ISSUE 13, 1985 : MONITOR 4

MODEL : 1802/CM 141

commodore
TECHTOPICS
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PLEASE NOTE:

THE 1802 AND CM 141 MONITORS ARE ELECTRICALLY IDENTICAL MODELS THAT WERE MANUFACTURED BY GOLD STAR FOR COMMODORE.

THESE PRODUCTS HAVE RECENTLY REACHED THE MARKETPLACE AND GENERALLY ARE SOLD THROUGH MAIL-ORDER HOUSES. ANY UNIT RECEIVED FOR SERVICE IS TO BE HANDLED THE SAME AS A 1701, 1702 OR 1902. THAT IS:

IN-WARRANTY - Labor Rate - $23.50
Parts Reimbursement - Attach receipt for parts purchase

OUT-OF-WARRANTY - Component level repair
(Board exchange is not available for Monitors)

A Service Manual was distributed to all CQS centers and, to further assist you in the repair of the 1802/CM 141, a listing of the GOLD STAR part numbers for these products is attached. Additional research into parts availability is being conducted. In the meantime, a possible source for parts may be the GOLD STAR PARTS DISTRIBUTION NETWORK which is set up to handle SMALL PARTS ORDERS for independent service organizations. They may be reached at:

EAST COAST 800-221-0404 OR 718-786-6383

WEST COAST 800-382-8222
(AK,AZ,CA,CO,HA,ID,MT,NV,NM,OR,UT,WA,WY)

Commodore will stock ONLY those parts which are not available from outside parts vendors or Gold Star. If you encounter difficulty in locating a Gold Star part, please contact the Tech Hot Line.

REPLACEMENT PARTS LIST

CAUTION: Before replacing any these components, read carefully the "SAFETY PRECAUTION" on page 3.
Do not degrade the safety of the receiver through improper servicing.

ABBREVIATIONS: Capacitors ..... CC: ceramic (TC), CE: Chemical, CK: Ceramic (Hi-K), MPP: Metalized Polypropylens, BP: Bipolor, CQ: Myler, PE: Polyester, PP: Polypropylene
Resistors ..... RD: Carbon Film, RS: Metal Oxide Film, RN: Metal Film, RV: Variable
RF: Fusing, SR: Semifix

(All CC and plastic Capacitors are ±5%, 50 Volts and all resistor, ±5%, 1/8W unless other wise noted).
Ⓢ: Recommend Service Parts

1. MAIN PWB

LOCATION NUMBER	PART NO.	DESCRIPTION
		RESISTOR
R201	01157070	RD, 1/8W, 75 ohm
R202	01157073	RD, 1/8W, 100 ohm
R203	01157073	RD, 1/8W 100 ohm
R204	01157060	RD, 1/8W 30 ohm
R205	01157065	RD, 1/8W 47 ohm
R206	01160086	RD, 1/8W 360 ohm, G
R207	01157085	RD, 1/8W 330 ohm
R208	01157085	RD, 1/8W 330 ohm
R209	01157069	RD, 1/8W 68 ohm
R210	01157071	RD, 1/8W 82 ohm
R211	01157115	RD, 1/8W 5.6K
R212	01157115	RD, 1/8W 5.6K
R213	01157115	RD, 1/8W 5.6K
R214	01157121	RD, 1/8W 10K
R215	01157121	RD, 1/8W 10K
R216	01157121	RD, 1/8W 10K
R217	01157133	RD, 1/8W 33K
R218	01157133	RD, 1/8W 33K
R219	01157133	RD, 1/8W 33K
R220	01157097	RD, 1/8W 1K
R221	01157137	RD, 1/8W 47K
R222	01157097	RD, 1/8W 1K
R223	01157089	RD, 1/8W 470 ohm
R224	01157097	RD, 1/8W 1K
R225	01157135	RD, 1/8W 39K
R226	01157103	RD, 1/8W 1.8K
R227	01157110	RD, 1/8W 1.8K
R228	01157110	RD, 1/8W 3.6K
R229	01157103	RD, 1/8W 3.6K
R230	01157133	RD, 1/8W 33K
R231	01157141	RD, 1/8W 68K
R232	01157133	RD, 1/8W 33K
R233	01157113	RD, 1/8W 4.7K
R234	01157131	RD, 1/8W 27K
R235	01157085	RD, 1/8W 330 ohm
R236	01157097	RD, 1/8W 1K
R238	01157077	RD, 1/8W 150 ohm
R239	01154071	RD, 1/2W 82 ohm
R240	01154101	RD, 1/2W 1.5K
R301	01157106	RD, 1/8W 2.4K
R302 Ⓢ	180-088B	RV, 10KB
R303	01157119	RD, 1/8W 8.2K
R304	01157114	RD, 1/8W 5.1K
R305 Ⓢ	180-088B	RV, 10KB
R306	01157125	RD, 1/8W 15K

LOCATION NUMBER	PART NO.	DESCRIPTION
R307	01157167	RD, 1/8W 820 K
R308	01157081	RD, 1/8W 22 ohm
R309	01157099	RD, 1/8W 1.2K
R310	01157125	RD, 1/8W 15K
R311 Ⓢ	180-088B	RV, 10KB
R312	01157114	RD, 1/8W 5.1K
R313	01157101	RD, 1/8W 1.5K
R314 Ⓢ	180-021L	SR-19R 47KB
R315	01157152	RD, 1/8W 200K
R316	01157097	RD, 1/8W 1K
R317	01157097	RD, 1/8W 1K
R318	01157115	RD, 1/8W 5.6K
R319	01157115	RD, 1/8W 5.6K
R320	01157079	RD, 1/8W 180 ohm
R322	01157089	RD, 1/8W 470 ohm
R323	01157119	RD, 1/8W 8.2K
R324	01157105	RD, 1/8W 2.2K
R325	01157091	RD, 1/8W 560 ohm
R326	01157138	RD, 1/8W 51K
R328	01157125	RD, 1/8W 15K
R329 Ⓢ	180-021C	SR-19R 4.7KB
R330	01157085	RD, 1/8W 330 ohm
R331	01157085	RD, 1/8W 330 ohm
R332	01157085	RD, 1/8W 330 ohm
R333	01157109	RD, 1/8W 3.3K
R334	01157109	RD, 1/8W 3.3K
R335	01157109	RD, 1/8W 3.3K
R336	01157113	RD, 1/8W 4.7K
R337	01157073	RD, 1/8W 100 ohm
R338	01157091	RD, 1/8W 560 ohm
R339	01157061	RD, 1/8W 33 ohm
R340	01157145	RD, 1/8W 100K
R601	01157119	RD, 1/8W 8.2K
R602	01157075	RD, 1/8W 120 ohm
R603	01157112	RD, 1/8W 4.3K
R604 Ⓢ	180-088A	RV, 5KA
R605	01157112	RD, 1/8W 3.9K
R606	01157119	RD, 1/8W 8.2K
R607	01154091	RD, 1/2W 560 ohm
R608	01157129	RD, 1/8W 22K
R609 Ⓢ	180-021F	SR-19R 470B
R610	01157083	RD, 1/8W 270 ohm
R611	01157105	RD, 1/8W 2.2K
R612	01154042	RD, 1/2W 5.1 ohm
R613	01332091	RS, 1W 560 ohm
R614	01154083	RD, 1/2W 270 ohm

PRODUCT SAFETY NOTE: Components shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this service manual. Dont degarde the safety of the receiver through improper servicing.

LOCATION NUMBER	PART NO.	DESCRIPTION
R615	01157119	RD, 1/8W 8.2K
R616	01157123	RD, 1/8W 12K
R617	01157089	RD, 1/8W 470 ohm
R618	01332049	RS, 1W 10 ohm
R619 Ⓢ	180-140C	RF, 1/2W 10 ohm
R620	01521041	RN, 1W 4.7 ohm
R621	01332066	RS, 1W 51 ohm
R622 Ⓢ	180-059J	RF, 1W 5.1 ohm
R623	01154097	RD, 1/2W 1K
R624	01154105	RD, 1/2W 2.2K
R625 Ⓢ	180-021C	SR-19R 4.7KB
R627	01154042	RD, 1/2W 5.1 ohm
R628	01157115	RD, 1/8W 5.6 K
R631	01157097	RD, 1/8W 1K
R632	01157121	RD, 1/8W 10K
R630	01332125	RS, 1W 15K ohm
R701	01157075	RD 1/8W 120 ohm
R702	01157139	RD, 1/8W 56K
R703	01157097	RD, 1/8W 1K
R704	01157141	RD, 1/8W 68K
R705	01157125	RD, 1/8W 15K
R706	01157121	RD, 1/8W 10K
R707	01157121	RD, 1/8W 10K
R708 Ⓢ	180-021H	SR-19R 10KB
R709	01157065	RD, 1/8W 47 ohm
R710	01157089	RD, 1/8W 470 ohm
R711	01157113	RD, 1/8W 4.7K
R712	01157071	RD, 1/8W 82 ohm
R713	01157137	RD, 1/8W 47K
R714	01157097	RD, 1/8W 1K
R715	01157129	RD, 1/8W 22K
R716	01157123	RD, 1/8W 12K
R717 Ⓢ	180-088B	RV, 10KB
R718	01157119	RD, 1/8W 8.2K
R719	01157113	RD, 1/8W 4.7K
R720	01332113	RS, 1W 4.7K
R721	01516017	RN 1/2W 0.47 ohm
R723	01154149	RD, 1/2W 150K
R724	01154097	RD, 1/2W 1K
R725	01157155	RD, 1/8W 270K
R726	01157117	RD, 1/8W 6.8K
R727	01157087	RD, 1/8W 390 ohm
R728	01154043	RD, 1/2W 5.6 ohm
R729	01157097	RD, 1/8W 1K
R730	01157097	RD, 1/8W 1K
R731 Ⓢ	180-021B	SR-19R 2.2KB
R732	01332095	RS, 1W 820 ohm
R733	01157143	RD, 1/8W 82K
R734	01308101	RS, 1/2W 1.5K
R735	01157135	RD, 1/8W 39K
R736	01154081	RD, 1/2W 220 ohm
R737	01332103	RS, 1W 1.8K
R741	01157115	RD, 1/8W 5.6K
R738	01332097	RS, 1W 1K
R401	01157117	RD, 1/8W 6.8K
R403	01157149	RD, 1/8W 150K
R404	01157137	RD, 1/8W 47K

LOCATION NUMBER	PART NO.	DESCRIPTION
R405	01157147	RD, 1/8W 120K
R406	01154043	RD, 1/2W 5.6 ohm
R411	01157099	RD, 1/8W 1.2K
R901 Ⓢ	180-104K	RWR, 10W 3.3 ohm
R902	01154149	RD, 1/2W 150K
R903 Ⓢ	180-103K	RS, 5W 10K
R904	01332081	RS, 1W 220 ohm
R906 Ⓢ	180-042A	RC, 1/2W 2.2M
R907 Ⓢ	180-042A	RC, 1/2W 2.2M
R908	01516017	RN, 1/2W 0.47 ohm
R909	01332067	RS, 1W 56 ohm
TH901	163-007A	THERMITOR PTH 631-04 BF7 ROM140
		CAPACITOR
C201	08110313	CE, 10uF 16V
C202	08110313	CE, 10uF 16V
C203	08110313	CE, 10uF 16V
C204	08200972	CK, 103pF +80%, −20%
C205	08200972	CK, 103pF +80%, −20%
C206	08110313	CE, 10uF 16V
C207	08300126	CC, 39pF ±5%
C208	08110313	CE, 10uF 16V
C210	08200972	CK, 103pF +80%, −20%
C211	08200972	CK, 103pF +80%, −20%
C212	08200972	CK, 103pF +80%, −20%
C213 Ⓢ	181-064P	BP, 10uF 16V
C214	08110313	CE, 10uF 16V
C215	02140321	CE, 220uF 16V
C217	08200972	CK, 103pF +80%, −20%
C218	08110317	CE, 47uF 16V
C301	108200972	CK, 103pF +80%, −20%
C302	08200972	CK, 103pF +80%, −20%
C303	08110507	CE, 1uF 50V
C304	08110507	CE, 1uF 50V
C305	08110507	CE, 1uF 50V
C306	08300126	CC, 39pF ±5%
C307	08700972	CK, 103pF +80%, −20%
C308	08110507	CE, 1uF 50V
C309	08300720	CC, 22pF ±5%
C310	08300722	CC, 27pF ±5%
C311	08110313	CE, 10uF 16V
C312	02705334	CQ, 333pF ±10%
C313	08300152	CC, 470pF ±5%
C314	08200752	CK, 470pF ±5%
C315	08110507	CE, 1uF 50V
C316	08200972	CK, 103pF +80%, −20%
C317	02140321	CE, 220uF 16V
C318	08110511	CE, 4.7uF 50V
C319	08200972	CK, 103pF +80%, −20%
C320	08110313	CE, 10uF 16V
C321	08110313	CE, 10uF 16V
C322	08110505	CE, 0.47uF 50V
C323	08300146	CC, 270pF ±5%
C324	08300146	CC, 270pF ±5%
C325	08300146	CC, 270pF ±5%

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LOCATION NUMBER	PART NO.	DESCRIPTION
C401	08110509	CE, 2.2uF 50V
C402	08110511	CE, 4.7uF 50V
C403	02140321	CE, 220uF 16V
C404	08300136	CC, 100pF ±5%
C405	08110317	CE, 47uF 16V
C406	02140321	CE, 220uF 16V
C407	02140325	CE, 1000uF 16V
C408	02705337	CQ, 104pF ±10%
C409	08200972	CK, 103pF +80%, −20%
C601	08110507	CE, 1uF 50V
C602	02705333	CQ, 223pF ±10%
C603	02705335	CQ, 473pF ±10%
C604 ⓢ	81-129A	PE, 682pF ±5%
C605 ⓢ	81-032J	TANTAL 1uF 25V
C606	02140322	CE, 330uF 16V
C607	02705332	CQ, 153pF ±10%
C608	02140519	CE, 100uF 50V
C609 ⓢ	181-040Y	CE, 10uF 50V
C610 ⓢ	181—040U	CE, 3.3uF 50V
C611	08110316	CE, 33uF 16V
C612	02140712	CE, 6.8uF 160V
C613 ⓢ	81-059G	PP, 333pF ±10% 200V
C614	02140519	CE, 100uF 50V
C615	02140322	CE, 330uF 16V
C616	08110319	CE, 100uF 16V
C617	02705331	CQ, 103pF ±10%
C618	02140321	CE, 220uF 160V
C619	02140425	CE, 1000uF 25V
C620	08201042	CE, 180pF ±10%
C631	08110317	CE, 47uF 16V
C701	08110507	CE, 1uF 50V
C702	08300146	CC, 270pF ±5%
C703 ⓢ	181-057K	PE, 153pF ±10%
C704 ⓢ	181-129A	PE, 682pF ±10%
C705	08110507	CE, 1uF 50V
C706 ⓢ	181-059T	PP, 562pF ±10% 200V
C707	08300146	CC, 270pF ±5%
C708	08200972	CK, 103pF +80%, −20%
C709	08110315	CE, 22uF 16V
C710	08110316	CE, 33uF 16V
C711	08200972	CK, 103pF +80%, −20%
C712	02705334	CQ, 333pF ±10%
C713	08201046	CK, 270pF ±10% 500V
C714	08201058	CK, 820pF ±10% 500V
C715	08300134	CC, 82pF ±5%
C716	02201554	CK, 560pF ±10%
C717 ⓢ	181-059P	PP, 223pF ±10% 200V
C718	08110416	CE, 33uF 25V
C719 ⓢ	181-079A	MPP, 682pF ±5% 1.2KV
C720 ⓢ	181-083K	PP, 222pF ±5% 1.6KV
C721 ⓢ	181-102A	CE, 33uF 160V (H.R)
C722	02705331	CQ, 103pF ±10%
C723	181-064R	BP, 1uF 50V
C724	181-059K	PP, 270pF ±5% 200V
C727	032140811	CE, 4.7uF 250V
C728	08300152	CC, 470pF ±5%
C729 ⓢ	181-059G	PP, 333pF ±10% 200V

LOCATION NUMBER	PART NO.	DESCRIPTION
C901 ⓢ	181-084A	MPP, 0.1uF ±20% 125V
C902 ⓢ	181-084A	MPP, 0.1uF ±20% AC 125V
C903	02201368	CK, 472pF ±10%
C904	02201368	CK, 472pF ±10%
C905	02201368	CK, 472pF ±10%
C906	02201368	CK, 472pF ±10%
C907 ⓢ	181-075B	CE, 560uF 200V
C909	02140813	CE, 10uF 250V
C910 ⓢ	181-078A	PP, 272pF ±10% 600V
C911 ⓢ	181-061H	PP, 123pF ±5% 630V
C912 ⓢ	02201552	CK, 470pF ±10%, 2KV
C913 ⓢ	181-057N	PE, 154pF ±20%, 100V
C914	02140713	CE, 10uF 160V
C915	02201360	CK, 102pF ±10% 1KV
C917	02201060	CK, 102pF ±10% 500V
C918 ⓢ	181-135A	AC125V 472pF UL/CSA
C919 ⓢ	181-135A	AC125V 472pF UL/CSA
C920 ⓢ	181-134A	CE, 220uF 160V
C921	02140425	CE, 1000uF 25V
C922	02201066	CK, 332pF ±10% 500V
C930	181-135A	AC125V 4700pF ULCSA
C931	02140613	CE, 10uF 100V
	TRANSISTOR AND DIODE	
Q201 ⓢ	06120168 (06120169)	KTC 1815-O/Y
Q202 ⓢ	06120171 (06120172)	KTC 1959-O/Y
Q203 ⓢ	06120168 (06120169)	KTC 1815-O/Y
Q204 ⓢ	06120168 (06120169)	KTC 1815-O/Y
Q205 ⓢ	06120168 (06120169)	KTC 1815-O/Y
Q301 ⓢ	06100081 (06100082)	KTC 562TM-O/Y
Q601 ⓢ	06150046	MJE 9730
Q602 ⓢ	06150046	MJE 9730
Q701 ⓢ	06120221	KTC 2068-FA-1
Q702 ⓢ	06130118	2SD1453
Q703 ⓢ	06120161 (06120162)	KTC 2229-O/Y
Q704 ⓢ	06120171 (06120172)	KTC 1959-O/Y
D201 ⓢ	06200117	KDS 1555
D202 ⓢ	06200117	KDS 1555
D203 ⓢ	06200117	KDS 1555
D204 ⓢ	06200117	KDS 1555
D205 ⓢ	06200117	KDS 1555
D206 ⓢ	06200117	KDS 1555
D207 ⓢ	06210022	LED RED (SLP-162B)
D601 ⓢ	06200117	KDS 1555
D602 ⓢ	06200117	KDS 1555
D603 ⓢ	06200202	RH-1ZV
D604 ⓢ	06220069	1N 4002
D605 ⓢ	06200203	RH-1AV

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LOCATION NUMBER	PART NO.	DESCRIPTION
D606	06220071	IN4004
D607	06200189	RU-1V
D608 ⓢ	06220069	IN4002
D609 ⓢ	06200117	KDS 1555
D610 ⓢ	06200113	RD, 9.1EB
D611 ⓢ	06200117	KDS1555
D701 ⓢ	06200115	KDS 1553
D702 ⓢ	164-003A	VARISTOR RVDFV-212
D703 ⓢ	06200177	RD, 11E-B2 (ZENER)
D704 ⓢ	06200177	RD, 11E-B2 (ZENER)
D705 ⓢ	06200207	SIB-01-01V
D706 ⓢ	06200115	KDS 1553
D707 ⓢ	06200210	RH-1MV
D708 ⓢ	06220069	IN4002
D709 ⓢ	06200117	KDS 1555
D901 ⓢ	06200124	IN4005GP
D902 ⓢ	06200124	IN4005GP
D903 ⓢ	06200124	IN4005GP
D904 ⓢ	06200124	IN4005GP
D905 ⓢ	06200266	RGP10G
D906 ⓢ	06200266	RGP10G
D907 ⓢ	06200266	RGP10G
D908 ⓢ	06200266	RGP10G
D909 ⓢ	06200266	RGP10G
D910 ⓢ	06200266	RGP10G
D921 ⓢ	06200266	RGP10G
D922 ⓢ	06200266	RGP10G
	COIL AND TRANS	
L201 ⓢ	04030045	COIL PEAKING 15uH
L202 ⓢ	04030029	COIL PEAKING 3.3uH
L301 ⓢ	150-166D	COIL CHOKE 15mH
L302 ⓢ	04030048	COIL PEAKING 20uH
L303 ⓢ	150-109W	COIL PEAKING 56uH
L304 ⓢ	04030049	COIL PEAKING 22uH
L305 ⓢ	04030049	COIL PEAKING 22uH
L306 ⓢ	04030049	COIL PEAKING 22uH
L701 ⓢ	125-022B	CORE FERRITE
L702 ⓢ	125-022B	CORE FERRITE
L704 ⓢ	150-255C	COIL. H. WIDTH
L705 ⓢ	150-159B	COIL. H. LIN
L706 ⓢ	150-166A	COIL CHOKE 100uH
L901 ⓢ	150-340B	COIL LINE FILTER
L902 ⓢ	150-288A	COIL CHOKE 10.3uH
L904 ⓢ	125-022B	COIL FERRITE
L905 ⓢ	150-287A	COIL CHOKE 1.04uH
L906 ⓢ	150-288A	COIL HCOKE 10.3uH
T703 ⓢ	154-056B	F.B.T.
T201 ⓢ	150-388A	COIL BAND PASS TRANS
T701 ⓢ	151-060A	TRANS. H. DRIVING
T702 ⓢ	151-114E	TRANS. SIDE PCC
T901 ⓢ	151-194A	TRANS. CONVERTER
T902 ⓢ	151-195A	TRANS PULSE

LOCATION NUMBER	PART NO.	DESCRIPTION
	I.C.	
IC201 ⓢ	06300192	MC14053B
	06300191	HD 140553B
IC301 ⓢ	06300185	HA 11431
IC401 ⓢ	06300186	uPC 575C2
IC701 ⓢ	06300090	HA 11423
IC901 ⓢ	06300206	STR 470A
	MISCELLANEOUS	
FOCUS PACK	180-133B	MURATA
X301	156-001C	OSCILLATOR CRYSTAL
R402	180-128E	RESISTOR VAR VM10A 10KA
R327	180-128A	RESISTOR VAR 2KB
S901	140-075A	SWITCH POWER
L951	150-139C	COIL DEGAUSSING
F901	131-018A	FUSE 125V 3A
2. C.P.T PWB		
	RESISTOR	
R351 ⓢ	180-051F	SR-29D 330B
R352	01157078	RD, 1/8W 160 ohm
R353	01157097	RD, 1/8W 1K
R354 ⓢ	180-021C	SR-19R 4.7 KB
R355 ⓢ	180-051F	SR-29D 330B
R356	01157078	RD, 1/8W 160 ohm
R357	01157097	RD, 1/8W 1K
R358 ⓢ	180-021C	SR-19R 4.7KB
R359	01157078	RD, 1/8W 160 ohm
R360	01157078	RD, 1/8W 160 ohm
R361	01157097	RD, 1/8W 1K
R362 ⓢ	180-021C	SR-19R 4.7KB
R363	01157133	RD, 1/8W 33K
R364	01157133	RD, 1/8W 33K
R366	01341118	RS, 3W 7.5K
R367	01341118	RS, 3W 7.5K
R368	01341118	RS, 3W 7.5K
R369 ⓢ	180-140P	RF, 2W 1.2 ohm
	CAPACITOR	
C352	02201364	CK, 222pF ±10%, 2KV
C353	02210760	CK, 102pF ±10%
C354	02210760	CK, 102pF ±10%
C355	02210760	CK, 102pF ±10%
C351	02140809	CE, 2.2uF/250V
	TRANSISTOR	
Q351 ⓢ	06120220	KTC2068

PRODUCT SAFETY NOTE: Components shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this service manual. Dont degarde the safety of the receiver through improper servicing.

LOCATION NUMBER	PART NO.	DESCRIPTION
Q352 Ⓢ	06120220	KTC 2068
Q353 Ⓢ	06120220	KTC 2068
		COIL
L351 Ⓢ	150-109W	COIL PEAKING 56uH
L352 Ⓢ	150-109W	COIL PEAKING 56uH
L353 Ⓢ	150-109W	COIL PEAKING 56uH
L354 Ⓢ	150-109W	COIL PEAKING 56uH
		SPARK GAP
SG351	165-004A	SPARK GAP
SG352	165-004A	SPARK GAP
SG353	165-004A	SPARK GAP
		MISCELLANEOUS
	381-054A	SOCKET C.P.T
3. H.V.C PWB		
		RESISTOR
R751	01332113	RS, 1W 4.7K
R752	111-383A	RN, 1/2W 0.47 ohm
R753	111-383A	RN, 1/2W 0.47 ohm
		CAPACITOR
C751	02201046	CK, 270pF ±10% 500V
C752	02201058	CK, 820pF ±10% 500V
C753	02300734	CC, 82pF ±5%
C754 Ⓢ	181-059K	PP, 274pF/200V ±5%
C755 Ⓢ	181-057N	PE, 154pF ±20%
		TRANSISTOR
Q751 Ⓢ	06120221	KTC 2068 FA-1
Q752 Ⓢ	06120145	KTC 2233
		TRANS
T751	151-060A	TRANS. H. DRIVING
4. PICTURE TUBE		
C.P.T Ⓢ	112-334B	370 FCB22-TC04
D.Y	851-027A	KYS 60037

LOCATION NUMBER	PART NO.	DESCRIPTION