MIDWAY'S BLUE SHARK PARTS CATALOG



MIDWAY MFG. CO.

ABALLY COMPANY

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FRANKLIN PARK, ILLINOIS 60131

U.S.A.



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WARNING

THIS GAME MUST BE GROUNDED. FAILURE TO DO SO MAY RESULT IN DESTRUCTION TO ELECTRONIC COMPONENTS.

GENERAL INSTRUCTIONS FOR "BLUE SHARK"

INSTALLATION:

- 1. Remove shipping cleats located on bottom of cabinet.
- 2. Install four (4) provided leg levelers to bottom of cabinet and level cabinet.
- 3. The power is controlled by a switch located on top of the cabinet. Plug into A.C. only, 115 volts, 60 cycles. In low line areas (105 volts or less), a boost in the output voltage of the transformer may be obtained by removing the wire from the 115 volt tap and rewiring to the 105 volt position.

LINE VOLTAGE SAFETY SWITCH:

A line voltage safety switch has been provided for your protection. It is located on the right rear side of the cabinet in the upper back door area. When the back door is removed, it opens the circuit to the line voltage. To restore power (when servicing), pull switch fully out.

VOLTAGE CONTROL POTS:

Located on Power Supply Board (P.C. A080-90400-F000) and is preset at the factory. These pots should not be tampered with unless the Distributor Service Department is contacted.

VOLUME CONTROL POT:

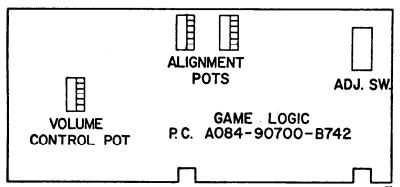
Located on Game Logic Board (P.C. A084-90700-B742) controls the volume of all sounds and may be varied as desired by rotating pot control.

SPEAR GUN ALIGNMENT POTS:

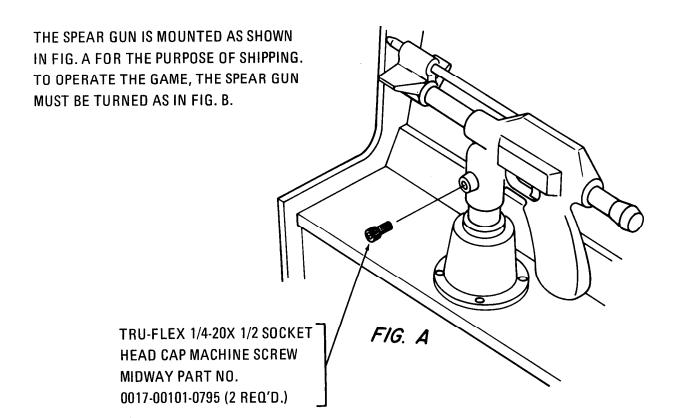
Located on Game Logic Board (P.C. A084-90700-B742) are provided to fine tune the line along which the spear travels. See separate enclosed Alignment Procedure Instructions if adjustment is necessary.

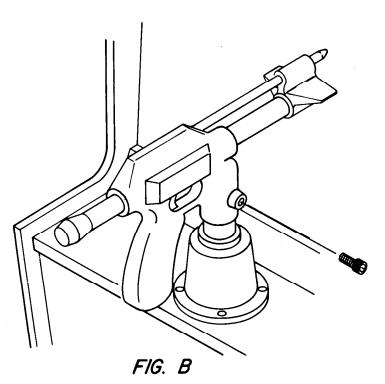
REPLAY AND ALIGNMENT ADJUSTMENT SWITCHES:

Located on Game Logic Board (P.C. A084-90700-B742) and may be adjusted as indicated on separate instruction sheet in back box area.



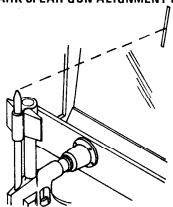
SPEAR GUN SETTING-UP INSTRUCTIONS



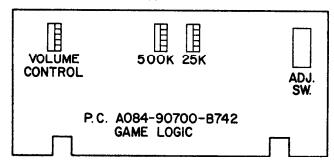


- 1. REMOVE THE 2 TRU-FLEX 1/4-20x 1/2 SOCKET HEAD CAP MACHINE SCREWS, 1 ON EACH SIDE OF GUN.
- 2. ROTATE GUN AND POINT TOWARD CENTER OF GLASS AS SHOWN IN FIG. B.
- 3. REPLACE AND TIGHTEN SCREWS.
 THE GUN MAY BE MOVED RIGHT
 OR LEFT TO ALLOW PROPER
 FITTING OF SCREWS.

BLUE SHARK SPEAR GUN ALIGNMENT PROCEDURE



- Set adjustment switch #8 located on Game Logic Board (P.C. A084-90700-B742) to "on" position.
 Energize tilt switch located on coin door assembly. A spear gun marker will appear on the screen.
- 2. Set pot "A" (25K, left side spear path adjustment) and pot "B" (500K, right side spear path adjustment) located on Game Logic Board (P.C. A084-90700-B742) to approximately center position.
- Unlatch 2 clamps located on inside cabinet walls. These clamps are accessible through coin door opening. Lift and tilt spear gun panel and support on front of cabinet as shown above.



- 4. Aim spear gun to a point approximately in the center of the screen.
- 5. Align spear gun with marker as follows:
 - A) Disengage pot gear from spear gun gear.
 Do not loosen set screws from pot shaft.
 - B) Rotate pot gear till marker lines up with spear gun.
 - C) Engage pot and gun gears.
- 6. Aim gun to extreme left. (Till gun hits mechanical stop).
- 7. Rotate pot "A" (25K) till spear marker appears approximately 1/4" inside left screen edge. With the gun in the extreme left position, the spear gun and marker will not line up with one another.
- 8. Aim gun to extreme right. (Till gun hits mechanical stop).
- 9. Rotate pot "B" (500K) till spear marker appears approximately 1/4" inside right screen edge. With gun in extreme right position, the spear gun and marker will not line up with one another.
- 10. Repeat steps 6 through 9 to fine tune alignment.
- 11. Replace gun panel and fasten clamps.
- 12. Return switch #8 to "OFF" position (Play mode).

ADJUSTMENT SWITCHES

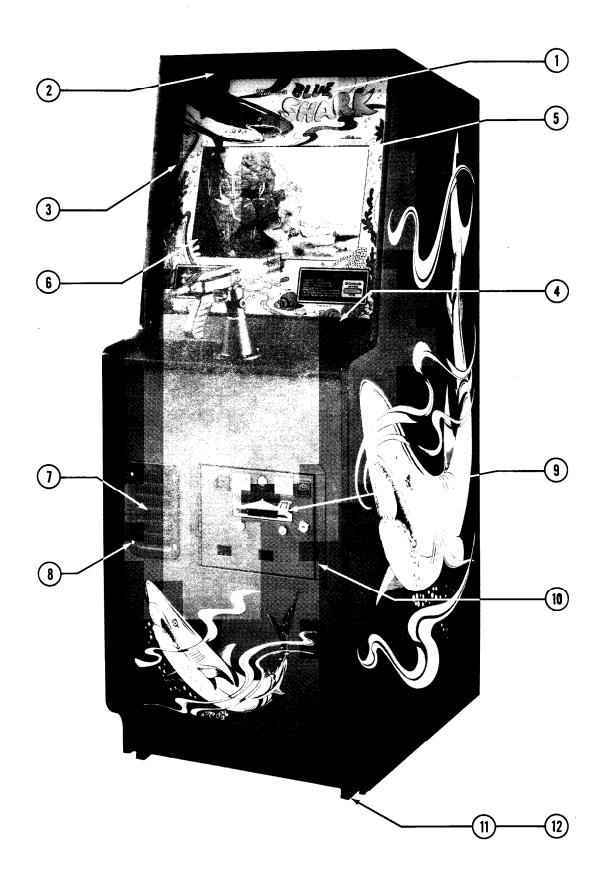
| | | REPLAY | |
|----------|---|----------------------------------|-------|
| | | SW. 6 | SW. 7 |
| NO REPLA | ΑΥ | ON | ON |
| REPLAY A | AT 14,000 SCORE | OFF | ON |
| | AT 18,000 SCORE | ON | OFF |
| | AT 22,000 SCORE | OFF | OFF |
| | STARTS AUTOMATICALLY A REVIOUS GAME. | AT . | |
| | | ALIGNMENT – PLAY | |
| | | | SW. 8 |
| ALIGNME | NT PATTERN* | | ON |
| PLAY MO | DE | | OFF |
| *SEE ALI | GNMENT PROCEDURE INSTI | RUCTIONS | |
| | ALL OTHER SWIT | CHES SHOULD BE IN "OFF" POSITION | ONS. |
| | | COIN SETTINGS | |
| 1 COIN | 1 PLAY | | |
| | L/\ | | |

THEIR IS NO RAM ROM TEST.



NOTES

This space is provided for personal notes

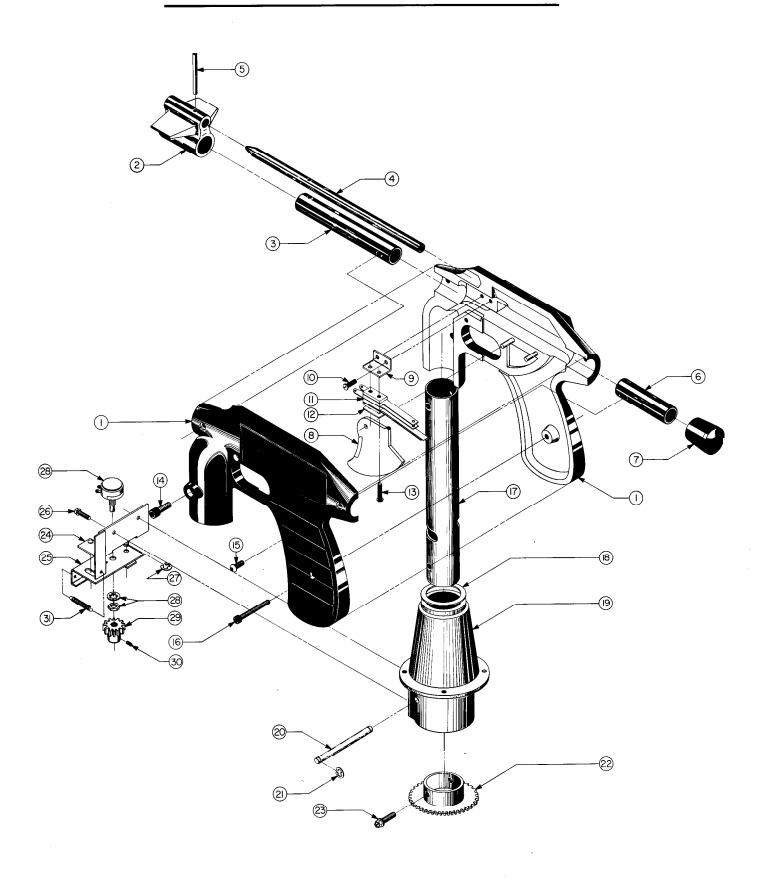


NO. 742 - BLUE SHARK - PICTURE

ORDER BY PART NUMBER ONLY

| | UNDER | BI PART NOMBER ONLT |
|------|------------------------------------|--|
| ITEM | PART Nº | DESCRIPTION |
| | | |
| 1 1 | 0742-00902-01SC | DISPLAY PLEX - 24-1/4 x 19-3/4 x 3/16 |
| 2 | 0537-00903-0021 | GLASS CHANNEL - 23-3/4" LG. |
| 3 | 0537-00903-0025 | GLASS CHANNEL - 24-7/8" LG. (2 REQ'D.) |
| 4 | 0629-00902-0200 | GLASS LIFT CHANNEL - 23-5/8" LG. |
| 5 | 0742-00900-00SC | PLAYFIELD |
| | 0742-00106-0000 | ANGLE CLAMP |
| | 0017-00101-0025 | #8 x 1/2 SLOT HEX HD. WD. SCR. (2 REQ'D.) |
| 6 | 0742-00904-01SC | INTERIOR CARDBOARD - L.H. |
| | 0742-00904-00SC | INTERIOR CARDBOARD - R.H (NOT SHOWN) |
| 7 | 0017-00009-0393 | SPEAKER GRILL & HARDWARE |
| | 0017-00003-0187 | SPEAKER |
| 8 | 0017-00101-0642 | #8 - 32 x 1-1/2 CARRIAGE BOLTS M.S. (4 REQ'D.) |
| 9 | A090-00020-2001 | DOUBLE ENTRY COIN DOOR |
| 10 | A090-00002-0200 | DOOR FRAME ASSY. |
| | 0017-00003-0102 | COIN METER (MOUNTED ON COIN DOOR) |
| | 0017-00101-0555 | #6 - 32 x 5/16 HEX HD. BLK. S.M.S. (MOUNTS |
| | | COIN DOOR TO FRAME) (3 REQ'D.) |
| 11 | 0017-00102-0048 | LEG LEVELERS (4 REQ'D.) |
| 12 | 0017-00103-0026 | LEG LEVELER NUTS (4 REQ'D.) |
| | | NOT SHOWN LIST |
| | 0017-00003-0200 | 19" CATHODE RAY TUBE (C.R.T.) |
| | 0017-00003-0196 | 19" MONITOR CHASSIS |
| | 0592-00104-0100 | CHASSIS MTG. BRKT R.H. |
| | 0592-00104-0200 | CHASSIS MTG. BRKT L.H. |
| | 0161-00100-0000 | T.V. MTG. WASHER (4 REQ'D.) |
| | 0017-00101-0639 | #8 - 32 x 1-1/4 CARRIAGE BOLTS (4 TUBE, 4 CHASSIS) |
| | 0017-00104-0022 | #8 WASHER (4 TUBE, 4 CHASSIS) |
| | 0017-00103-0061 | #8 - 32 HEX LOCK NUT - SEMS (4 TUBE, 4 CHASSIS) |
| | A739-00010-0000 | DAG SPRING ASSY. |
| | 3000-17155-0000 | GROUND STRAP |
| 1 | 0080-00101-0000 | FISH PAPER SHIELD |
| | 0017-00009-0033 | BASSICK CLAMP (2 REQ'D.) |
| | 0742-00906-0000 | CARDBOARD BEZEL |
| | 0605-00104-0100 | GLASS LOCK BRKTS. (2 REQ'D.) |
| | 0742-00903-0000 | MIRROPANE - 24-1/4 x 18-1/8 x 1/4 |
| | A742-00011-0000 | INSERT ASSEMBLY |
| | 0017-00031-0005 | LIGHT SOCKET (4 REQ'D.) |
| | 0017-00003-0052 | LAMP - 12V. #1895 (4 REQ'D.) |
| | 0017-00101-0010 | #6 x 3/8 SLOT HEX BLK. S.M.S. (4 REQ'D.) |
| | 0586-00036-0000 | ON-OFF SWITCH |
| | 0567-00106-0100 0017-00101-0025 | SWITCH MTG. PLATE #8 x 1/2 SLOT HEX HD. WD. SCR. (4 REQ'D.) |
| | 0017-00101-0025 | #0 X 1/2 3LU1 |
| | | |

NO. 742 - BLUE SHARK - GUN CONTROL ASSEMBLY



NO. 742 - BLUE SHARK - GUN CONTROL ASSEMBLY ORDER BY PART NUMBER ONLY

| | UNDER | BI PART NUMBER UNLT |
|------|-----------------|--|
| ITEM | PART Nº | DESCRIPTION |
| | | |
| 1 | A742-00020-0000 | GUN TRIGGER, HOUSING SUB - ASSY. |
| 2 | 0742-00907-0000 | GUN TIP |
| 3 | 0742-00700-0000 | FRONT BARREL |
| 4 | 0742-00701-0000 | SPEAR |
| 5 | 0017-00007-0098 | 3/16 DIA. x 1-3/4 LG. ROLL PIN |
| 6 | 0742-00702-0000 | REAR BARREL |
| 7 | 0017-00042-0205 | PLASTIC CAP - 3/4" |
| 8 | 0742-00908-0000 | TRIGGER |
| 9 | 0597-00101-0000 | SWITCH BRKT. |
| 10 | 0017-00101-0554 | #6 - 32 x 1/4 PAN HD. W/SEMS. M.S. (2 REQ'D.) |
| 11 | A742-00019-0000 | TRIGGER SWITCH ASSY. |
| 12 | 0020-00202-0000 | SWITCH PLATE |
| 13 | 0017-00101-0523 | #5 - 40 x 1/2 RD. HD. M.S. (2 REQ'D.) |
| 14 | 0017-00102-0795 | TRU-FLEX 1/4 - 20 x 1/2 SOC. HD. CAP M.S. (2 REQ'D.) |
| 15 | 0017-00101-0343 | #10 - 32 x 3/8 SOC. BUTTON HD. M.S. (4 REQ'D.) |
| 16 | 0017-00101-0342 | #8 - 32 x 3/4 SOC. HD. CAP M.S. (2 REQ'D.) |
| 17 | 0742-00704-0000 | SUPPORT TUBE |
| 18 | 0618-00111-0000 | NYLON WASHER |
| 19 | A742-00014-0000 | PEDESTAL & BEARING ASSY. |
| 20 | 0742-00705-0000 | STOP PIN |
| 21 | 0017-00100-0031 | 'E' RING - 5/16 (2 REQ'D.) |
| 22 | A742-00016-0000 | GEAR & HUB ASSY. |
| 23 | 0017-00101-0651 | #10 - 32 x 5/16 R.H.M.S. W/SEMS. (2 REQ'D.) |
| 24 | A742-00018-0000 | POT MOUNTING BRKT. ASSY TOP |
| 25 | 0742-00103-0000 | POT MOUNTING BRKT BOTTOM |
| 26 | 0017-00101-0794 | #8 - 32 x 5/16 HEX WASH. HD. M.S. (2 REQ'D.) |
| 27 | 0017-00100-0025 | 'E' RING - 1/4 (2 REQ'D.) |
| 28 | 0063-277DX-1GKX | POTENTIOMETER |
| 29 | 0742-00911-0000 | GEAR (SMALL) |
| 30 | 0017-00101-0308 | #8 - 32 x 3/16 ALLEN SET SCREW (2 REQ'D.) |
| 31 | 0010-00256-0000 | EXTENSION SPRING |
| | 0017 00400 0040 | NOT SHOWN - GUN MTG. HARDWARE |
| | 0017-00102-0012 | 1/4 - 20 x 1-1/4 HEX HD. BOLT (4 REQ'D.) |
| | 0017-00104-0040 | 3/4 O.D. x 9/32 I.D. x 1/16 WASHER (4 REQ'D.) |
| | 0017-00104-0014 | DISHED PERIPHERY WASHER (4 REQ'D.) |
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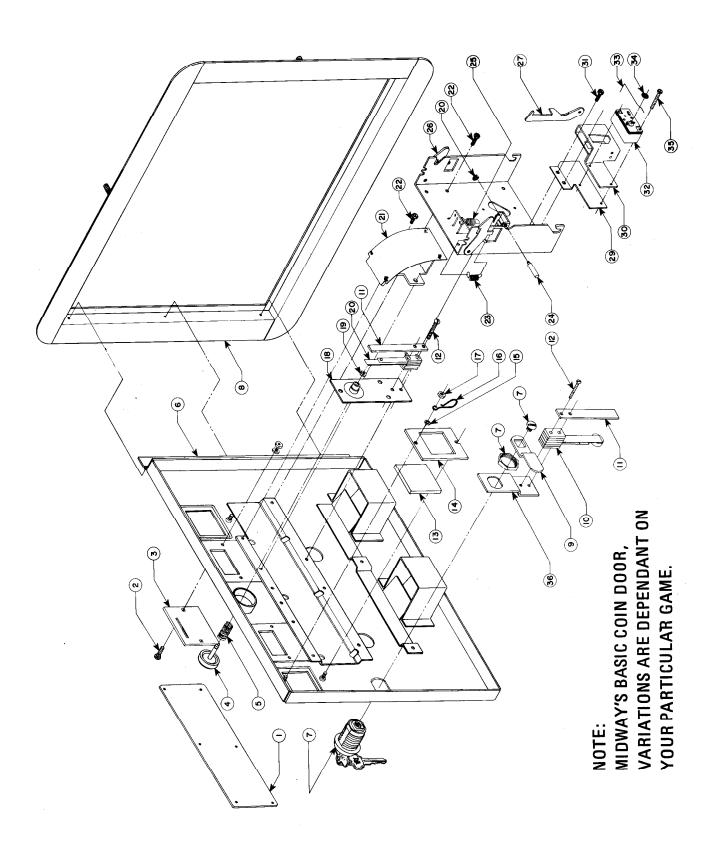
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ARCADE
www.besementarcade.com OLASSICS

NO. 742 – BLUE SHARK – FLUORESCENT FIXTURE ASSEMBLY ORDER BY PART NUMBER ONLY

| | UNDEN | BI PART NUMBER UNLT |
|------|-----------------|--|
| ITEM | PART Nº | DESCRIPTION |
| | | |
| 1 | 0017-00003-0047 | 24" FLUORESCENT LAMP |
| 2 | 0017-00021-0005 | FLUORESCENT LOCKS (2 REQ'D.) |
| 3 | 0017-00031-0036 | LAMP HOLDER (2 REQ'D.) |
| 4 | 0742-00100-0000 | FLUORESCENT BRACKET |
| 5 | 0742-00910-0100 | REFLECTOR STRIP - 24" LG. |
| 6 | 0742-00910-0200 | REFLECTOR STRIP - 22-1/2 LG. |
| 7 | 0017-00021-0096 | 2 TERMINAL JACK - FEMALE |
| 8 | 0017-00003-0026 | BALLAST |
| 9 | 0017-00101-0593 | #8 - 32 x 1/4 PAN HD. EXT. SEMS. M.S. (2 REQ'D.) |
| 10 | 0017-00101-0528 | #5 - 40 x 3/4 R.H.M.S. (2 REQ'D.) |
| 11 | 0017-00021-0079 | STARTER HOLDER |
| 12 | 0017-00003-0019 | STARTER |
| 13 | 0017-00101-0025 | #8 x 1/2 HEX HD. WD. SCR. (4 REQ'D.) |
| 14 | 0017-00101-0573 | #6 - 32 x 1/2 R.H.M.S. (2 REQ'D.) |
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NO. 742 - BLUE SHARK - FRONT DOOR ASSY.

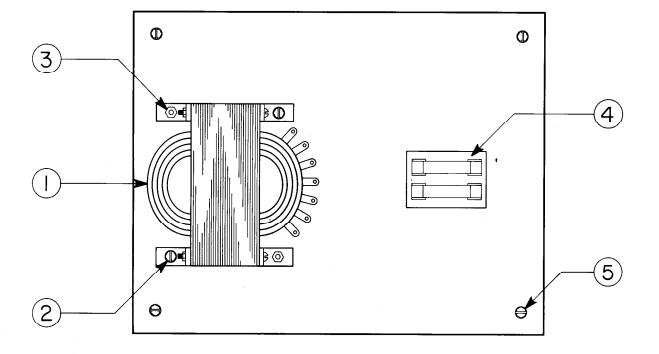


NO. 742 - BLUE SHARK - FRONT DOOR ASSY.

ORDER BY PART NUMBER ONLY

| ITEM | PART Nº | DESCRIPTION |
|----------|------------------------------------|--|
| | | |
| 1 | 0090-00902-0000 | DRESS PLATE |
| | 0090-00902-0100 | DRESS PLATE (W/O PRESS BUTTON TO |
| | | START GAME) |
| 2 | 0017-00101-0552 | #6 - 32 x 1/4 CARRIAGE BOLT (2) |
| 3 | 0090-00117-0300 | COIN ENTRY PLATE (25¢) |
| 4 | 0090-00906-0000 | PLASTIC START BUTTON |
| 5 | 0010-00007-0000 | COMPRESSION SPRING |
| 6 | 0090-00013-0200 | DOOR ASSY. DOUBLE ENTRY |
| 7 | 0017-00005-0050 | DOOR LOCK & KEY WITH SCREW & NUT |
| 8 | 0090-00002-02BR | DOUBLE DOOR FRAME |
| 9 | 0017-00005-0041 | 421 N.S. CAM |
| 10 | 0090-00901-0000 | DOOR SWITCH |
| 11 | 0090-00126-0100 | SWITCH BACKUP PLATE |
| 12 | 0017-00101-0528 | #5 - 40 x 3/4" LNG. M.S. |
| 13 | 0090-00903-0040 | 25¢ WINDOW |
| 14 | 0090-00143-0000 | COIN PLEX RETAINER |
| 15 | 0017-00104-0002 | SPLIT LOCK WASHER |
| 16 | 0017-00007-0019 | KEY HOOK |
| 17 | 0017-00103-0005 | #6 - 32 HEX NUT |
| 18 | 0090-00010-0000 | SW. PLATE & OILLITE ASSY. |
| 19 | 0017-00100-0018 | "E" RING |
| 20 | 0090-00131-0000 | SWITCH |
| 21 | 0090-00104-0000 | TOP & BTM. COIN CHUTE W/BRKT. ASSY. |
| 22 | 0017-00101-0598 | #8 - 32 x 5/16 SCREW |
| 23 | 0010-00181-0100 | SPRING |
| 24 | 0090-00129-0000 | PIVOT POST |
| 25 | 0010-00134-0000 | SPRING |
| 26 | 0090-00008-0000 | ACCEPTOR FRAME ASSY. |
| 27 | 0093-00155-0000 | REJECTOR LEVER |
| 28 | 0017-00100-0012 | "E" RING |
| 29 | 0093-00151-0000 | COIN GUIDE MTG. BRACKET |
| 30 31 | 0090-00005-0000 0017-00101-0555 | COIN GUIDE ASSY. #6 - 32 x 5/16 SCREW |
| | | COIN SWITCH |
| 32 | 0017-00005-0039 | TRIPWIRE |
| 33 34 | 0010-00557-2500 0017-00007-0132 | PUSH-ON RING (BIK) |
| 35 | 0017-00007-0132 | #4 - 36 x 3/4 SCREW |
| 36 | 0017-00101-0507 | #4 - 36 x 3/4 36 new SWITCH BRKT. — DOOR TILT |
| " | 0030-00120-0000 | SWITCH BRKT BOOK TILL |
| | | |
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| | | |
| | | BASEWEHT |

NO. 742 - BLUE SHARK - TRANSFORMER BOARD ASSY.



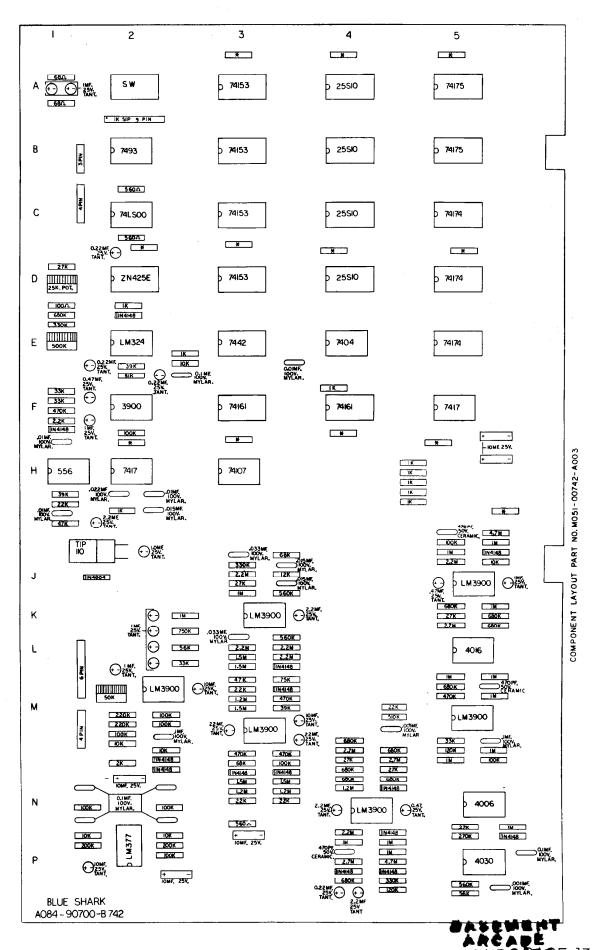
NO. 742 - BLUE SHARK - TRANSFORMER BOARD ASSY.

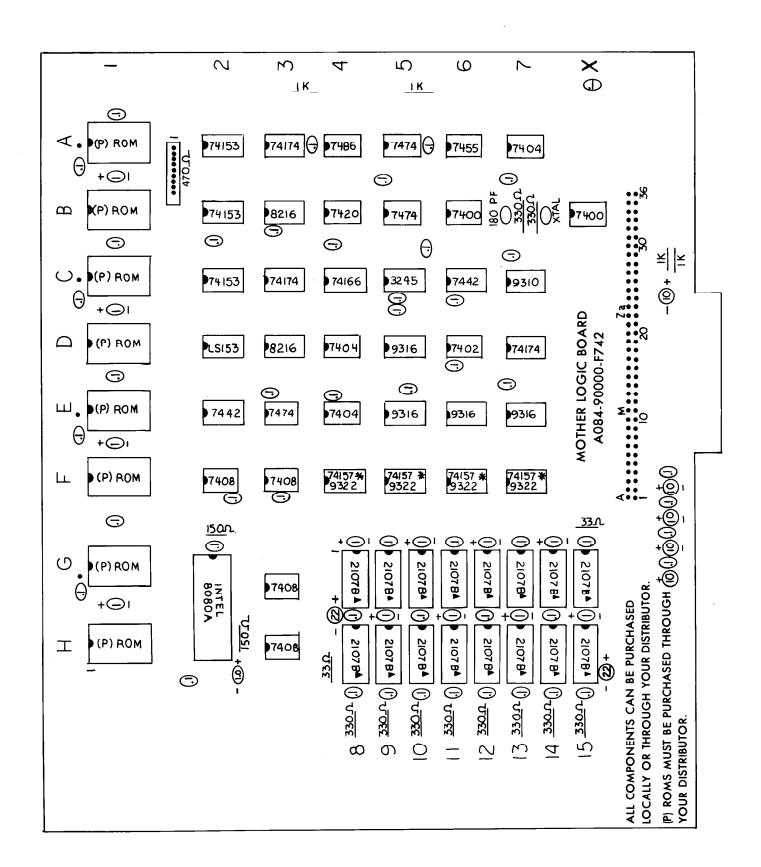
ORDER BY PART NUMBER ONLY

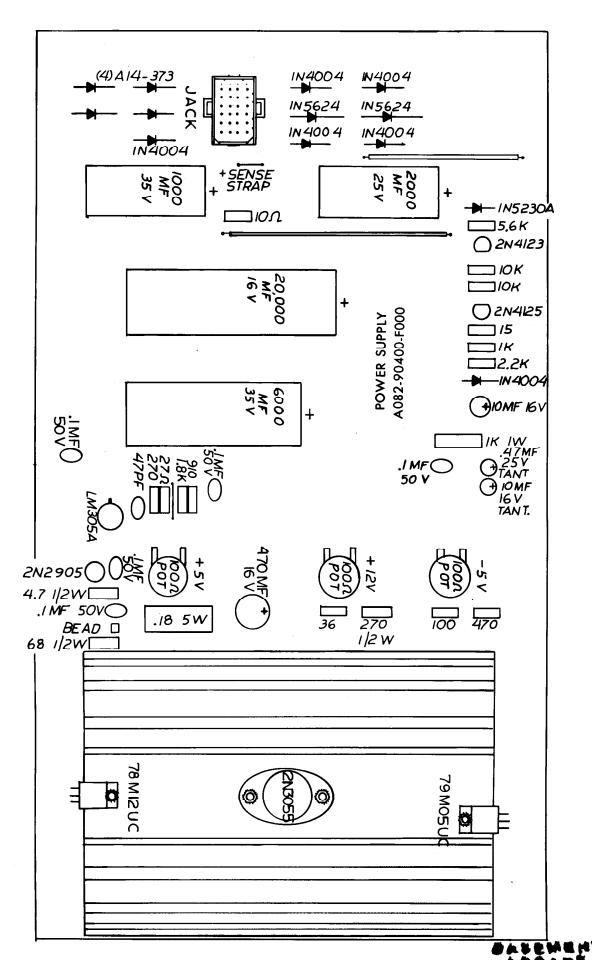
| | UNDER | BT PART NUMBER UNLT |
|------|-----------------|--|
| ITEM | PART Nº | DESCRIPTION |
| | <u></u> | |
| 1 | MT00-00058-A000 | TRANSFORMER 60 CYCLE - OR - |
| ' | MT00-00059-A000 | TRANSFORMER - 50 CYCLE - (FOREIGN) |
| , | | l · · · · · · · · · · · · · · · · · · · |
| 2 3 | 0017-00101-0025 | #8 x 1/2 SLOT. HEX HD. S.M.S. (2 REQ'D.) |
| 3 | 0017-00101-0692 | #8 - 32 x 7/8 CARRIAGE BOLTS (2 REQ'D.) |
| | 0017-00103-0008 | WITH #8 - 32 HEX NUT (2 REQ'D.) |
| 4 | 0720-00001-0200 | FUSE BLOCK ASSY. (2 POSITION) |
| 5 | 0017-00101-0028 | #8 x 3/4 HEX HD. WD. SCREW (4 REQ'D.) |
| | 0017-00101-0017 | #6 x 1/2 HEX HD. S.M.S. (4 REQ'D.) |
| | | NOT SHOWN |
| | 0017-00003-0064 | LINE CORD — NOT SHOWN |
| | A630-00015-0000 | TRANSFORMER BOARD ASSY. — COMPLETE |
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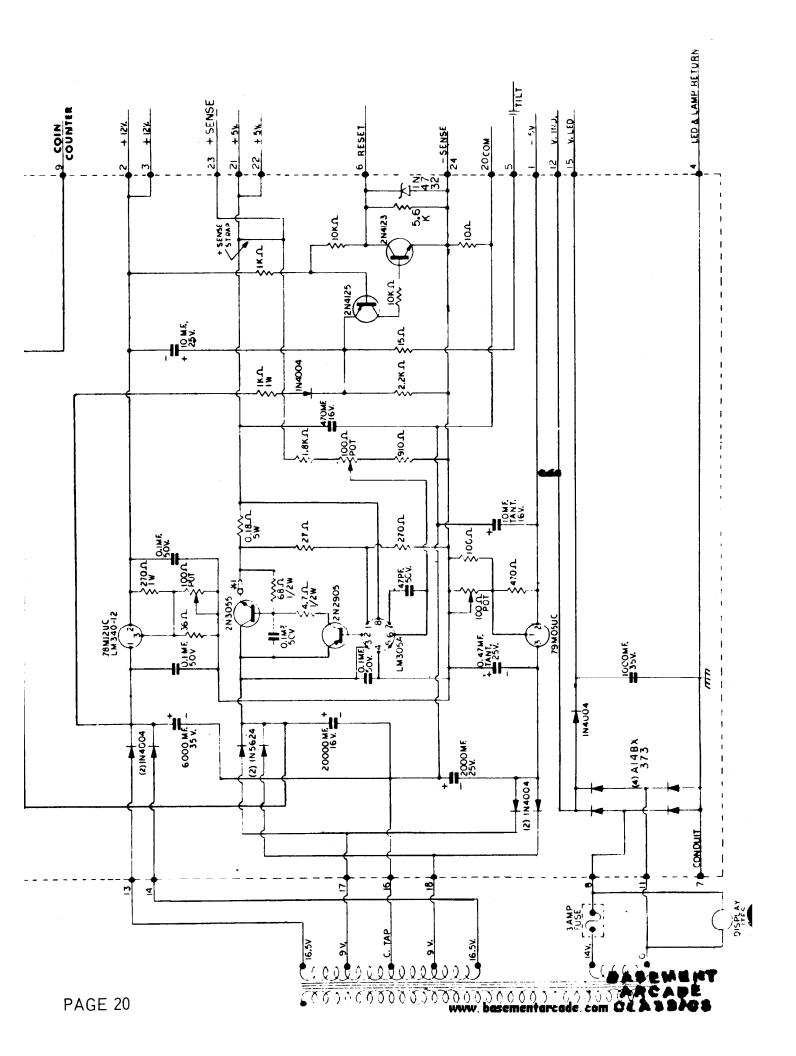
NO. 742 - BLUE SHARK - ADDITIONAL PARTS LIST ORDER BY PART NUMBER ONLY

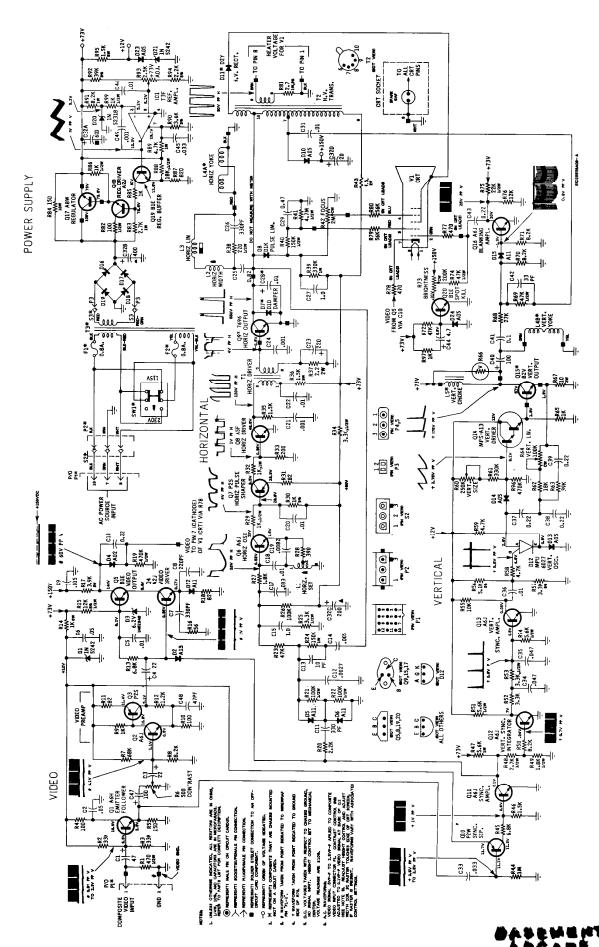
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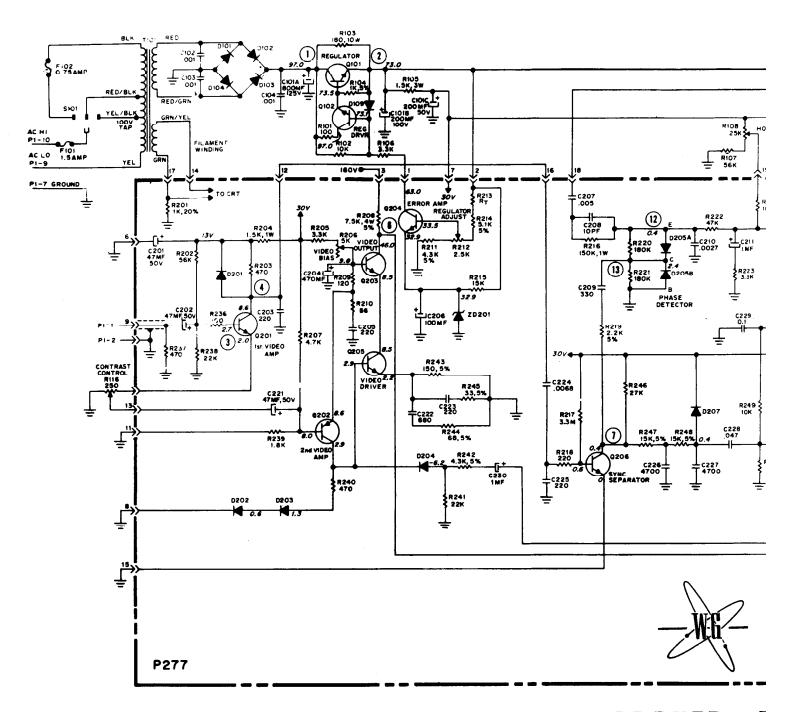












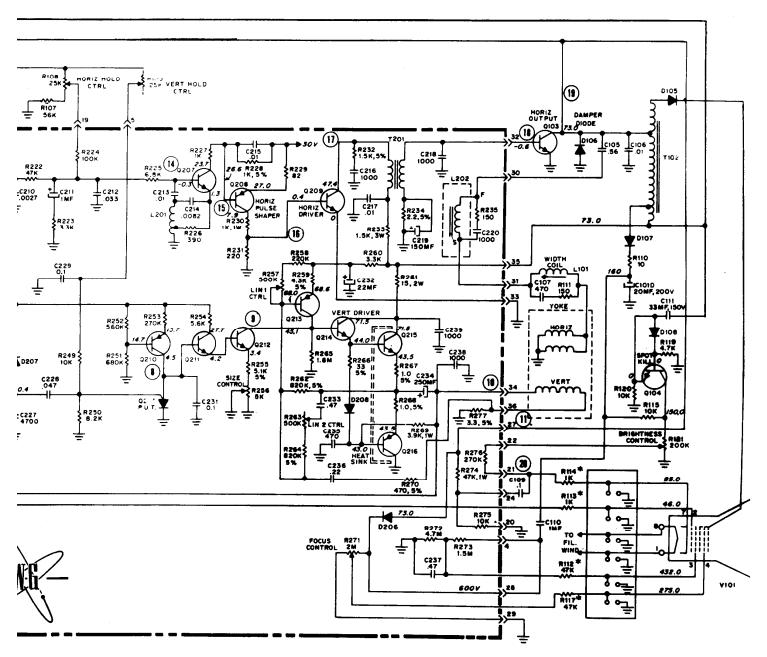
NOTES

- 1. VOLTAGE MAY VARY WITH CONTROL SETTING.
- 2. LINE VOLTAGE MAINTAINED AT 120VAC, 5Q/60 Hz.
- 3 ALL D.C. VOLTAGES 210% MEASURED FROM POINT INDICATED TO CHASSIS USING HIGH IMPEDANCE METER WITH NO SIGNAL IMPUT. CONTRAST AND BRIGHTNESS CONTROLS AT MAXIMUM; ALL OTHER CONTROLS IN NORMAL OPERATING POSITION.
- 4. WITH INTERNAL NUMBER INDICATES ECCATION OF WAVE FORM READING.

WELLS — GARDNER

- C O R P O R A T I O N ·

2701 N. KILDARE AVE. . CHICAGO, ILL.



ELECTRONICS

30, ILL. 60639 · ALBANY 2-8220

TELEX 25-3286

NOTES:

MINDICATES RESISTORS LOCATED IN PICTURE TUBE LEAD ASSEMBLY.

RESISTANCE VALUES IN OHMS, 1/2 WATT, 10% UNLESS OTHERWISE NOTED. K-1,000 M-1,000,000

CAPACITANCE VALUES OF 1 OR LESS ARE IN MICROFARADS, ABOVE 1 IN PICOFARADS UNLESS OTHERWISE NOTED.

MODEL NO. V1001-5734



REPLACEMENT PARTS LIST

CHASSIS PARTS

CAPACITORS

| C101A, B, C, D | 45X0558-001 | 800 μF/125V, 200 μF/100V 200 μF/50V, 20 μF/200V Electrolytic |
|-------------------|--------------|--|
| C102, 103 | | |
| 104 | 80X0001-000 | .001 μ F, GMV Z5U Cer. Disc. |
| ★C105 | 342X5642-049 | .56 μ F, 400V, 10% Polypropylene |
| ★C106 | 46X0536-001 | .01 μ F, 1200V, 5% Polypropylene |
| C107 | 80X0099-006 | 470 pF, Z5F, 10% |
| C109 | 342X1044-040 | 0.1 μF, 400V, 20% Mylar |
| ★C110 | 46X0540-002 | 1.0 μ F, 630V, 10% Polyester Film |
| C111 | 45X0515-032 | 33 μ F, 150V, Electrolytic |

CONTROLS

| R108, 109 | 40X0585-091 | 25k Ohm, Horiz. & Vert. Hold |
|-----------|-------------|------------------------------|
| R116 | 40X0585-090 | 250 Ohm, Contrast |
| R121 | 40X0585-092 | 200k Ohm, Brightness |

COILS & TRANSFORMERS

| ★ L101 | 9A2787-001 | Coil, Width |
|---------------|-------------|----------------------|
| ★ T101 | 53X0475-001 | Transformer, Power |
| ★ T102 | 53X0474-001 | Transformer, Flyback |

RESISTORS

| R101 R102, 115, | 340X3101-941 | 100 Ohm, 10%, 1/2W |
|--------------------|--------------|------------------------|
| 120 | 340X3103-941 | 10k Ohm, 10%, 1/2W |
| ★R103 | 340X0181-341 | 180 Ohm, 10%, 10W, WW |
| R104 | 340X3102-931 | 1k Ohm, 5%, 1/2W |
| ★R105 | 340X6152-341 | .1.5k Ohm, 10%, 3W, WW |
| R106 | 340X3332-941 | 3.3k Ohm, 10%, 1/2W |
| R107 | 340X3563-941 | 56k Ohm, 10%, 1/2W |
| R110 | 340X3100-941 | 10 Ohm, 10%, 1/2W |
| R111 | 340X3151-941 | 150 Ohm, 10%, 1/2W |
| R119 | 340X3472-941 | 4.7k Ohm, 10%, 1/2W |

SEMICONDUCTORS

| D101, 102 | | |
|---------------|-------------|--|
| 103, 104 | 66X0023-009 | Rectifier, Silicon 500V 1N444B |
| ★D105 | 66X0067-001 | Rectifier Varo H1802 |
| ★ D106 | 66X0068-001 | Diode, Damper MR1-1600 |
| D107 | 66X0053-001 | Diode, 350V Amperex BA148 |
| D108, 109 | 66X0046-001 | Diode, Silicon FDH444 |
| ★ Q101 | 86X0117-001 | Transistor (NPN) 2N5632 Regulator |
| Q102 | 86X0071-001 | Transistor (NPN) Reg. Driver MPSA06 |
| ★ Q103 | 86X0118-001 | Transistor (NPN) BU207 Hor. Output |
| Q104 | 86X0065-001 | Transistor (NPN) D40N5 Spot Kill |

MISCELLANEOUS

| | 16X0171-001 | Fuse Holder |
|---------------------|---------------|-----------------------------|
| ★ F101 | 16X0176-001 | Fuse, 1.5 Amp. Slo-Blo 3AG |
| ★ F102 | 16X0175-001 | Fuse, 0.75 Amp, Slo-Blo 3AG |
| * | 13X1201-001 | HV Lead & Recept. Assy. |
| , , | 28X0789-001 | Spring, Dag, Grounding |
| * | 9A2786-001 | Deflection Yoke & Clamp |
| ★ V101 | 19VARP4 | CRT (19V1001) |
| or ★ V101 | or 22VATP4 | CRT (22V1001) |

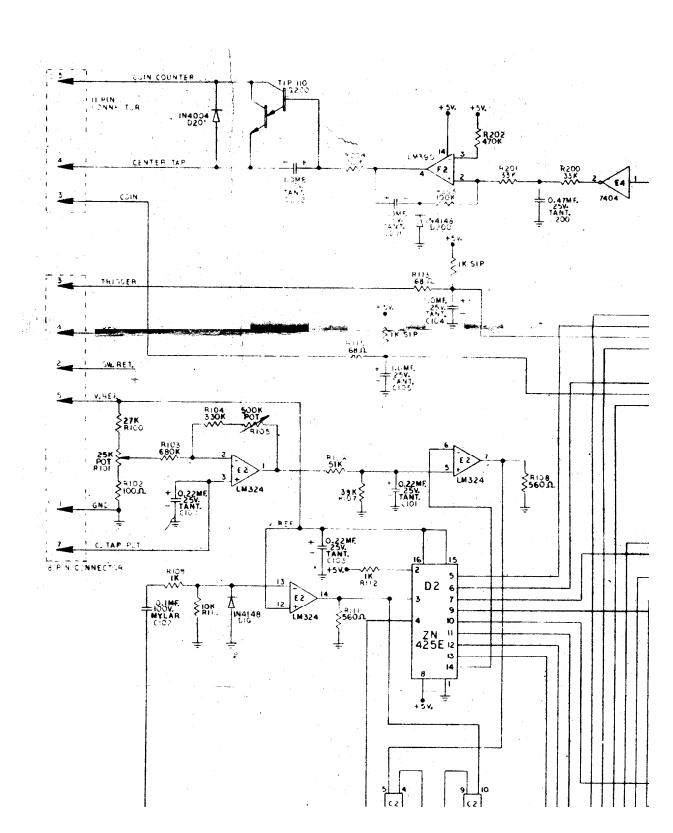
REPLACEMENT PARTS LIST P277 CIRCUIT BOARD ASSY.

CAPACITORS

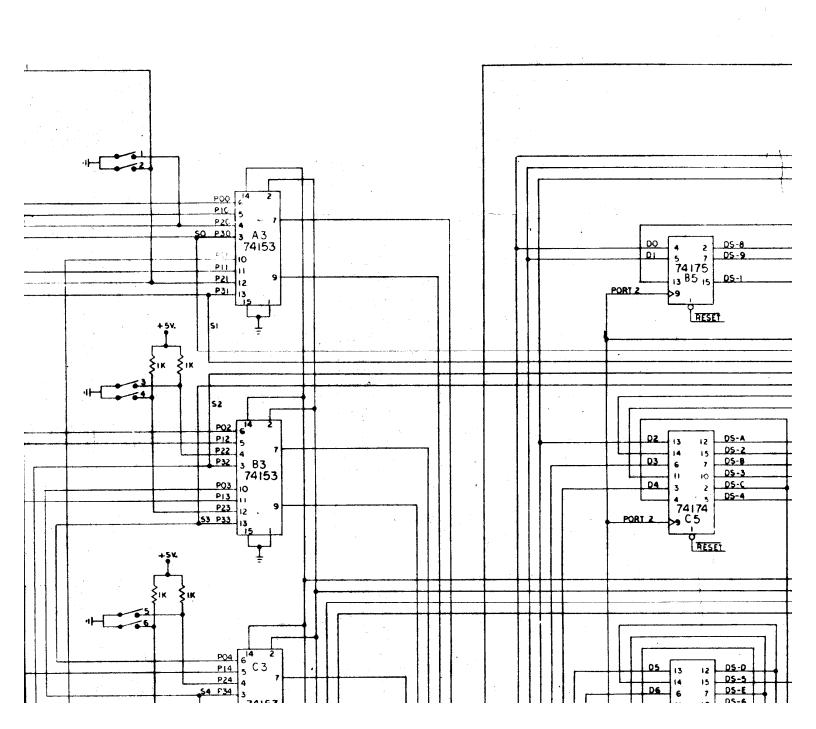
RESISTORS (Cont'd.)

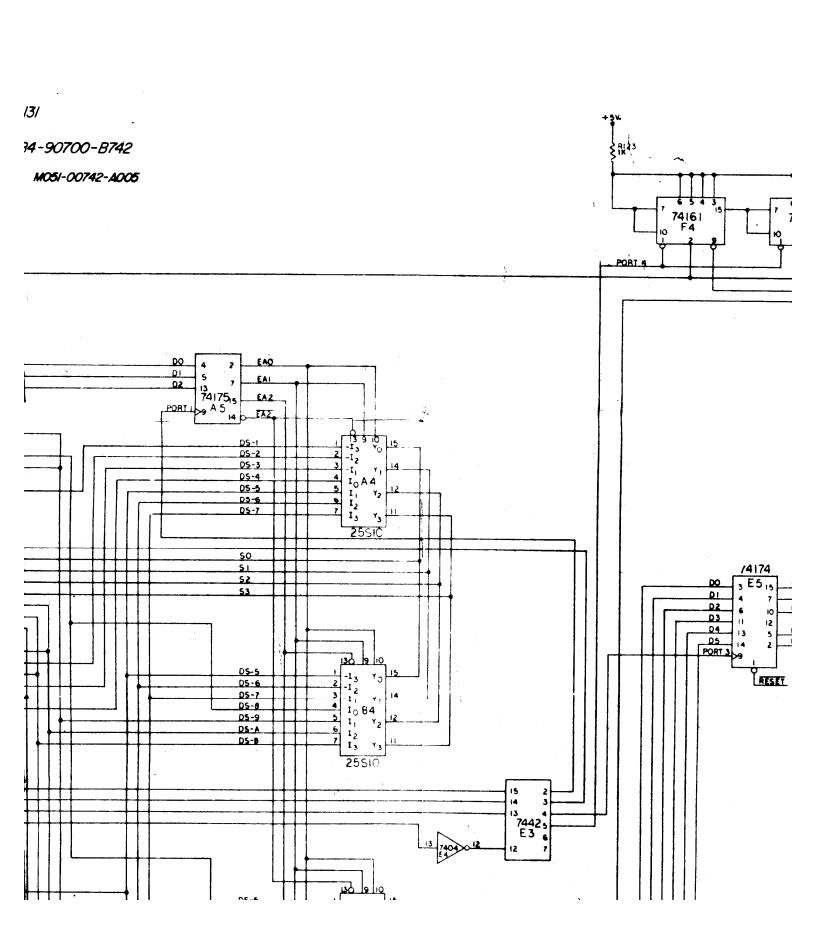
| | | | | | 1001: Ohm 100/ 1/0W |
|---|---|---|---|---|---|
| C201, 202, | 4540504.007 | 47. E 50V Electrolistic | R220, 221 | 340X3184-944 | 180k Ohm, 10%, 1/2W |
| 221 | 45X0524-027 | 47 μF, 50V, Electrolytic | R222 | 340X3473-944 | 47k Ohm, 10%, 1/2W |
| C203, 205, | 001/0000 057 | 000 - F 40% 75F 0+ Di | R224 | 340X3104-944 | 100k Ohm, 10%, 1/2W |
| 223, 225 | 80X0099-057 | 220 pF, 10%, Z5F, Cer. Disc. | R225 | 340X3682-944 | 6.8k Ohm, 10%, 1/2W |
| C204 | 45X0524-053 | 470 μF, 16V, Electrolytic | R226 | 340X3391-944 | 390 Ohm, 10%, 1/2W |
| C206 | 45X0524-051 | 100 μF, 50V, Electrolytic | R227 | 340X3102-944 | 1k Ohm, 10%, 1/2W |
| C207 | 80X0099-192 | .005 μF, 20%, 1KV, Cer. Disc. | R228 | 340X3102-934 | 1k Ohm, 5%, 1/2W |
| C208 | 80X0099-036 | 10 pF, 10%, 500V, Cer. Disc. | R229 | 340X3820-944 | 82 Ohm, 10%, 1/2W |
| C209 | 80X0099-013 | 330 pF, 10%, 500V, Cer. Disc. | ★R230 | 340X4102-843 | 1k Oḥm, 10%, 1.0W |
| C210 | 349X4722-109 | .0027 μF, 10%, M ylar | R232 | 340X3152-934 | 1.5k Ohm, 5%, 1/2W |
| C211 | 45X0524-023 | 1.0 μF, 15V, Electrolytic | ★R233 | 340X6152-743 | 1.5k Ohm, 10%, 3.0W |
| C212 | 349X3332-109 | .033 μF, Mylar | R234 | 340X5022-333 | 2.2 Ohm, 5%, 2.0W |
| C213 | 46X0537-002 | .01 μF, Poly | R235 | 340X3151-944 | 150 Ohm, 10%, 1/2W |
| C214 | 46X0537-003 | .0082 μF, Poly | R236 | 340X3101-944 | 100 Ohm, 10%, 1/2W |
| C215 | 349X1032-109 | .01 μF, 10%, 100V Mylar | R238, 241 | 340X3223-944 | 22k Ohm, 10%, 1/2W |
| C216, 218, | • ,•,,,,,,, | | R239 | 340X3182-944 | 1.8k Ohm, 10%, 1/2W |
| 220, 238, | | | R243 | 340X3151-934 | 150 Ohm, 5%, 1/2W |
| 239 | 80X0099-076 | 1000 pF, 10%, 500V, Cer. Disc. | R244 | 340X3680-934 | 68 Ohm, 5%, 1/2W |
| C217 | 349X1032-209 | .01 μF, 10%, 200V, Mylar | | | 33 Ohm, 5%, 1/2W |
| C219 | 45X0524-052 | 150 μF, 10V, Electrolytic | R245, 266 | 340X3330-934 | 27k Ohm, 10%, 1/2W |
| C222 | 80XQ099-137 | 680 pF, 10%, 500V, Cer. Disc. | R246 | 340X3273-944 | 15k Ohm, 5%, 1/2W |
| C224 | 349X6822-109 | .0068 μF, 10%, 100V, Mylar | R247, 248 | 340X3153-934 | |
| | | | R249, 275 | 340X3103-944 | 10k Ohm, 10%, 1/2W |
| C226, 227 | 80X0099-056 | 4700 μF, 10%, 500V, Cer. Disc. | R250 | 340X3822-944 | 8.2k Ohm, 10%, 1/2W |
| C228 | 349X4732-109 | .047 μF, 10%, 100V, Mylar | R251 | 340X3684-944 | 680k Ohm, 10%, 1/2W |
| C229 | 349X1044-109 | 0.1 μF, 20%, 100V, Mylar | R252 | 340X 3 564-944 | 560k Ohm, 10%, 1/2W |
| C230 | 45X0515-014 | 1.0 μF, 50V, Electrolytic | R253, 276 | 340X3274-944 | 270k Ohm, 10%, 1/2W |
| C231 | 349X1042-109 | 0.1 μF, 10%, 100V, Mylar | R254 | 340X3562-944 | 5.6k Ohm, 10%, 1/2W |
| C232 | 45X0524-026 | 22 μF, 100V, Electrolytic | R258 | 340X3224-944 | 220k Ohm, 10%, 1/2W |
| C233 | 349X4742-109 | .47 μF, 10%, 100V, Mylar | ★R261 | 340X5150-843 | 15 Ohm, 10%, 2.0W |
| C234 | 45X0524-025 | 250 μF, 100V, Electrolytic | R262, 264 | 340X3824-934 | 820K Ohm, 5%, 1/2W |
| C235 | 80X0099-006 | 470 pF, 10%, Z5F, Cer. Disc. | R265 | 340X3185-944 | 1.8M Ohm, 10%, 1/2W |
| C236 | 349X2242-109 | .22 μF, 10%, 100V, Myla r | R267, 268 | 340X3010-934 | 1 Ohm, 5%, 1/2W |
| C237 | 46X0540-001 | .47 μF, 10%, 630V, Polyester Film | R269 | 340X4392-843 | 3.9K Ohm, 10%, 1/2W |
| | | | R270 | 340X3471-934 | 470 Ohm, 5%, 1/2W |
| | | | | | |
| | CC | ONTROLS | F272 | 340X3475-944 | 4.7M Ohm. 10%. 1/2W |
| | CC | ONTROLS | R272 R273 | 340X3475-944 340X3155-944 | 4.7M Ohm, 10%, 1/2W 1.5M Ohm, 10%, 1/2W |
| D000 050 | | | R273 | 340X3155-9 44 | 1.5M Ohm, 10%, 1/2W |
| R206, 256 | 40X0592-008 | 5k Ohm. Video Output, Size | R273 ★R274 | 340X3155-944 340X4473-843 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W |
| R212 | 40X0592-008 40X0585-093 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. | R273 | 340X3155-944 340X4473-843 340X3033-934 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W |
| R212 R257, 263 | 40X0592-008 40X0585-093 40X0592-004 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 | R273 ★R274 | 340X3155-944 340X4473-843 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W |
| R212 | 40X0592-008 40X0585-093 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. | R273 ★R274 | 340X3155-944 340X4473-843 340X3033-934 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W |
| R212 R257, 263 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 | 5k Ohm. Video Output. Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus | R273 ★R274 R277 | 340X3155-944 340X4473-843 340X3033-934 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W |
| R212 R257, 263 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 | R273 ★R274 R277 | 340X3155-944 340X4473-843 340X3033-934 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W |
| R212 R257, 263 R271 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS | R273 *R274 R277 D201, 202, 203, 204, | 340X3155-944 340X4473-843 340X3033-934 SEMICONI | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS |
| R212 R257, 263 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 | 5k Ohm. Video Output. Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. | R273 *R274 R277 D201, 202, 203, 204, 207, 208 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 |
| R212 R257, 263 R271 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 |
| R212 R257, 263 R271 ★L201 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 | 5k Ohm. Video Output. Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 |
| R212 R257, 263 R271 ★L201 ★L202 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF |
| R212 R257, 263 R271 ★L201 ★L202 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 |
| R212 R257, 263 R271 ★L201 ★L202 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0114-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 |
| R212 R257, 263 R271 ★L201 ★L202 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0114-001 86X0071-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0114-001 86X0071-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode. RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) Transistor (NPN) MPSA06 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0114-001 86X0071-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) Transistor (NPN) Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) 2N6557 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0066-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) 2N6557 Transistor (PNP) MPSA70 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 R205, 223, | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 340X3471-944 340X4152-843 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 1 1k Ohm, 20%, 1/2W 1 56k Ohm, 10%, 1/2W 1 1.5k Ohm, 10%, 1.0W | R273 *R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0066-001 86X0062-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode. RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) 2N6557 Transistor (PNP) MPSA70 Transistor (PNP) MPSA56 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 R205, 223, 260 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X4152-843 340X3332-944 | 5k Ohm, Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 470 Ohm, 10%, 1/2W 5 1.5k Ohm, 10%, 1.0W 3 3.3k Ohm, 10%, 1/2W | R273 *R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0066-001 86X0072-001 86X0073-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) 2N6557 Transistor (PNP) MPSA70 Transistor (PNP) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA07 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3332-944 340X3332-944 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 3 1.5k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W | R273 R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0071-001 86X0066-001 86X0072-001 86X0072-001 86X0073-001 86X0073-001 86X0074-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode. RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor Horiz, Driver (NPN) 2N6557 Transistor (PNP) MPSA70 Transistor (PNP) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSU07 Transistor (NPN) MPSU07 Transistor (NPN) 2N5192 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3332-94 340X3472-94 340X7752-73 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 3 3.3k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 10%, 1/2W 7.5k Ohm, 5%, 4.0W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0066-001 86X0060-001 86X0072-001 86X0073-001 86X0074-001 86X0075-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSU07 Transistor (NPN) MPSU07 Transistor (NPN) 2N5192 Transistor (NPN) 2N5195 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 340X3471-944 340X3332-94 340X3472-94 340X7752-73 340X3121-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 3 3.3k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 120 Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0073-001 86X0073-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA70 Transistor (NPN) MPSA70 Transistor (NPN) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA5192 Transistor (NPN) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3332-94 340X3472-94 340X7752-73 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 3 3.3k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 120 Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0066-001 86X0060-001 86X0072-001 86X0073-001 86X0074-001 86X0075-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSU07 Transistor (NPN) MPSU07 Transistor (NPN) 2N5192 Transistor (NPN) 2N5195 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3472-94 340X3472-94 340X3472-94 340X3472-94 340X3472-94 340X3121-94 340X3560-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 10%, 1/2W 4 7.5k Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0073-001 86X0073-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA70 Transistor (NPN) MPSA70 Transistor (NPN) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA5192 Transistor (NPN) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3472-94 340X3472-94 340X3752-73 340X3121-94 340X3432-93 340X3432-93 | 5k Ohm, Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 3.7k Ohm, 10%, 1/2W 4 1.7b Ohm, 10%, 1/2W 5 6 Ohm, 10%, 1/2W 5 6 Ohm, 10%, 1/2W 5 6 Ohm, 5%, 4.0W 1 20 Ohm, 5%, 4.0W 1 20 Ohm, 10%, 1/2W 4 4300 Ohm, 5%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0073-001 86X0073-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA70 Transistor (NPN) MPSA70 Transistor (NPN) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA5192 Transistor (NPN) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 R213 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3472-94 340X3472-94 340X3472-94 340X3560-94 340X3432-93 430X3432-93 430X3432-93 43X0467 001 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 120 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 4 300 Ohm, 5%, 1/2W 4 4300 Ohm, 5%, 1/2W Thermistor | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0073-001 86X0073-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA70 Transistor (NPN) MPSA70 Transistor (NPN) MPSA56 Transistor (NPN) MPSA56 Transistor (NPN) MPSA5192 Transistor (NPN) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 340X3471-944 340X3472-94 340X3472-94 340X3560-94 340X3432-93 43X0467 001 340X3512-93 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 3.3k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 4 120 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 4 4300 Ohm, 5%, 1/2W Thermistor 4 5.1k Ohm, 5%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0072-001 86X0073-001 86X0075-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (PNP) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (PNP) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 R215 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 340X3471-944 340X3472-94 340X3472-94 340X3472-94 340X3560-94 340X3432-93 43X0467 001 340X3153-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 470 Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 5 1.5k Ohm, 5%, 4.0W 5 1.20 Ohm, 10%, 1/2W 5 1.5k Ohm, 10%, 1/2W 5 1.5k Ohm, 5%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0073-001 86X0073-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (PNP) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (PNP) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 R215 ★R216 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3563-944 340X3471-944 340X4152-84; 340X332-94 340X3472-94; 340X3560-94; 340X3432-93; 43X0467 001 340X3512-93; 340X3153-94; 340X3153-94; 340X3153-94; 340X3153-94; 340X4154-84 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 470 Ohm, 10%, 1/2W 4 470 Ohm, 10%, 1/2W 56k Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 51 15k Ohm, 5%, 1/2W 51 15k Ohm, 5%, 1/2W 51 15k Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0072-001 86X0073-001 86X0075-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (PNP) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (PNP) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 R215 ★R216 R217 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3472-944 340X3472-944 340X3560-944 340X3472-944 340X3560-944 340X3560-944 340X3560-944 340X3153-94 340X3153-94 340X3153-94 340X335-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 470 Ohm, 10%, 1/2W 56k Ohm, 10%, 1/2W 4 56 Ohm, 10%, 1/2W 56 Ohm, 10%, 1/2W 56 Ohm, 5%, 4.0W 120 Ohm, 5%, 4.0W 120 Ohm, 5%, 4.0W 120 Ohm, 5%, 1/2W 4 4300 Ohm, 5%, 1/2W Thermistor 5 1k Ohm, 5%, 1/2W 15k Ohm, 10%, 1/2W 3 150k Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0072-001 86X0073-001 86X0075-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (PNP) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (PNP) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 R215 ★R216 R217 R218, 231 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3471-944 340X3472-94 340X3472-94 340X3560-94 340X3560-94 340X3512-93 340X3153-94 340X3153-94 340X335-94 340X335-94 340X3153-94 340X3153-94 340X3221-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 4.70 Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 4 1.20 Ohm, 5%, 4.0W 4 120 Ohm, 10%, 1/2W 4 56 Ohm, 10%, 1/2W 5 50 Ohm, 5%, 1/2W 5 15k Ohm, 5%, 1/2W 1 55k Ohm, 5%, 1/2W 1 55k Ohm, 10%, 1/2W 1 55k Ohm, 10%, 1/2W 1 55k Ohm, 10%, 1/2W 1 15k Ohm, 10%, 1/2W 3 3.3M Ohm, 10%, 1/2W 3 150k Ohm, 10%, 1/2W 4 220 Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONE 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0075-001 86X0073-001 86X0074-001 86X0075-001 86X0075-001 86X0070-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (NPN) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA70 Transistor (PNP) MPSA70 Transistor (PNP) MPSA70 Transistor (PNP) MPSA70 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (NPN) 2N5192 Transistor (PNP) 2N5195 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |
| R212 R257, 263 R271 ★L201 ★L202 ★T201 R202 R203, 237, 240 ★R204 R205, 223, 260 R207 ★R208 R207 ★R208 R209 R210 R211, 242, 259 R213 R214, 255 R215 ★R216 R217 | 40X0592-008 40X0585-093 40X0592-004 40X0585-094 COILS & 9A2788-001 9A2789-001 52X0126-001 F 340X3102-954 340X3471-944 340X3472-944 340X3472-944 340X3560-944 340X3472-944 340X3560-944 340X3560-944 340X3560-944 340X3153-94 340X3153-94 340X3153-94 340X335-94 | 5k Ohm. Video Output, Size 2.5k Ohm, Reg. Adj. 500k Ohm, Lin 1 & 2 2M Ohm, Focus TRANSFORMERS Horiz. Osc. Horiz. Lin. Horiz. Driver RESISTORS 4 1k Ohm, 20%, 1/2W 4 56k Ohm, 10%, 1/2W 4 1.5k Ohm, 10%, 1/2W 4 4.70 Ohm, 10%, 1/2W 4 4.7k Ohm, 10%, 1/2W 4 7.5k Ohm, 5%, 4.0W 4 1.20 Ohm, 5%, 4.0W 4 120 Ohm, 10%, 1/2W 4 56 Ohm, 10%, 1/2W 5 50 Ohm, 5%, 1/2W 5 15k Ohm, 5%, 1/2W 1 55k Ohm, 5%, 1/2W 1 55k Ohm, 10%, 1/2W 1 55k Ohm, 10%, 1/2W 1 55k Ohm, 10%, 1/2W 1 15k Ohm, 10%, 1/2W 3 3.3M Ohm, 10%, 1/2W 3 150k Ohm, 10%, 1/2W 4 220 Ohm, 10%, 1/2W | R273 ★R274 R277 D201, 202, 203, 204, 207, 208 D205A, 205B D206 Q201, 205, 206 Q202, 208 Q203 Q204, 212 Q207, 211 Q209 Q210 Q213 Q214 Q215 Q216 Q217 | 340X3155-944 340X4473-843 340X3033-934 SEMICONI 66X0046-001 66X0066-001 66X0054-002 86X0113-001 86X0071-001 86X0071-001 86X0058-002 86X0116-001 86X0072-001 86X0072-001 86X0073-001 86X0075-001 86X0075-001 86X0075-001 86X0070-001 | 1.5M Ohm, 10%, 1/2W 47k Ohm, 10%, 1.0W 3.3 Ohm, 5%, 1/2W DUCTORS Diode, Silicon FDH444 Diode, Dual, MSD6102 Diode, RCA D2102SF Transistor (NPN) 2N3904 Transistor (PNP) 2N3906 Transistor (NPN) MPSA06 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (NPN) MPSA20 Transistor (PNP) MPSA56 Transistor (PNP) MPSA56 Transistor (NPN) MPSU07 Transistor (PNP) 2N5192 Transistor (PNP) 2N5195 Transistor (P.U.T.) MPU131 Diode, Zener 31V |

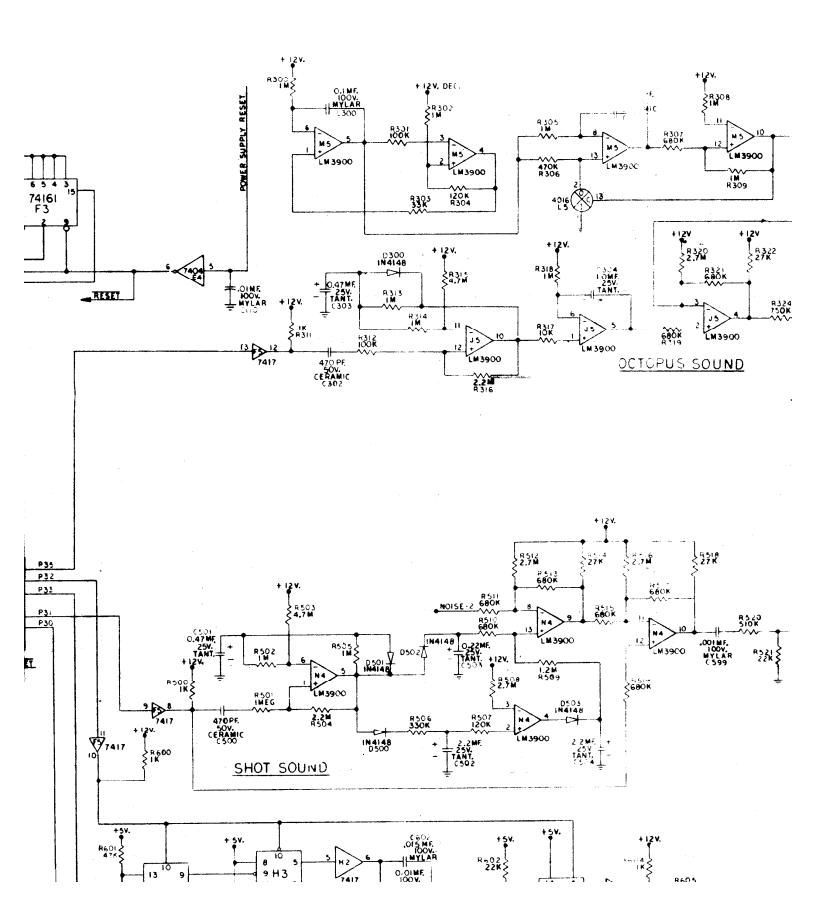
★ Product Safety Device



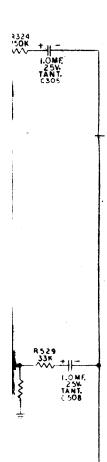
MIDWAY MFG CO.
10750 W. GRAND AVE.
FRANKLIN PARK, IL. 6013
"BLUE SHARK"
LOGIC SCHEMATIC A084
LOGIC SCHEMATIC PART NO.

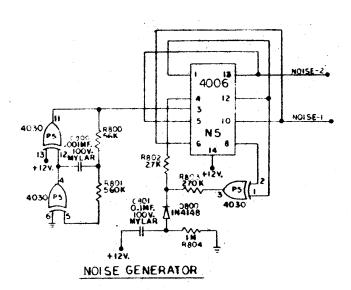




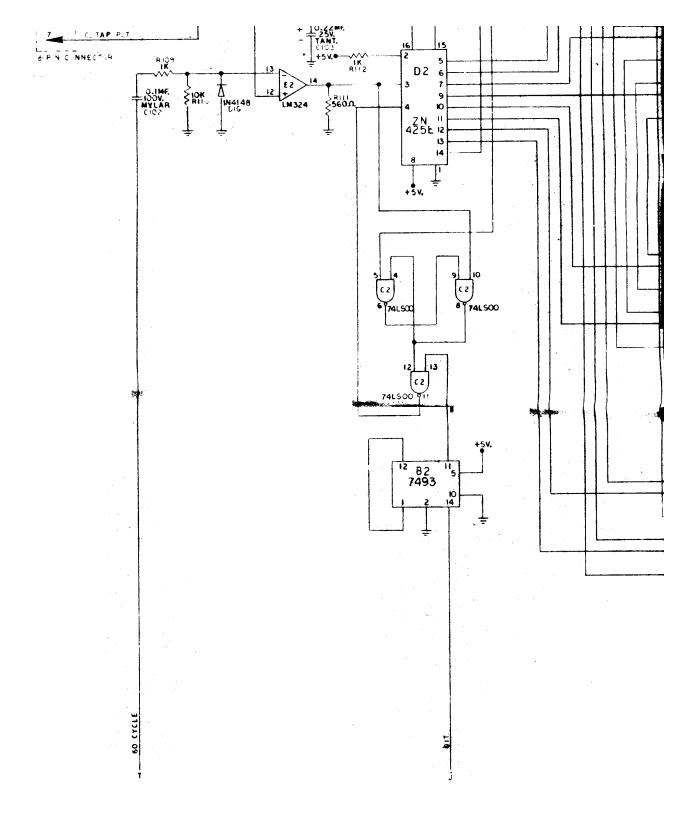


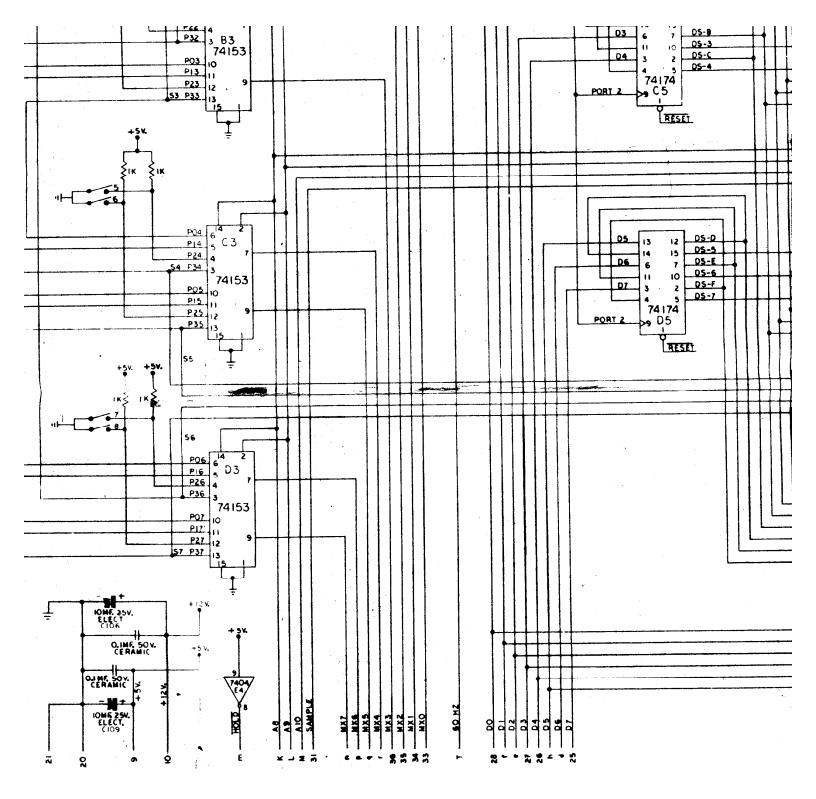


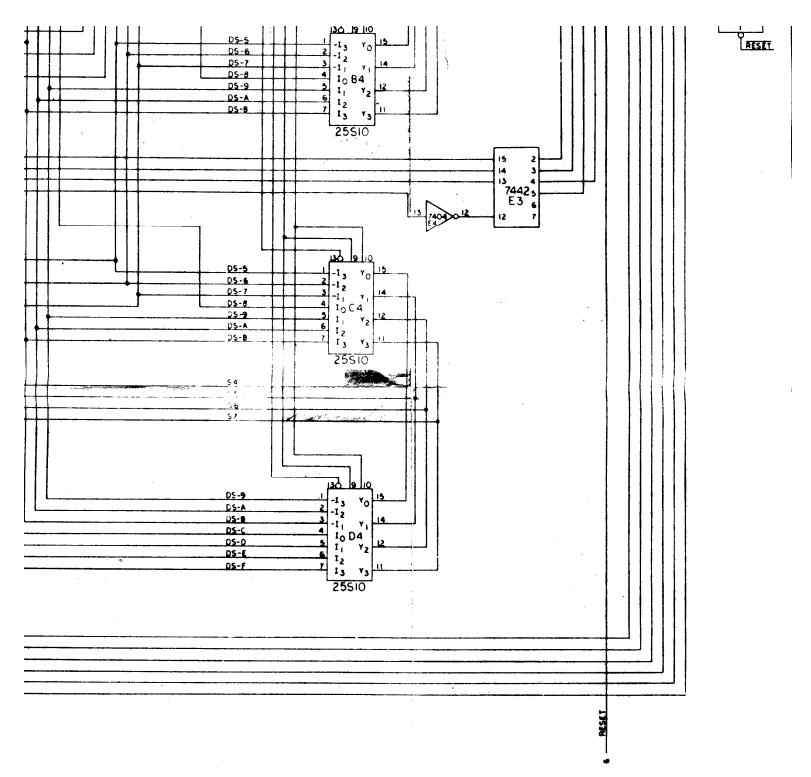


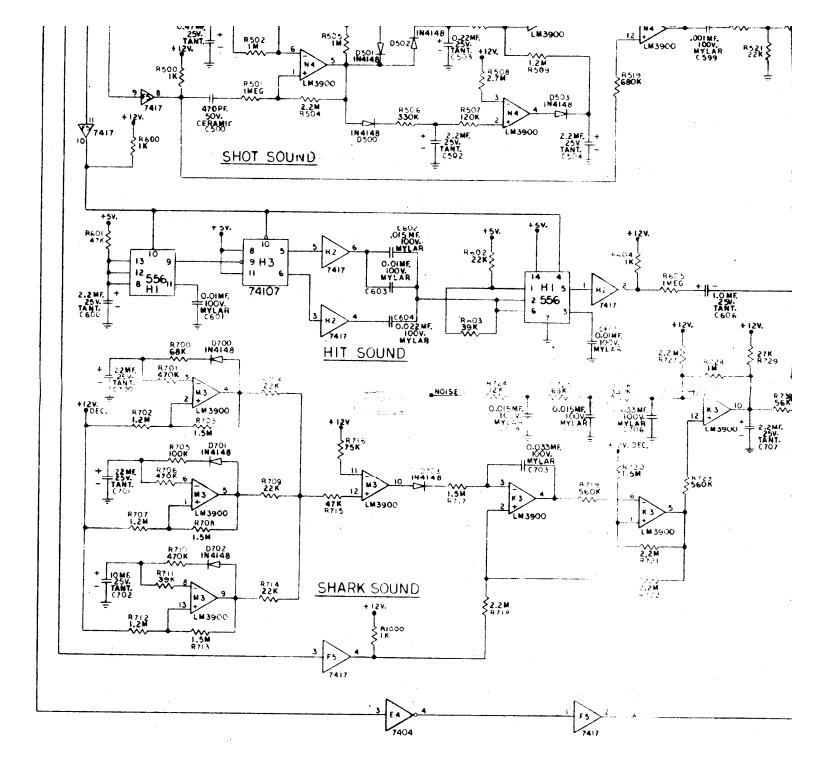


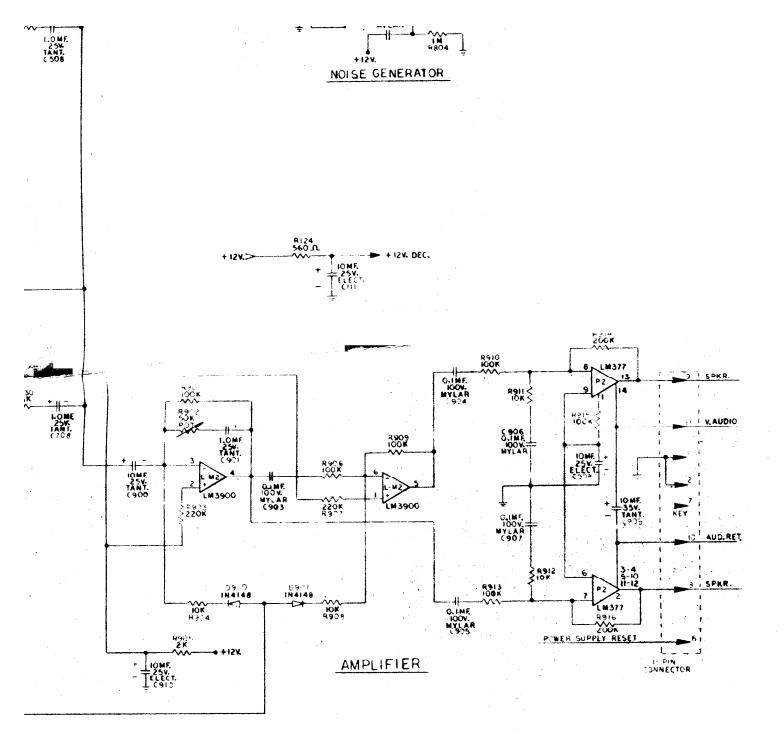
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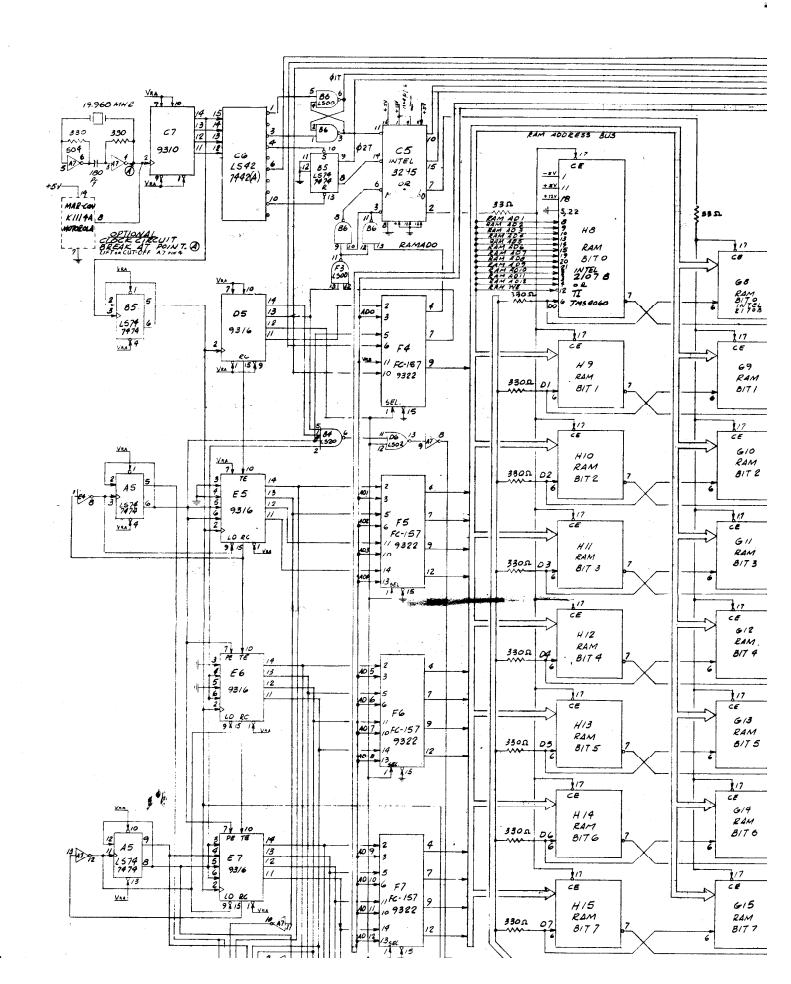


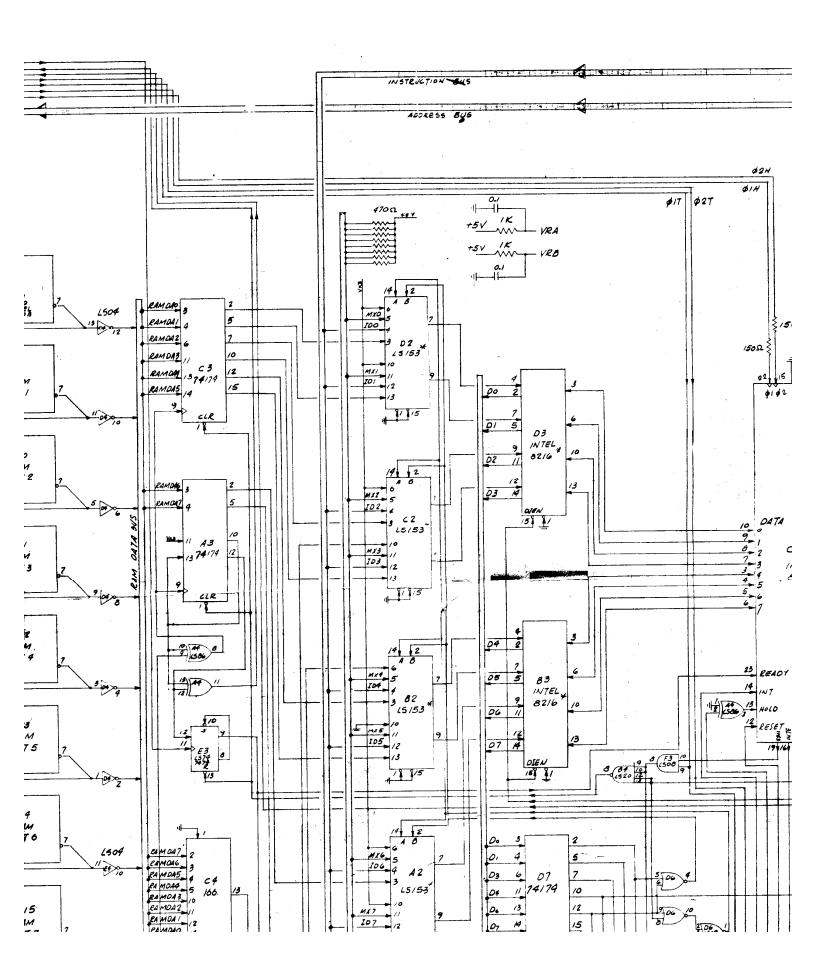


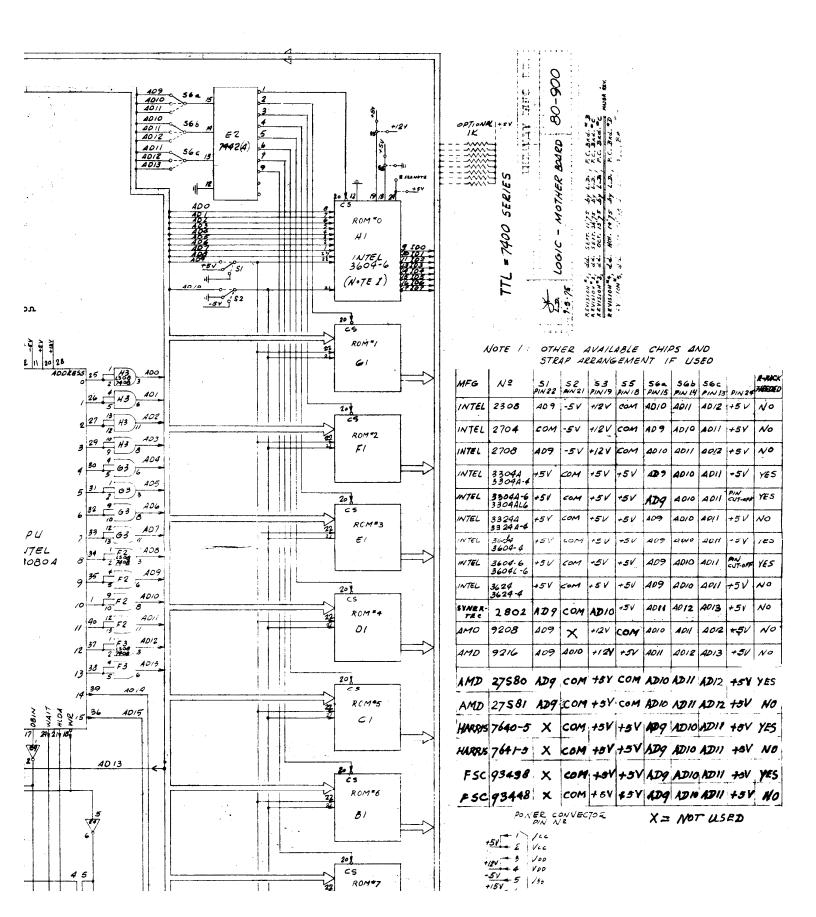


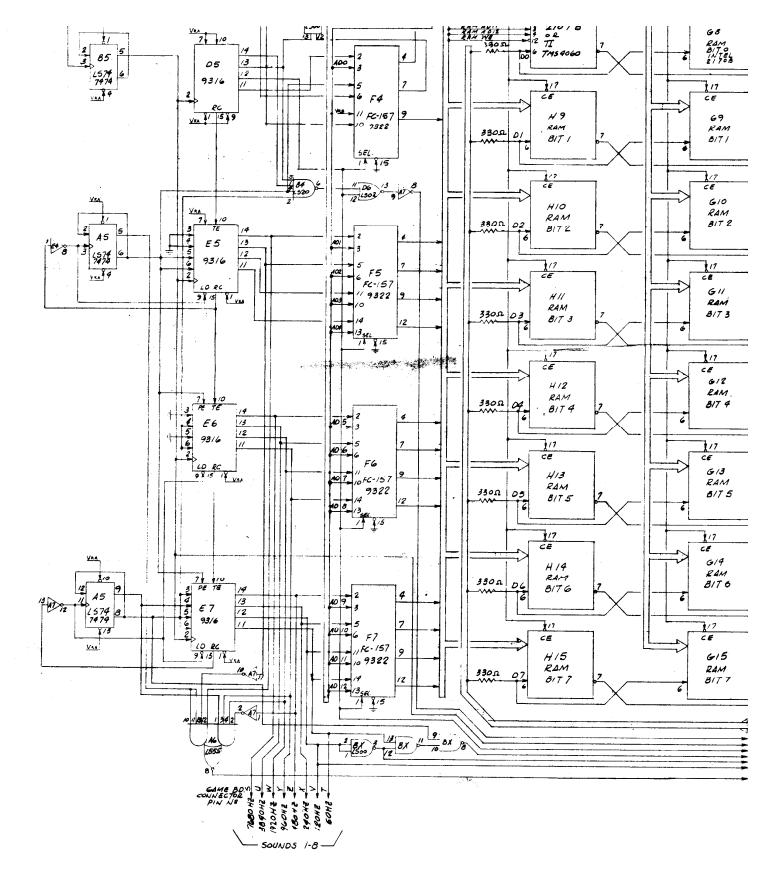


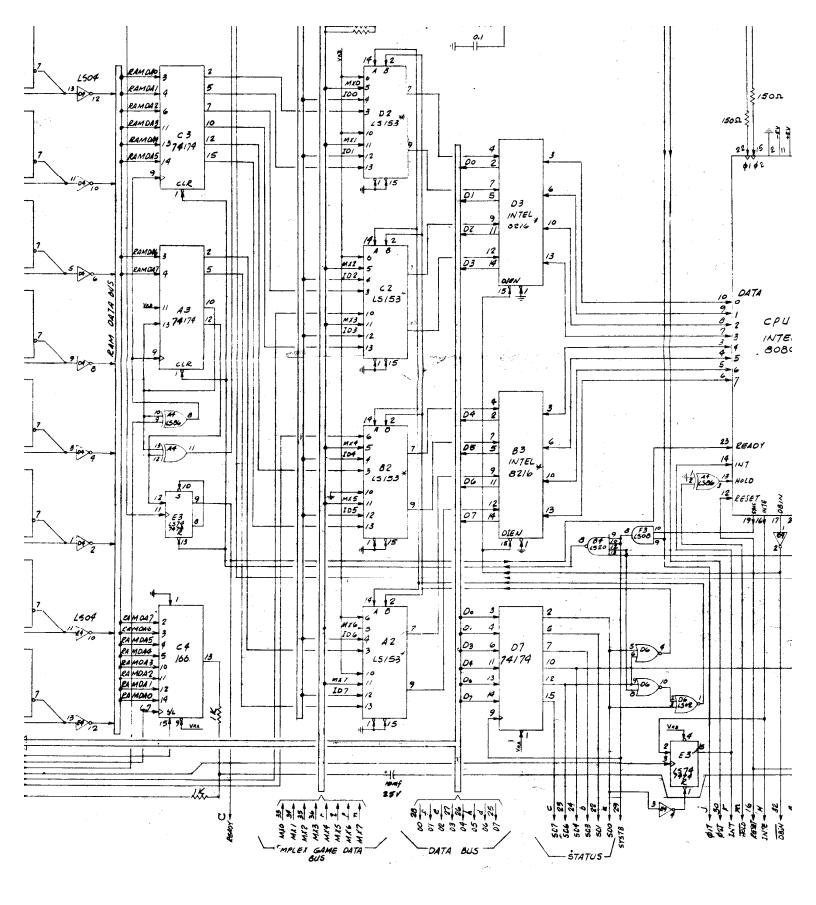


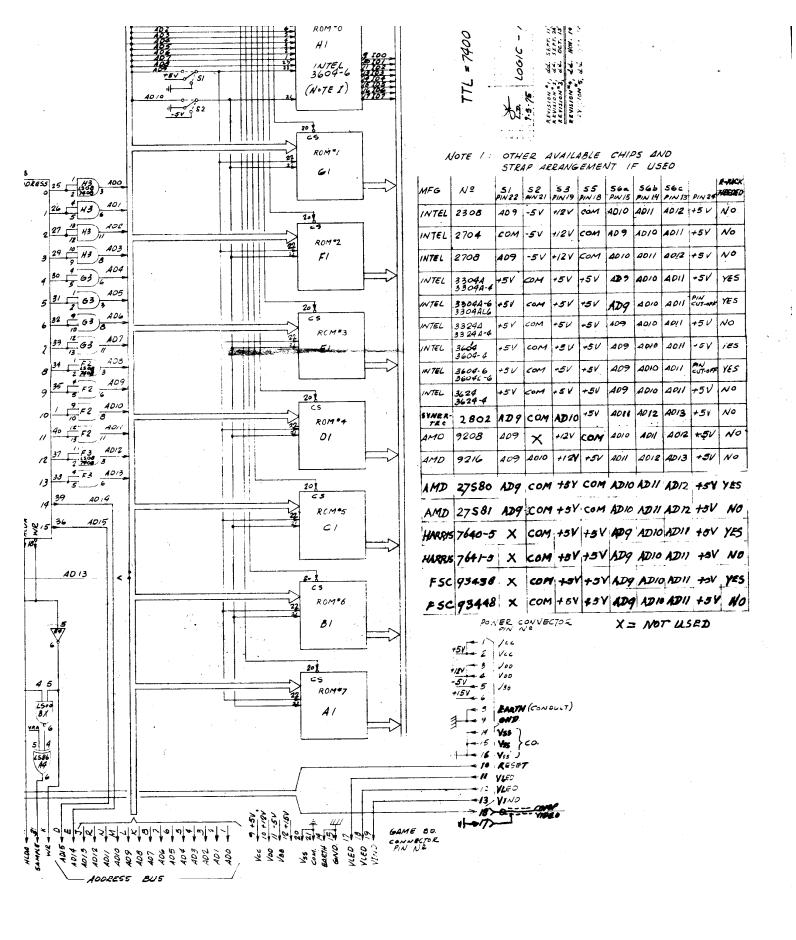


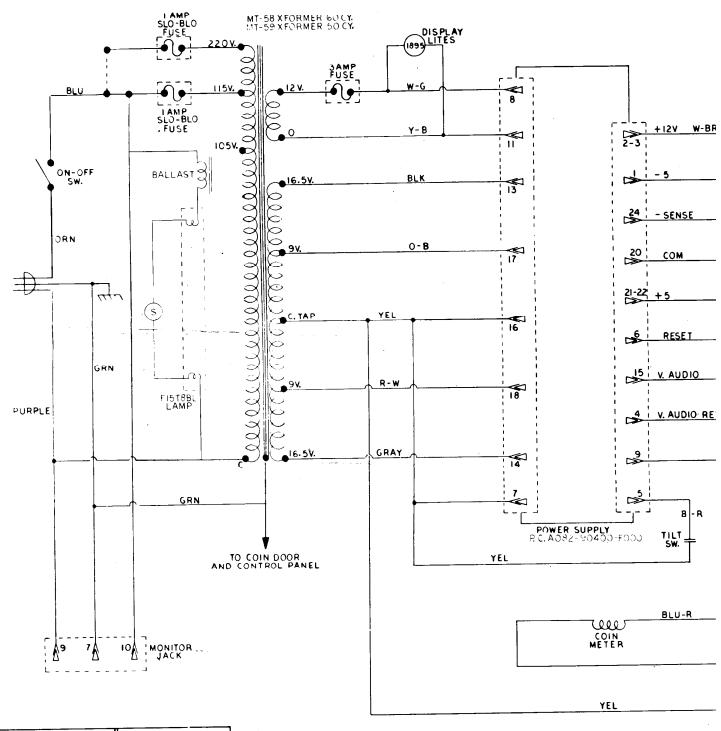






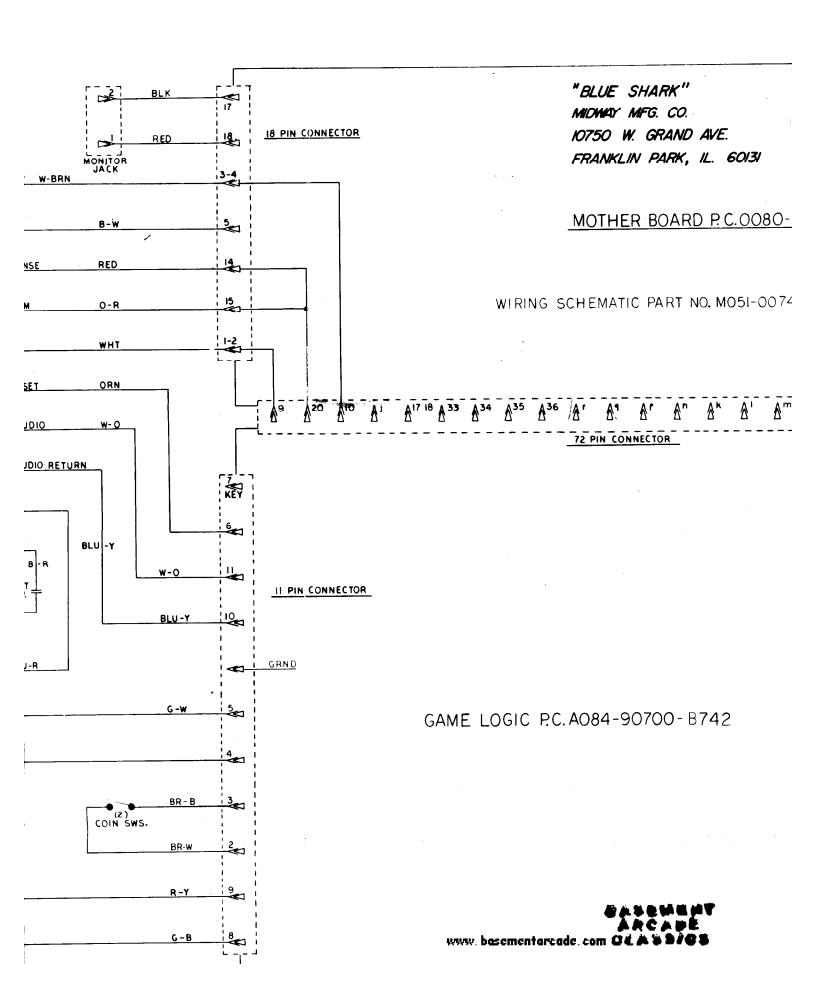






| WIRE CO | OR CODE | SWITCH SYMBOLS | | |
|---------------------------------------|--|---|--|--|
| B = BLACK BLU = BLUE BR = BROWN | O-ORANGE R=RED W=WHITE | T NORMALLY OPEN CLOSED WHEN ENERGIZED. | | |
| | Y = YELLOW ATES GREEN RED TRACER | V"NORMALLY CLOSED" OPEN WHEN ENERGIZED. | | |
| ABBREVIAT J=JUMPER | IONS USED SW-SWITCH POS-POSITION UP UNIT | MOTOR CAM SWITCH | | |





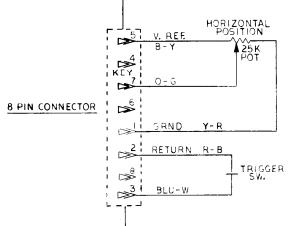
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NO. MO5I-00742-A002

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