% 0.4W	Mullard SFR25	21-230
R2	220R 5% 0.4W	Mullard SFR25	21-216
R3	240R 5% 0.4W	Mullard SFR25	21-911
R4	1K8 5% 0.4W	Mullard SFR25	21-298
RV1	1K0 C/Pl. Linear	Bourns 91A1A-B28 1K	F148-573
Knob1	15mm Knob	Sifam K151 250 BK	12-259
Cap1	Cap for Knob	Sifam C150 BK	12-263
CVR1	Nut Cover for Knob	Sifam N151 BK	12-270
Box	Diecast box & screws	Eddystone 7134P	7134P

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6.17 : VCO TEST BOX : 1650/6/D6248

Ref	Description	Manufacturer - Type	Part No.
C1	10n 10% 25V cer	Murata DD406SF103K25	6F-173
C2	100n 20% 50V cer.	Murata RPE132Z5U104M50	6F-245
C3	22u 20% 35V Elec.	Mullard 035-90003	6D-199
IC1	Voltage Regulator	National LM317T	44A-215
PL1	3 Pin KK Housing	Molex 22-01-2035	33-499
PL2	4 Pin KK Housing	Molex 22-01-2045	33-487
PL3	3 Pin KK Housing	Molex 22-01-2035	33-499
PL4	3 Pin KK Housing	Molex 22-01-2035	33-499
R1	1K5 5% 0.4W	Mullard SFR25	21-230
R2	3K3 5% 0.4W	Mullard SFR25	21-278
R3	2K7 5% 0.4W	Mullard SFR25	21-263
R4	100R 5% 0.4W	Mullard SFR25	21-217
R5	1K1 5% 0.4W	Mullard Metal Film	21-1076
RV1	10K C/Pl. Linear	Bourns 91A1A-B28 10K	F148-576
RV5	470R horiz. preset	A.B. C90H	20-112
SK1	BNC Bulk Hd. Jack.	Greenpar GE35039-G22	33-402
SW1	1 Pole 4Way Rotary	Lorlin (11268P)	22-272
Knob1	15mm Knob	Sifam K151 250 BK	12-259
Cap1	Cap for Knob	Sifam C150 BK	12-263
Knob2	15mm Knob	Sifam K151 250 BK	12-259
Cap2	Cap for Knob	Sifam C150 BK	12-263
Cvr1	Nut Cover for Knob	Sifam N151 BK	12-270
Cvr2	Nut Cover for Knob	Sifam N151 BK	12-270
Box	Diecast box & screws	Eddystone 6908P	6908P
Box	VCO	Eddystone D5667	17A-3079
Bar1	VCO support	Eddystone 11251P	17A-3068
Bar2	VCO support	Eddystone 11251P	17A-3068
Pillar	VCO support M3X16	Eddystone 10979P	15-354

6.18 : 1.4MHz IF I/P PAD : 1650/6/D6248

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Ref	Description	Manufacturer - Type	Part No.
PL1	3 Pin KK Housing	Molex 22-01-2035	33-499
R1	1K0 5% 0.4W	Mullard SFR25	21-194
R2	56R 5% 0.4W	Mullard SFR25	21-719
SK1	BNC Bulk Hd. Jack.	Radiall 141563	33-659
T1	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
T2	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
Box	Diecast box & screws	Eddystone 11451P	11451P
Pillar	Transipillar M3X13	TP1/6.5/13/M3/11	F147-957

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6.19 : REMOTE BREAKOUT BOX : 1650/6/D6250

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Ref	Description	Manufacturer - Type	Part No.
PL1	9 Way 'D' Plug	Cannon DE-9P	33-313
SK1	9 Way 'D' Socket	Cannon DB-9S	33-312
SK1 Cvr	Cvr strt c/w Jscrews	Souriau 8630-3637A	33-752
SK2	BNC Bulk Hd. Jack.	Radiall 141563	33-659
SK3	BNC Bulk Hd. Jack.	Radiall 141563	33-659
Box	Diecast box & screws	Eddystone 7134P	7134P
Stud	4-40 UNC Stud for SK1	Eddystone 12584PC	15-470
Stud	4-40 UNC Stud for SK1	Eddystone 12584PC	15-470

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6.20 : CONTROL KNOB TEST BOX : 1650/6/D6246

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Ref	Description	Manufacturer - Type	Part No.
Knob	Digital Encoder Assy	Eddystone LP3803/1	LP3803/1
T1	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
T2	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
T3	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
T4	Crimp Terminal 4809CL	Molex 08-50-0136	33-488
Housing	4 Way housing 6471-4-1	Molex 22-01-2045	33-487
Box	Diecast box & screws	Eddystone 9830P	9830P

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