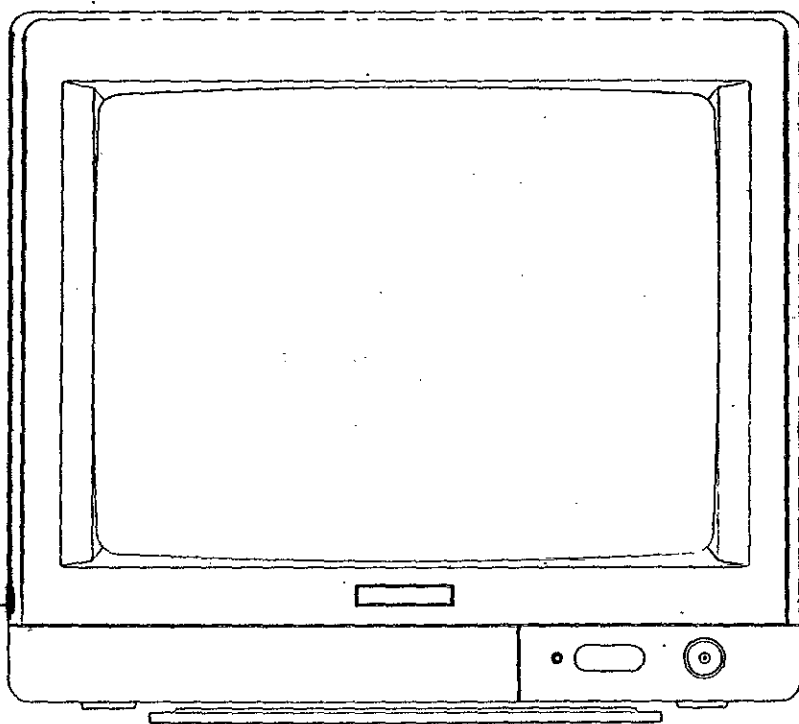


SERVICE MANUAL

SOLID STATE
14" Color Television
Receiver



CT - M 344

PAL - B/G FTZ

SPECIFICATION

| | | | | | |
|-------------------------|---|------------|--|-------|-------------|
| SYSTEM | : | PAL-B/G | | CATV. | |
| DESTINATION | : | | | | |
| CHANNEL COVERAGE | : | VHF LOW | 2 - 4 | CH | Y-S1 CH. |
| | : | VHF HIGH | 5 - 12 | CH | S2-S20 CH. |
| | : | UHF | 21 - 69 | CH | |
| FREQUENCY RANGE | : | VHF LOW | 48.25 - 62.25 | MHz | 75-111 MHz |
| | : | VHF HIGH | 175.25 - 224.25 | MHz | 111-300 MHz |
| | : | UHF | 471.25 - 855.25 | MHz | |
| SCANNING | : | LINES | 625 | LINES | |
| | : | HORIZONTAL | 15625 | Hz | |
| | : | VERTICAL | 50 | Hz | |
| IF FREQUENCY | : | VIDEO | 38.9 | MHz | |
| | : | SOUND | 33.4 | MHz | |
| VISION/SOUND SEPARATION | : | | 5.5 | MHz | |
| SENSITIVITY | : | VHF LOW | 32 | uV | |
| | : | UHF HIGH | 56 | uV | |
| | : | UHF | 80 | uV | |
| OUTPUT POWER MAXIMUM | : | | 1300 | mW | |
| | : | 10% THD | 1000 | mW | |
| CRT | : | | 14" (35.5cm) DIAGONAL, 22.5 mm NECK DIAMETER 90° DEFLECTION ANGLE | | |
| SPEAKER | : | | 3" 16 OIM 2W | | |
| ANTENNA IMPEDANCE | : | | 75 OIM | | |
| POWER CONSUMPTION | : | | 60 Watts | | |

VIF ALIGNMENT

A. Preparation Step (See Fig. 1)

- (i) Connect AGC bias voltage to TP101, the DC supply should be turned off this time.
- (ii) Connect 14V B+ bias voltage to D404 (-) and Ground.
- (iii) Connect sweep generator to tuner test point and Ground.
- (iv) Connect waveform detector to TP105 and Ground.

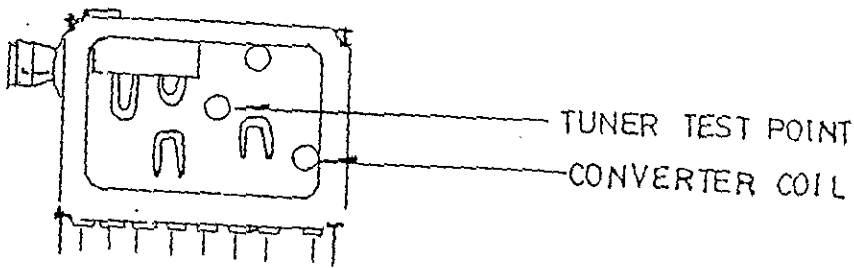
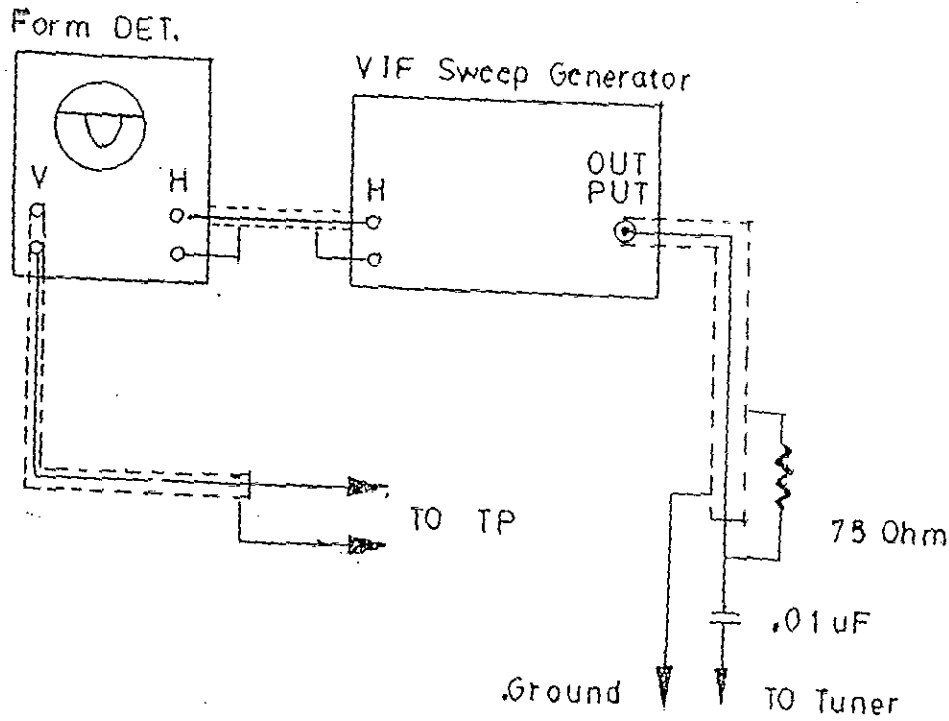


Fig.1

B. Tank Coil Alignment Step (See Fig. 2)

- (i) Calibrate the Division of waveform Detector equal to 100 mV per div.
- (ii) The output of sweep generator should be -50dB.
- (iii) Connect TP001 to Ground.
- (iv) Adjust AGC bias until the output waveform equal to 1V p.p. (10 div.)

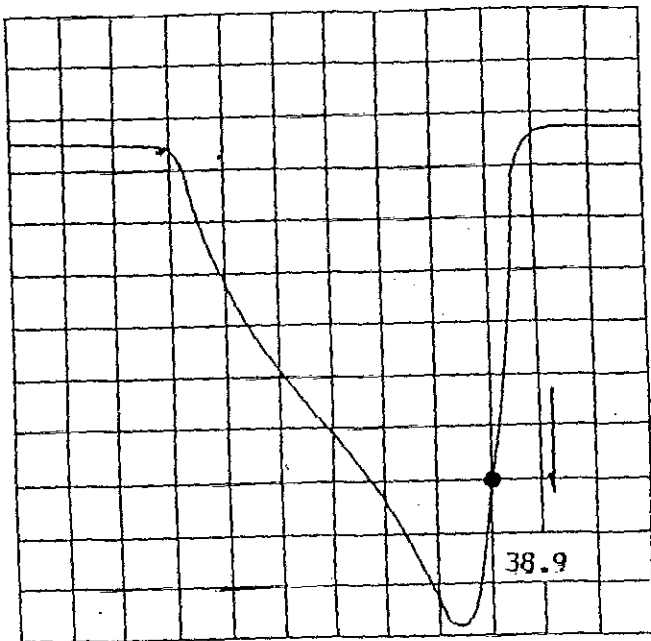


Fig. 2

- (v) Turn T101 until the marker 38.9MHz falls to the lowest point as Fig.2.

C. VIF Alignment

- (i) Connect 100 ohm resistor between TP103 and TP104.
- (ii) Adjust T104 until obtain the maximum waveform amplitude. (If Provided.)
- (iii) Adjust AGC bias, and maintain the waveform achieve 1V pp.

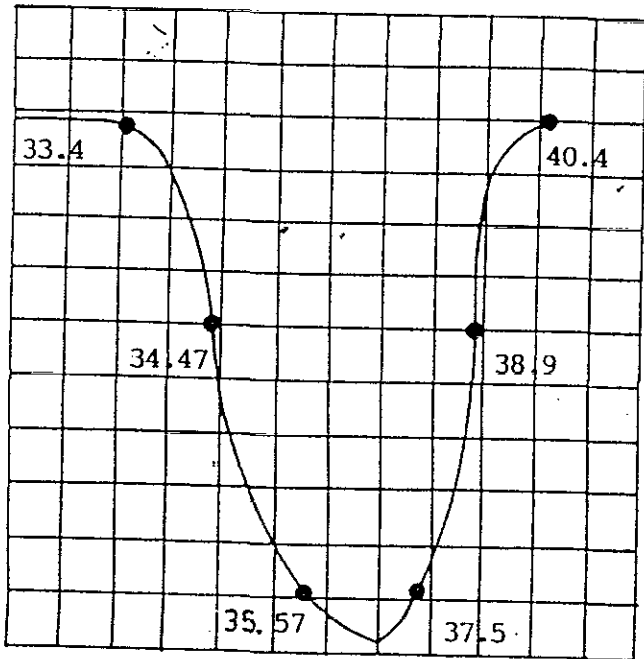


Fig.3

D. AFC Alignment

- (i) Remove the 100 ohm resistor from TP103 and TP104.
- (ii) Connect the waveform detector to TP102. The output of sweep generator should be -40dB.
- (iii) Adjust AGC bias to 5V.
- (iv) Adjust T103 to obtain waveform as Fig.4.

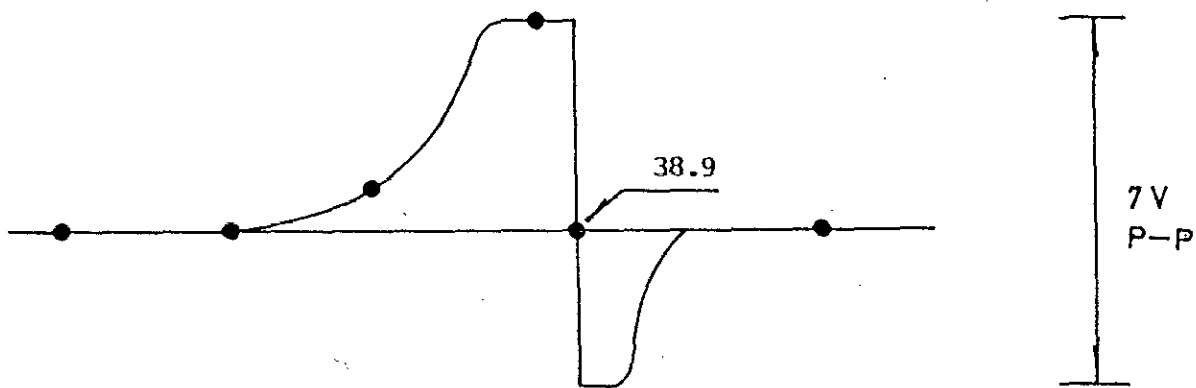


Fig.4

B. SIF Alignment

- (i) Connect the sweep generator to TP105.
- (ii) Connect waveform detect to TP106.
- (iii) The output of sweep generator should be -50dB .
- (iv) Adjust T102 to obtain the waveform as Fig.5.

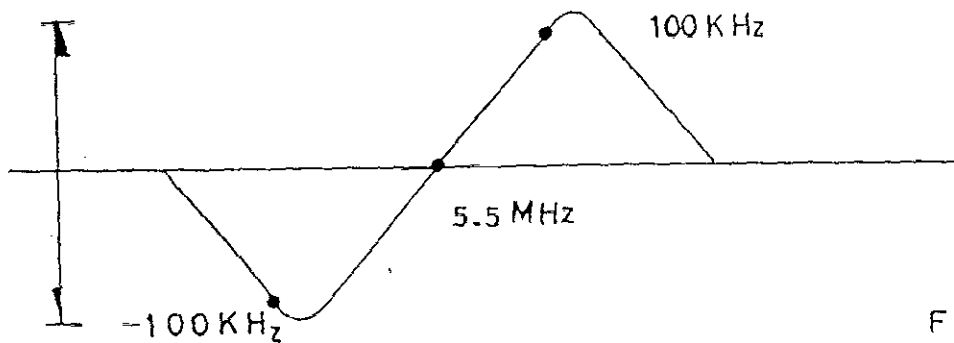


Fig.5

B+ ADJUSTMENT

- 1) Connect a digital volt meter to TPB+ and ground.
- 2) Set Brightness, contrast and colour to maximum.
- 3) Adjust VR901 and obtain a reading of 112V.

HORIZONTAL CIRCUIT ADJUSTMENT

- 1) Receive Monoscope Pattern input signal 80dBuV.
- 2) Connect terminal TP305 and the earth with the short Jumper wire.
- 3) Adjust VR304 to obtain the picture running at center.
- 4) Adjust VR303 to obtain the picture at center.

VERTICAL CIRCUIT ADJUSTMENT

- 1) Receive the Monoscope Pattern.
- 2) Adjust V-size (VR301) to obtain a normal picture.

WHITE BALANCE ALIGNMENT STEP

(deguss the picture by deguassing coil if necessary)

- 1) Turn the brightness, contrast and picture control to minimum value.
- 2) Turn VR501,503,505 to middle position. Turn VR502,504 to minimum position.
- 3) Turn VR306 to middle position.
- 4) Receive a black and white pattern.
- 5) Set S301 to service position.
- 6) Turn off the screen voltage.
- 7) Turn on the screen control volume on flyback transformer, & a horizontal red line appears.
- 8) Adjust VR502 to obtain a yellow line.
- 9) Adjust VR504 to obtain a white line.
- 10) Set S301 to normal position.
- 11) Adjust VR503, 505 to make the picture uniformly white.(9300°K)

SUB-BRIGHTNESS ALIGNMENT

- 1) Receive a colour bar pattern.
- 2) Turn the brightness, contrast and colour to minimum.
- 3) Adjust VR306 until the brightest bar can just be seen..

FOCUS ALIGNMENT

- 1) Set the brightness and contrast to middle position.
- 2) Receive a monoscope pattern.
- 3) Adjust focus control to obtain sharpest picture.

AGC ALIGNMENT

- 1) Receive CH69 (UHF) and input field strength in 63dB \pm 3dB input.
- 2) Adjust VR101 to the point where noise is disappeared.

PAL COLOUR ALIGNMENT

- (1) Receive Philips Pattern.
- (2) Connect Oscilloscope to T303.
- (3) Set the service switch (S301) to service position.
- (4) Set color control to maximum position.
- (5) Adjust T301, 302 and VR305 to obtain the waveform as Fig.6.

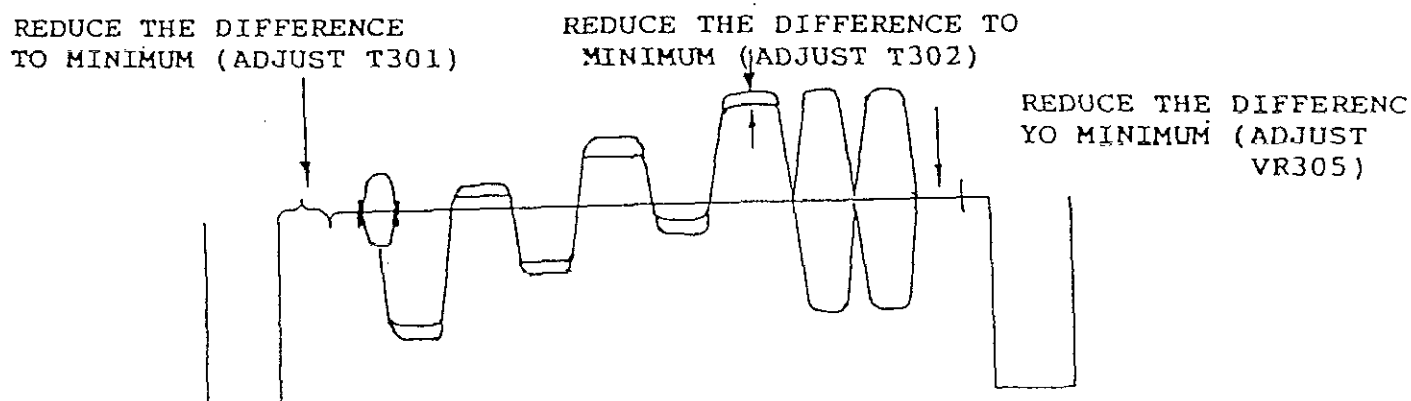


Fig.6

COLOR SYNC. ADJUSTMENT

- (1) Receive Philips pattern and warm up for five minutes.
- (2) Connect terminal TP302 and the earth with the short Jumper wire.
- (3) Connect the TP306 and TP301 with 10K OHM resistor so that the color killer turns off.
- (4) Then the color stripes appear on the screen when the adjustment is inconnect. Adjust the color sync (CT301) so that the PHILIPS pattern stands still.
- (5) Remove the 10K ohm resistor and jumper wire.

VOLTAGE TABLE FOR IC

| SYMBOL PIN NO. | IC101 | IC102 | IC601 | IC301 | |
|-------------------|-------|-------|-------|-------|-------|
| | (V) | (V) | (V) | PAL | SECAM |
| 1 | 4.4 | 4 | 4.86 | 3.7 | |
| 2 | 0 | 1.9 | 4.86 | 12.23 | |
| 3 | 0 | 7 | 0 | 4.55 | |
| 4 | 1.6 | 0 | 0 | 4.37 | |
| 5 | GEN | 6.64 | NC | 1.1 | |
| 6 | 13.22 | 4.85 | NC | 9.6 | |
| 7 | 11.55 | 4.87 | 4.86 | 6.1 | |
| 8 | 2.1 | 4.87 | 2.4 | 9.5 | |
| 9 | 11.67 | 4.85 | 4.84 | 6.1 | |
| 10 | | 4.64 | 0.67 | 7.5 | |
| 11 | | 3.97 | 6.6 | 0 | |
| 12 | | GEN | 4.13 | 9.4 | |
| 13 | | 4.76 | 9.3 | 9.9 | |
| 14 | | 8.34 | 4.85 | 3.6 | |
| 15 | | 3.55 | 0 | 3.6 | |
| 16 | | 4.17 | 1.3 | 8.6 | |
| 17 | | 7.93 | 1.9 | 4.2 | |
| 18 | | 7.93 | GEN | 8.8 | |
| 19 | | 4.17 | GEN | 4.2 | |
| 20 | | 11.66 | 0.86 | 7.5 | |
| 21 | | 4.5 | GEN | 7.5 | |
| 22 | | 4.5 | 1.46 | 7.4 | |
| 23 | | 2.79 | 4.86 | 5.8 | |
| 24 | | 4.5 | 1.6 | 0.8 | |
| 25 | | | 4.86 | 4 | |
| 26 | | | 0.2 | 8 | |
| 27 | | | 0.2 | 7.9 | |
| 28 | | | 0.2 | -0.4 | |
| 29 | | | 0.56 | 2.9 | |
| 30 | | | 0 | GEN | |
| 31 | | | 0 | GEN | |
| 32 | | | 0.34 | 0.4 | |
| 33 | | | 4.1 | 8.6 | |
| 34 | | | 2.26 | 4.7 | |
| 35 | | | 2.27 | 5.1 | |
| 36 | | | 0.1 | 3.2 | |
| 37 | | | NC | -0.2 | |
| 38 | | | 4.7 | 0.8 | |
| 39 | | | 4.0 | 4 | |
| 40 | | | 0.2 | 6.5 | |
| 41 | | | 0.08 | 7.8 | |
| 42 | | | 4.86 | 9.4 | |

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

- CONTRAST : Maximum Position
- BRIGHTNESS : Maximum Position
- COLOR : Maximum Position
- SIGNAL INPUT : 80 dBuV
- CHANNEL SETTING : The Last Channel of UHF High
- SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC

| SYMBOL PIN NO. | IC201 (V) | IC401 (V) | IC701 (V) | | |
|-------------------|--------------|--------------|--------------|--|--|
| 1 | 0.7 | GEN | GEN | | |
| 2 | 0.5 | 13 | GEN | | |
| 3 | 9.5 | 25.9 | 3 | | |
| 4 | 7.8 | 0.8 | 0 | | |
| 5 | 16.4 | 0.3 | 3 | | |
| 6 | 16.4 | 1.1 | 0 | | |
| 7 | 10.2 | 25.7 | 3 | | |
| 8 | | | 3 | | |
| 9 | | | 3 | | |
| 10 | | | 3 | | |
| 11 | | | NC | | |
| 12 | | | 0 | | |
| 13 | | | 0 | | |
| 14 | | | 0 | | |
| 15 | | | 0 | | |
| 16 | | | 0 | | |
| 17 | | | 0 | | |
| 18 | | | 0 | | |
| 19 | | | 0 | | |
| 20 | | | 3 | | |

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

- CONTRAST : Maximum Position
- BRIGHTNESS : Maximum Position
- COLOR : Maximum Position
- SIGNAL INPUT : 80 dBV
- CHANNEL SETTING : The Last Channel of UHF High
- SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR TRANSISTOR

| SYMBOL | B (V) | C (V) | E (V) | SYMBOL | B (V) | C (V) | E (V) |
|--------|-------|--------|-------|--------|--------|--------|-------|
| Q001 | 4.18 | 12 | 3.53 | Q601 | 2.7 | -0.3 | 4.9 |
| Q002 | 12 | 0 | 6.3 | Q602 | 0 | 2.27 | 0 |
| Q003 | 4.2 | 0 | 4.9 | Q603 | 0.65 | 0.02 | 0 |
| Q004 | 0.08 | 12 | 0 | Q604 | -0.53 | 4.54 | 0 |
| Q005 | 0.08 | 0.08 | 0 | Q605 | -0.05 | 4.68 | 0 |
| Q101 | 4.86 | 11.68 | 4.02 | Q606 | 0.6 | 0.03 | 0 |
| Q102 | 1.11 | 8.48 | 0.37 | Q607 | 0.04 | 4.86 | 0 |
| Q103 | 0.07 | 21.35 | 0 | Q608 | 0.66 | 0.04 | 0 |
| Q104 | 0.115 | 7 | 0 | Q609 | 5.34 | 14.58 | 4.68 |
| Q105 | 3.66 | 11.7 | 3.0 | Q610 | 0.09 | 4.78 | 0 |
| Q201 | 15.8 | 16.8 | 15 | Q611 | 0.43 | 0.99 | 0 |
| Q301 | 0.02 | 3.59 | 0 | Q612 | 0.64 | 0.09 | 0 |
| Q302 | 0.02 | 3.46 | 0 | Q901 | -1.2 | 4 | 1.5 |
| Q303 | 0.74 | 0.13 | 0 | Q902 | -3.4 | -8.5 | -6.4 |
| Q304 | 6.34 | 0.73 | 6.58 | Q903 | -8.5 | -7 | -8.5 |
| Q401 | 0.53 | 68.1 | 0 | Q904 | -10.5 | 202 | -8.2 |
| Q402 | -0.13 | 112.12 | 7.01 | Q913 | 112 | 112.54 | 112.5 |
| Q501 | 7.43 | 126.2 | 7 | Q914 | 112.54 | 112.5 | 111.8 |
| Q503 | 7.48 | 127.1 | 7.07 | | | | |
| Q504 | 2.18 | 127 | 4.61 | | | | |
| Q505 | 7.45 | 124.2 | 6.27 | | | | |

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST : Maximum Position

BRIGHTNESS : Maximum Position

COLOR : Maximum Position

SIGNAL INPUT : 80 dBV

CHANNEL SETTING : The Last Channel of UHF High

SIGNAL PATTERN : Colour Bar

Print Date : 20/08/93

Page Number : 1

<< B.O.M. PRICE LIST FOR CUSTOMER >> - CURRENCY (USD)

PRODUCT CODE : 921374-500001-GT

DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| ASSEMBLY NUMBER | DESCRIPTION |
|------------------|---|
| 155-000000-02-00 | COMMON PART FOR HANDSET ASS'Y |
| 155-000000-02-11 | NON-COM PART FOR HANDSET ASS'Y (W/O TT) |
| 158-921374-50-00 | COMMON PART FOR CHASSIS ASS'Y (BG) |
| 158-921374-50-01 | NON-COM PART FOR CHASSIS ASS'Y (BG) |
| 159-921374-50-00 | COMMON PART FOR CASING ASS'Y (BG) |
| 159-921374-50-02 | NON-COM PART FOR CASING ASS'Y (M.BLK) |
| 163-921374-50-02 | NON-COMMON PART FOR PACKING ASS'Y (BG) |

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** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

Print Date : 20/08/93
Page Number : 2

PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|---|--|------|------|-------------------|------------|--------|
| *** ASSEMBLY : 155-000000-02-00 COMMON PART FOR HANDSET ASS'Y | | | | | | |
| 107-800455-46 | 455K HZ RESONATOR CS8455EB MURATA CF701 | | 0 | 1.00000 | .1800 | .1800 |
| 113-101005-17 | CARBON FILM RESISTOR 100 OHM 1/16W +-5% R704,706 | PC | 0 | 2.00000 | .0047 | .0094 |
| 113-102005-17 | CARBON FILM RESISTOR 1K OHM 1/16W +-5% R705 | PC | 0 | 1.00000 | .0047 | .0047 |
| 113-103005-17 | CARBON FILM RESISTOR 10K OHM 1/16W +-5% R702 | PC | 0 | 1.00000 | .0047 | .0047 |
| 113-109005-17 | CARBON FILM RESISTOR 1 OHM 1/16W +-5% R709,710 | PC | 0 | 2.00000 | .0044 | .0088 |
| 113-473005-17 | CARBON FILM RESISTOR 47K OHM 1/16W +-5% R703 | PC | 0 | 1.00000 | .0046 | .0046 |
| 113-682005-17 | CARBON FILM RESISTOR 6.8K OHM 1/16W +-5% R701 | PC | 0 | 1.00000 | .0047 | .0047 |
| 127-476042-03 | ELECT. CAP. 47 MFD 16V +-20% C701 | PC | 0 | 1.00000 | .0240 | .0240 |
| 130-600101-00 | INFRARED EMITTER EL-1L1 KODENSHI LED701 | | 0 | 1.00000 | .1346 | .1346 |
| 131-210719-29 | TRANSISTOR 2SA719R/S MATSUSHITA Q702 | | 0 | 1.00000 | .0632 | .0632 |
| 131-230945-00 | TRANSISTOR 2SC945 NEC Q701 | | 0 | 1.00000 | .0372 | .0372 |
| 133-803010-33 | I.C. SAA3010T PHILIPS IC701 | | 0 | 1.00000 | .9663 | .9663 |
| 190-892001-00 | REMOTE P.C.B. (200791) | | 0 | 1.00000 | .7477 | .7477 |
| 516-260408-10 | SELF-TAPPING SCREW 2.6 X 8 P/T(HARDEN) CAB. MTG. | | 0 | 1.00000 | .0017 | .0017 |
| 773-000802-00 | BATTERY CONTACT PLATE (B) (+VE,-VE) W/NICKEL PLATING | | 0 | 1.00000 | .0404 | .0404 |
| 773-881301-00 | BATTERY CONTACT PLATE (+) | | 0 | 1.00000 | .0192 | .0192 |
| 773-881302-00 | BATTERY CONTACT PLATE (-) | | 0 | 1.00000 | .0250 | .0250 |
| 964-881300-00 | SENSOR LENS | | 0 | 1.00000 | .0346 | .0346 |

ASSB PRICE : 2.3109

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Print Date : 20/08/93

PRODUCT CODE : 921374-500001-GT

Page Number : 3

DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit Subs | Quantity Required | Unit Price | Amount |
|---|--|-----------|-------------------|--------------|--------|
| *** ASSEMBLY : 155-000000-02-11 NON-COM PART FOR HANDSET ASS'Y (W/O TT) | | | | | |
| 849-881300-00 | CONTACT RUBBER KEY PAD | 0 | 1.00000 | .4000 | .4000 |
| 892-881301-25 | DIAL KEY PLATE - TEAC DESIGN 25 KEYS (W/O TT,PHILIPS IC) | 0 | 1.00000 | .1538 | .1538 |
| 900-881310-01 | HANDSET TOP CABINET - BLACK MOULDED(MATCH W/902-881310-01) | 1 | 1.00000 | .1923 | .1923 |
| 900-881311-01 | HANDSET TOP CABINET - BLACK MOULDED(MATCH W/902-881311-01) | 1 | .00000 | .0000 | .0000 |
| 902-881310-01 | HANDSET BOTTOM CABINET - BLACKMOULDED | 2 | 1.00000 | .1558 | .1558 |
| 902-881311-01 | HANDSET BOTTOM CABINET - BLACKMOULDED | 2 | .00000 | .0000 | .0000 |
| 910-881301-01 | BATTERY DOOR | 0 | 1.00000 | .0365 | .0365 |
| | | | | ASSB PRICE : | .9385 |

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Print Date : 20/08/93
Page Number : 4

PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|--|--|------------------------------|------|-------------------|------------|--------|
| *** ASSEMBLY : 158-921374-50-00 COMMON PART FOR CHASSIS ASS'Y (BG) | | | | | | |
| 001-214002-05 | FLYBACK TRANSFORMER 154-189C GOLDSTAR T402 | PC | 0 | 1.00000 | 6.4748 | 6.4748 |
| 012-102340-06 | SEMI-FIXED RESISTOR EVND8AA VR401,901 | | 0 | 2.00000 | .0548 | .1096 |
| 012-103340-06 | SEMI-FIXED RESISTOR EVND8AA VR103 | PC | 0 | 1.00000 | .0548 | .0548 |
| 012-104340-06 | SEMI-FIXED RESISTOR EVND8AA VR101 | PC | 0 | 1.00000 | .0548 | .0548 |
| 012-301330-06 | SEMI-FIXED RESISTOR EVND2AA VR503,505 | | 0 | 2.00000 | .0606 | .1212 |
| 012-501340-06 | SEMI-FIXED RESISTOR EVND 8AA VR302 | | 0 | 1.00000 | .0548 | .0548 |
| 012-502330-06 | SEMI-FIXED RESISTOR EVND2AA VR502,504,501 | | 0 | 3.00000 | .0606 | .1817 |
| 012-503340-06 | SEMI-FIXED RESISTOR EVND8AA VR102,301 | | 0 | 2.00000 | .0548 | .1096 |
| 013-100001-02 | GLASS DELAY LINE (ADVANCE DLY302 | MOTION/WEI HAW YCS-EN645A11) | 0 | 1.00000 | .9481 | .9481 |
| 013-200005-00 | Y-DELAY LINE YBL50F18X DLY301 | | 0 | 1.00000 | .5231 | .5231 |
| 101-190710-96 | HORIZONTAL DRIVE TRANSFORMER T401 | R0710 | 0 | 1.00000 | .2885 | .2885 |
| 101-288820-95 | LINE FILTER 70MH L901 | | 0 | 1.00000 | .8269 | .8269 |
| 101-414025-94 | SWITCHING POWER TRANSFORMER T901 | (HL4025B) | 0 | 1.00000 | 2.2115 | 2.2115 |
| 102-370600-02 | TANK COIL / AFC COIL COILS T101 | 707851 | 0 | 1.00000 | .1000 | .1000 |
| 102-671000-02 | SOUND IF 5.5 TO 6.5 MHZ COIL, T102 | COILS 708997 | 0 | 1.00000 | .1000 | .1000 |
| 102-770200-02 | SECAM COLOR PAL DELAY LINE T301 | MATCHING COILS 707850 | 0 | 1.00000 | .0865 | .0865 |
| 105-100101-02 | FIXED INDUCTIVE COIL 10UH L601 | + -10% | 0 | 1.00000 | .0342 | .0342 |
| 105-100103-02 | FIXED INDUCTIVE COIL 10UH L102 | + -10% AXIAL TYPE | 0 | 1.00000 | .0342 | .0342 |
| 105-150101-02 | FIXED INDUCTIVE COIL 15UH 10% L105,104 | | 0 | 2.00000 | .0342 | .0684 |
| 105-201106-02 | CHOKE COIL 200UH 10% CH9012- L903 | 201K (ELEC PRODUCT) | 0 | 1.00000 | .1828 | .1828 |
| 105-330101-02 | FIXED INDUCTIVE COIL 33UH +-10% T305 | | 0 | 1.00000 | .0342 | .0342 |
| 105-331101-02 | FIXED INDUCTIVE COIL 330UH L501 | + -10% | 0 | 1.00000 | .0342 | .0342 |
| 105-650052-03 | LINEARITY COIL 65UH FOR 14" L401 | | 0 | 1.00000 | .4763 | .4763 |
| 105-689101-02 | FIXED INDUCTIVE COIL 6.8UH 10% L103 | | 0 | 1.00000 | .0342 | .0342 |

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Print Date : 20/08/93

PRODUCT CODE : 921374-500001-GT

Page Number : 5

DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN H.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 105-828103-02 | FIXED INDUCTIVE COIL 0.82UH 10% AXIAL TYPE L101 | | 0 | 1.00000 | .0342 | .0342 |
| 105-829101-02 | FIXED INDUCTIVE COIL 8.2UH 10% L301,302,303,304 | | 0 | 4.00000 | .0342 | .1368 |
| 113-100105-17 | CARBON FILM RESISTOR 10 OHM 1/4W +-5% R601,119,108,163 | PC | 0 | 4.00000 | .0029 | .0115 |
| 113-100405-75 | METAL OXIDE FILM RESISTOR 10 OHM 2W +-5% R202 | PC | 0 | 1.00000 | .0288 | .0288 |
| 113-100505-75 | METAL OXIDE FILM RESISTOR 10 OHM 3W +-5% R422 | PC | 0 | 1.00000 | .0551 | .0551 |
| 113-101105-17 | CARBON FILM RESISTOR 100 OHM 1/4W +-5% R624,625,650,643,644,638 | PC | 0 | 6.00000 | .0029 | .0173 |
| 113-101105-17 | CARBON FILM RESISTOR 100 OHM 1/4W +-5% R336,337,338,319,322 | PC | 0 | 5.00000 | .0029 | .0144 |
| 113-102105-17 | CARBON FILM RESISTOR 1K OHM 1/4W +-5% R921 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-102105-17 | CARBON FILM RESISTOR 1K OHM 1/4W +-5% R619,617,607,608,618,620,621,634,637,641,633 | PC | 0 | 11.00000 | .0029 | .0317 |
| 113-102105-17 | CARBON FILM RESISTOR 1K OHM 1/4W +-5% R109,143,153,160,320,321,302,328 | PC | 0 | 8.00000 | .0029 | .0231 |
| 113-102105-17 | CARBON FILM RESISTOR 1K OHM 1/4W +-5% R329,352,331,402 | PC | 0 | 4.00000 | .0029 | .0115 |
| 113-102305-75 | METAL OXIDE FILM RESISTOR 1K OHM 1W +-5% R414 | PC | 0 | 1.00000 | .0202 | .0202 |
| 113-103101-67 | METAL FILM RESISTOR 10K OHM 1/4W +-1% R609 | PC | 0 | 1.00000 | .0092 | .0092 |
| 113-103105-12 | CARBON FILM RESISTOR 10K OHM 1/4W +-5% R908,425 | PC | 0 | 2.00000 | .0023 | .0045 |
| 113-103105-17 | CARBON FILM RESISTOR 10K OHM 1/4W +-5% R605,612,623,635,649,632,103,110,113,104,165 | PC | 0 | 11.00000 | .0029 | .0317 |
| 113-103105-17 | CARBON FILM RESISTOR 10K OHM 1/4W +-5% R303,304,315,354,407,209 | PC | 0 | 6.00000 | .0029 | .0173 |
| 113-103405-75 | METAL OXIDE FILM RESISTOR 10K OHM 2W +-5% R162 | PC | 0 | 1.00000 | .0269 | .0269 |
| 113-104105-17 | CARBON FILM RESISTOR 100K OHM 1/4W +-5% R161 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-104205-12 | CARBON FILM RESISTOR 100K OHM 1/2W +-5% R920 | PC | 0 | 1.00000 | .0062 | .0062 |
| 113-104305-75 | METAL OXIDE FILM RESISTOR 100KOHM 1W +-5% R925 | PC | 0 | 1.00000 | .0202 | .0202 |
| 113-105001-67 | METAL FILM RESISTOR 1M OHM 1/16W +-1% R138 | PC | 0 | 1.00000 | .0190 | .0190 |
| 113-120305-75 | METAL OXIDE FILM RESISTOR 12 OHM 1W +-5% R911 | PC | 0 | 1.00000 | .0208 | .0208 |
| 113-120405-75 | METAL OXIDE FILM RESISTOR 12 OHM 2W +-5% R924 | PC | 0 | 1.00000 | .0268 | .0268 |
| 113-122105-17 | CARBON FILM RESISTOR 1.2K OHM 1/4W +-5% R323,602 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-122205-17 | CARBON FILM RESISTOR 1.2K OHM 1/2W +-5% R409 | PC | 0 | 1.00000 | .0000 | .0000 |

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PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|---|------|------|-------------------|------------|--------|
| 113-123105-17 | CARBON FILM RESISTOR 12K OHM 1/4W +-5% R132,615,928,933 | PC | 0 | 4.00000 | .0029 | .0115 |
| 113-152105-17 | CARBON FILM RESISTOR 1.5K OHM 1/4W +-5% R150,152 | PC | 0 | 2.00000 | .0031 | .0062 |
| 113-153105-17 | CARBON FILM RESISTOR 15K OHM 1/4W +-5% R401,604 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-153405-75 | METAL OXIDE FILM RESISTOR 15K OHM 2W +-5% R510,511,505 | PC | 0 | 3.00000 | .0268 | .0804 |
| 113-154105-17 | CARBON FILM RESISTOR 150K OHM 1/4W +-5% R157 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-159305-75 | METAL OXIDE FILM RESISTOR 1.5 OHM 1W +-5% R410 | PC | 0 | 1.00000 | .0202 | .0202 |
| 113-181105-17 | CARBON FILM RESISTOR 180 OHM 1/4W +-5% R340 | PC | 0 | 1.00000 | .0028 | .0028 |
| 113-182105-17 | CARBON FILM RESISTOR 1.8K OHM 1/4W +-5% R907 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-182105-17 | CARBON FILM RESISTOR 1.8K OHM 1/4W +-5% R628,629,630,631,148,335,334 | PC | 0 | 7.00000 | .0029 | .0202 |
| 113-183105-17 | CARBON FILM RESISTOR 18K OHM 1/4W +-5% R317 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-184105-17 | CARBON FILM RESISTOR 180K OHM 1/4W +-5% R151,156 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-184205-12 | CARBON FILM RESISTOR 180K OHM 1/2W +-5% R421 | PC | 0 | 1.00000 | .0062 | .0062 |
| 113-202605-75 | METAL OXIDE FILM RESISTOR 2K OHM 5W +-5% R416 | PC | 0 | 1.00000 | .1519 | .1519 |
| 113-220105-17 | CARBON FILM RESISTOR 22 OHM 1/4W +-5% R325 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-221105-17 | CARBON FILM RESISTOR 220 OHM 1/4W +-5% R112,106 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-221305-75 | METAL OXIDE FILM RESISTOR 220 OHM 1W +-5% R413 | PC | 0 | 1.00000 | .0208 | .0208 |
| 113-222101-67 | METAL FILM RESISTOR 2.2K OHM 1/4W +-1% R146 | PC | 0 | 1.00000 | .0115 | .0115 |
| 113-222105-17 | CARBON FILM RESISTOR 2.2K OHM 1/4W +-5% R507,509,513,201 | PC | 0 | 4.00000 | .0029 | .0115 |
| 113-222105-17 | CARBON FILM RESISTOR 2.2K OHM 1/4W +-5% R141,652,332 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-223101-67 | METAL FILM RESISTOR 22K OHM 1/4W +-1% R408,111 | PC | 0 | 2.00000 | .0092 | .0185 |
| 113-223105-17 | CARBON FILM RESISTOR 22K OHM 1/4W +-5% R646,129,417 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-224105-17 | CARBON FILM RESISTOR 220K OHM 1/4W +-5% R207,653 | PC | 0 | 2.00000 | .0028 | .0056 |
| 113-229105-17 | CARBON FILM RESISTOR 2.2 OHM 1/4W +-5% R125,342 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-229105-17 | CARBON FILM RESISTOR 2.2 OHM 1/4W +-5% R208 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-229205-12 | CARBON FILM RESISTOR 2.2 OHM 1/2W +-5% R139,351 | PC | 0 | 2.00000 | .0062 | .0123 |

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 113-229405-75 | METAL OXIDE FILM RESISTOR 2.2 OHM 2W +-5% R902 | PC | 0 | 1.00000 | .0268 | .0268 |
| 113-270105-17 | CARBON FILM RESISTOR 27 OHM 1/4W +-5% R115 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-270405-75 | METAL OXIDE FILM RESISTOR 27 OHM 2W +-5% R912 | PC | 0 | 1.00000 | .0268 | .0268 |
| 113-271105-17 | CARBON FILM RESISTOR 270 OHM 1/4W +-5% R147 | PC | 0 | 1.00000 | .0031 | .0031 |
| 113-272105-17 | CARBON FILM RESISTOR 2.7K OHM 1/4W +-5% R142,134 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-272205-12 | CARBON FILM RESISTOR 2.7K OHM 1/2W +-5% R502,503,504 | PC | 0 | 3.00000 | .0062 | .0185 |
| 113-272205-17 | CARBON FILM RESISTOR 2.7K OHM 1/2W +-5% R922,415 | PC | 0 | 2.00000 | .0063 | .0127 |
| 113-273105-17 | CARBON FILM RESISTOR 27K OHM 1/4W +-5% R155,603,339 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-331105-17 | CARBON FILM RESISTOR 330 OHM 1/4W +-5% R905,411 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-331105-17 | CARBON FILM RESISTOR 330 OHM 1/4W +-5% R343,344,362 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-332102-17 | CARBON FILM RESISTOR 3.3K OHM 1/4W +-2% R904 | PC | 0 | 1.00000 | .0044 | .0044 |
| 113-332105-17 | CARBON FILM RESISTOR 3.3K OHM 1/4W +-5% R611,645,647 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-333105-17 | CARBON FILM RESISTOR 33K OHM 1/4W +-5% R118,127,114,117,144,406,614 | PC | 0 | 7.00000 | .0029 | .0202 |
| 113-334105-17 | CARBON FILM RESISTOR 330K OHM 1/4W +-5% R159 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-334305-75 | METAL OXIDE FILM RESISTOR 330KOHM 1W +-5% R913 | PC | 0 | 1.00000 | .0208 | .0208 |
| 113-335105-17 | CARBON FILM RESISTOR 3.3M OHM 1/4W +-5% R365 | PC | 0 | 1.00000 | .0028 | .0028 |
| 113-338405-75 | METAL OXIDE FILM RESISTOR 0.330HM 2W +-5% R914 | PC | 0 | 1.00000 | .0268 | .0268 |
| 113-339405-42 | NON-FLAMMABLE FUSE RESISTOR 3.3 OHM 2W +-5% R501 | PC | 0 | 1.00000 | .0846 | .0846 |
| 113-390505-75 | METAL OXIDE FILM RESISTOR 39 OHM 3W +-5% R926 | PC | 0 | 1.00000 | .0577 | .0577 |
| 113-390605-75 | METAL OXIDE FILM RESISTOR 39 OHM 5W +-5% R915 | PC | 0 | 1.00000 | .1519 | .1519 |
| 113-391105-17 | CARBON FILM RESISTOR 390 OHM 1/4W +-5% R506,508,613 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-391105-17 | CARBON FILM RESISTOR 390 OHM 1/4W +-5% R347 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-392105-17 | CARBON FILM RESISTOR 3.9K OHM 1/4W +-5% R404,204 | PC | 0 | 2.00000 | .0031 | .0062 |
| 113-393105-17 | CARBON FILM RESISTOR 39K OHM 1/4W +-5% R316,341 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-471105-17 | CARBON FILM RESISTOR 470 OHM 1/4W +-5% R140,412 | PC | 0 | 2.00000 | .0029 | .0058 |

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|---|------|------|-------------------|------------|--------|
| 113-472105-17 | CARBON FILM RESISTOR 4.7K OHM 1/4W +-5% R910 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-472105-17 | CARBON FILM RESISTOR 4.7K OHM 1/4W +-5% R149,927 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-473105-17 | CARBON FILM RESISTOR 47K OHM 1/4W +-5% R622,648,651,301,616 | PC | 0 | 5.00000 | .0029 | .0144 |
| 113-479105-17 | CARBON FILM RESISTOR 4.7 OHM 1/4W +-5% R327 | PC | 0 | 1.00000 | .0028 | .0028 |
| 113-479605-51 | WIRE WOUND CEMENT RES. 4.7 OHM5W +-5% R901 | PC | 0 | 1.00000 | .1808 | .1808 |
| 113-511105-17 | CARBON FILM RESISTOR 510 OHM 1/4W +-5% R512 | PC | 0 | 1.00000 | .0031 | .0031 |
| 113-562105-17 | CARBON FILM RESISTOR 5.6K OHM 1/4W +-5% R105,318,324,203,206,934 | PC | 0 | 6.00000 | .0029 | .0173 |
| 113-565205-92 | CARBON COMPOSITION RESISTOR 5.6M 1/2W +-5% R916,917 | PC | 0 | 2.00000 | .0500 | .1000 |
| 113-682102-17 | CARBON FILM RESISTOR 6.8K OHM 1/4W +-2% R903 | PC | 0 | 1.00000 | .0044 | .0044 |
| 113-682105-17 | CARBON FILM RESISTOR 6.8K OHM 1/4W +-5% R909 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-682105-17 | CARBON FILM RESISTOR 6.8K OHM 1/4W +-5% R359,419 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-683105-17 | CARBON FILM RESISTOR 68K OHM 1/4W +-5% R405 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-688205-42 | FUSING RESISTOR 0.68 OHM 1/2W +-5% R919 | PC | 0 | 1.00000 | .0481 | .0481 |
| 113-688305-42 | FUSING RESISTOR 0.68 OHM 1W +-5% R918,423,424 | PC | 0 | 3.00000 | .0654 | .1962 |
| 113-750105-17 | CARBON FILM RESISTOR 75 OHM 1/4W +-5% R929,930,931,932 | PC | 0 | 4.00000 | .0029 | .0115 |
| 113-820105-17 | CARBON FILM RESISTOR 82 OHM 1/4W +-5% R418 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-820105-17 | CARBON FILM RESISTOR 82 OHM 1/4W +-5% R101,326,330 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-821105-17 | CARBON FILM RESISTOR 820 OHM 1/4W +-5% R360 | PC | 0 | 1.00000 | .0028 | .0028 |
| 113-822105-17 | CARBON FILM RESISTOR 8.2K OHM 1/4W +-5% R906,923,420 | PC | 0 | 3.00000 | .0029 | .0087 |
| 113-822105-17 | CARBON FILM RESISTOR 8.2K OHM 1/4W +-5% R626 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-823105-17 | CARBON FILM RESISTOR 82K OHM 1/4W +-5% R363 | PC | 0 | 1.00000 | .0028 | .0029 |
| 113-823105-17 | CARBON FILM RESISTOR 82K OHM 1/4W +-5% R145 | PC | 0 | 1.00000 | .0029 | .0029 |
| 113-824105-17 | CARBON FILM RESISTOR 820K OHM 1/4W +-5% R158 | PC | 0 | 1.00000 | .0029 | .0029 |
| 114-210200-01 | THERMISTOR (NICHICON ZPB53 BL 200C) TH901 | | 0 | 1.00000 | .4038 | .4038 |
| 123-100340-60 | CERAMIC CAP. 10PF +-5% 50V (SL TYPE) C349 | PC | 0 | 1.00000 | .0107 | .0107 |

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN H.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 123-101350-60 | CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) C605,611,612 | PC | 0 | 3.00000 | .0116 | .0348 |
| 123-102350-90 | CERAMIC CAP. 0.001 MFD 50V +-10% (B TYPE) C138,614,918,920,921 | PC | 0 | 5.00000 | .0127 | .0633 |
| 123-102850-10 | CERAMIC CAP. 0.001 MFD 2KV +-10% MATSUSHITA C501 | PC | 0 | 1.00000 | .1288 | .1288 |
| 123-103370-90 | CERAMIC CAP. 0.01 MFD 50V +80 -20% C102,117,110,126,311,333,334 | | 0 | 7.00000 | .0098 | .0687 |
| 123-104270-90 | CERAMIC CAP. 0.1 MFD 25V +80 -20% C623,123,139,306,309,307 | | 0 | 6.00000 | .0285 | .1708 |
| 123-122551-90 | CERAMIC CAP. 0.0012 MFD 500V +-10% (B TYPE) MATSUSHITA C415 | PC | 0 | 1.00000 | .0444 | .0444 |
| 123-150340-93 | CERAMIC CAP. 15 PF 50V +-5% (NPO) CT301 | PC | 0 | 1.00000 | .0145 | .0145 |
| 123-151350-60 | CERAMIC CAP 150 PF 50V +-10% (SL TYPE) C137 | PC | 0 | 1.00000 | .0116 | .0116 |
| 123-220340-60 | CERAMIC CAP. 22 PF 50V +-5% (SL TYPE) C616,617,618,620 | PC | 0 | 4.00000 | .0107 | .0429 |
| 123-221350-60 | CERAMIC CAP. 220 PF 50V +-10% (SL TYPE) C503,504,502,347 | PC | 0 | 4.00000 | .0137 | .0549 |
| 123-221551-90 | CERAMIC CAP. 220 PF 500V +-10% MATSUSHITA C916 | PC | 0 | 1.00000 | .0525 | .0525 |
| 123-222850-10 | CERAMIC CAP. 0.0022 MFD 2KV +-10% MATSUSHITA C911 | PC | 0 | 1.00000 | .2385 | .2385 |
| 123-223370-90 | CERAMIC CAP. 0.022 MFD 50V +80-20% C109,131,124,122,127,128,129,135,331,332,335,344 | | 0 | 12.00000 | .0128 | .1540 |
| 123-270340-93 | CERAMIC CAP. 27PF 50V +-5% (NPO) C613,628 | | 0 | 2.00000 | .0149 | .0298 |
| 123-390340-93 | CERAMIC CAP. 39PF 50V +-5% (NPO) C630 | PC | 0 | 1.00000 | .0149 | .0149 |
| 123-470340-60 | CERAMIC CAP. 47 PF 50V +-5% (SL TYPE) C118,121 | PC | 0 | 2.00000 | .0107 | .0215 |
| 123-472551-90 | CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) MATSUSHITA C313,413,423 | PC | 0 | 3.00000 | .1269 | .3808 |
| 123-472552-90 | CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) SMALL SIZE C904,903,907 | PC | 0 | 3.00000 | .0582 | .1745 |
| 123-509340-93 | CERAMIC CAP. 5 PF 50V +-5% (NPO) C356 | PC | 0 | 1.00000 | .0144 | .0144 |
| 123-681350-60 | CERAMIC CAP. 680 PF 50V +-10% (SL TYPE) C407 | PC | 0 | 1.00000 | .0216 | .0216 |
| 123-821850-10 | CERAMIC CAP. 820 PF 2KV +-10% (SL TYPE) MATSUSHITA C914,419 | PC | 0 | 2.00000 | .1212 | .2423 |
| 124-106041-03 | TANTALIUM CAP. 10 MFD 16V +-10% C404 | | 0 | 1.00000 | .1042 | .1042 |
| 124-224061-03 | TANTALIUM CAP. 0.22 MFD 35V +-10% C115 | PC | 0 | 1.00000 | .0657 | .0657 |
| 126-102071-01 | MYLAR CAP. 0.001 MFD 50V +-10% C130,402,426 | PC | 0 | 3.00000 | .0104 | .0312 |
| 126-103071-01 | MYLAR CAP. 0.01 MFD 50V +-10% C204,343 | PC | 0 | 2.00000 | .0115 | .0231 |

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 126-104071-01 | MYLAR CAP. 0.1 MFD 50V +-10% C602,603,908,304,305,308,310,324,325,326,205,133 | PC | 0 | 12.00000 | .0260 | .3115 |
| 126-104071-01 | MYLAR CAP. 0.1 MFD 50V +-10% C207,409 | PC | 0 | 2.00000 | .0260 | .0519 |
| 126-104101-31 | POLYPROPYLENE CAP. 0.1 MFD 100V +-10% C425 | PC | 0 | 1.00000 | .1212 | .1212 |
| 126-222071-01 | MYLAR CAP. 0.0022 MFD 50V +-10% C610,624,203 | PC | 0 | 3.00000 | .0104 | .0312 |
| 126-222161-41 | METALIZED POLYPROPYLENE CAP. 0.0022 MFD 1600V +-10% C420 | PC | 0 | 1.00000 | .2442 | .2442 |
| 126-223071-01 | MYLAR CAP. 0.022 MFD 50V +-10% C321,322,323 | PC | 0 | 3.00000 | .0135 | .0404 |
| 126-224071-01 | MYLAR CAP 0.22 MFD 50V +-10% C140,348 | PC | 0 | 2.00000 | .0471 | .0942 |
| 126-272070-31 | POLYPROPYLENE CAP. 0.0027 MFD 50V +-5% C141 | PC | 0 | 1.00000 | .0692 | .0692 |
| 126-274201-31 | POLYPROPYLENE CAP. 0.27 MFD 200V +-10% C414 | PC | 0 | 1.00000 | .2462 | .2462 |
| 126-332161-41 | METALIZED POLYPROPYLENE CAP. 0.0033 MFD 1600V +-10% C418 | PC | 0 | 1.00000 | .2635 | .2635 |
| 126-333071-01 | MYLAR CAP. 0.033 MFD 50V +-10% C906 | PC | 0 | 1.00000 | .0142 | .0142 |
| 126-334071-01 | MYLAR CAP. 0.33 MFD 50V +-10% C143,145 | PC | 0 | 2.00000 | .0613 | .1227 |
| 126-472071-01 | MYLAR CAP. 0.0047 MFD 50V +-10% C403,405,361 | PC | 0 | 3.00000 | .0104 | .0312 |
| 126-473071-01 | MYLAR CAP. 0.047 MFD 50V +-10% C134,346 | PC | 0 | 2.00000 | .0192 | .0385 |
| 126-473211-41 | METALLIZED POLYPROPYLENE CAP 0.047 MFD 250V +-10% VDE C902 | PC | 0 | 1.00000 | .1340 | .1340 |
| 126-474211-41 | METALLIZED POLYPROPYLENE CAP 0.47 MFD 250V +-10% VDE C901 | PC | 0 | 1.00000 | .4019 | .4019 |
| 127-105072-03 | ELECT. CAP. 1 MFD 50V +-20% C107,142,359,314,315,317,353,354,208 | PC | 0 | 9.00000 | .0240 | .2163 |
| 127-105132-03 | ELECT. CAP. 1 MFD 160V +-20% C416 | PC | 0 | 1.00000 | .0481 | .0481 |
| 127-106042-03 | ELECT. CAP. 10 MFD 16V +-20% C627,621,601,615,619,626,622,108,113,116 | PC | 0 | 10.00000 | .0240 | .2404 |
| 127-106042-03 | ELECT. CAP. 10 MFD 16V +-20% C919,312,328,329,362,316,318,319 | PC | 0 | 8.00000 | .0240 | .1923 |
| 127-106072-03 | ELECT. CAP. 10 MFD 50V +-20% C910 | PC | 0 | 1.00000 | .0240 | .0240 |
| 127-106252-03 | ELECT. CAP. 10 MFD 250V +-20% C424 | PC | 0 | 1.00000 | .1346 | .1346 |
| 127-107042-03 | ELECT. CAP. 100 MFD 16V +-20% C125,119,313,625 | PC | 0 | 4.00000 | .0346 | .1385 |
| 127-107062-03 | ELECT. CAP. 100 MFD 35V +-20% C201,408 | PC | 0 | 2.00000 | .0510 | .1019 |
| 127-107402-03 | ELECT. CAP. 100 MFD 400V +-20% C905 | PC | 0 | 1.00000 | .9615 | .9615 |

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DESCRIPTION : CT-M344 TEAC PAL/EG W/21 PIN H.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 127-108052-03 | ELECT. CAP. 1000 MFD 25V +-20% C206 | PC | 0 | 1.00000 | .1731 | .1731 |
| 127-226042-03 | ELECT. CAP. 22 MFD 16V +-20% C609,202 | PC | 0 | 2.00000 | .0255 | .0510 |
| 127-227042-03 | ELECT. CAP. 220 MFD 16V +-20% C320 | PC | 0 | 1.00000 | .0506 | .0506 |
| 127-227062-03 | ELECT. CAP. 220 MFD 35V +-20% C917,410,411 | PC | 0 | 3.00000 | .0840 | .2521 |
| 127-228052-03 | ELECT. CAP. 2200 MFD 25V +-20% C408,422 | PC | 0 | 2.00000 | .3365 | .6731 |
| 127-336042-03 | ELECT. CAP. 33 MFD 16V +-20% C144,923 | PC | 0 | 2.00000 | .0270 | .0540 |
| 127-336132-03 | ELECT. CAP. 33 MFD 160V +-20% C915 | PC | 0 | 1.00000 | .1816 | .1816 |
| 127-338052-03 | ELECT. CAP. 3300 MFD 25V +-20% C421 | PC | 0 | 1.00000 | .4335 | .4335 |
| 127-474072-03 | ELECT. CAP. 0.47 MFD 50V +-20% C210,211,327 | PC | 0 | 3.00000 | .0240 | .0721 |
| 127-475052-03 | ELECT. CAP. 4.7 MFD 25V +-20% C607,608,604,136 | PC | 0 | 4.00000 | .0240 | .0962 |
| 127-476042-03 | ELECT. CAP. 47 MFD 16V +-20% C401 | PC | 0 | 1.00000 | .0240 | .0240 |
| 127-476052-03 | ELECT. CAP. 47 MFD 25V +-20% C909 | PC | 0 | 1.00000 | .0360 | .0360 |
| 127-476132-03 | ELECT. CAP. 47 MFD 160V +-20% C417 | PC | 0 | 1.00000 | .2221 | .2221 |
| 127-477042-03 | ELECT. CAP. 470 MFD 16V +-20% C146,922,363,209,120 | PC | 0 | 5.00000 | .0840 | .4202 |
| 130-134148-01 | SILICON DIODE IN4148 D601,606,607,608,609,610,603,101,102,103 | | 0 | 10.00000 | .0098 | .0981 |
| 130-134148-01 | SILICON DIODE IN4148 D406,304,301,302,303,305,306 | | 0 | 7.00000 | .0098 | .0687 |
| 130-310156-00 | BRIDGE RECTIFIER RB156 SAIKEN BR901 | | 0 | 1.00000 | .4708 | .4708 |
| 130-311541-60 | RECTIFIER DIODE 1R5JU41 D904 | | 0 | 1.00000 | .1635 | .1635 |
| 130-311545-60 | RECTIFIER DIODE 1R5JH45 D404 | | 0 | 1.00000 | .1784 | .1784 |
| 130-314406-00 | RECTIFIER DIODE ER844-06 FUJI D905 | | 0 | 1.00000 | .1408 | .1408 |
| 130-315295-00 | RECTIFIER DIODE S5295G TOSHIBA D902,903,901,401,402,403,405 | | 0 | 7.00000 | .0895 | .6268 |
| 130-410082-01 | ZENER DIODE 8.2V ZD901 | | 0 | 1.00000 | .0246 | .0246 |
| 130-410100-01 | ZENER DIODE 10V 1/2W ZD401 | | 0 | 1.00000 | .0246 | .0246 |
| 130-410574-00 | ZENER DIODE UPC 574J HEC OR KA33V SAMSUNG ZD101 | | 0 | 1.00000 | .1448 | .1448 |
| 130-411091-01 | ZENER DIODE 9.1V ZD902 | | 0 | 1.00000 | .0246 | .0246 |

** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

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PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit Subs | Quantity Required | Unit Price | Amount |
|----------------|--|-----------|-------------------|------------|--------|
| 130-422120-00 | ZENER DIODE 1W 12V Z0402 | 0 | 1.00000 | .0596 | .0596 |
| 130-512044-00 | LED 3MM RED 204HDC LED601 | 0 | 1.00000 | .0298 | .0298 |
| 131-211013-18 | TRANSISTOR 2SA1013 (R) TOSHIBA Q906 | 0 | 1.00000 | .1160 | .1160 |
| 131-211015-00 | TRANSISTOR 2SA1015 TOSHIBA Q101,102,108,109 | 0 | 4.00000 | .0282 | .1130 |
| 131-220774-20 | TRANSISTOR 2SB774 MATSUSHITA Q902 | 0 | 1.00000 | .1187 | .1187 |
| 131-230388-00 | TRANSISTOR 2SC388A TOSHIBA Q105 | 0 | 1.00000 | .1338 | .1338 |
| 131-231815-25 | TRANSISTOR 2SC1815 TOSHIBA Q103,107,111,110,901,903,602,305,302 | 0 | 9.00000 | .0260 | .2341 |
| 131-231815-25 | TRANSISTOR 2SC1815 TOSHIBA Q603,604,605 | 0 | 3.00000 | .0260 | .0780 |
| 131-232230-00 | TRANSISTOR 2SC2230A-Y TOSHIBA Q905 | 0 | 1.00000 | .0892 | .0892 |
| 131-232335-30 | TRANSISTOR 2SC2335 L/K NEC Q907 | 0 | 1.00000 | .7433 | .7433 |
| 131-232482-00 | TRANSISTOR 2SC2482 TOSHIBA Q401,501,502,503 | 0 | 4.00000 | .0966 | .3865 |
| 131-240400-00 | TRANSISTOR 2SD400E/F SANYO Q201 | 0 | 1.00000 | .0923 | .0923 |
| 131-241431-00 | TRANSISTOR 2SD1431 TOSHIBA WITH MICA SHEET Q904 | 0 | 1.00000 | 1.1000 | 1.1000 |
| 131-241554-00 | TRANSISTOR 2SD1554 TOSHIBA Q402 | 0 | 1.00000 | .8622 | .8622 |
| 131-462369-00 | TRANSISTOR PH2369 PHILIPS Q601 | PC 0 | 1.00000 | .0635 | .0635 |
| 133-100222-33 | I.C. CTV222S PHILIPS IC601 | 0 | 1.00000 | 3.9393 | 3.9393 |
| 133-102411-31 | I.C. ST24C01B1 SGS IC602 | 0 | 1.00000 | .6252 | .6252 |
| 133-103504-33 | I.C. TDA3504 PHILIPS IC304 | 0 | 1.00000 | 1.7838 | 1.7838 |
| 133-104505-33 | I.C. TDA4505E PHILIPS IC102 | 0 | 1.00000 | 2.8987 | 2.8987 |
| 133-104510-33 | PHILIPS IC TDA4510 IC305 | 0 | 1.00000 | 1.6055 | 1.6055 |
| 133-201013-33 | I.C. TDA1013B PHILIPS IC201 | 0 | 1.00000 | .6689 | .6689 |
| 133-203653-33 | I.C. TDA3653B PHILIPS IC401 | 0 | 1.00000 | .6243 | .6243 |
| 133-207805-31 | I.C. L7805CV SGS IC901 | 0 | 1.00000 | .2537 | .2537 |
| 133-207812-31 | IC L7812CV SGS-THOMSON IC103 | 0 | 1.00000 | .2537 | .2537 |
| 133-301014-31 | I.C. TEA1014 SGS IC303 | 0 | 1.00000 | .7462 | .7462 |

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PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIII H.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit Subs | Quantity Required | Unit Price | Amount |
|----------------|---|-----------|-------------------|------------|--------|
| 133-305114-31 | I.G. TEA5114A SGS IC302 | 0 | 1.00000 | .9675 | .9675 |
| 136-500001-00 | REMOTE RECEIVER (KODENSHI OPT601 HC-S201) | 0 | 1.00000 | 1.0865 | 1.0865 |
| 137-100000-31 | CRYSTAL 10 MHZ HOORAY X601 | 0 | 1.00000 | .3654 | .3654 |
| 137-886723-20 | CRYSTAL 8.86 MHZ XDS X301 | 0 | 1.00000 | .4088 | .4088 |
| 146-100001-14 | POWER SWITCH (ESB-99957S COST COST REDUCTION) S612 | 0 | 1.00000 | 1.5000 | 1.5000 |
| 146-104614-13 | TACT SWITCH HOKURIKU S602,603,604,605,601,606,608,609,610,613,611,614 | 0 | 12.00000 | .0769 | .9231 |
| 160-101001-08 | PIII CONNECTOR 1 PIN PLUG STRAIGHT FOR CN501,901,902 | 0 | 3.00000 | .0194 | .0582 |
| 160-102255-27 | PIN CONNECTOR 2 PINS PLUG STRAIGHT (UL) CN601,201,202 | 0 | 3.00000 | .0154 | .0462 |
| 160-102805-08 | PIN CONNECTOR 2 PIN PLUG STRAIGHT CN903 | 0 | 1.00000 | .0496 | .0496 |
| 160-103805-08 | PIN CONNECTOR 3 PIN PLUG STRAIGHT CN402 | 0 | 1.00000 | .0668 | .0668 |
| 160-104255-27 | PIN CONNECTOR 4 PINS PLUG CN602 | PC 0 | 1.00000 | .0308 | .0308 |
| 160-104805-08 | PIN CONNECTOR 4 PIN PLUG STRAIGHT CN401 | 0 | 1.00000 | .0711 | .0711 |
| 160-105255-27 | PIN CONNECTOR 5 PINS WAFER CN203 | PC 0 | 1.00000 | .0431 | .0431 |
| 160-108255-27 | PIN CONNECTOR 8 PINS PLUG CN605 | 0 | 1.00000 | .0690 | .0690 |
| 161-540003-01 | CRT SOCKET ISM-03 (TETRA STAR) | 0 | 1.00000 | .5577 | .5577 |
| 161-683702-22 | 21 PIN SOCKET J901 | 0 | 1.00000 | .4038 | .4038 |
| 172-620005-40 | UL 1007 TOP COAT WIRE AWG 20 50MM BLACK 5 X 5MM FOR MAIN P.C.B. 'P' TO MAIN P.C.B. 'P' | 0 | 1.00000 | .0066 | .0066 |
| 172-620010-40 | UL 1007 TOP COAT WIRE AWG 20 100MM BLACK 10 X 10 MM MAIN P.C.B. 'C' TO 'C' | 0 | 1.00000 | .0129 | .0129 |
| 172-620014-40 | UL 1007 TOP COAT WIRE AWG 20 140MM BLACK 10 X 10 MM MAIN P.C.B. 'E' TO 'E' | 0 | 1.00000 | .0116 | .0116 |
| 172-626008-40 | UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM Q904 TO MAIN P.C.B. 'L', IC401 LUG TO MAIN P.C.B. 'M' | 0 | 3.00000 | .0050 | .0149 |
| 172-626008-40 | UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM Q402 LUG TO MAIN P.C.B. 'K' | 0 | .00000 | .0050 | .0000 |
| 172-626012-44 | UL 1007 TOP COAT WIRE AWG 26 120MM YELLOW 10 X 10 MM MAIN P.C.B. 'G' TO 'G', 'D' TO 'D' | 0 | 2.00000 | .0030 | .0060 |
| 172-626014-42 | UL 1007 TOP COAT WIRE AWG 26 140MM RED 10 X 10 MM MAIN P.C.B. 'A' TO 'A', 'N' TO 'N' | 0 | 2.00000 | .0034 | .0069 |
| 172-626020-42 | UL 1007 TOP COAT WIRE AWG 26 200MM RED 10 X 10 MM MAIN P.C.B. 'B' TO 'B' | 0 | 1.00000 | .0047 | .0047 |
| 172-726000-99 | BARE WIRE 54MM W001-049,052-062,064-069,601 | M 0 | 4.20000 | .0092 | .0386 |

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PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|---|------|------|-------------------|------------|--------|
| 172-726000-99 | BARE WIRE 54MM W071-075,079,081-083,086-087 | M | 0 | .00000 | .0092 | .0000 |
| 172-830080-99 | FLAT BRIDED WIRE 800MM CRT GROUND | M | 0 | .80000 | .0135 | .0108 |
| 173-622014-30 | SINGLE SHIELD WIRE AWG 26 140MM BLACK 'H' TO 'H' | | 0 | 1.00000 | .0448 | .0448 |
| 179-001010-00 | OIL SLEEVING 1 MM DIA. L=60MM,20MM FOR D904,20MM FOR BR901,20MM FOR R914 | M. | 0 | .06000 | .0001 | .0000 |
| 179-105000-00 | UL PVC TUBE 5MM DIA L=60MM FOR AC LINE CORD | M. | 0 | .06000 | .1865 | .0112 |
| 182-222000-03 | FUSE T2A 250V F901 | | 0 | 1.00000 | .1030 | .1030 |
| 190-881300-10 | P.C.BOARD (CRT) (191091) | | 0 | 1.00000 | .2462 | .2462 |
| 190-921300-04 | POWER SWITCH P.C.B. (040592) FOR S901 | | 0 | 1.00000 | .0692 | .0692 |
| 190-921303-06 | CHANNEL P.C.B. (290592) | | 0 | 1.00000 | .2615 | .2615 |
| 190-921307-01 | HAIN P.C.B. (080293) | | 0 | 1.00000 | 2.4577 | 2.4577 |
| 191-100034-09 | 1 PIN SOCKET ASSM'Y L=220MM CRT GND TO CN501 | | 0 | 1.00000 | .0486 | .0486 |
| 191-101003-07 | 1 PIN SOCKET ASSM'Y BLUE L=320MM FROM POWER SWITCH P.C.B. 'A' TO CN901 | | 0 | 1.00000 | .0848 | .0848 |
| 191-101004-07 | 1 PIN SOCKET ASSM'Y RED L=320MM FROM POWER SWITCH P.C.B. 'B' TO CN902 | | 0 | 1.00000 | .0848 | .0848 |
| 191-201001-07 | 2 PINS SOCKET ASS'Y L=160MM FOR CN601 TO POWER SWITCH P.C.B. | | 0 | 1.00000 | .0414 | .0414 |
| 191-300040-09 | 3 PIN SOCKET ASSM'Y CN402 '1' TO CRT PCB 'J' | | 0 | 1.00000 | .1492 | .1492 |
| 191-300040-09 | 3 PIN SOCKET ASSM'Y CN402 '2' TO CRT PCB 'I' | | 0 | .00000 | .1492 | .0000 |
| 191-300040-09 | 3 PIN SOCKET ASSM'Y CN402 '3' TO CRT PCB 'H' | | 0 | .00000 | .1492 | .0000 |
| 191-401001-07 | 4 PIN SOCKET ASS'Y L=160MM CN602 '1' TO CH. P.C.B. 'C', '2' TO CH. P.C.B. 'D' | | 0 | 1.00000 | .0781 | .0781 |
| 191-401001-07 | 4 PIN SOCKET ASS'Y L=160MM CN602 '3' TO CH. P.C.B. 'E', '4' TO CH. P.C.B. 'F' | | 0 | .00000 | .0781 | .0000 |
| 191-501002-07 | 5 PIN SOCKET ASSM'Y L=360MM CN203 '1' TO CRT PCB 'A' '2'-'B' '3'-'C' '4'-'D' '5'-'E' | | 0 | 1.00000 | .1135 | .1135 |
| 191-801005-07 | 8 PINS SOCKET ASS'Y L=200MM CN605 '1' TO CH. P.C.B. 'G', '2' TO CH. P.C.B. 'H' | | 0 | 1.00000 | .1571 | .1571 |
| 191-801005-07 | 8 PINS SOCKET ASS'Y L=200MM CN605 '3' TO CH. P.C.B. 'I', '4' TO CH. P.C.B. 'J' | | 0 | .00000 | .1571 | .0000 |
| 191-801005-07 | 8 PINS SOCKET ASS'Y L=200MM CN605 '5' TO CH. P.C.B. 'K', '6' TO CH. P.C.B. 'L' | | 0 | .00000 | .1571 | .0000 |
| 191-801005-07 | 8 PINS SOCKET ASS'Y L=200MM CN605 '7' TO CH. P.C.B. 'M', '8' TO CH. P.C.B. 'N' | | 0 | .00000 | .1571 | .0000 |
| 504-305006-10 | MACHINE SCREW 3 X 6 B/M 1 FOR IC901 | | 0 | 1.00000 | .0012 | .0012 |
| 517-303312-10 | SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM (HARDED) FOR HEAT SINK (A) , (B) & (C) | | 0 | 3.00000 | .0031 | .0092 |

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|----------------|--|------|------|-------------------|------------|--------|
| 540-020040-01 | BRASS EYELET 2X4MM FOR POWER SWITCH PCB | PC | 0 | 4.00000 | .0010 | .0041 |
| 580-101261-01 | CABLE TIE L=100MM FOR CRT BOARD , COHNECTOR ,CH. P.C.B. SPEAKER | PC | 0 | 10.00000 | .0037 | .0365 |
| 746-063101-00 | TEST PIN:TOTAL LENGTH 18.6MM THK:0.8MM TP104,103 | PC | 0 | 2.00000 | .0044 | .0088 |
| 750-063101-00 | SOLDERING LUG FOR IC401,Q402,Q904 | PC | 0 | 3.00000 | .0023 | .0069 |
| 750-892002-00 | DEGAUSSING COIL LUG FOR DEGAUSSING COIL | Q | 0 | 4.00000 | .0096 | .0385 |
| 766-686801-00 | FUSE HOLDER | 0 | 0 | 2.00000 | .0135 | .0269 |
| 781-882001-00 | ALUMINIUM HEAT SINK (B) FOR Q402 | 0 | 0 | 1.00000 | .2077 | .2077 |
| 781-882101-01 | ALUMINIUM HEAT SINK (A) FOR Q904 | 0 | 0 | 1.00000 | .1865 | .1865 |
| 781-892001-00 | ALUMINIUM HEAT SINK (C) FOR IC401 | 0 | 0 | 1.00000 | .2346 | .2346 |
| 783-881305-00 | SHIELD CAN COVER | 0 | 0 | 1.00000 | .0776 | .0776 |
| 783-881313-00 | SHIELD CAN | 0 | 0 | 1.00000 | .1333 | .1333 |
| 840-051030-11 | RUBBER PAD (ONE SIDE W/TAPE) MAIN P.C.B. | 0 | 0 | 1.00000 | .0077 | .0077 |
| 840-051520-11 | RUBBER PAD (ONE SIDE W/TAPE) MAIN P.C.B. | 0 | 0 | 2.00000 | .0067 | .0135 |
| 896-921301-00 | POWER BOARD COVER FOR POWER P.C.B. | 0 | 0 | 1.00000 | .0231 | .0231 |
| 929-892001-00 | LED HOLDER BKT FOR LED 601 | 0 | 0 | 1.00000 | .0173 | .0173 |

ASSB PRICE : 56.2819

** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|---|--|------|------|-------------------|------------|--------|
| *** ASSEMBLY : 158-921374-50-01 NON-COM PART FOR CHASSIS ASS'Y (BG) | | | | | | |
| 003-131513-06 | TUNER UVC6513-VC WITTIS TUNER | | 0 | 1.00000 | 9.8983 | 9.8983 |
| 107-105500-66 | SOUND TRAP CERAMIC FILTER CF105 | | 0 | 1.00000 | .1465 | .1465 |
| 107-305500-16 | SOUND BYPASS CERAMIC FILTER CF103 | | 0 | 1.00000 | .1465 | .1465 |
| 107-738916-00 | SAW FILTER TSF-5316 SANYO SA101 | PC | 0 | 1.00000 | 1.0941 | 1.0941 |
| 113-153105-17 | CARBON FILM RESISTOR 15K OHM R116,610 | PC | 0 | 2.00000 | .0029 | .0058 |
| 113-223101-67 | METAL FILM RESISTOR 22K OHM R606 | PC | 0 | 1.00000 | .0092 | .0092 |
| 113-271105-17 | CARBON FILM RESISTOR 270 OHM R636,639,642 | PC | 0 | 3.00000 | .0031 | .0092 |
| 123-103350-90 | CERAMIC CAP. 0.01 MFD 50V C103 | PC | 0 | 1.00000 | .0283 | .0283 |
| 123-222466-41 | CERAMIC CAP. 0.0022 MFD 400V C912 | PC | 0 | 1.00000 | .1923 | .1923 |
| 171-550100-00 | AC LINE CORD(END-CUT)SAA APP'D | | 0 | 1.00000 | .7212 | .7212 |
| 172-726000-99 | BARE WIRE 54MM W094,085,108-113 | M | 0 | .05400 | .0092 | .0005 |

ASSB PRICE : 12.2519

** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

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DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit Subs | Quantity Required | Unit Price | Amount |
|---|---|-----------|-------------------|------------|--------|
| *** ASSEMBLY : 159-921374-50-00 COMMON PART FOR CASING ASS'Y (BG) | | | | | |
| 008-550151-05 | DEGAUSSING COIL 40T L903 (W/FIVE LAYERS OF TAPE) | 0 | 1.00000 | .9615 | .9615 |
| 166-182030-00 | SPEAKER 3" 8 OHM 2W | 0 | 2.00000 | .6154 | 1.2308 |
| 179-105026-00 | UL PVC TUBE 5 MM 260MM FOR SPEAKER 'L' , 400MM FOR SPEAKER 'R' | M. 0 | .66000 | .1865 | .1231 |
| 191-200030-09 | 2 PIN SOCKET ASSM'Y L=300MM CN202 '1' TO SPK. '+', '2' TO SPK. '-' | 0 | 1.00000 | .0431 | .0431 |
| 191-200044-09 | 2 PIN SOCKET ASSM'Y L=440MM CN201 '1' TO SPK R '+', '2' TO SPK R '-' | 0 | 1.00000 | .0540 | .0540 |
| 504-305006-10 | MACHINE SCREW 3 X 6 B/M POWER SWITCH | 0 | 2.00000 | .0012 | .0023 |
| 514-400425-10 | SELF-TAPPING SCREW 4 X 25 B/T (HARDEN) 3 REAR CAB., 4 FOR SPEAKER MTG. | PC 0 | 7.00000 | .0058 | .0404 |
| 514-500435-10 | SELF-TAPPING SCREW B/T 5 X 35 HEAD DIA. =8.5MM (MAX)(HARDEN) 4 FOR CRT MTG. | 0 | 4.00000 | .0125 | .0500 |
| 516-400425-10 | SELF-TAPPING SCREW 4 X 25 P/T (HARDEN) FOR REAR CAB. JOIN TO THE FRONT CAB. (BOTTOM) | 0 | 2.00000 | .0058 | .0115 |
| 622-881302-00 | FELT ONE SIDE W/TAPF | 0 | 6.00000 | .0250 | .1500 |
| 703-921302-01 | SPEAKER GRILLE - BLACK SPRAY | 0 | 2.00000 | .3385 | .6769 |
| 728-921301-00 | FUNCTION P.C.B. SUPPORT BKT. | 0 | 5.00000 | .0354 | .1772 |
| 728-921303-00 | SPEAKER MTG. BRACKET | 0 | 2.00000 | .1063 | .2127 |
| 744-881301-00 | SPRING FOR C.R.T. MOUNTING 5.2 X 42 X 0.6MM | 0 | 1.00000 | .0481 | .0481 |
| 777-881301-00 | SPRING IN 10 X L12 FOR POWER KNOB | 0 | 1.00000 | .0077 | .0077 |
| 834-230801-00 | RUBBER WASHER OD=23 , ID=8 , T=1 FOR CRT MTG. ADJUSTMENT | 0 | 4.00000 | .0192 | .0769 |
| 834-230802-00 | RUBBER WASHER OD=23, ID=8, T=2 CRT MTG | 0 | 2.00000 | .0250 | .0500 |
| 834-230805-00 | RUBBER WASHER OD=23 ID=8 T=0.5 CRT MTG | 0 | 2.00000 | .0115 | .0231 |
| 939-881302-00 | POWER SWITCH ADAPTOR | 0 | 1.00000 | .0154 | .0154 |
| 948-881302-00 | DEGAUSSING COIL MTG. CLIP | 0 | 4.00000 | .0212 | .0846 |
| ✓ 954-882801-00 | STUD POST FRONT CAB. | 0 | 4.00000 | .0000 | .0001 |
| ✓ 954-892101-00 | STUD POST FRONT CAB. | 0 | 1.00000 | .0231 | .0231 |

ASSB PRICE : 4.0625

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PRODUCT CODE : 921374-500001-GT
 DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

| Component Part | Description / Location | Unit | Subs | Quantity Required | Unit Price | Amount |
|---|--|------|------|-------------------|------------|---------|
| *** ASSEMBLY : 159-921374-50-02 NON-COM PART FOR CASING ASS'Y (M.BLK) | | | | | | |
| 007-114000-46 | CRT 14" (SOUTHERN HEMISPHERE) | PC | 0 | 1.00000 | 70.5000 | 70.5000 |
| 162-110010-00 | ANTENNA MATCHING TRANSFORMER (300 OHM TO 75 OHM) | | 0 | 1.00000 | .3269 | .3269 |
| 186-227503-14 | BATTERY 3A | | 0 | 2.00000 | .0933 | .1865 |
| 782-721952-04 | DOUBLE ROD ANTENNA 520MM | | 0 | 1.00000 | 1.6154 | 1.6154 |
| 884-921302-04 | PRESET PLATE - TEAC DESIGN (12 KEY HOLES) | | 0 | 1.00000 | .0962 | .0962 |
| 884-921305-00 | 21 PIN SOCKET COVER PLATE BLACK | | 0 | 1.00000 | .0231 | .0231 |
| 887-881301-10 | RATING PLATE - TEAC DESIGN 240V | | 0 | 1.00000 | .0865 | .0865 |
| 687-921301-00 | COVER PLATE | | 0 | 1.00000 | .0231 | .0231 |
| 889-921302-00 | V.HOLD COVER | | 0 | 1.00000 | .0077 | .0077 |
| 889-922002-00 | DOOR LOCKER COVER PLATE | | 0 | 1.00000 | .0077 | .0077 |
| 900-921302-01 | FRONT CABINET - MATT BLACK SPRAY | | 0 | 1.00000 | 3.0192 | 3.0192 |
| 902-921304-01 | BACK CAB. - MOULDED BLACK | | 0 | 1.00000 | 2.5288 | 2.5288 |
| 917-921301-08 | REMOE LEHS - TEAC DESIGN | | 0 | 1.00000 | .1615 | .1615 |
| 919-921302-03 | PRESET DOOR - TEAC DESIGN | | 0 | 1.00000 | .1712 | .1712 |
| 939-922001-01 | FOOT ADAPTOR - BLACK MOULDED W/GOLD HOT-STAMP | | 0 | 2.00000 | .0615 | .1231 |
| 991-921301-01 | POWER KNOB - BLACK MOULDED | | 0 | 1.00000 | .0250 | .0250 |

ASSB PRICE : 78.9019

** THIS SPARE LIST IS MADE FOR TECHNICAL / MAINTENANCE REFERENCE ONLY **

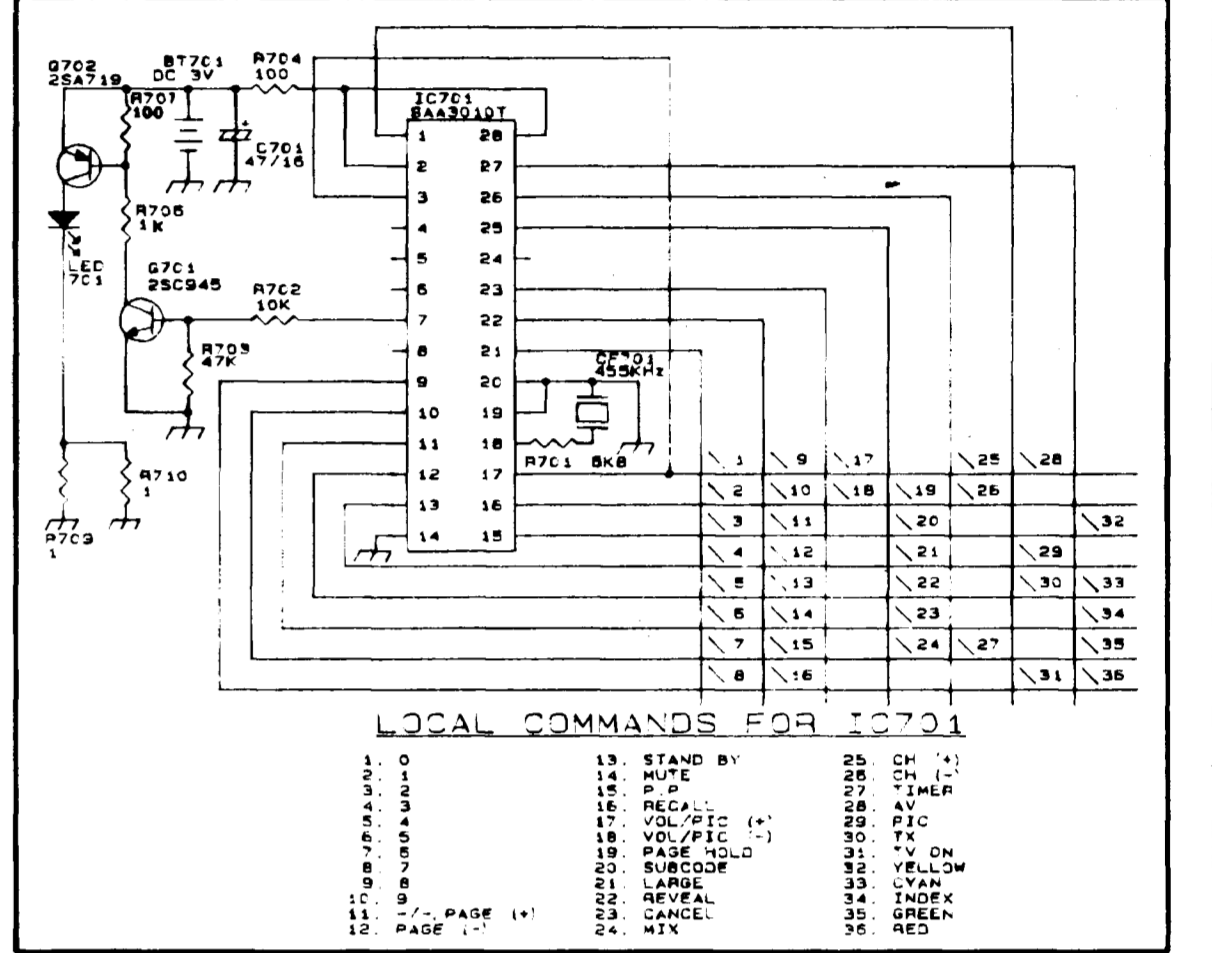
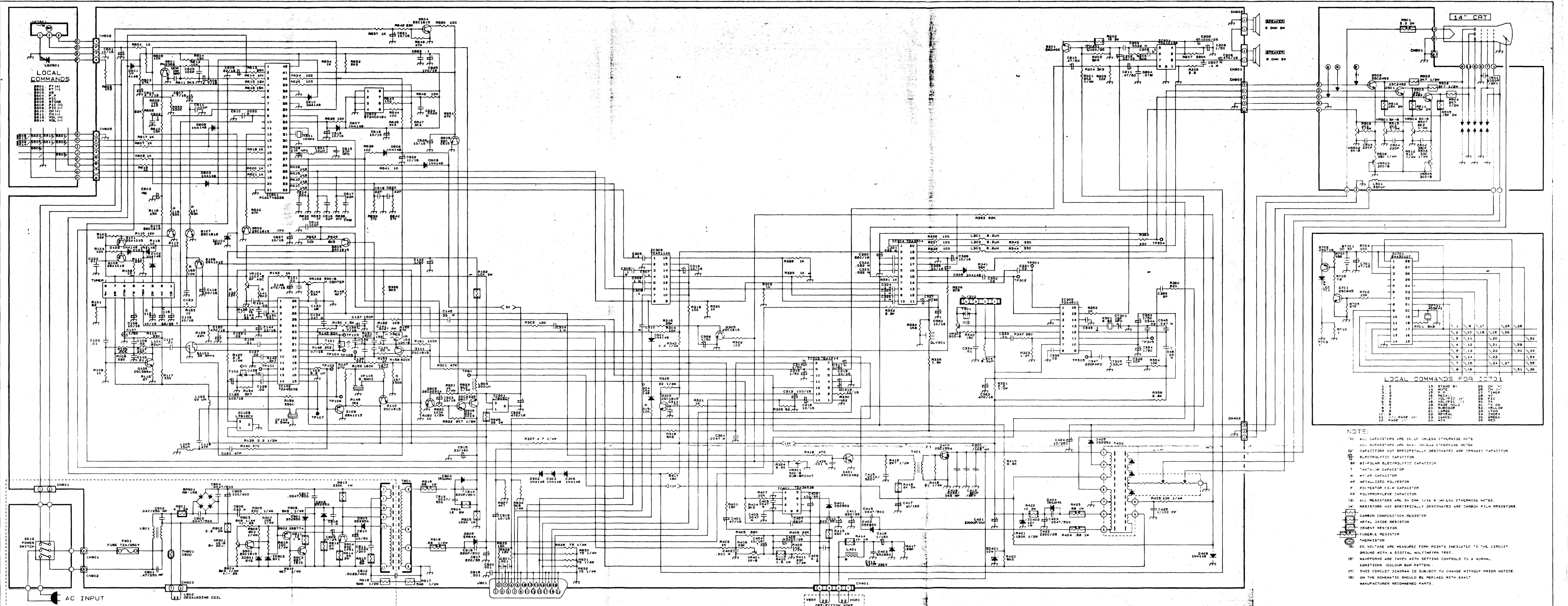
Print Date : 20/08/93
Page Number : 19

PRODUCT CODE : 921374-500001-GT
DESCRIPTION : CT-M344 TEAC PAL/BG W/21 PIN M.BLK 240V SAA TYPE

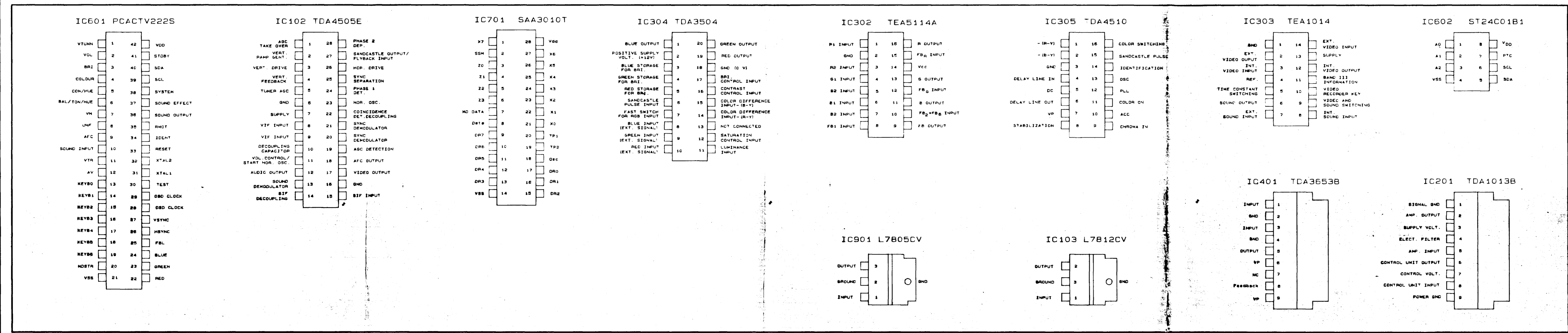
| Component Part | Description / Location | Unit Subs | Quantity Required | Unit Price | Amount |
|--|--|-----------|-------------------|------------|--------|
| *** ASSEMBLY : 163-921374-50-02 NON-COMMON PART FOR PACKING ASS'Y (BG) | | | | | |
| 610-921301-20 | GIFT BOX - TEAC DESIGN | 0 | 1.00000 | 1.5404 | 1.5404 |
| 663-230166-93 | SERIAL NO.LABEL - OC:GT-166/93 1 PC STICK ON CTN,1 PC STICK ON RATING PLATE | 0 | 2.00000 | .0071 | .0142 |
| 670-921300-33 | INSTRUCTION MANUAL - TEAC DESIGN (40 PROG.) | 0 | 1.00000 | .1538 | .1538 |
| 678-881301-04 | SYSTEM LABEL - PAL BG | 0 | 1.00000 | .0062 | .0062 |
| 678-882000-11 | SERVICE CONTACT STICKER - TEACDESIGN | 0 | 1.00000 | .1288 | .1288 |
| 678-921301-01 | SCREEN STICKER | 0 | 1.00000 | .4673 | .4673 |
| 682-230166-93 | DATE CODE LABEL - OC:GT-166/93 | 0 | 1.00000 | .0027 | .0027 |
| 690-882039-01 | WARRANTY CARD - TEAC DESIGN | 0 | 1.00000 | .1538 | .1538 |
| 693-921300-04 | EAN CODE LABEL | 0 | 1.00000 | .0077 | .0077 |
| 800-921301-00 | POLYFOAM (1) | 0 | 1.00000 | .1769 | .1769 |
| 800-921302-00 | POLYFOAM (2) | 0 | 1.00000 | .1769 | .1769 |
| 800-921303-00 | POLYFOAM (3) | 0 | 1.00000 | .1596 | .1596 |
| 800-921304-00 | POLYFOAM (4) | 0 | 1.00000 | .1596 | .1596 |
| 810-041004-13 | POLYBAG 4" X 10" X 0.04MM W/RE-CYCLING MARK FOR HANDSET | 0 | 1.00000 | .0062 | .0062 |
| 810-051104-13 | POLYBAG 5" X 11" X 0.04 MM W/ RE-CYCLING MARK FOR AC LINE CORD | 0 | 1.00000 | .0079 | .0079 |
| 810-091504-13 | POLYBAG 9" X 15" X 0.04MM W/ RE-CYCLING MARK FOR INSTRUCTION MANUAL | 0 | 1.00000 | .0163 | .0163 |
| 810-303004-14 | POLYBAG 30"X30"X0.04MM W/PUNCHHOLE/RE-CYCLING MARK(P/O MAT.) FOR UNIT | 0 | 1.00000 | .1135 | .1135 |
| 826-221505-00 | FOAM SHEET 22" X 15" X 0.5MM FOR UNIT | 0 | 2.00000 | .0673 | .1346 |

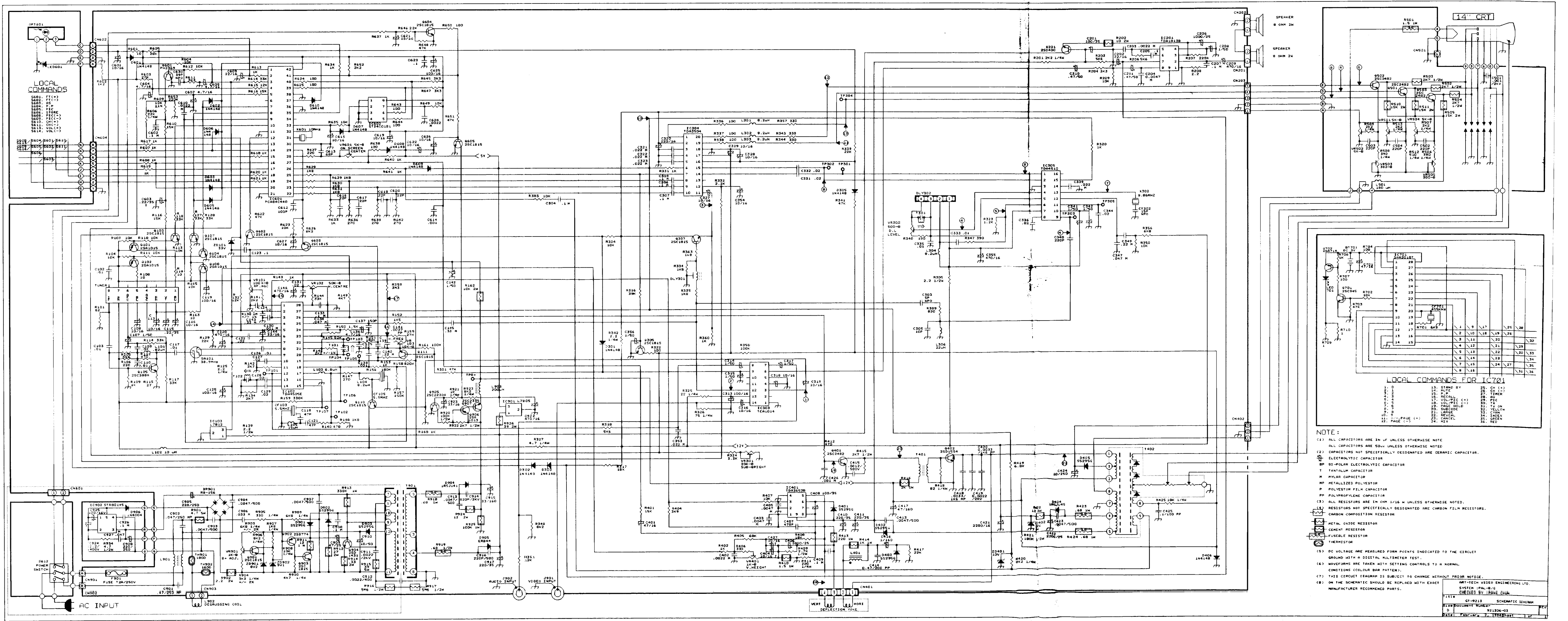
ASSB PRICE : 3.4265

TOTALA PRICE : 158.1741



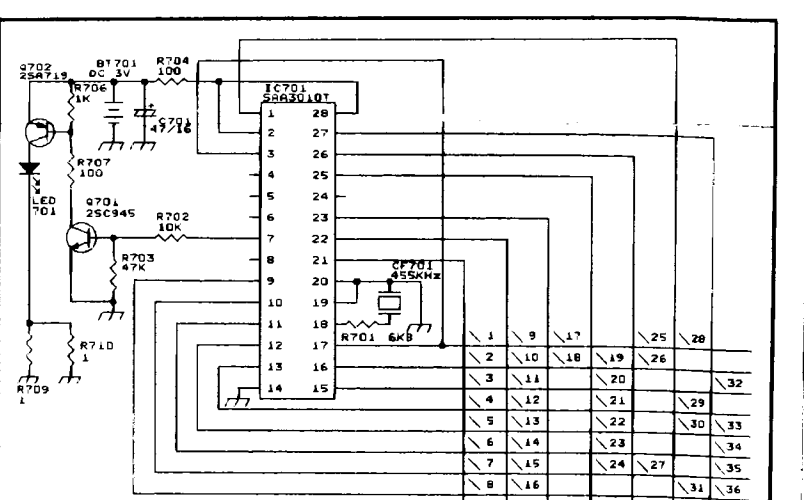
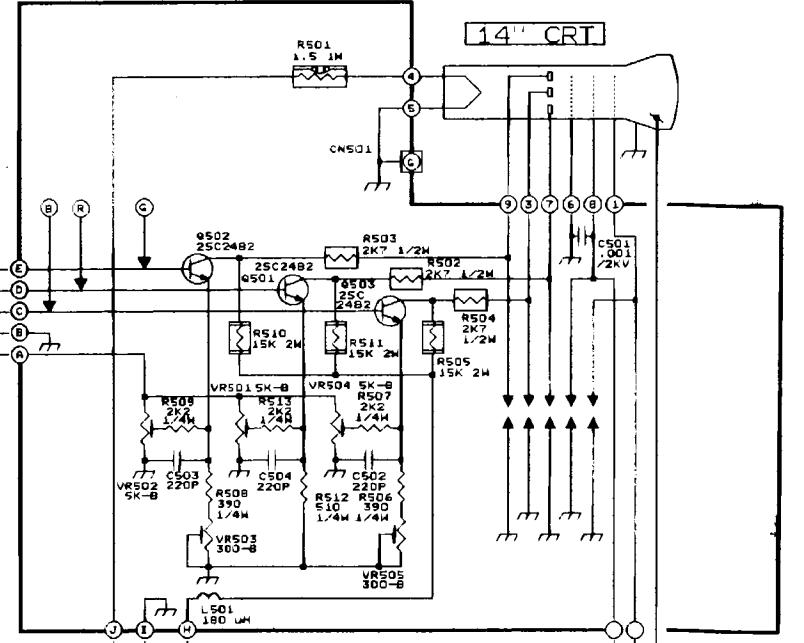
- NOTE:
- ALL CAPACITORS ARE IN μ F UNLESS OTHERWISE NOTED
 - ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED
 - CAPACITORS NOT SPECIFICALLY DESIGNATED ARE TRIMMED CAPACITORS
 - ELECTROLYTIC CAPACITOR
 - NON-POLAR ELECTROLYTIC CAPACITOR
 - TANTALUM CAPACITOR
 - MILAR CAPACITOR
 - METALLIZED POLYESTER
 - POLYESTER FILM CAPACITOR
 - POLYPROPYLENE CAPACITOR
 - RESISTORS NOT SPECIFICALLY DESIGNATED ARE COMMON FILM RESISTORS
 - COMMON COMPOSITION RESISTOR
 - METAL FILM RESISTOR
 - PRECISION RESISTOR
 - FUSIBLE RESISTOR
 - TERMINATOR
 - DC VOLTAGE ARE MEASURED FROM POINTS INDICATED TO THE CIRCUIT GROUND WITH A DIGITAL MULTIMETER (DMM)
 - WAVEFORMS ARE TAKEN WITH SETTING CONTROLS TO A NORMAL CONDITIONS (COLOR BAR PATTERN)
 - THIS CIRCUIT DIAGRAM IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.
 - ON THE SCHEMATIC SHOULD BE REPLACED WITH EXACT MANUFACTURER RECOMMENDED PARTS.





LOCAL COMMANDS

| | |
|------|--------|
| S601 | FT(-) |
| S602 | FT(+) |
| S603 | AS |
| S604 | P |
| S605 | PIC |
| S606 | STOR |
| S607 | PIC(-) |
| S608 | PIC(+) |
| S609 | CH(-) |
| S610 | CH(+) |
| S611 | CH(-) |
| S612 | VOL(-) |
| S613 | VOL(+) |



LOCAL COMMANDS FOR IC701

| | | | | | |
|----|----|----|--------------|----|--------|
| 1 | D | 13 | STAND BY | 26 | CH (-) |
| 2 | L | 14 | PAUSE | 27 | TIME |
| 3 | 2 | 15 | RECALL | 28 | REV |
| 4 | 5 | 16 | RECALL (-) | 29 | REV |
| 5 | 6 | 17 | VOL. PRC (+) | 30 | TA |
| 6 | 4 | 18 | VOL. PRC (-) | 31 | TA |
| 7 | 8 | 19 | PAGE HOLD | 32 | YELLOW |
| 8 | 7 | 20 | SUBCODE | 33 | YELLOW |
| 9 | 9 | 21 | LARGE | 34 | ORANGE |
| 10 | 8 | 22 | REVEAL | 35 | INDEX |
| 11 | 10 | 23 | CANCEL | 36 | ORANGE |
| 12 | 11 | 24 | MIX | 37 | RED |
| 13 | 12 | 25 | MIX | 38 | RED |

NOTE:

- ALL CAPACITORS ARE IN μ F UNLESS OTHERWISE NOTED.
- ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED.
- CAPACITORS NOT SPECIFICALLY DESIGNATED ARE CERAMIC CAPACITORS.
- ELECTROLYTIC CAPACITOR
- BI-POLAR ELECTROLYTIC CAPACITOR
- TANTALUM CAPACITOR
- MYLAR CAPACITOR
- METALLIZED POLYESTER
- POLYESTER FILM CAPACITOR
- POLYPROPYLENE CAPACITOR
- ALL RESISTORS ARE IN Ω UNLESS OTHERWISE NOTED.
- RESISTORS NOT SPECIFICALLY DESIGNATED ARE CARBON FILM RESISTORS.
- CARBON COMPOSITION RESISTOR
- META. OXIDE RESISTOR
- CEMENT RESISTOR
- FUSIBLE RESISTOR
- THERMISTOR
- DC VOLTAGE ARE MEASURED FROM POINTS INDICATED TO THE CIRCUIT GROUND WITH A DIGITAL MULTIMETER TEST.
- WAVEFORMS ARE TAKEN WITH SETTING CONTROLS TO A NORMAL CONDITIONS (COLOUR BAR PATTERN).
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ART-TECH VIDEO ENGINEERING LTD.
SYSTEM PAL-B/C
CHECKED BY: IAN CHUM

FILE: GT-9218 SCHEMATIC DIAGRAM
REV: 021306-03
DATE: FEBRUARY 2, 1992

CT-M 344
VIDEO EPOCH