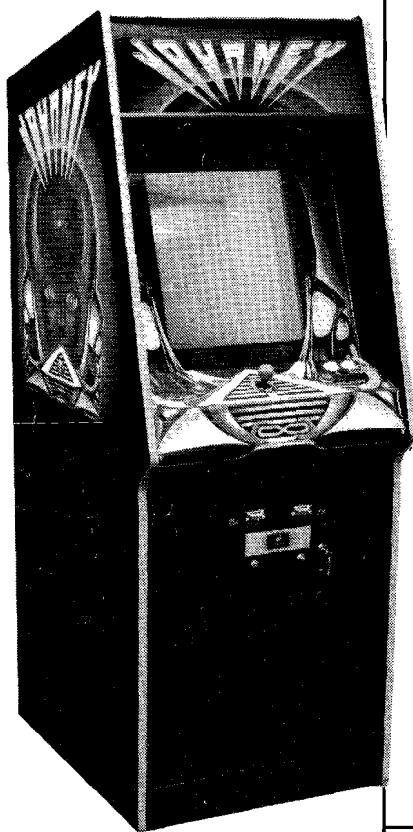
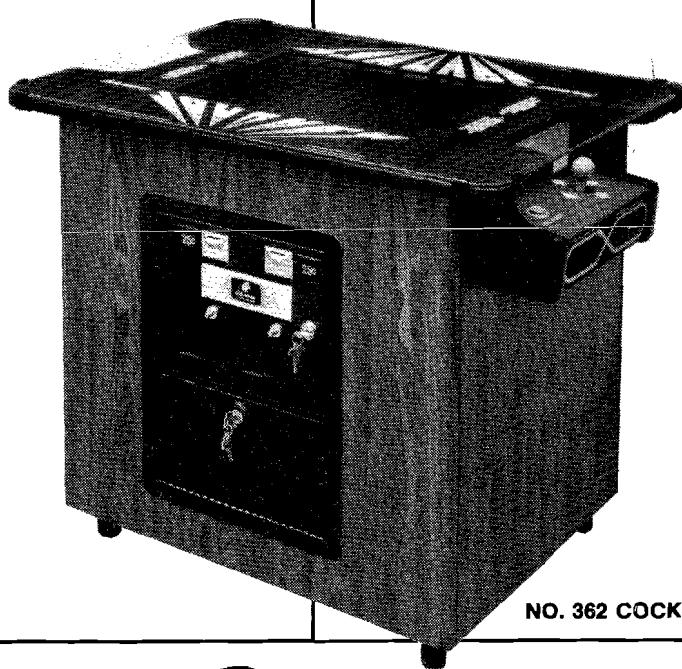


Parts and Operating Manual



NO. 358 UPRIGHT



NO. 362 COCKTAIL

Bally

MIDWAY MFG. CO.

10601 W. Belmont Avenue
Franklin Park, Illinois 60131
U.S.A.



Phone: (312) 451-9200 Cable Address: MIDCO Telex No.: 72-1596

WARNING

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

WARNING: This equipment generates, uses, and can radiate radio frequency energy and if not used in accordance with the instructions manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a CLASS A computing device pursuant to SUBPART J of PART 15 of FCC RULES, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

ELECTRICAL BULLETIN: FOR ALL APPARATUS COVERED BY THE CANADIAN STANDARDS ASSOCIATION (CSA) STANDARD C22.2 NO. 1, WHICH EMPLOYS A SUPPLY CORD TERMINATED WITH A POLARIZED 2-PRONG ATTACHMENT PLUG.

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

ATTENTION: POUR PREVENIR CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

Bally/MIDWAY
T.M.

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**OUR TOLL FREE NUMBERS FOR
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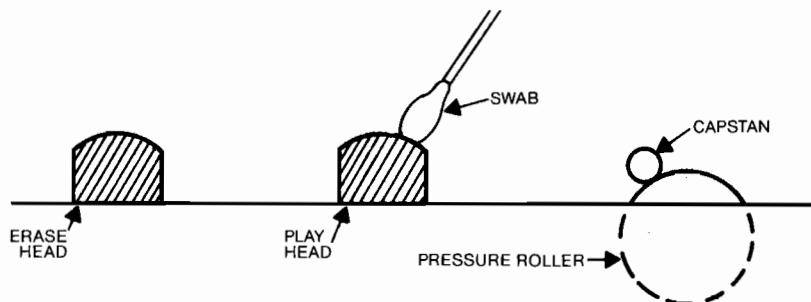
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TABLE OF CONTENTS

DESCRIPTION	PAGE
I. Game Operation	
Attract Mode	1-1
Ready-To-Play Mode	1-3
Play Mode	1-4
Two Player Operation	1-6
II. Illustrated Parts Breakdown	
No. 358 - Journey Upright - Front	2-2
No. 358 - Journey Upright - Front Parts List	2-3
No. 358 - Journey Upright - Rear Access	2-4
No. 358 - Journey Upright - Rear Access Parts List	2-5
Journey - Control Assembly - All Versions Parts List	2-6
Journey - Control Assembly - All Versions	2-7
No. 362 - Journey Cocktail - Front	2-8
No. 362 - Journey Cocktail - Front - Parts List	2-9
No. 362 - Journey Cocktail - Interior Access	2-10
No. 362 - Journey Cocktail - Interior Access - Parts List	2-11
Journey - Header Fluorescent Fixture Assy.	2-13
Journey - Header Fluorescent Fixture Assy. - Parts List	2-13
Journey - Power Chassis Assy. - 125VA., 115V.	2-14
Journey - Power Chassis Assy. - 125VA., 115V. - Parts List	2-15
Journey - Front Door Assy. - U.S.A. 25¢	2-16
Journey - Front Door Assy. - U.S.A. 25¢ - Parts List	2-17
III. Schematics and Wiring Diagrams	
Wiring Diagram - Upright & Cocktail	3-3
Dual Power Amp. with Cassette Interface - P.C.B. - Component Layout	3-4
Dual Power Amp. with Cassette Interface - P.C.B. - Schematic	3-5
Super Video Generator - P.C.B. - Component Layout	3-6
Super Video Generator - P.C.B. - Schematic	3-7
Super CPU MCRIII - P.C.B. - Component Layout	3-8
Super CPU MCRIII - P.C.B. - Schematic	3-9
Super Sound I/O - P.C.B. - Component Layout	3-10
Super Sound I/O - P.C.B. - Schematic	3-11
125VA. - Power Supply Board - Component Layout	3-12
125VA. - Power Supply Board - Schematic	3-13
125VA. - Power Chassis - Upright & Cocktail - Schematic	3-14

CASSETTE PLAYER MAINTENANCE

PERIODIC CLEANING OF THE HEADS, CAPSTAN, AND PRESSURE ROLLER IS NECESSARY FOR GOOD SOUND QUALITY. (BUILD-UP OF IRON OXIDE PARTICLES WILL CAUSE DISTORTED SOUND.)



TO MAINTAIN THE CASSETTE PLAYER:

1. REMOVE THE TOP FRONT CLAMPING BRACKET (4 SCREWS).
2. EJECT THE CASSETTE BY PRESSING THE "STOP-EJECT" BUTTON TWICE.
3. CLEAN THE HEADS, CAPSTAN, AND PRESSURE ROLLER WITH A SMALL COTTON SWAB THAT HAS BEEN DIPPED IN HEADCLEANER SOLUTION OR ALCOHOL. AS AN ALTERNATE, A HEAD CLEANER CASSETTE TAPE MAY ALSO BE USED. HEAD CLEANING TAPES AND SOLUTIONS ARE AVAILABLE IN LOCAL RECORD SHOPS.

CAUTION: NEVER USE ANY METAL OBJECT ON OR NEAR THE HEADS. DO NOT ALLOW ANY CLEANING MATERIAL TO FALL INTO THE PLAYER'S MECHANISM.

4. DO NOT ADJUST THE VOLUME CONTROL—IT HAS BEEN SET AT THE FACTORY.
5. REPLACE THE CASSETTE. HEED THE WARNING LABEL. THE CASSETTE MUST BE PLACED INTO THE CASSETTE COMPARTMENT WITH THE BALLY-MIDWAY IDENTIFICATION LABEL SIDE UP. IT WILL NOT WORK IF INSERTED INTO THE CASSETTE COMPARTMENT UP-SIDE-DOWN.
6. PRESS THE PLAY BUTTON (MARKED ►) UNTIL IT STAYS LATCHED IN THE DOWN POSITION.
7. IF PLAYER WAS REMOVED FROM CABINET, BE SURE TO RECONNECT THE EXTERNAL POWER AND SPEAKER JACKS TO THE SAME RECEPTACLES FROM WHICH YOU REMOVED THEM.
8. REINSTALL THE CLAMPING BRACKET (4 SCREWS).

NOTE: THE TAPE PLAYER MUST ALWAYS BE OPERATED IN THE HORIZONTAL POSITION ONLY!!

M051-00358-A 013

Journey

I. Game Operation

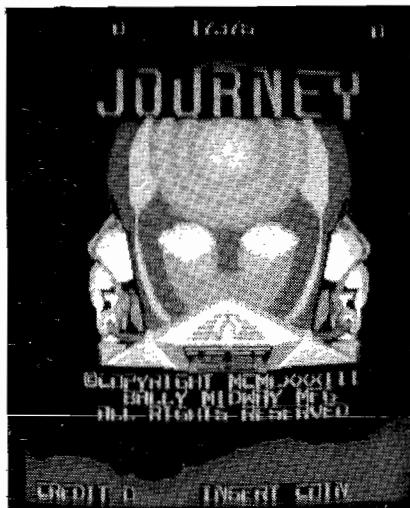
ATTRACT MODE

1. The Attract mode starts:

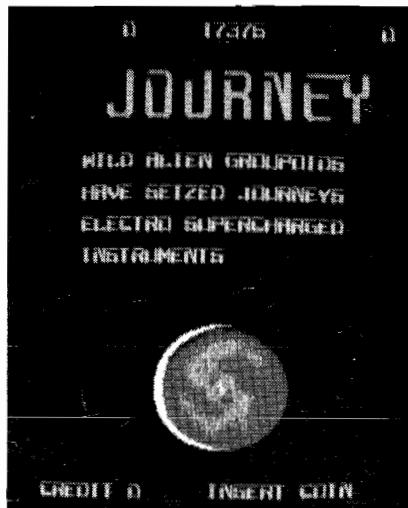
- Just after power has been turned on to the game. (Self-Test switch is in the "OFF" position.
- After a Self-Test has been completed and there are no more credits left in the games memory.
- After a play has been finished, the score was not high enough to put the game into the

High Score/Initial mode, and there are no more credits left in the games memory.

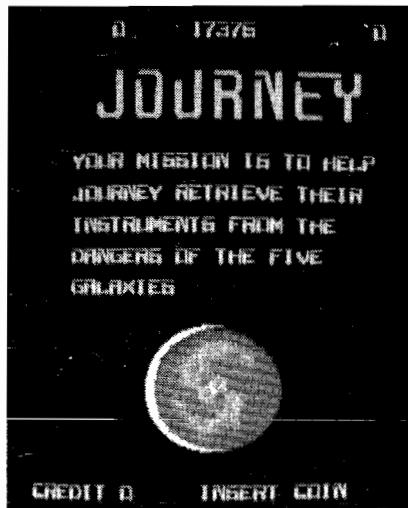
- After the High Score/Initial mode when there are no more credits left in its memory.
- In the Attract mode, the game will give the following displays **centered** on the monitor screen:



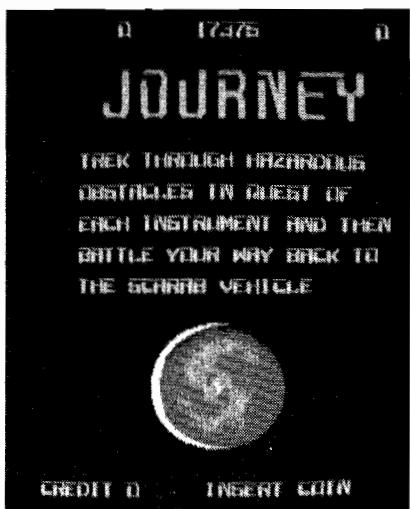
Attract Mode Display 1



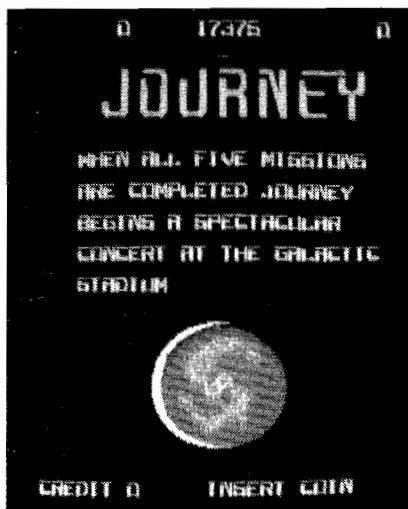
Attract Mode Display 2



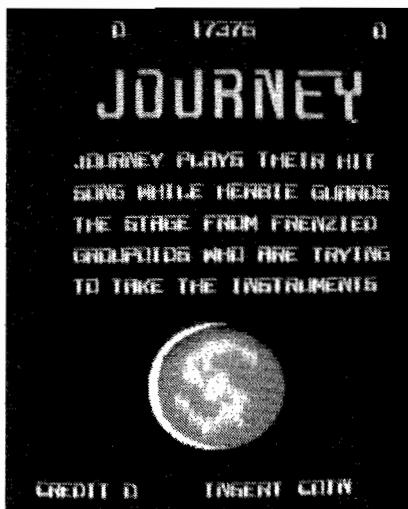
Attract Mode Display 3



Attract Mode Display 4



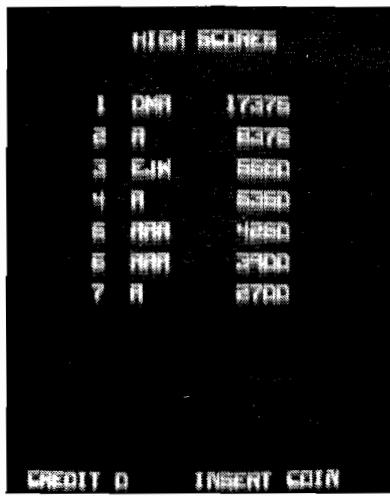
Attract Mode Display 5



Attract Mode Display 6



Attract Mode Display 7



Attract Mode Display 8



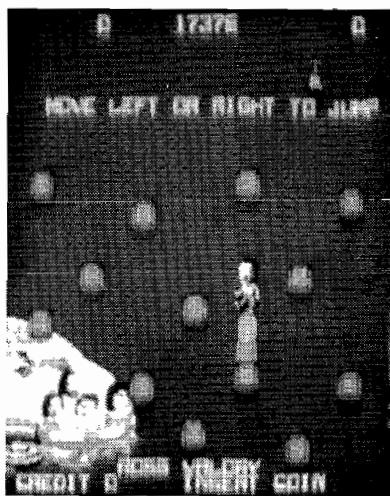
Attract Mode Display 9



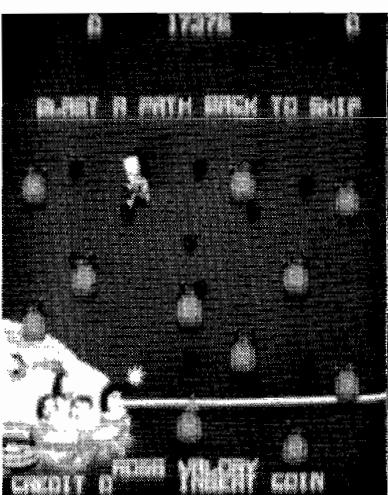
Attract Mode Display 10



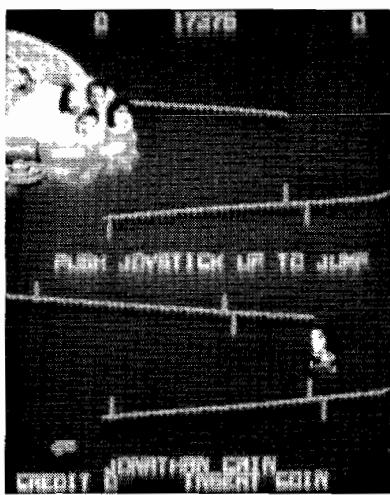
Attract Mode Display 11



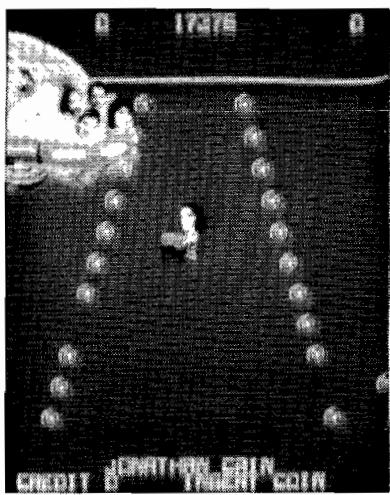
Attract Mode Display 12



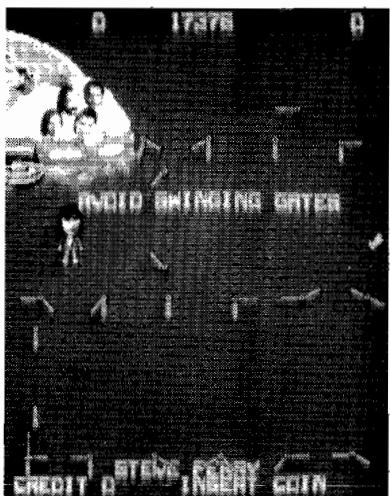
Attract Mode Display 13



Attract Mode Display 14



Attract Mode Display 15



Attract Mode Display 16

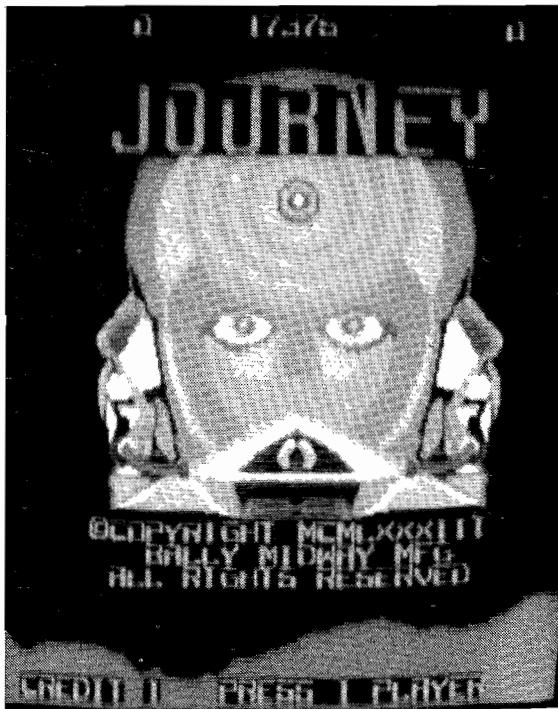


Attract Mode Display 17

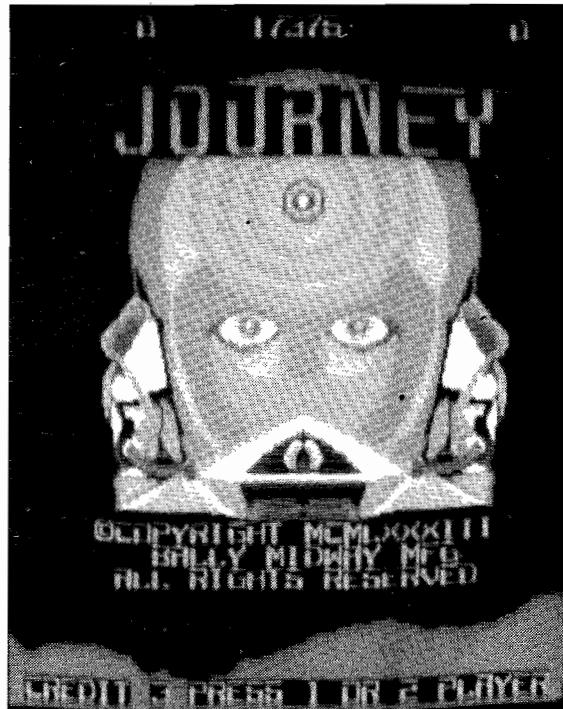
- No matter where the game is in the Attract mode sequence, it will immediately add the words "CREDIT ____" and "PRESS 1 PLAYER" or "PRESS 1 OR 2 PLAYER" to the bottom of this display and all other displays in the Attract mode sequence. These words will remain at the bottom of these displays in the Attract mode sequence until the "1 PLAYER" or the "2 PLAYER" start button is pressed.

READY-TO-PLAY MODE

1. The Ready-To-Play mode starts when enough coins have been accepted for a 1 or a 2 player game.
2. The Ready-To-Play mode ends when either the "1 PLAYER" or "2 PLAYER" push button is pressed.
3. In the Ready-To-Play mode, the game will give the below modified displays **centered** on the monitor screen:
4. If no START button is pressed, the displays will remain modified indefinitely as shown below.



Ready-To-Play Mode 1



Ready-To-Play Mode 2

PLAY MODE

1. The Play mode begins when either the "1 PLAYER" or the "2 PLAYER" START button is pressed.
2. The Play mode ends when all of your performers have been eliminated. When this happens, "GAME OVER" is written across the center of the monitor screen.
3. **ON THE SCREEN:** The game is made up of groups of 5 sequences for each rack. When play begins, all the performers run onto the screen and jump aboard their transport ship. The transport ship then lifts off and heads for a point in space that is at the center of a grouping of five planets. Each group members instrument is on a different planet.

At the beginning of each sequence, when a "2 PLAYER" game has been selected, the game tells which player is up.

Also indicated in each sequence of each rack is the number of players (1 or 2), a running total of the players score(s), and the highest game score to date.

4. **PLAY BEGINS:** From this point, the player has approximately 10 seconds to decide which planet he wants to take the transport ship to (which performers instrument he wants to retrieve). The transport ship is guided to the planet of your choice by using the control stick to direct its movement.
5. **OBSTACLES:** On each planet there are various obstacles that must be overcome in order for that particular performer to retrieve his instrument and make his way back to the transport ship.

1st PLANET: The performer must pass between the turnstiles without touching them, get his instrument, and shoot his way back to the transport ship.

2nd PLANET: Here the performer must leap onto the elevating pedestals, timing his ascent to grab his instrument as it passes by him at the top of the screen, and shoot his way back to the transport ship.

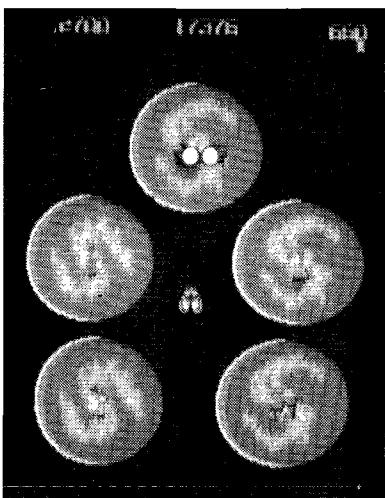
3rd PLANET: Here, the performer must leap the moving conveyor belt ridges without being touched to reach his instrument and then must shoot his way back to the transport ship.

4th PLANET: With his jet pack, the performer must traverse the dangerous passages in this cavern to finally retrieve his instrument and then fight his way back to the transport ship.

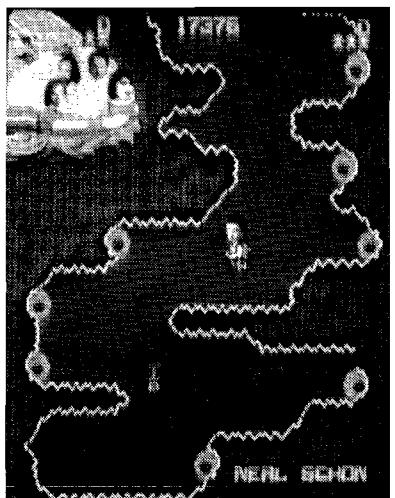
5th PLANET: The performer must jump from drum-head to drum-head, landing on all of them at least once in order to reach his instrument.

He then must shoot his way back to the transport ship.

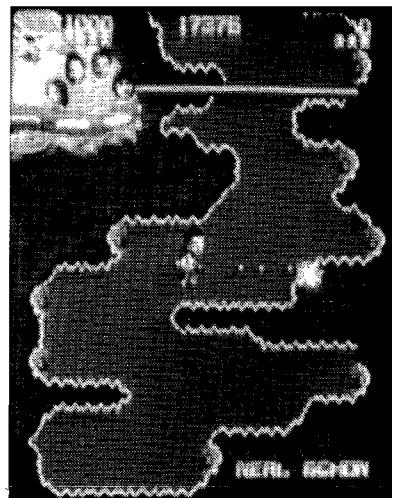
6. **PERFORMERS:** When on each of the five planets, the performers movements are controlled by the control stick on the games control panel. They can basically move in any direction.
 7. **ALL INSTRUMENTS RETRIEVED:** All the performers now move to a stage and give a performance of their latest hit blockbuster. They will play as long as the bouncer (controlled by the player) can keep the excited fans from overrunning the stage. When this happens, play starts all over again in the next rack which will be more difficult to complete. The performers all have to retrieve their instruments again.
 8. **SEQUENCES:** Play ends in any particular sequence when one of 3 things happens.
 - a. The performer has a mishap and falls to the bottom of the screen.
 - b. The performer retrieves his instrument and shoots his way back to the transport ship.
 - c. The excited fans storm the stage (play advances to the next rack of 5 sequences).
 9. **MISHAP:** Play will begin again (if you have reserve performers left) in space, all performers are in the transport ship, and the player has approximately 10 seconds to pick the next planet he wants to try.
- NOTE:** You **cannot** pick a planet where the performer has already retrieved his instrument. These planets are indicated to the player by a wavy white ring around them.
- If there are no more reserve performers left, "GAME OVER" is written across the screen.
10. **TRANSPORT SHIP:** Your **ship** can move in **any direction** on the screen. Its movements are controlled by the control stick on the games control panel.
 11. **FIRE CONTROL BUTTONS:** These control the rate of fire of your performer in; either left, right, up, or down directions (certain performers can only fire in certain directions). There are two fire control buttons on the Upright models to allow both left and right handed persons to play the game easily.
 12. **CONTROL STICK:** By using the control stick you can position the transport ship/performer at any location you desire on the screen.
 13. **BONUS PERFORMERS:** These can be awarded to the player as he reaches or passes certain preselected point values. This feature is adjustable by the games Owner/Operator.
 14. **GAME ENDS:** When your last performer is eliminated. "GAME OVER" is written across the monitor screen.



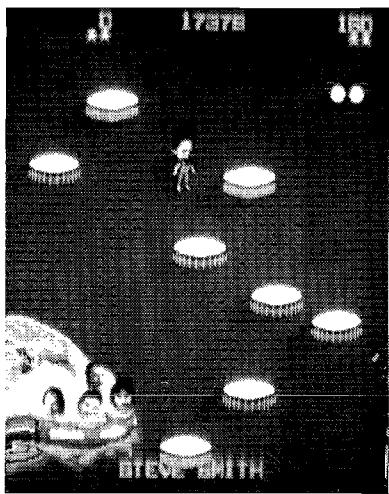
Play Mode Display 1



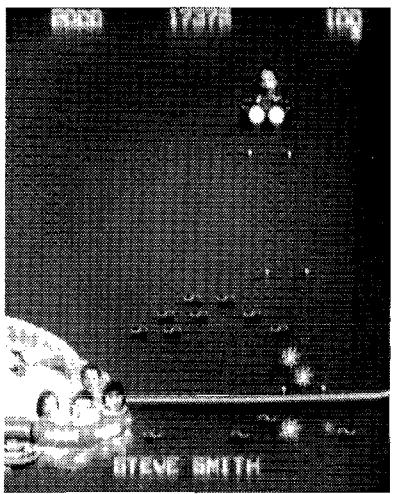
Play Mode Display 2



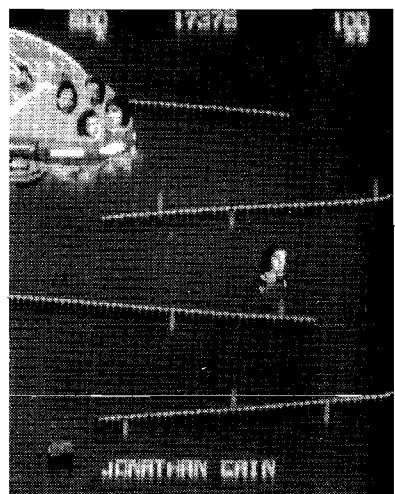
Play Mode Display 3



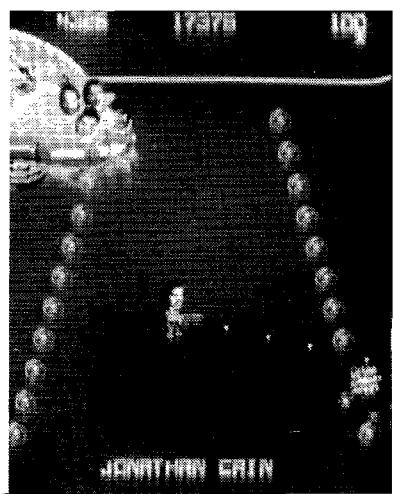
Play Mode Display 4



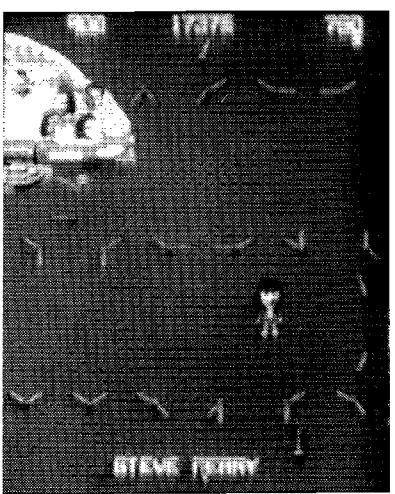
Play Mode Display 5



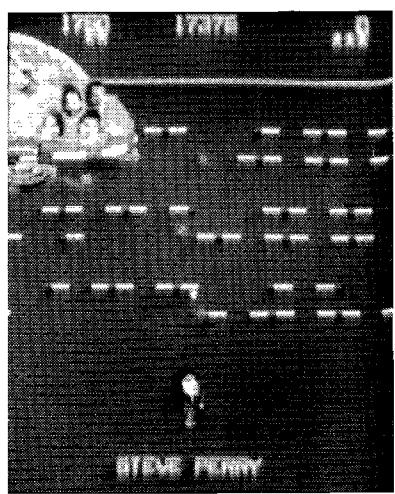
Play Mode Display 6



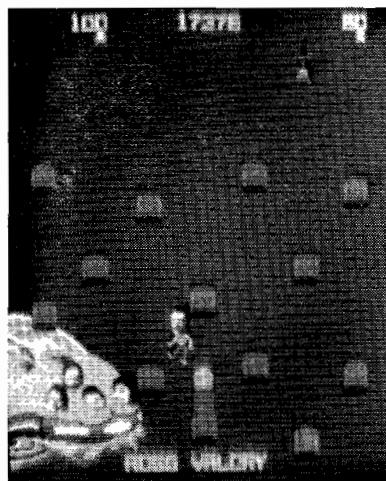
Play Mode Display 7



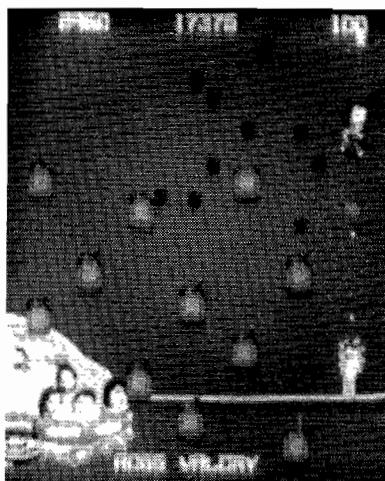
Play Mode Display 8



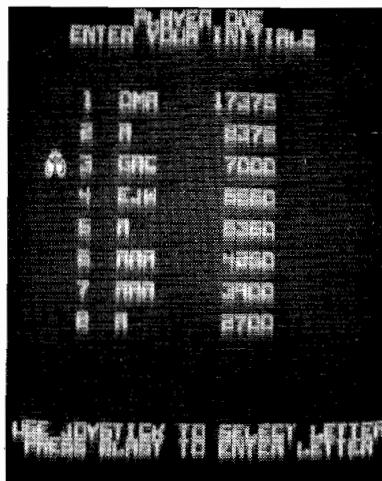
Play Mode Display 9



Play Mode Display 10



Play Mode Display 11



1	DMA	17375
2	R	6375
3	EWH	6360
4	R	6360
5	AAA	4260
6	AAA	3100
7	R	2700

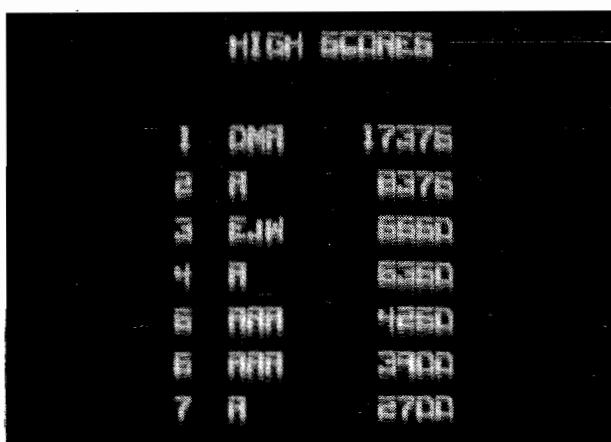
"USE JOYSTICK TO ENTER LETTER"

High Score/Initial Mode Display

15. **HIGH SCORE/INITIAL MODE:** If your score was high enough to become one of the ten best scores, the game will go into the High Score/Initial mode immediately after the above display. If your score is not high enough to cause the game to go into the High Score/Initial mode, it will either go to the Attract mode (if there are no more credits left in its memory) or into the Ready-To-Play mode (if there are still credits left in its memory). In the High Score/Initial mode, the game gives a display which looks like that shown in the above right figure.

Follow the ON-SCREEN instructions to enter your initials next to your score in the league of the best ten players to date.

When you've printed out your last initial, move the cursor opposite the "END" word and activate the same control you did to enter your initials. This tells the game you are through printing out your initials. The game will then give the following **rankings** display showing your score opposite your ranking and your initials. See Figure below.



1	DMA	17375
2	R	6375
3	EWH	6360
4	R	6360
5	AAA	4260
6	AAA	3100
7	R	2700

Rankings Display

NOTE: If you don't tell the game you are through printing out your initials as instructed above, the game will automatically go into the **rankings** display after a short wait.

After the High Score/Initial mode, the game will either go to the Attract mode (if there are no more credits left in its memory) or into the Ready-To-Play mode (if there are still credits left in its memory).

16. Most of the above holds true in the "2 PLAYER" mode also. But there are a few minor differences.

TWO PLAYER OPERATION

The Upright and Cocktail Table models all have two player operation.

In the two player mode, the rules of play are the same as in the single player mode. There are some additional rules, however:

1. In the Upright models, the players must take turns at the controls.
2. In the Cocktail Table model, each player has his own set of individual controls. The picture will flip to face you when it is your turn. (When it is not your turn, your set of controls will have **no effect** on the game.)
3. Your turn lasts until your performer is eliminated. At this point, the game will do one of several things depending on whether or not the eliminated performer was your last or if you still have others remaining in reserve.

ELIMINATED PERFORMER - OTHERS REMAINING IN RESERVE

- The game stops and "PLAYER ___" is displayed on the screen.
- Next, the other players planets and transport ship appear on the monitor screen and game play begins for the other player.

ELIMINATED PERFORMER - NO OTHERS REMAINING IN RESERVE

- Game displays: "PLAYER ___" "GAME OVER" on the monitor screen.
- Next, the other players planets and transport ship appear on the monitor screen and game play begins for the other player.
- After the last players last performer is eliminated, and if either or both scores were high enough, it goes into the High Score/Initial mode.

If neither players score was high enough to cause the game to go into the High Score/Initial mode, the game will either go to the Attract mode (if there are no more credits left in its memory) or into the Ready-To-Play mode (if there are still credits left in its memory).

RACK ADVANCE

Your **new** game is equipped with a RACK ADVANCE feature that can allow you to view and/or play the higher racks for test purposes. It is activated in the following manner:

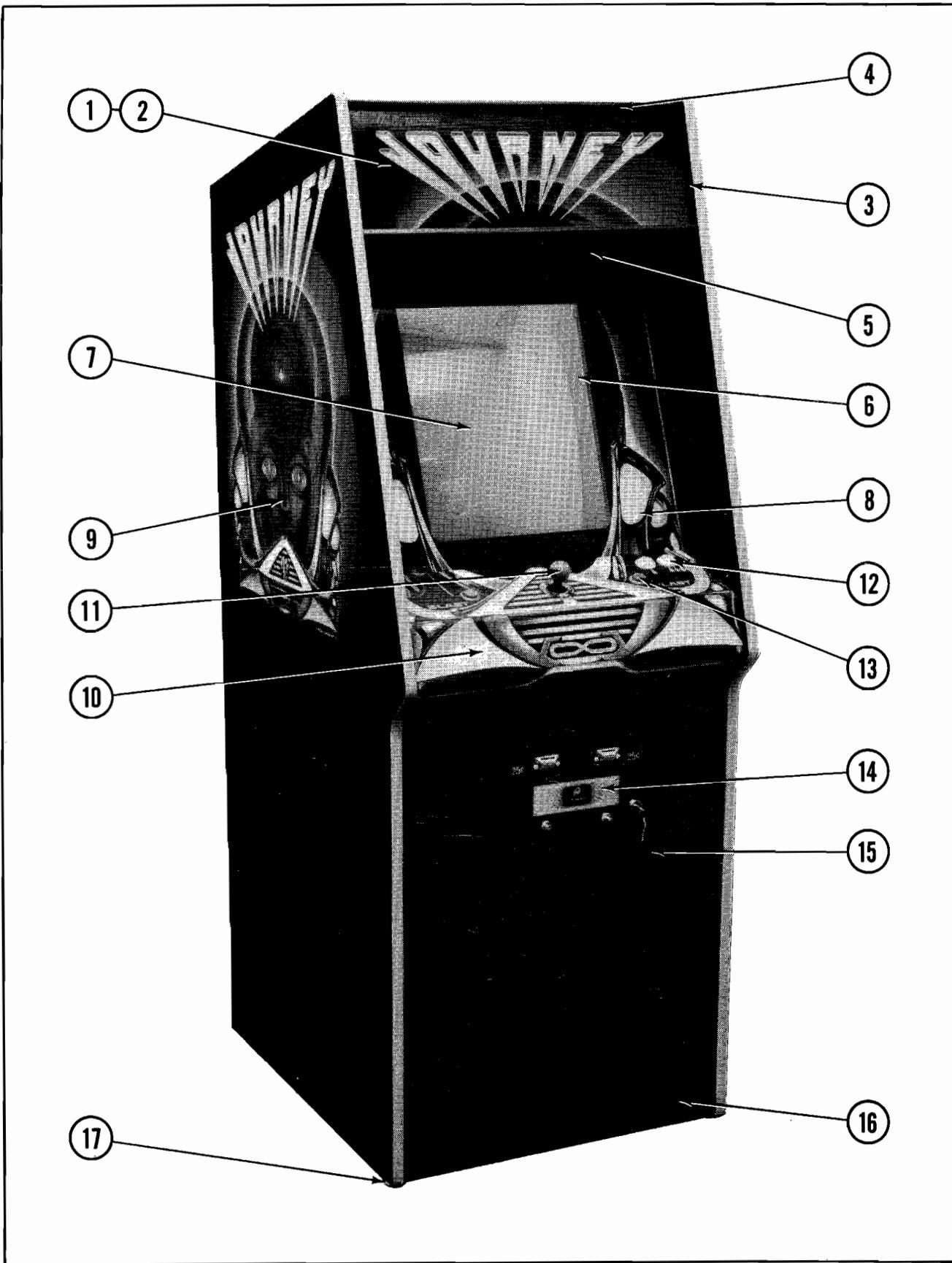
1. Turn the power to the game on.
2. Open the coin door.

NOTE: COCKTAIL TABLE MODELS ONLY - gently pull out the plunger on the Safety Interlock Switch located just inside the coin door.

3. Using the Test Credit Button, put a credit on the game.
4. Press the "1 PLAYER" start button.
5. **Immediately** set the games Self-Test switch to the "ON" position.
6. By pressing **both** the "1 PLAYER" and "2 PLAYER" start buttons at the **same** time (ONLY WHEN THE TRANSPORT SHIP IS IN THE CENTER OF THE 5 PLANETS), the game will advance to the next rack.
7. When finished, set the Self-Test switch back to the "OFF" position, and close and lock the coin door.

II. Illustrated Parts Breakdown

NO. 358—JOURNEY UPRIGHT—FRONT

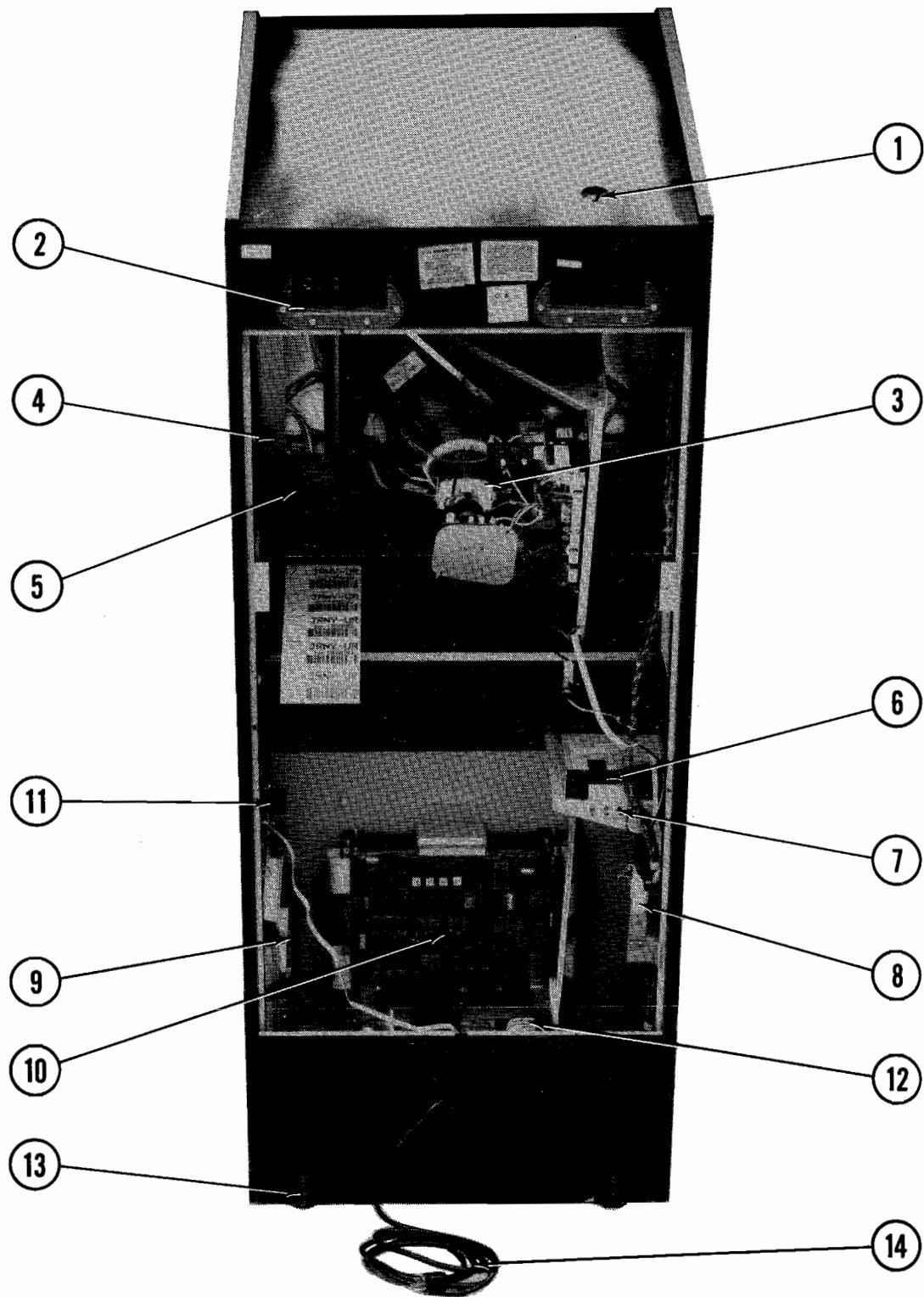


NO. 358—JOURNEY UPRIGHT—FRONT—PARTS LIST

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0358-00900-00XF	DECORATIVE HEADER - 23"x8½"x3/16"
2	A595-00011-0000	HEADER FLUOR. LIGHT ASSY.
3	0537-00903-0064	GLASS CHANNEL - 6¾" (2 REQ'D.)
4	0574-00903-0100	HEADER RETAINING BRKT. (2 REQ'D.)
	0017-00101-0138	#8x¾ TORX TAMPER RESISTANT SCREW (10 REQ'D.)
	0017-00009-0522	LONG ARM KEY T—20 (FOR ABOVE SCREW)
5	0017-00009-0393	BLACK SPEAKER GRILL W/SLOTS (2 REQ'D.)
	0017-00003-0430	6"x9" SPEAKER—4OHM, 9W. (2 REQ'D.)
	0017-00101-0127	#8-32x1½ CARRIAGE BOLT (8 REQ'D.)
	0017-00103-0061	#8-32 HEX NUT W/SEMS (8 REQ'D.)
6	0557-00900-0000	T.V. BEZEL
7	0333-00902-0000	DIFFUSER PLEXI
	0508-00901-0000	PLEXI—GLASS MTG. CLIPS (4 REQ'D.)
	0017-00101-0017	#6x½ BLACK SLT. HEX HD. SCREW (4 REQ'D.)
8	0358-00901-00XF	MAIN VIEWING GLASS—23"x20¾"x3/16"
9	0358-00903-0200	DECAL—LEFT SIDE
	0358-00903-0100	DECAL—RIGHT SIDE (NOT SEEN)
10	A358-00013-0000	OVERLAY—CONTROL SHELF PLATE ASSY.
	A358-00014-0000	CONTROL SHELF PLATE WELDMENT ASSY.
	0358-00902-0000	DECORATIVE CONTROL SHELF ASSY.
	0358-00101-0100	CONTROL SHELF MTG. BRKT.—RIGHT
	0358-00101-0200	CONTROL SHELF MTG. BRKT.—LEFT
	0555-00901-0000	PLASTIC LOCATING PIN (4 REQ'D.)
	0017-00009-0534	BASSICK CLAMP (3 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. SCREW (10 REQ'D.)
	0639-00924-0000	CONTROL SHELF STRAP
11	A982-00017-0000	CONTROL ASSEMBLY
	A303-00010-0000	CONTROL SHELF CABLE ASSY.
12	0017-00042-0260	PUSH BUTTON ASSY.—WHITE (2 REQ'D.)
13	0017-00042-0256	PUSH BUTTON ASSY.—RED (2 REQ'D.)
	0017-00032-0093	PUSH BUTTON SWITCH W/HOLDER (4 REQ'D.)
	0017-00103-0054	¾-11 PAL NUT (4 REQ'D.)
14	A090-00300-11BK	U.S.A. 25¢ DOUBLE COIN DOOR ASSY.
	A982-00015-0000	COIN DOOR CABLE ASSY.
15	0090-00002-04BK	LARGE COIN DOOR FRAME
	0017-00101-0121	#6-32x5/16 PHIL. TRS. HD. SCR. (3 REQ'D.) (MOUNTS COIN DOOR TO FRAME)
16	0935-00906-0100	KICK PLATE—23" LG.
17	0017-00102-0048	¾-16x2" LEG LEVELERS (4 REQ'D.)
	0017-00103-0026	¾-16 LEG LEVELER HEX NUTS (4 REQ'D.)

NO. 358—JOURNEY UPRIGHT—REAR ACCESS



NO. 358—JOURNEY UPRIGHT—REAR ACCESS—PARTS LIST

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	A945-00038-0000	ON-OFF SWITCH & PLATE ASSY.
2	0894-00916-0000	PLASTIC PULL & VENT (2 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (8 REQ'D.)
3	0017-00003-0339	ELECTROHOME—19" COLOR DUAL SYNC. HORIZ. MTG. MONITOR (OR)
3	0017-00003-0439	WELLS—GARDNER—19" COLOR DUAL SYNC. HORIZ. MTG. MONITOR (OR)
3	0017-00003-0454	ZENITH—19" COLOR DUAL SYNC. HORIZ. MTG. MONITOR
4	0349-00101-0000	MONITOR SUPPORT RAIL (2 REQ'D.)
	0555-00901-0000	PLASTIC LOCATING PIN (4 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (8 REQ'D.)
5	0349-00100-0000	MONITOR MTG. ANGLE BRKT. (2 REQ'D.)
	0017-00101-0082	#10x $\frac{3}{4}$ UNSLOT HEX HD. BOLT (4 REQ'D.)
	0017-00104-0011	#10 EXT. WASHER (4 REQ'D.)
	0017-00101-0144	#10-24x $\frac{5}{8}$ SLT. HEX W/WASHER SCR. (4 REQ'D.)
6	0017-00009-0543	CASSETTE TAPE RECORDER
	0017-00003-0482	POWER PLUG
	0358-00904-0000	RECORDED AUDIO CASSETTE
7	A358-00015-0000	WELDED SUPPORT BRKT. ASSY.
	0358-00103-0000	RECORDER CLAMPING BRKT.—REAR
	0358-00104-0000	RECORDER CLAMPING BRKT.—FRONT
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (16 REQ'D.)
8	A088-00016-0000	INTERLOCK SWITCH & SPRING BRKT. ASSY.
	0303-00904-0000	INTERLOCK SWITCH COVER
9	A082-90412-D000	POWER SUPPLY P.C. BOARD ASSY.
	0624-00902-0100	P.C. SUPPORT BRKT.—12" LG. (2 REQ'D.)
	0624-00902-0500	P.C. SUPPORT BRKT.—6 $\frac{1}{2}$ " LG. (2 REQ'D.)
	0317-00102-0000	P.C. MTG. BRACE BRKT. (4 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (10 REQ'D.)
	0017-00104-0037	#8 FLAT WASHER (10 REQ'D.)
10	A358-00018-0000	CARD RACK ASSY. W/BOARDS
	A084-90913-A358	SOUND P.C. BRD. ASSY.
	A639-00060-0000	SHIELD & BARRIER ASSY.
	0017-00101-0134	#6-32x $\frac{1}{4}$ PHIL. RND. HD. M.S. (4 REQ'D.)
	A084-91475-A358	SUPER C.P.U. P.C. BRD. ASSY.
	A358-00016-0000	SHIELD & SPACER ASSY.—INNER
	A084-91464-A358	SUPER VIDEO P.C. BRD. ASSY.
	A358-00017-0000	SHIELD & SPACER ASSY.—OUTER
	0017-00101-0153	#6-32x1" PHIL. PAN HD. M.S. (8 REQ'D.)
11	A084-91496-B000	DUAL POWER AMP. P.C. BOARD ASSY.
12	A945-00020-0000	POWER CHASSIS ASSY.—125VA, 115V.
13	A961-00007-0000	CASTER ASSEMBLY (2 REQ'D.)
14	A945-00019-0000	LINE CORD ASSY.

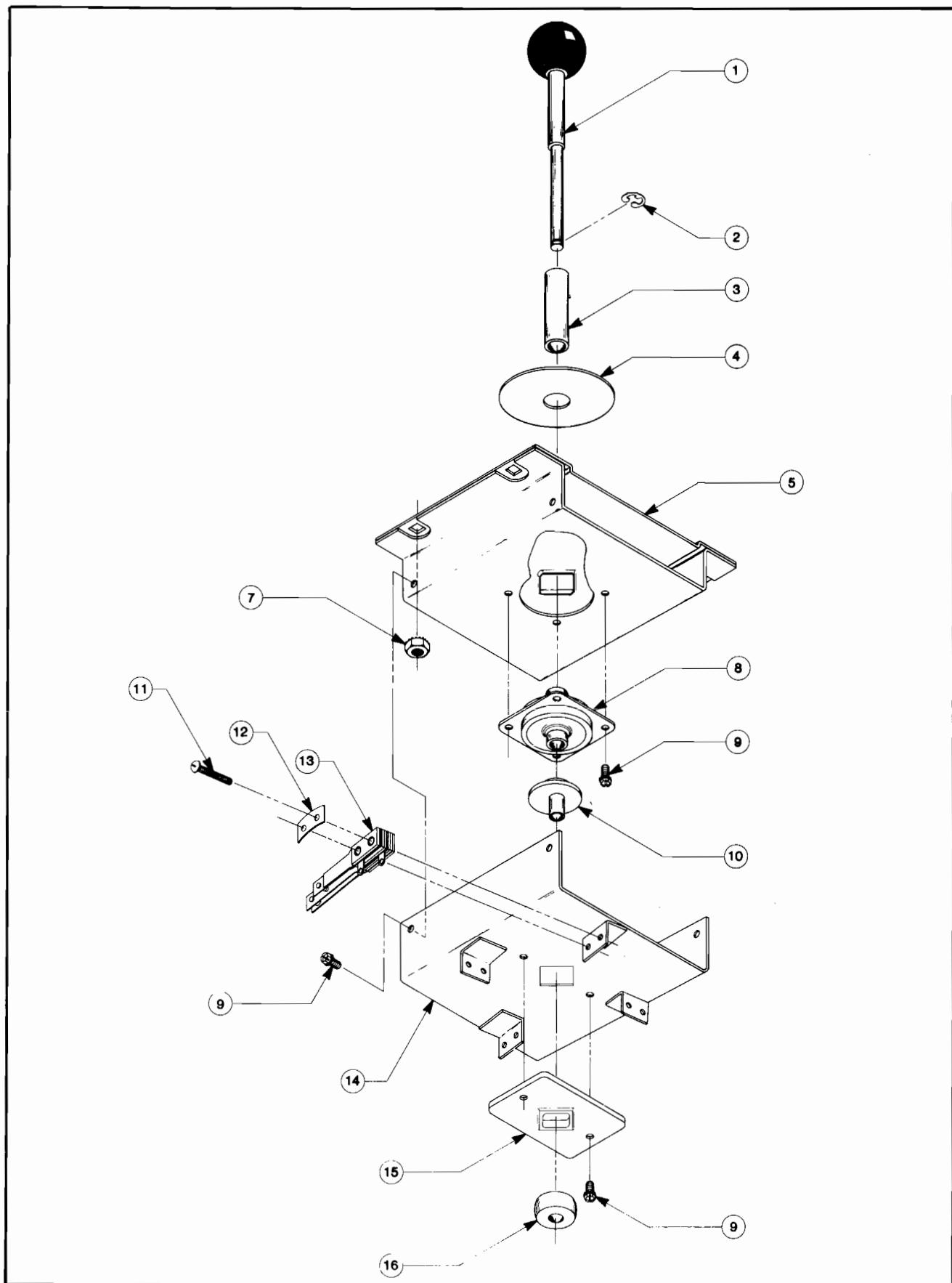
NO. 358—JOURNEY UPRIGHT—REAR ACCESS—PARTS LIST (Continued)
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
ADDITIONAL PARTS LIST		
	A950-00004-0000	COIN BOX ASSY.
	A950-00006-0000	WIRE COIN BOX CRADLE ASSY.
	0950-00105-0000	COIN BOX COVER
	0950-00104-0000	COIN BOX HANDLE
	0950-00101-00XF	COIN DEFLECTOR
	0950-00900-0000	LARGE PLASTIC COIN BOX
	0950-00103-0000	COIN BOX DIVIDER—OPTIONAL
	0017-00101-0142	1/4-20x1% BLACK RND. HD. BOLT (4 REQ'D.)
	0017-00104-0014	7/8" DISH WASHER (4 REQ'D.)
	0017-00103-0018	1/4-20 HEX NUT (4 REQ'D.)
	A097-00009-0000	BACK DOOR LOCK ASSY.
	0017-00009-0490	5 1/2" SQR. BACK DOOR VENT GRILL (4 REQ'D.)
	A358-00008-0000	MASTER CABLE ASSY. W/BRKT.
	A358-00010-0000	HIGH VOLTAGE CABLE ASSY.
	A941-00008-0000	LOW VOLTAGE CABLE ASSY.
	A337-00018-0000	VIDEO CABLE ASSY.
	A337-00019-0000	AUDIO CABLE ASSY.

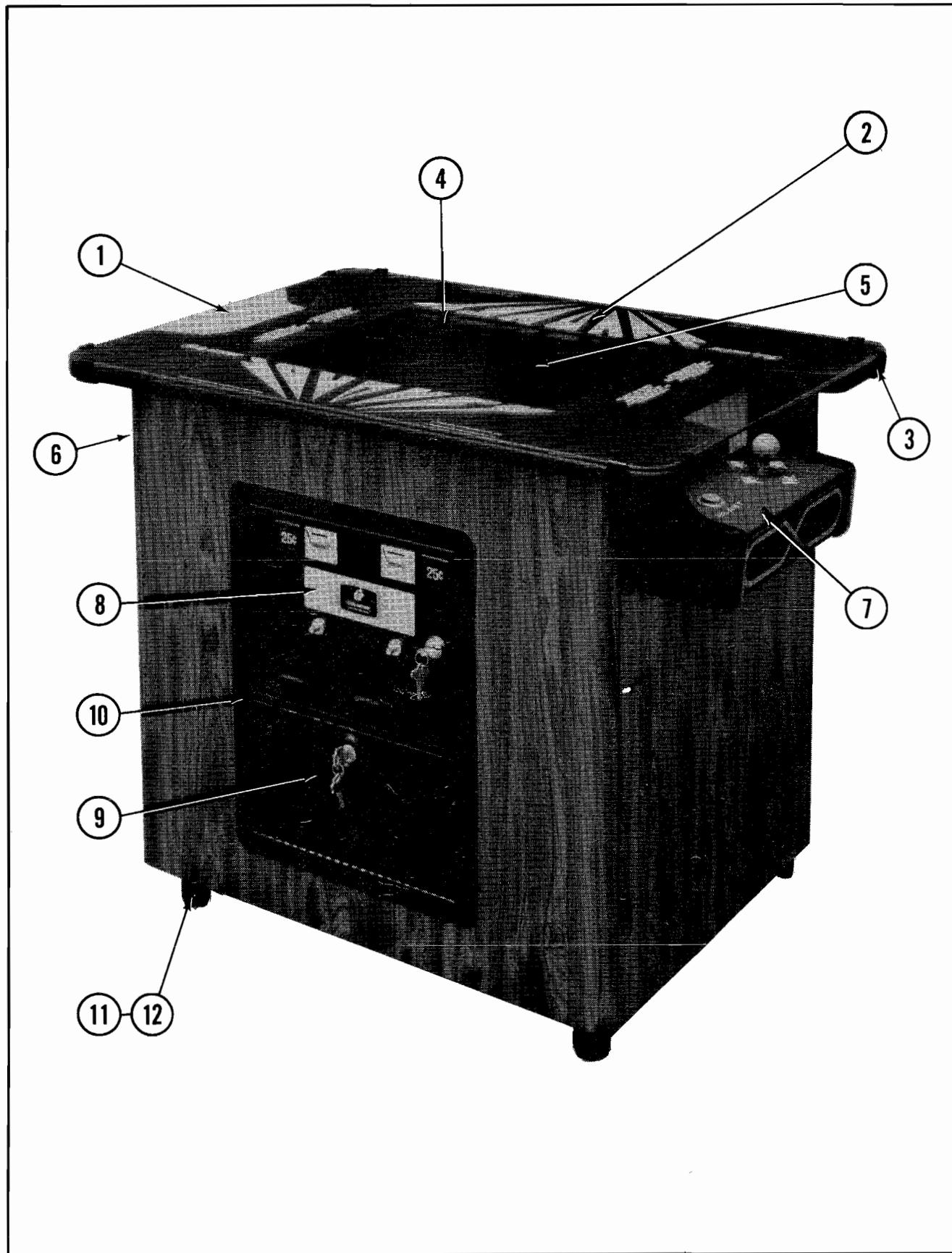
JOURNEY—CONTROL ASSEMBLY—ALL VERSIONS —PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	A932-00022-0000	BALL & SHAFT ASSEMBLY
2	0017-00100-0025	1/4 E-RING
3	0921-00702-0000	STOP SPACER
4	0921-00902-0000	SLIDE PLATE
5	A982-00019-0000	PIVOT PLATE WELD ASSY.
7	0017-00103-0061	#8-32 HEX NUT W/SEMS (4 REQ'D.)
8	0932-00902-0000	GROMMET
9	0017-00101-0598	#8-32x5/16 SLT. HEX HD. M.S. (10 REQ'D.)
10	0962-00904-0000	SLEEVE
11	0017-00101-0527	#5-40x% SLT. RND. HD. SCR. (8 REQ'D.)
12	0020-00202-0000	SWITCH PLATE (4 REQ'D.)
13	A932-00009-0000	SWITCH ASSEMBLY (4 REQ'D.)
14	A316-00019-0000	STOP PLATE & SWITCH BRKT. ASSY.
15	0932-00905-0000	WEAR PLATE
16	0921-00700-0000	ACTUATOR

JOURNEY — CONTROL ASSEMBLY — ALL VERSIONS



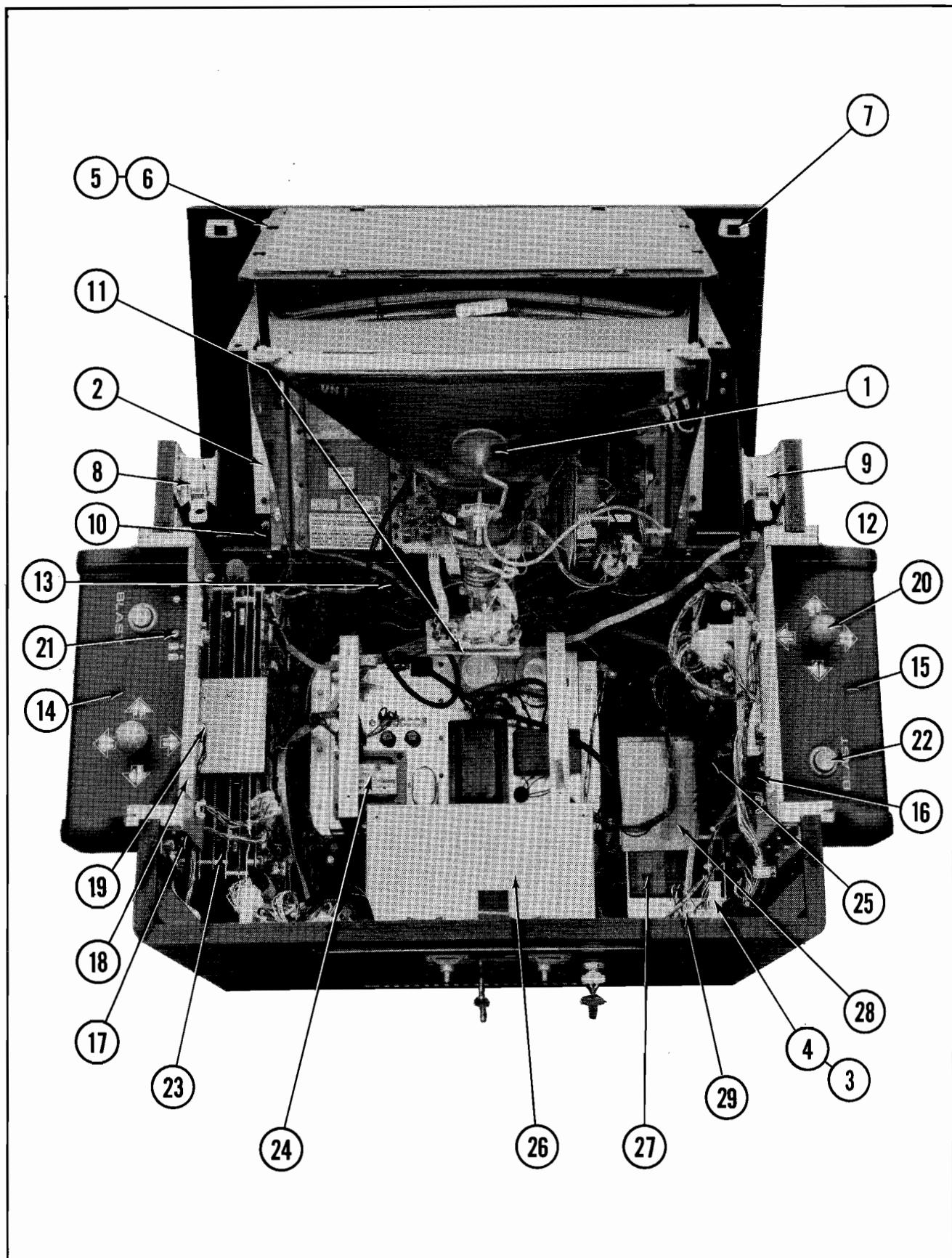
NO. 362—JOURNEY COCKTAIL—FRONT



NO. 362—JOURNEY COCKTAIL—FRONT—PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0311-00901-0000	COVER GLASS
2	0362-00903-0000	DECORATIVE ARTWORK UNDERLAY
3	0311-00101-00XF 0017-00101-0126	CORNER GLASS CLIP (4 REQ'D.) #10-32x $\frac{3}{4}$ HEX BUTTON HD. SCREW (4 REQ'D.)
4	0017-00042-0314 0311-00100-0000	19" BEZEL - INJECTION MOLDED BEZEL MTG. BRKT. (2 REQ'D.)
5	0333-00902-0000 0508-00901-0000 0017-00101-0124	DIFFUSER PLEXI-GLASS MTG. CLIP (4 REQ'D.) #6x $\frac{1}{4}$ UNSLOT. HEX HD. M.S. (4 REQ'D.)
6	A362-00004-0100	CONTROL SHELF ASSY. - PLYR. #1 (NOT SEEN)
7	A362-00004-0200	CONTROL SHELF ASSY. - PLYR. #2
8	A090-00300-11BK A982-00015-0000	U.S.A. 25¢ DOUBLE COIN DOOR ASSY. COIN DOOR CABLE ASSY.
9	A090-00605-0000	COIN BOX DOOR & LOCK ASSY.
10	A090-00603-00XF 0017-00101-0121	COIN DOOR FRAME ASSY. #6-32x5/16 PHIL. TRS. HD. SCR. (4 REQ'D.) (MOUNTS COIN DOOR TO FRAME)
11	0311-00900-0000 0017-00101-0769	LEG (4 REQ'D.) #10x $\frac{3}{4}$ SLT. HEX HD. WOOD SCREW (20 REQ'D.)
12	0017-00102-0048 0017-00103-0026	$\frac{3}{8}$ -16x2" LEG LEVELERS (4 REQ'D.) $\frac{3}{8}$ -16 LEG LEVELER HEX NUTS (4 REQ'D.)

NO. 362—JOURNEY COCKTAIL—INTERIOR ACCESS



NO. 362—JOURNEY COCKTAIL—INTERIOR ACCESS—PARTS LIST

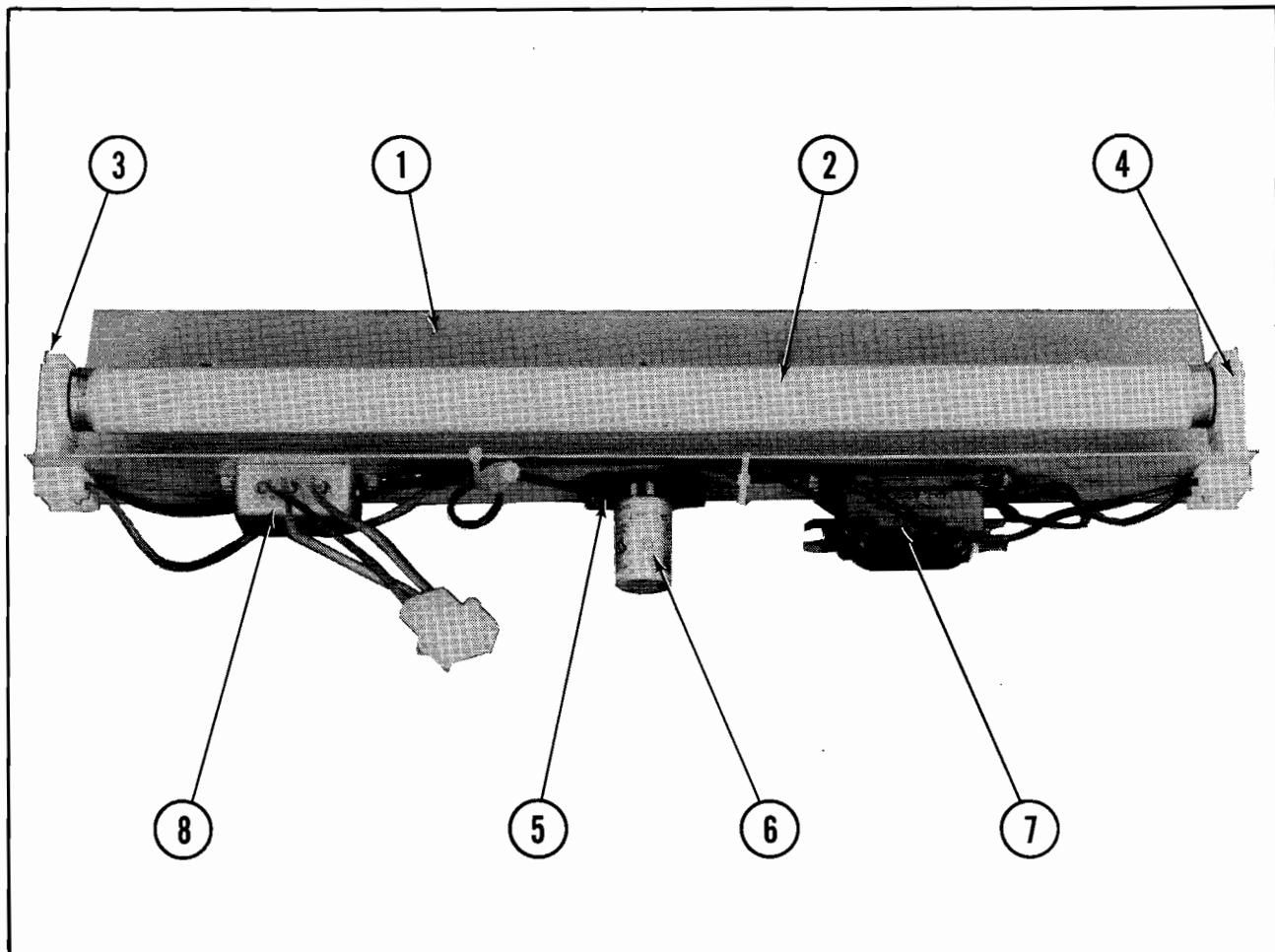
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0017-00003-0339	ELECTROHOME—19" COLOR DUAL SYNC. HORIZONTAL MTG. MONITOR (OR)
1	0017-00003-0439	WELLS—GARDNER—19" COLOR DUAL SYNC. HORIZONTAL MTG. MONITOR (OR)
1	0017-00003-0454	ZENITH—19" COLOR DUAL SYNC. HORIZ. MTG. MONITOR
2	0311-00109-0000	HORIZONTAL MONITOR MTG. BRKT. (2 REQ'D.)
3	0610-00132-00ZN	STRIKE (2 REQ'D.) (NOT SEEN)
4	0017-00009-0534	BASSICK CLAMP (2 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (8 REQ'D.)
5	0311-00103-00XF	CATCH (2 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (6 REQ'D.)
6	0311-00104-00XF	CATCHER PLATE (2 REQ'D.)
7	0311-00106-0000	STRIKE—BACK PANEL (2 REQ'D.)
8	A311-00009-0100	CLAMP & BRKT. ASSY.—R.H.
9	A311-00009-0200	CLAMP & BRKT. ASSY.—L.H.
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (8 REQ'D.)
10	0311-00102-0000	SELF MORTISE HINGE (2 REQ'D.)
	0017-00101-0156	#10-32x1½ BLACK RND. HD. CARRIAGE BOLT (8 REQ'D.)
	0017-00103-0081	#10-32 HEX NUT W/SEMS (8 REQ'D.)
11	0311-00902-0000	MONITOR SHIELD (NOT SEEN)
12	A311-00007-0000	LATCH SLIDE ASSY.
	0889-00112-0000	SLIDE CATCH
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (2 REQ'D.)
13	0017-00003-0430	6"x9" SPEAKER—4 OHM, 10W. (2 REQ'D.)
	0017-00009-0393	BLACK SPEAKER GRILL W/SLOTS (2 REQ'D.)
	0017-00101-0127	#8-32x1½ BLACK RND. HD. CARRIAGE BOLT (8 REQ'D.)
	0017-00103-0061	#8-32 HEX NUT W/SEMS (4 REQ'D.)
14	A362-00011-0100	DECORATIVE OVERLAY & PANEL ASSY.—PLYR. #1
	A362-00010-0000	CONTROL PANEL WELDMENT ASSY.
	0362-00900-0100	OVERLAY—PLAYER #1
15	A362-00011-0200	DECORATIVE OVERLAY & PANEL ASSY.—PLYR. #2
	A362-00010-0000	CONTROL PANEL WELDMENT ASSY.
	0362-00900-0200	OVERLAY—PLYR. #2
16	A362-00012-0000	BOTTOM PLATE & HINGE ASSY. (2 REQ'D.)
	0017-00101-0341	#6x¼ PHIL. TRS. HD. SCR. (6 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (18 REQ'D.)
17	0362-00100-0000	LOCATING BRKT. (4 REQ'D.)
	0017-00101-0141	#8x11/16 UNSLOT HEX HD. M.S. (20 REQ'D.)
18	0362-00901-0000	LIGHT SHIELD (2 REQ'D.)
	0017-00101-0740	#8-32x¾ WING SCREW (4 REQ'D.)
19	0017-00031-0044	WEDGE BASE LAMP SOCKET (4 REQ'D.)
	0017-00003-0219	#194 WEDGE BASE LAMP—14V., 27A. (4 REQ'D.)
	0017-00101-0555	#6-32x5/16 SLT. HEX HD. M.S. (4 REQ'D.)
20	A982-00017-0000	CONTROL ASSY. (2 REQ'D.)
	A317-00010-0100	CONTROL SHELF CABLE ASSY.—PLYR. # 1
	A317-00010-0200	CONTROL SHELF CABLE ASSY.—PLYR. #2
21	0017-00032-0106	PUSH BUTTON SWITCH (2 REQ'D.)
22	0017-00042-0256	PUSH BUTTON ASSY.—RED (2 REQ'D.)
	0017-00032-0093	PUSH BUTTON SWITCH W/HOLDER (2 REQ'D.)
	0017-00103-0054	5/8-11 PAL NUT (2 REQ'D.)

NO. 362—JOURNEY COCKTAIL—INTERIOR ACCESS—PARTS LIST (Continued)**ORDER BY PART NUMBER ONLY**

23	A358-00018-0000 A084-90913-A358 A639-00060-0000 0017-00101-0134 A084-91475-A358 A358-00016-0000 A084-91464-A358 A358-00017-0000 0017-00101-0153	CARD RACK ASSY. W/BOARDS SOUND P.C. BRD. ASSY. SHIELD & BARRIER ASSY. #6-32x1/4 PHIL. RND. HD. M.S. (4 REQ'D.) SUPER C.P.U. P.C. BRD. ASSY. SHIELD & SPACER ASSY.—INNER SUPER VIDEO P.C. BRD. ASSY. SHIELD & SPACER ASSY.—OUTER #6-32x1" PHIL. PAN HD. M.S. (8 REQ'D.)
24	A945-00020-0000 A945-00033-0000	POWER CHASSIS ASSY.—125VA., 115V. MAGNETIC SHIELD & LABEL ASSY.
25	A084-90412-D000 0624-00902-0200 0624-00902-0500 0017-00101-0141 0017-00104-0037	POWER SUPPLY P.C. BOARD ASSY. P.C. SUPPORT BRKT.—10" LG. (2 REQ'D.) P.C. SUPPORT BRKT.—6½" LG. (2 REQ'D.) #8x11/16 UNSLOT HEX HD. M.S. (12 REQ'D.) #8 FLAT WASHER (12 REQ'D.)
26	A090-00606-0000 0090-00189-0000 A945-00038-0000 A775-00013-0000	CASH BOX & PULL ASSY. CASH BOX ENCLOSURE ON-OFF SWITCH & PLATE ASSY. (LOCATED UNDER ITEM #26) FAN ASSY. (LOCATED UNDER ITEM #26)
27	0017-00009-0534 0358-00904-0000	CASSETTE TAPE RECORDER RECORDED AUDIO CASSETTE
28	A362-00013-0000 0017-00101-0141	CLAMPING BRKT. WELDMENT ASSY. #8x11/16 UNSLOT HEX HD. M.S. (4 REQ'D.)
29	A084-91496-B358	DUAL POWER AMP P.C.B.
		ADDITIONAL PARTS LIST
	A362-00007-0000 A362-00009-0000 A362-00014-0000 A580-00011-0000 A945-00019-0000 A088-00018-0000	MASTER CABLE 2/BRKT. ASSY. HIGH VOLTAGE CABLE ASSY. LOW VOLTAGE CABLE ASSY. VIDEO SIGNAL CABLE ASSY. LINE CORD ASSY. INTERLOCK SWITCH & BRKT. ASSY.

JOURNEY - HEADER FLOURESCENT FIXTURE ASSY.

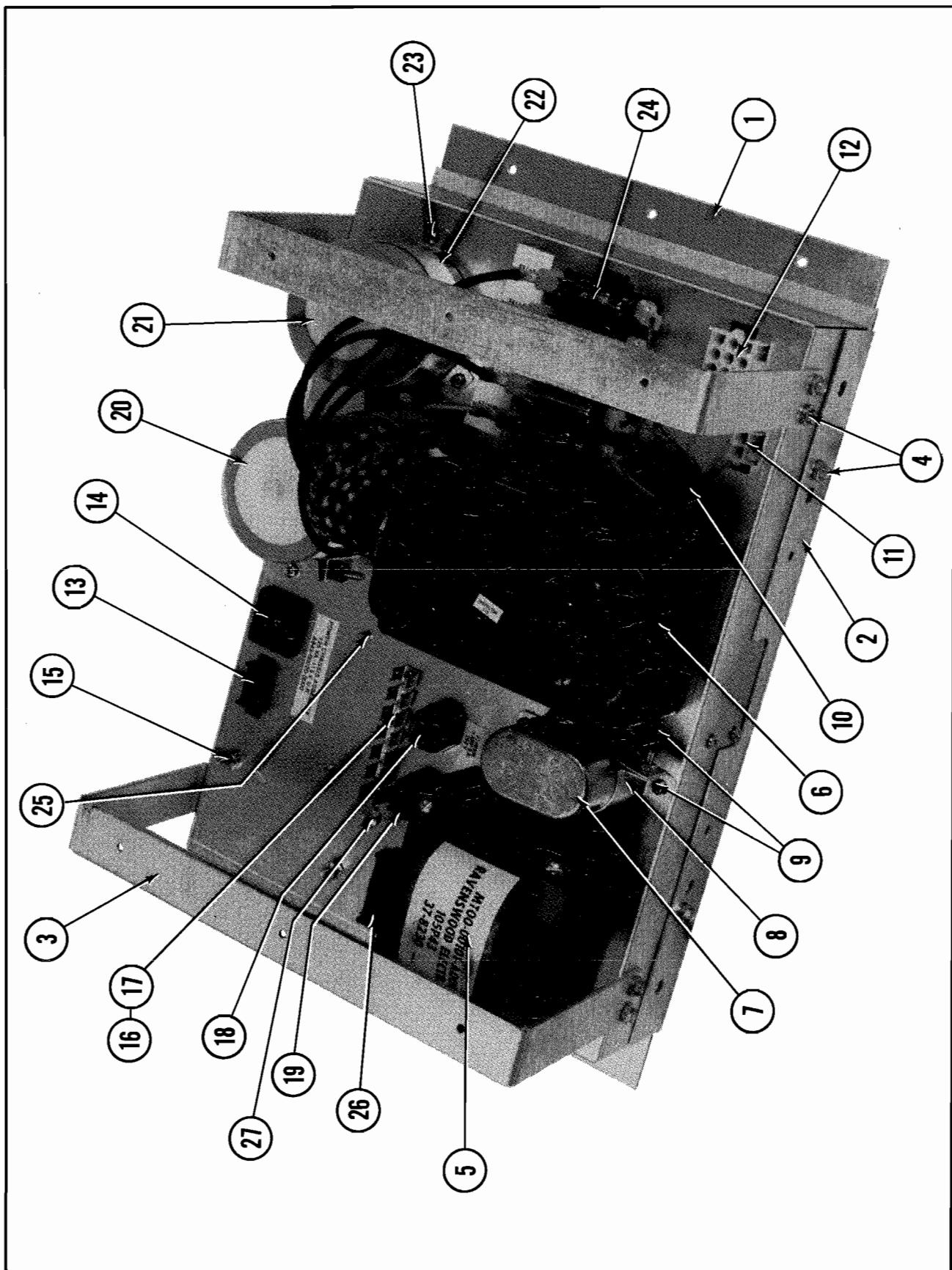


JOURNEY - HEADER FLOURESCENT FIXTURE ASSY. - PARTS LIST

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0595-00105-0000	FLUORESCENT BRKT.
2	0017-00003-0043	18" COOL WHITE FLUORESCENT LAMP
3	0017-00003-0445	LAMP LOCKS (2 REQ'D.)
4	0017-00031-0036	FLUORESCENT SOCKET (2 REQ'D.)
5	0017-00003-0412	FLUORESCENT STARTER HOLDER W/LEADS
	0017-00101-0573	#6-32 x 1/2 PHIL. RND. HD. M.S. (4 REQ'D.)
	0017-00104-0009	#6 EXT. WASHER (4 REQ'D.)
6	0017-00003-0019	FLUORESCENT STARTER
7	0017-00003-0026	BALLAST
	0017-00101-0598	#8-32 x 5/16 SLT. HEX HD. SCR. (4 REQ'D.)
8	A961-00042-0000	LINE FILTER ASSY.

JOURNEY — POWER CHASSIS ASSY. — 125VA., 115V.

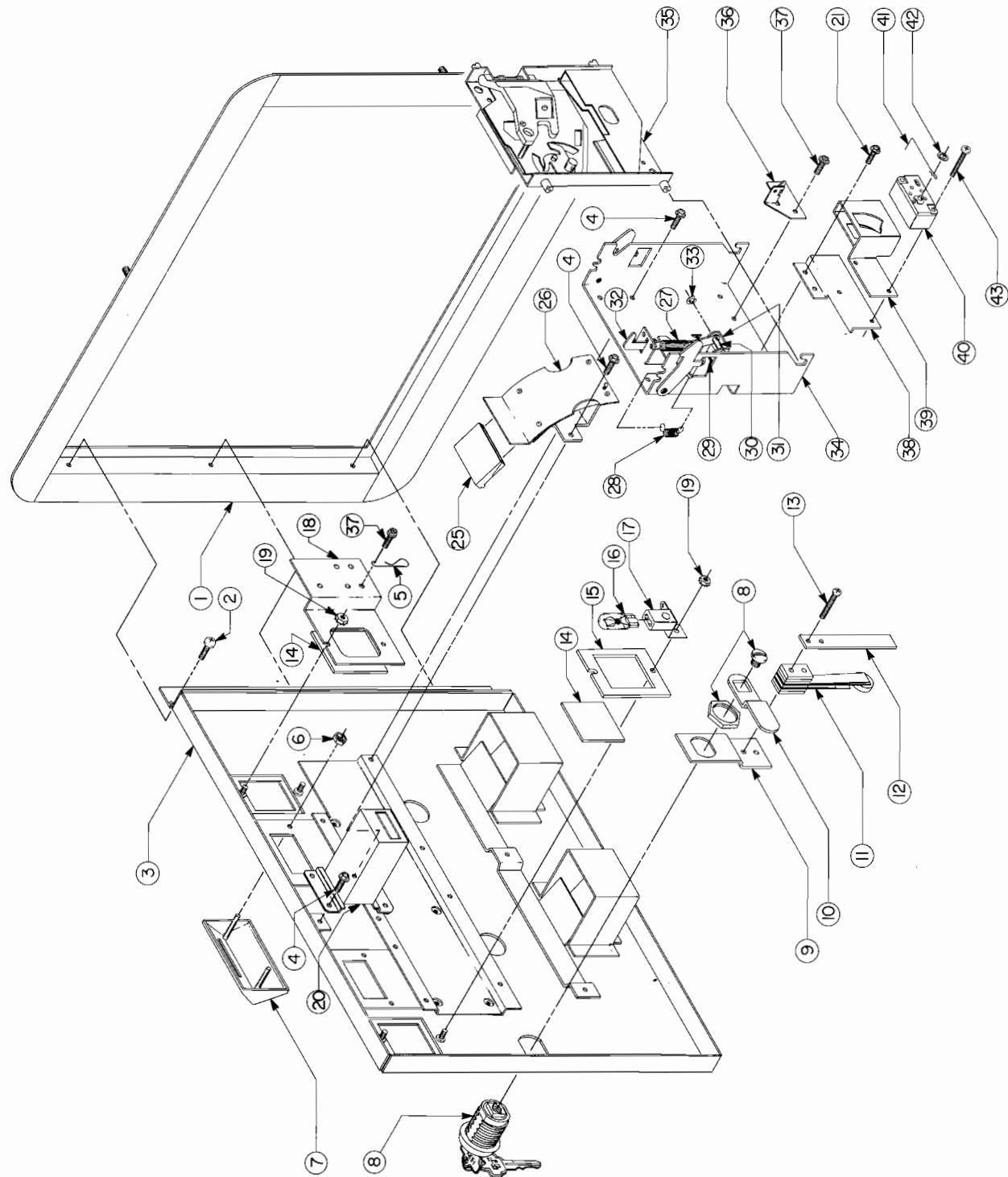


JOURNEY—POWER CHASSIS ASSY.—125VA., 115V.—PARTS LIST

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	A945-00046-00XF	CHASSIS & PARTITION ASSY.
2	A945-00029-0100	MTG. PLATE & BARRIER ASSY.
3	0945-00107-01XF	STRAP (2 REQ'D.)
4	0017-00101-0123	#8 x 1/4 UNSLOT. HEX HD. SCR. (12 REQ'D.)
5	MT00-00101-A000	ISOLATION TRANSFORMER W/O SHIELD ASSY. — 115V., 50/60 HZ.
	0017-00103-0061	#8-32 HEX NUT W/SEMS (4 REQ'D.)
6	MT00-00099-A000	POWER TRANSFORMER ASSY. — 115V., 60 HZ.
	0017-00103-0084	#6-32 HEX NUT W/SEMS (4 REQ'D.)
7	0175-181T4-GXJK	CAPACITOR — 3.5 M.F., 440V.
8	0017-00009-0535	CLAMP
	0017-00101-0565	#6-32 x 7/16 SLT. PAN HD. SCR.
	0017-00103-0084	#6-32 HEX NUT W/SEMS
9	0017-00101-0067	#6 x 3/8 PHIL. PAN HD. SCR. (11 REQ'D.)
10	0945-00902-0000	SNAP BUSHING (3 REQ'D.)
11	0017-00021-0297	2 POSITION CONNECTOR
12	A945-00030-0100	CONNECTOR & CABLE ASSY. #1
13	A945-00030-0200	CONNECTOR & CABLE ASSY. #2
14	A945-00021-0000	CONVENIENCE OUTLET ASSY.
15	0017-00101-0573	#6-32 x 1/2 PHIL. RND. HD. SCR. (2 REQ'D.)
	0017-00103-0084	#6-32 HEX NUT W/SEMS (2 REQ'D.)
	A945-00025-0000	FILTER ASSEMBLY — 125V. — UNDER CHASSIS (NOT SEEN)
16	0017-00021-0510	TERMINAL STRIP
17	0017-00101-0140	#4-40 x 5/16 PHIL. PAN HD. SCR. (2 REQ'D.)
18	0017-00003-0263	SLO-BLO FUSE — 4A., 250V.
19	0017-00003-0005	FUSE — 2A., 250V.
	0017-00003-0444	QUICK CONN. FUSEHOLDER (2 REQ'D.) — FOR ABOVE FUSES
20	0945-00816-1902	CAPACITOR — 100,000 M.F.
21	0945-00816-1901	CAPACITOR — 55,000 M.F.
	0017-00104-0107	#10 FLAT WASHER (4 REQ'D.)
	0017-00103-0081	#10-32 HEX NUT W/SEMS (4 REQ'D.)
22	0017-00009-0422	CLAMP (2 REQ'D.)
	0017-00101-0758	#8-32 x 3/4 PHIL. RND. HD. SCREW (2 REQ'D.)
	0017-00103-0061	#8-32 HEX NUT W/SEMS (2 REQ'D.)
23	0017-00101-0067	#6 x 3/8 PHIL. PAN HD. SCR. (6 REQ'D.)
24	0945-00904-0000	5 POSITION FUSE HOLDER
	0017-00003-0263	SLO-BLO FUSE — 4A., 250V.
	0017-00003-0217	SLO-BLO FUSE — 2.5A., 250V. (2 REQ'D.)
	0017-00003-0007	SLO-BLO FUSE — 3A., 250V. (2 REQ'D.)
	0945-00903-0000	FUSE HOLDER BARRIER
	A945-00022-0000	HEATSINK & DIODE ASSY.
	0017-00101-0067	#6 x 3/8 PHIL. PAN HD. SCR. (2 REQ'D.)
25	0017-00101-0780	#6 x 1/2 PHIL. PAN HD. SCREW (2 REQ'D.)
	0017-00021-0629	5 POSITION TERMINAL STRIP — (UNDER CHASSIS)
	A945-00019-0000	LINE CORD ASSY. — 115V. (NOT SHOWN)
26	A945-00030-0500	CONNECTOR & CABLE ASSY.
27	0017-00101-0660	#10-32 x 3/4 PAN HD. SCREW
	0017-00104-0107	#10 FLAT WASHER
	0017-00103-0081	#10-32 HEX NUT W/SEMS

FRONT DOOR ASSEMBLY - U.S.A. 25¢

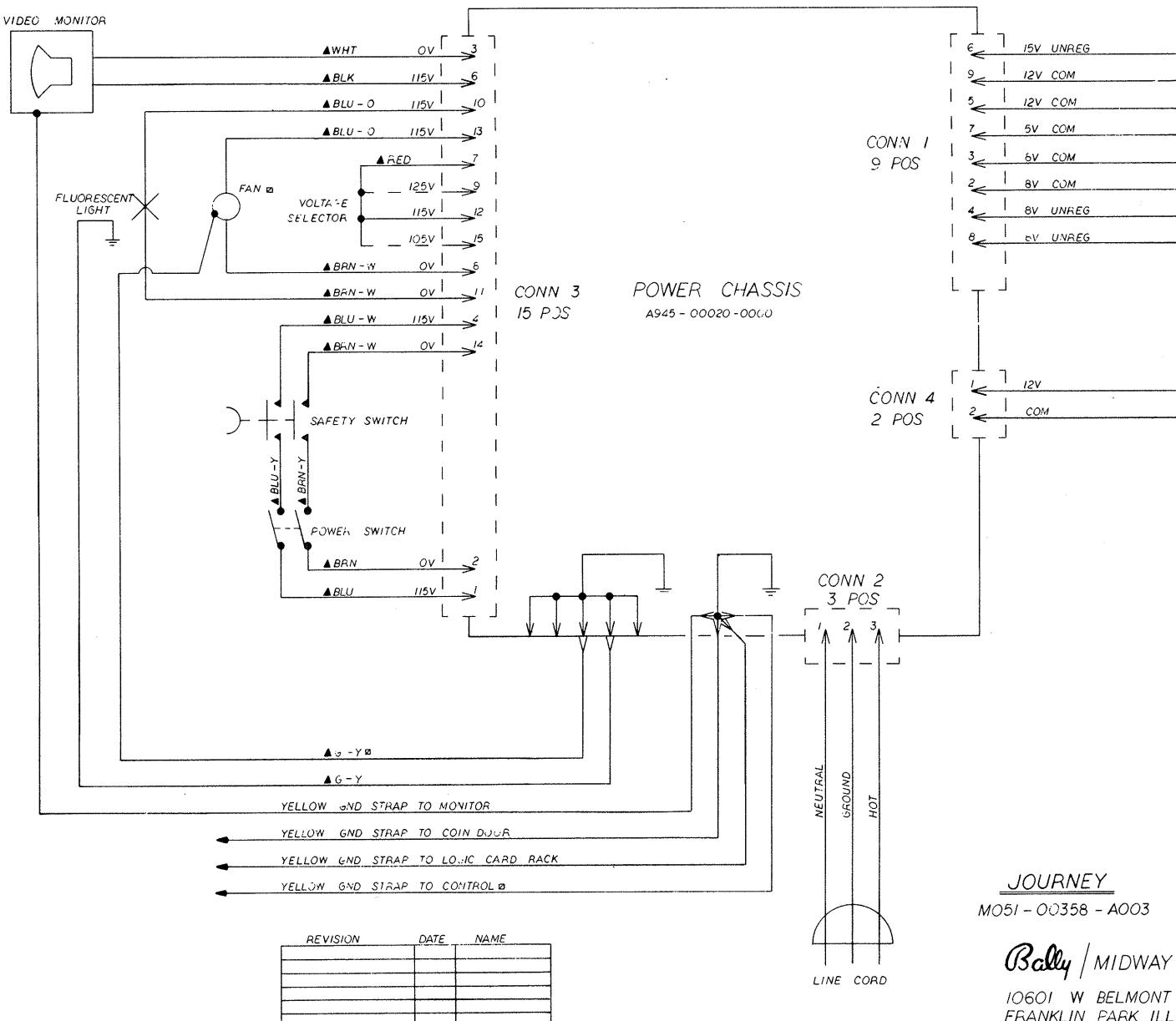


FRONT DOOR ASSEMBLY — U.S.A. 25¢ — PARTS LIST

ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0090-00002-04BK	DOUBLE ENTRY COIN DOOR FRAME
2	0017-00101-0121	#6-32 x 5/16 PHIL. TRS. HD. SCR. (3 REQ'D.)
3	A090-00073-02BK	DOUBLE ENTRY COIN DOOR W/DRESS PLATE
4	0017-00101-0123	#8 x 1/4 UNSLOT. HEX HD. SCREW (12 REQ'D.)
5	0017-00007-0019	KEY HOOK
6	0017-00103-0059	PUSH NUT (4 REQ'D.)
7	0090-00912-0000	COIN ENTRY PLATE — 25¢ (2 REQ'D.)
8	A097-00005-0000	DOOR LOCK & KEY W/SCREW & NUT (OR)
8	A097-00006-0000	DOOR LOCK & KEY W/SCREW & NUT
9	0090-00128-00XF	DOOR TILT SWITCH BRKT.
10	0017-00005-0041	DOOR CAM
11	A090-00095-0000	DOOR TILT SWITCH
12	0090-00126-03XF	SWITCH BACK-UP PLATE
13	0017-00101-0525	#5-40 x 9/16" PHIL. HD. M.S. (2 REQ'D.)
	A090-00096-0000	DOOR TILT SWITCH & BRKT. ASSY. (ITEMS 9 & 11 THRU 13)
14	0090-00903-9500	25¢ WINDOW (2 REQ'D.)
15	0090-00143-00XF	COIN PLEX RETAINER
16	0017-00003-0219	12 VOLT LAMP — G.E. #194 (2 REQ'D.)
17	0017-00031-0048	WEDGE SOCKET W/BRKT. (2 REQ'D.)
18	A090-00100-0000	BRKT. ASSY.
19	0017-00103-0084	#6-32 HEX NUT W/SEMS (4 REQ'D.)
20	A090-00089-0000	COIN METER W/DIODE
21	0017-00101-0124	#6 x 1/4 UNSLOT. HEX HD. SCR. (4 REQ'D.)
25	0090-00911-0000	INSULATOR (2 REQ'D.)
26	A090-00112-0000	COIN CHUTE & INSULATOR ASSY. (2 REQ'D.)
27	0010-00134-0000	SPRING
28	0010-00181-0000	SPRING
29	0017-00007-0083	1/8 x 1-5/8 ROLL PIN
30	0090-00129-00XF	PIVOT POST
31	0090-00167-00XF	PIVOT LEVER
32	0090-00182-00XF	REJECT LEVER
33	0017-00100-0018	E-RING
	A090-00088-0000	REJECT LEVER ASSY. (2 REQ'D.) (ITEMS 30 THRU 33)
34	A090-00105-0000	COIN ACCEPTOR FRAME ASSY. (2 REQ'D.)
35	0017-00005-0003	COIN ACCEPTOR W/STRING CUTTER (2 REQ'D.) (OR)
35	0017-00005-0211	COIN ACCEPTOR W/ANTI STRING DEVICE (2 REQ'D.) (OR)
35	0017-00005-0214	COIN ACCEPTOR W/STRING CUTTER (2 REQ'D.)
36	A090-00064-0000	ANTI-PENNY DEVICE
37	0017-00101-0099	#6 x 1/4 SLT. HEX HD. M.S. (2 REQ'D.)
38	0090-00162-00XF	COIN SWITCH MTG. BRKT.
39	0017-00005-0203	COIN SWITCH CHUTE
40	0017-00005-0195	COIN SWITCH
41	0010-00599-0000	COIN SWITCH WIRE
42	0017-00007-0015	PUSH-ON RING
	A090-00059-0400	COIN SWITCH & WIRE ASSY. (ITEMS 40 THRU 42)
43	0017-00101-0147	#4-40 x 3/4 PHIL. PAN. HD. M.S. (2 REQ'D.)
	A090-00077-0000	COIN GUIDE & SWITCH ASSY. (ITEMS 38 THRU 43)

III. Wiring Diagrams & Schematics



JOURNEY

M051 - 00358 - A003

Bally / MIDWAY

10601 W BELMONT

FRANKLIN PARK, ILL. 60131

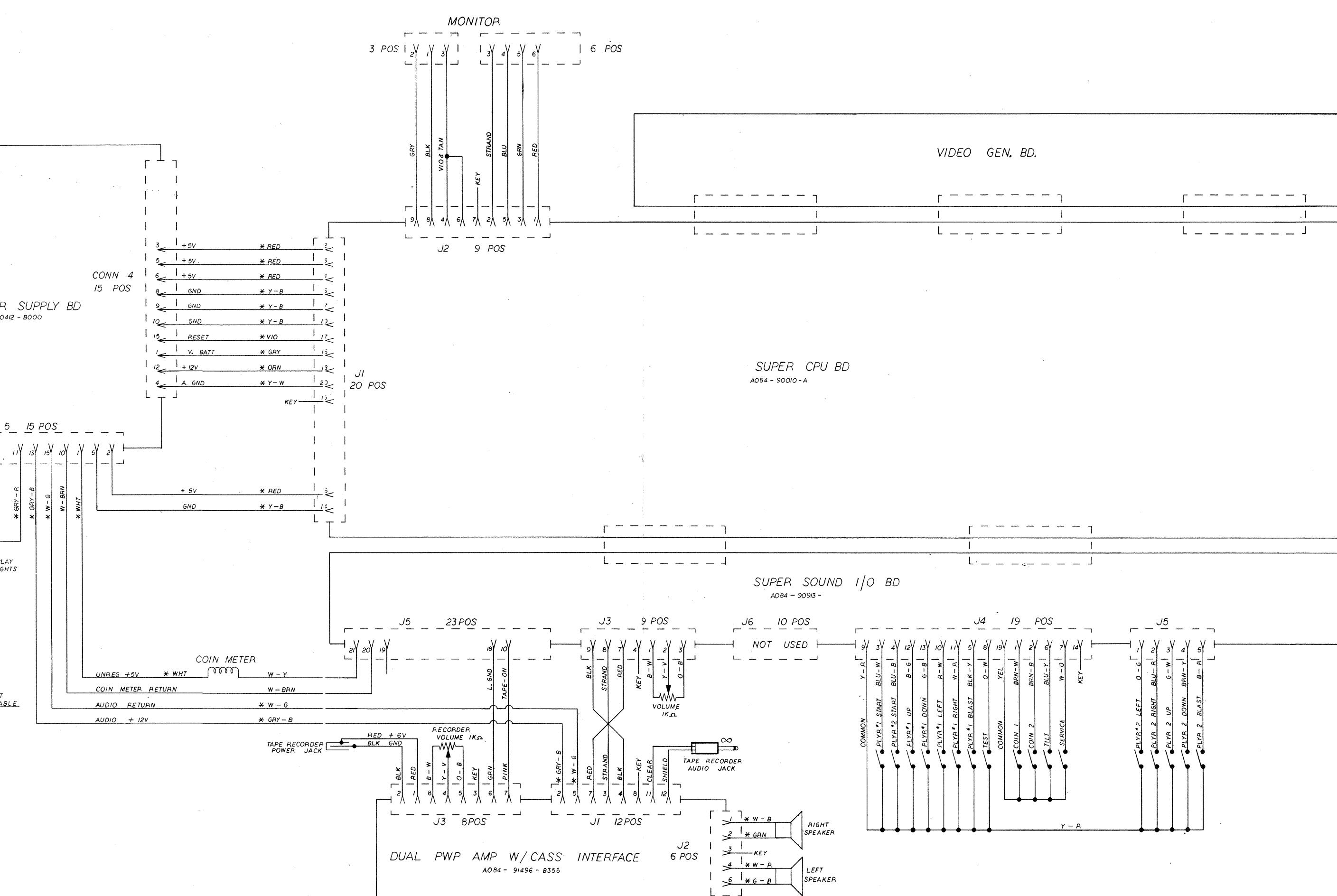
NOTES:
 1. ▲ = IRANG 600W WIRE
 2. * = IRANG WIRE
 3. □ = CT MODEL ONLY
 4. G-Y GROUNDS GO TO THE SPEAKERS, FLUORESCENT LIGHT, AND THE FAN IN THE CT
 5. REMOVED AUDIO CABLE

REVISION

DATE

NAME

LINE CORD



DESIGNATION LIST

DESIGNATION NO.

C100-C102 4.7 MF TANT.
 C103 22 MF TANT.
 C104 470 MF ELECT.
 C105,C106 .1 MF CER.
 C107 1 MF TANT.
 C108 680 PF CER.
 C200-C202 4.7 MF TANT.
 C203 22 MF TANT.
 C204 470 MF ELECT.
 C205,C206 .1 MF CER.
 C300 100 MF ELECT.
 C301-C303 10 MF TANT.
 C304 .1 MF CER.
 C400 10 MF TANT.
 C401 4.7 MF TANT.
 C402 100 MF ELECT.
 C500 .1 MF CER.
 C501 1 MF TANT.
 CP1 220 MF ELECT.
 CP3-CP7 .1 MF CER.

 R100 8.2K OHM 1/4W 5% CRBN.
 R101 3K OHM 1/4W 5% CRBN.
 R102 82 OHM 1/4W 5% CRBN.
 R103,R104 1 OHM 1/2W 5% CRBN.
 R105 24K OHM 1/4W 5% CRBN.
 R106 75K OHM 1/4W 5% CRBN.
 R200 8.2K OHM 1/4W 5% CRBN.
 R201 3K OHM 1/4W 5% CRBN.
 R202 82 OHM 1/4W 5% CRBN.
 R203,R204 1 OHM 1/2W 5% CRBN.
 R300-R303 1M OHM 1/4W 5% CRBN.
 R304 220K OHM 1/4W 5% CRBN.
 R305 33K OHM 1/4W 5% CRBN.
 R306 4.7M OHM 1/4W 5% CRBN.
 R307 2.7M OHM 1/4W 5% CRBN.
 R308 1.5M OHM 1/4W 5% CRBN.
 R309 82K OHM 1/4W 5% CRBN.
 R310 1.5K OHM 1/4W 5% CRBN.
 R311 160K OHM 1/4W 5% CRBN.
 R312 620K OHM 1/4W 5% CRBN.
 R313 1.5K OHM 1/4W 5% CRBN.
 R314 1.5M OHM 1/4W 5% CRBN.
 R315 1M OHM 1/4W 5% CRBN.
 R316 220K OHM 1/4W 5% CRBN.
 R317 10K OHM 1/4W 5% CRBN.
 R318 5.6M OHM 1/4W 5% CRBN.
 R319 4.7M OHM 1/4W 5% CRBN.
 R320 220 OHM 1/4W 5% CRBN.
 R321 1.6K OHM 1/4W 5% CRBN.
 R322 390 OHM 1/4W 5% CRBN.
 R400 1.5K OHM 1/4W 5% CRBN.
 R401 240 OHM 1/4W 5% CRBN.
 R500 220 OHM 1/4W 5% CRBN.
 R501 39 OHM 1/4W 5% CRBN.
 R502 10K OHM 1/4W 5% CRBN.
 R503 560 OHM 1/4W 5% CRBN.
 R504 1.5K OHM 1/4W 5% CRBN.
 D300-D303 1N4148

 Q1 2N4403 OR 2N2905
 Q2 2N3904

 U1,U2 MB3730
 U3 MC3340
 U5 LM3900
 U6 4N28
 U7 LM317T
 U8 7805

 H.S.U1,H.S.U2 HEATSINK ASSY
 H.S.U7 HEATSINK

 J1 8 PIN KK. 156
 OMIT PIN 3
 J2 6 PIN KK. 156
 OMIT PIN 3
 J3 12 PIN KK. 156
 OMIT PIN 8

 JW1 JUMPER WIRE

 MH1-MH4 1/4" SPACER FOR
 #8 SCREW

 MHU8 SNAP

 DUAL PWR AMP A080-91496-B358
 W/CASS INTFC.

CROSS REFERENCE LIST

DESCRIPTION

QTY

DESIGNATION NO.

PART NOS.

MH2+	680 PF AX. CER.	1	C108	0358-00800-0002
	.1 MF 50V AX. CER.	12	C105-C106,C205-C206,C304,C400,C500,CP3-CP7	0986-00800-1100
	1 MF 20V AX. TANT.	2	C107,C501	0986-0800-1400
	4.7 MF 25V RD.	7	C100-C102,C200-C202,C301,C401	0986-00800-3100
	10 MF 25V AX. TANT.	4	C301-C303,C305	0986-00800-0700
	22 MF 16V RD. TANT.	2	C103,C203	0986-00800-1600
	100 MF 16V AX. ELECT.	2	C300,C402	0358-00800-0000
	220 MF 25V AX. ELECT.	1	CP1	0986-00800-3200
	470 MF 6V AX. ELECT.	2	C104,C204	0986-00800-1700
	1 OHM 1/2W 5%	4	R103,R104,R203,R303	0062-02603-1XXX
	39 OHM 1/4W 5%	1	R501	0062-08083-1XXX
	82 OHM 1/4W 5%	2	R102,R202	0062-10483-1XXX
	220 OHM 1/4W 5%	2	R320,R500	0062-13883-1XXX
	240 OHM 1/4W 5%	1	R401	0062-13583-1XXX
	390 OHM 1/4W 5%	1	R322	0062-15083-1XXX
	560 OHM 1/4W 5%	1	R503	0062-16283-1XXX
	1.5K OHM 1/4W 5%	4	R310,R313,R400,R504	0062-18783-1XXX
	1.6K OHM 1/4W 5%	1	R321	0062-18983-1XXX
	3K OHM 1/4W 5%	2	R101,R201	0062-20183-1XXX
	8.2K OHM 1/4W 5%	2	R100,R200	0062-22383-1XXX
	10K OHM 1/4W 5%	2	R317,R502	0062-22783-1XXX
	24K OHM 1/4W 5%	1	R105	0062-24583-1XXX
	33K OHM 1/4W 5%	1	R305	0062-25183-1XXX
	75K OHM 1/4W 5%	1	R106	0062-26983-1XXX
	82K OHM 1/4W 5%	1	R309	0062-27183-1XXX
	160K OHM 1/4W 5%	1	R311	0062-28583-1XXX
	220K OHM 1/4W 5%	2	R304,R316	0062-29183-1XXX
	620K OHM 1/4W 5%	1	R312	0062-31383-1XXX
	1M OHM 1/4W 5%	5	R300-R303,R315	0062-32383-1XXX
	1.5M OHM 1/4W 5%	2	R308,R314	0062-33183-1XXX
	2.7M OHM 1/4W 5%	1	R307	0062-34383-1XXX
	4.7M OHM 1/4W 5%	2	R306,R319	0062-35583-1XXX
	5.6M OHM 1/4W 5%	1	R318	0062-35983-1XXX
	1N4148	4	D300-D303	0986-00801-0200
	2N3904	1	Q2	0358-00802-0001
	2N4403 OR 2N2905	1	Q1	0358-00802-0000
	4N28	1	U6	0358-00804-0000
	7805	1	U8	0358-00803-0001
	LM317T	1	U7	0358-00803-0000
	LM3900	1	U5	0986-00803-4900
	MB3730	2	U1,U2	0066-188XX-XX4X
	MC3340	1	U3	0358-00803-0002
	6 PIN KK156 OMIT PIN 3	1	J2	3000-16367-0613
	8 PIN KK156 OMIT PIN 3	1	J1	3000-16367-0810
	12 PIN KK156 OMIT PIN 8	1	J3	3000-16367-1213
	JUMPER WIRE	1	JW1	0986-00804-4000
	HEATSINK	1	HSU7	0358-00804-0001
	HEATSINK ASSY	2	HSU1,HSU2	A986-00010-0000
	SNAP 1/4" SPACER FOR #8 SCREW	1	MHU8	0017-0007-0134
		4	MH1-MH4	0017-00042-0320
	DUAL PWR AMP W/CASS INTFC.	1		A080-91496-B358

REVISIONS

Bally / MIDWAY MFG. CO.

FRANKLIN PK. ILL.

©

1983

BALLY

MIDWAY

MFG. CO.

ALL

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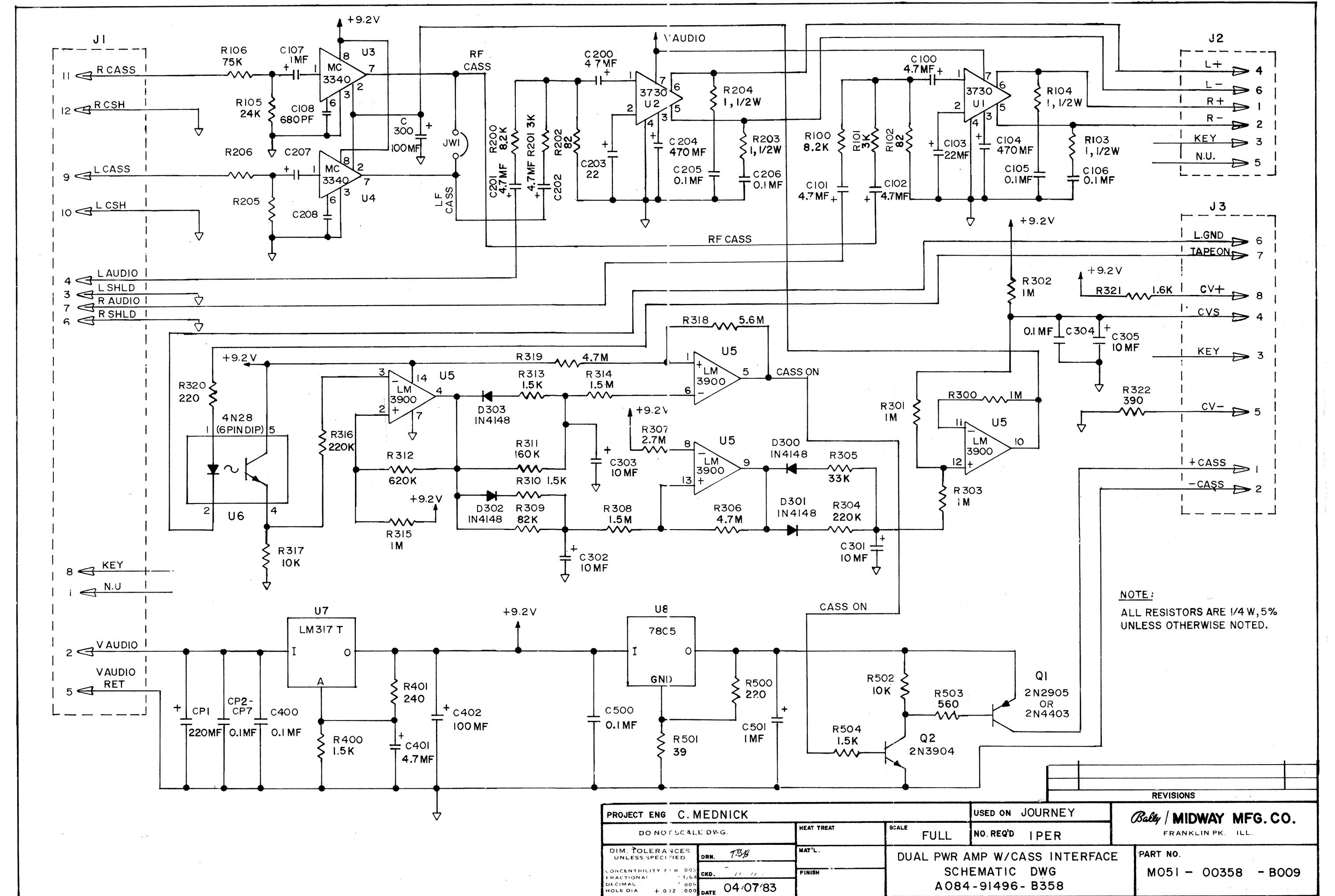
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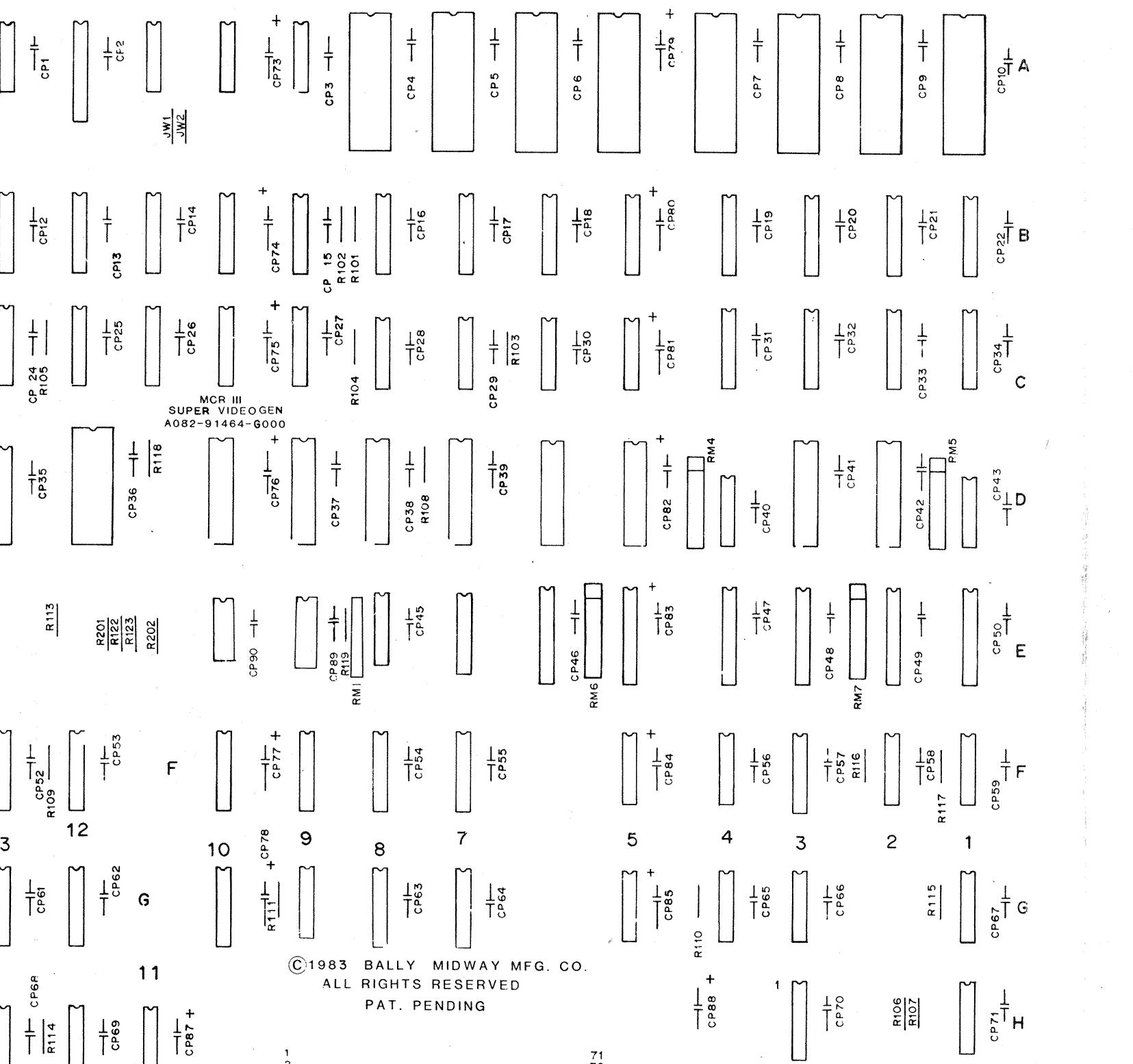
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DESIGNATION LIST

DESIGNATION	DESCRIPTION	DESIGNATION	DESCRIPTION
C101	.01 MF AX CER	IC 1D	7420
CP1-CP71	.01 MF AX CER	IC 2D	93479
CP72, CP86	100 MF AX ELECT.	IC 3D	93479
CP73-CP85, CP87,	10 MF 25V AX TANT.	IC 4D	7420
CP88		IC 5D	93479
CP89, CP90	.01MF AX. CER.	IC 6D	93479
R101-R111, R113-	1K OHM 1/4W	IC 7D	93422
R121		IC 8D	93422
R122, R123	560 OHM 1/4W	IC 9D	93422
R200	100 OHM 1/4W	IC 10D	93422
R201, R202	82 OHM 1/4W	IC 12D	STAT. RAM 74LS245
RM1	82 8 PIN SIP	IC 1E	74LS374
RM 2	1K 10 PIN SIP	IC 2E	74LS374
RM 3	1K 10 PIN SIP	IC 3E	74LS374
RM 4	1K 9 PIN SIP	IC 4E	74LS374
RM 5	1K 9 PIN SIP	IC 5E	74LS374
RM 6	1K 9 PIN SIP	IC 6E	74LS374
RM 7	1K 9 PIN SIP	IC 7E	74LS258
IC 1A	EPROM	IC 8E	74LS00
IC 2A	EPROM	IC 9E	74S161
IC 3A	EPROM	IC 10E	74S04
IC 4A	EPROM	IC 1F	74LS74
IC 5A	EPROM	IC 2F	74LS74
IC 6A	EPROM	IC 3F	74LS157
IC 7A	EPROM	IC 4F	74LS00
IC 8A	EPROM	IC 5F	74LS32
IC 9A	74LS86	IC 6F	74LS283
IC 10A	74LS86	IC 7F	74LS175
IC 11A	74LS174	IC 8F	74LS157
IC 12A	74LS273	IC 9F	74LS157
IC 13A	74S04	IC 10F	74LS157
IC 1B	74LS194	IC 11F	74LS30
IC 2B	74LS194	IC 12F	74LS30
IC 3B	74LS194	IC 13F	74LS157
IC 4B	74LS194	IC 16	74LS74
IC 5B	74LS194	IC 36	74S08
IC 6B	74LS194	IC 46	74LS30
IC 7B	74LS194	IC 56	74LS30
IC 8B	74LS194	IC 76	74LS283
IC 9B	74LS161	IC 86	74LS174
IC 10B	74LS174	IC 96	74LS10
IC 11B	74LS174	IC 10G	74LS157
IC 12B	74S283	IC 12G	74LS157
IC 13B	74S283	IC 13G	74LS157
IC 1C	74LS258	IC 1H	74LS32
IC 2C	74LS258	IC 3H	74LS258
IC 3C	74LS258	IC 11H	7420
IC 4C	74LS258	IC 12H	7420
IC 5C	74LS00	IC 13H	74LS74
IC 6C	74LS04	J5, J6, J7	KK100 RT. ANGLE 24 PIN CONN.
IC 7C	74LS74	JW 1, JW2	JUMPER WIRE
IC 8C	74LS30		MCR III SUPER VIDEO GEN.
IC 9C	74LS169		A082-91464-G000
IC 10C	74LS169		
IC 11C	74LS169		
IC 12C	74LS169		
IC 13C	74S133		

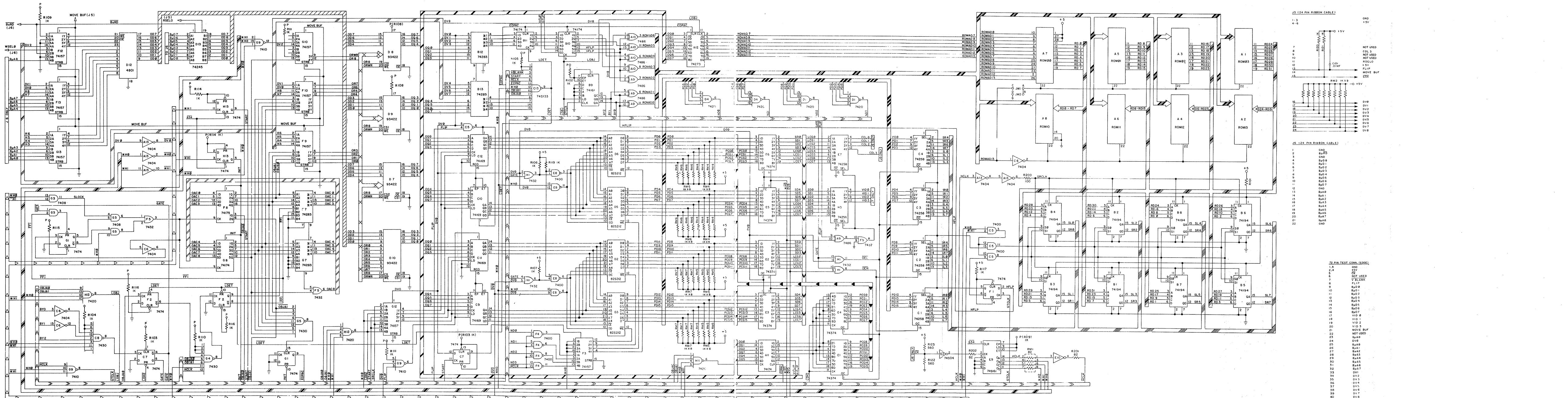


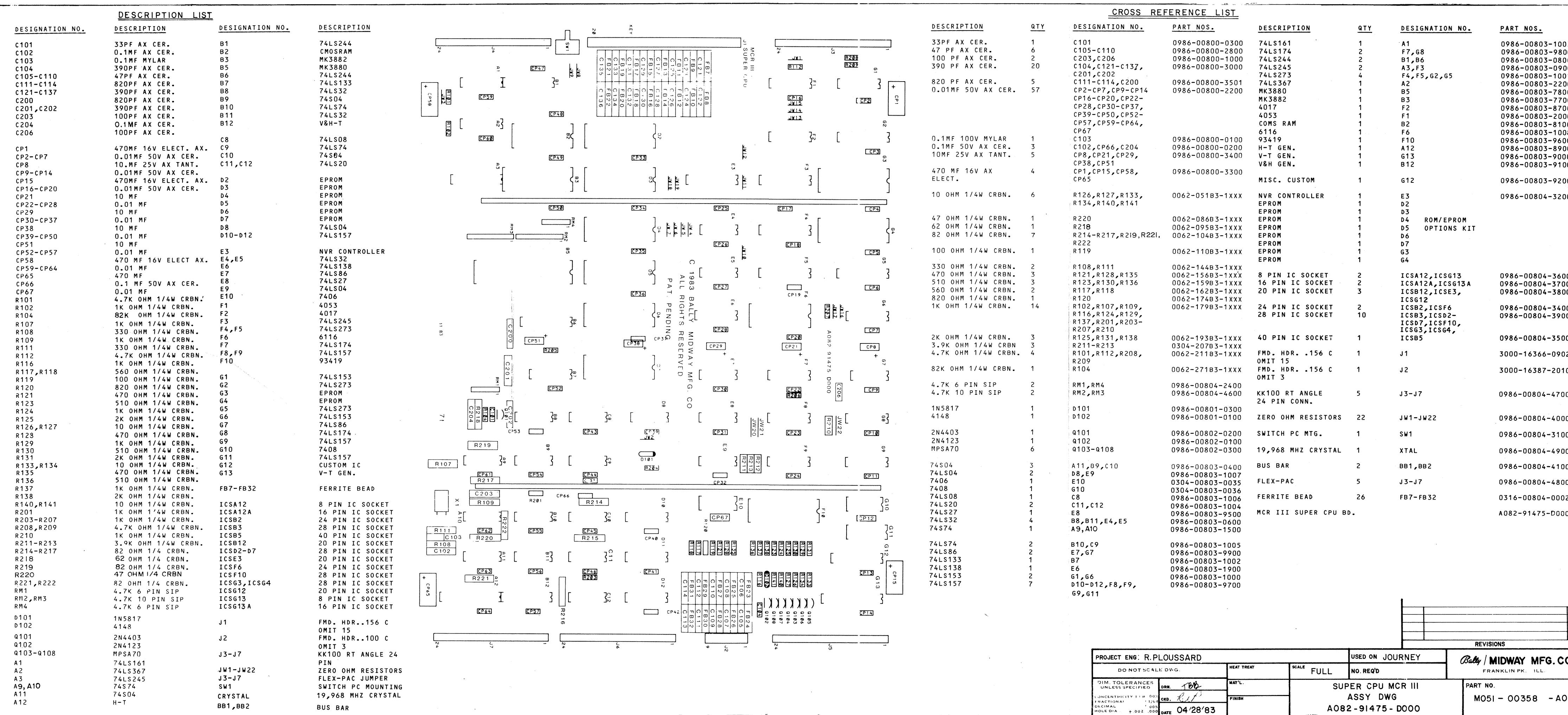
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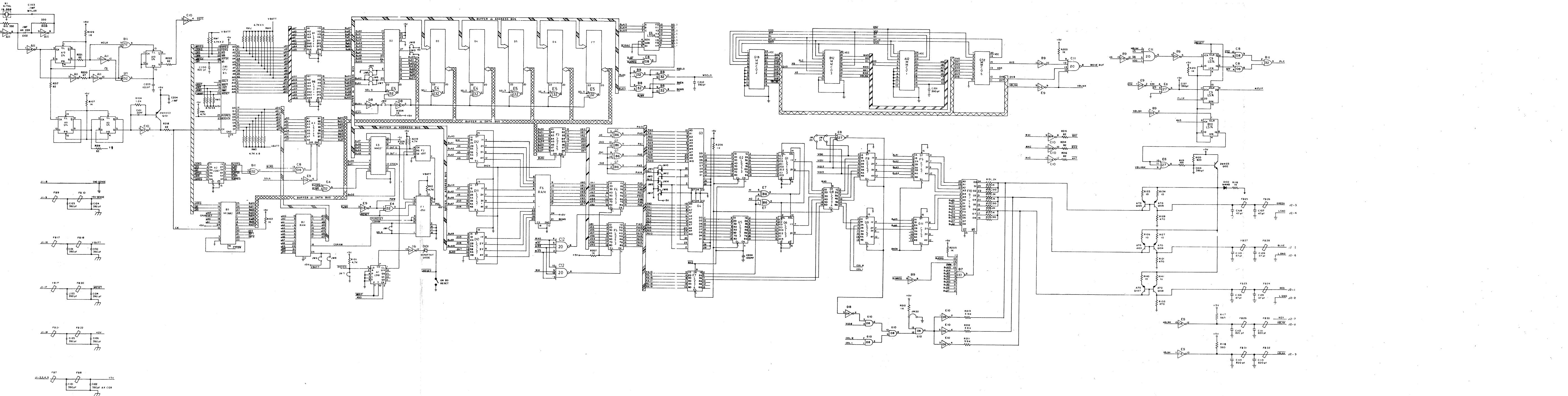
DESCRIPTION	QTY	DESIGNATION NO.	PART NOS.
CAP .01MF	74	C101, CP1-CP71, CP89, CP90	0986-00800-25u0
CAP 10MF	15	CP73-CP85, CP87,	0986-00800-2400
CAP 100MF	2	CP88	0986-00800-1800
82 OHM 1/4W RES.	2	R201, R202	0062-104B3-1XXX
100 OHM 1/4W RES.	1	R200	0062-110B3-1XXX
1K OHM 1/4W RES.	20	R101-R111, R113- R121	0062-179B3-1XXX
560 OHM 1/4W RES.	2	R122, R123	0062-162B3-1XXX
8 PIN SIP 82 OHM	1	RM1	0333-00804-0004
9 PIN SIP 1K OHM	4	RM4-RM7	0304-00804-0002
10 PIN SIP 1K OHM	2	RM2, RM3	0986-00804-1000
74LS00	3	C5, F4, E8	0304-00803-0010
74S04	2	A13, E10	0304-00803-0011
74LS04	1	C6	0304-00803-0012
74S08	1	G3	0304-00803-0037
74LS10	1	G9	0304-00803-0014
74LS10	4	D1, D4, H11, H12	0304-00803-0015
74LS30	3	C8, G4, G5	0304-00803-0016
74LS32	2	F5, H1	0304-00803-0017
74LS74	5	C7, F1, F2, G1, H13	0304-00803-0018
74LS86	2	A9, A10	0304-00803-0019
74S133	1	C13	0304-00803-0020
74LS157	8	F3, F9, F10, F12, F13, G10, G12, G13	0304-00803-0021
74S161	1	E9	0304-00803-0038
74LS161	1	B9	0304-00803-0022
74LS169	4	C9-C12	0304-00803-0023
74LS174	4	A11, B10, B11, G8	0304-00803-0024
74LS175	1	F8	0304-00803-0025
74LS194	8	B1-B8	0304-00803-0026
74LS245	1	D13	0304-00803-0027
74LS258	6	C1-C4, E7, H3	0304-00803-0028
74LS273	1	A12	0304-00803-0029
74S283	2	B12, B13	0304-00803-0039
74LS283	2	F7, G7	0304-00803-0030
74LS374	6	E1-E6	0304-00803-0031
93422	4	D7-D10	0304-00803-0032
93479	4	D2, D3, D5, D6	0304-00803-0033
STAT. RAM	1	D12	0304-00803-0034
28 PIN SOCKET	8	ICS A1-A8	0986-00804-0300
22 PIN SOCKET	8	ICS D2, D3, D5, D6, D7-D10	0986-00804-0700
24 PIN SOCKET	1	ICS D12	0986-00804-1600
KK100 RT. ANGLE 24 PIN CONN.	3	J5, J6, J7	0986-00804-4700
JUMPER WIRE	2	JW1, JW2	0986-00805-0200
MCR III SUPER VIDEO GEN.			A082-91464-G000

REVISIONS

PROJECT ENG: R. PLOUSSARD		USED ON JOURNEY	Bally / MIDWAY MFG. CO. FRANKLIN PK, ILL	
DO NOT SCALE D/C		HEAT TREAT	FULL	NO. REQ'D 1 PER
DIM. TOLERANCES UNLESS SPECIFIED		DRW 780	MAT'L.	
LINEAR INCHES DECIMAL FEET UNLESS SPECIFIED		CKD 107	SUPER VIDEO GEN. MCR III	
DEGREE DEGREES UNLESS SPECIFIED			ASSY DWG A082-91464- G000	
INCHES INCHES UNLESS SPECIFIED			PART NO. M051 - 00358 - A011	
DECIMAL HOLES UNLESS SPECIFIED			DATE 04/25/83	







72 PIN TEST CONNECTOR	
J1	1 L_GND 25 A0 49 JNT
	2 L_GND 26 A1 50 JNT
	3 L_GND 27 A2 51 JNT
	4 +5V 28 A3 52 JNT
	5 N.U. 29 A4 53 JNT
	6 N.U. 30 A5 54 JNT
	7 N.U. 31 A6 55 JNT
	8 N.U. 32 A7 56 JNT
	9 N.U. 33 A8 57 JNT
	10 A0 34 N.U. 58 JNT
	11 A1 35 N.U. 59 JNT
	12 A2 36 N.U. 60 JNT
	13 A3 37 N.U. 61 JNT
	14 A4 38 N.U. 62 JNT
	15 A5 39 N.U. 63 JNT
	16 A6 40 N.U. 64 JNT
	17 A7 41 N.U. 65 JNT
	18 A8 42 N.U. 66 JNT
	19 VD1 43 A9 67 GND
	20 VD2 44 A10 68 GND
	21 MOVEBUF 45 A11 69 L_GND
	22 C103 46 A12 70 L_GND
	23 RT5 47 A13 71 L_GND
	24 RT6 48 A14 72 +5V
J1-2,3,4,5	F88
	+5V
	390pF AX CER

EARTH GND

J1-6

GND

J1-7

15V

J1-11

KEY

J1-20

ANALOG GND

NOTES:

1 ANALOG

2 E= EARTH

3 L_GND

4 N.U.

5 L_GND

6 BLANK

7 KEY

8 GND

9 VBLNK

10 R205

11 R206

12 R207

13 R208

14 R209

15 R210

16 R211

17 R212

18 R213

19 R214

20 R215

21 R216

22 R217

23 R218

24 R219

25 R220

26 R221

27 R222

28 R223

29 R224

30 R225

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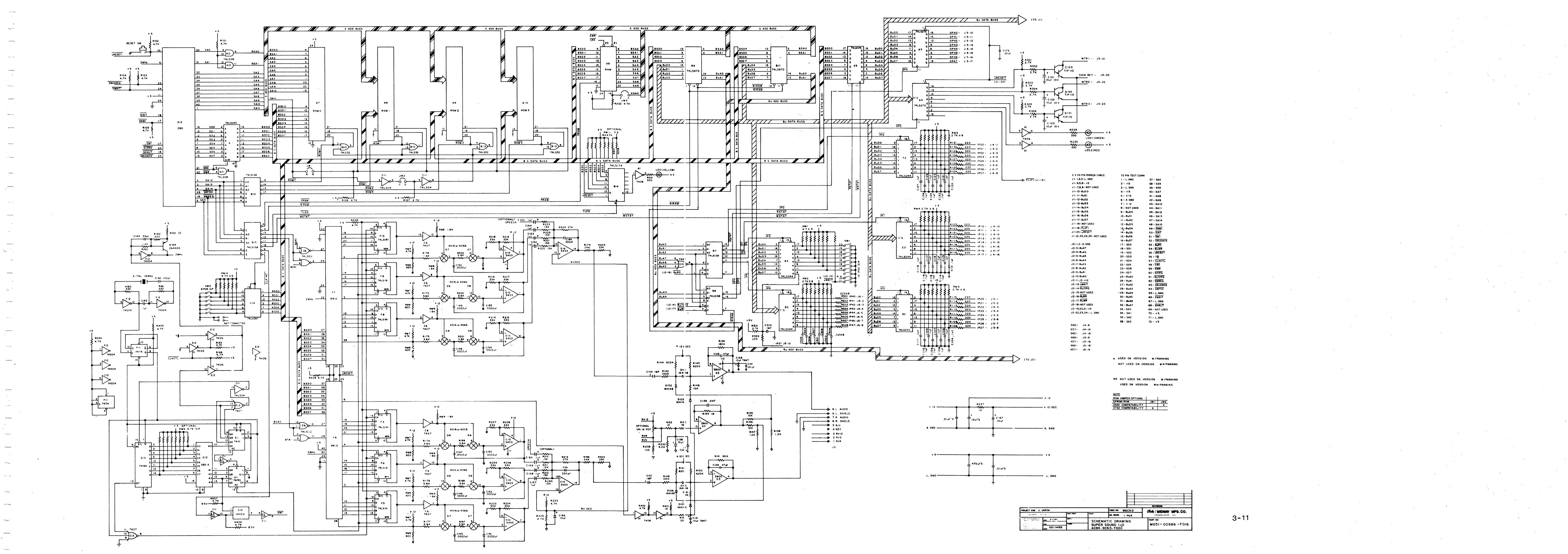
154 R349

DESIGNATION LIST

DESIGNATION NO.	DESCRIPTION	DESIGNATION NO.	DESCRIPTION	DESIGNATION NO.	DESCRIPTION
C101-C103	10 MF 25V AX.	R153	1K OHM 1/4W 5%	D101-0103	1N4148
TANT.			CRBN.	D105-0107	1N4148
C104-C127	.1 MF 50V AX. CER.	R154	1MEG. OHM 1/4W 5%		
47 PF 50V AX. CER.			CRBN.		
C128	47 PF 50V AX. CER.	R155,R156	Q101-Q103	TIP110	
C131	10 MF 25V AX.		10K OHM 1/4W 5%	Q104	2N4403
TANT.			CRBN.		
C134,C137	1 MF 20V AX. TANT.	R157,R158	1.2K OHM 1/4W 5%	ICA1	7406
			CRBN.	ICA3,A4	74LS273
C138	10 MF 25V AX.	R160,R161	330 OHM 1/4W 5%	ICA5	74LS274
TANT.			CRBN.	ICA6	1K X 8 RAM
C139	.047 MF 100V MYLAR	R162	220 OHM 1/4W 5%	ICA7	ROM/EPROM 0
			CRBN.	ICA8	ROM/EPROM 1
C140	.01 MF 50V AX. CER.	R163	1.2K OHM 1/4W 5%	ICA9	ROM/EPROM 2
			CRBN.	ICA10	ROM/EPROM 3
C142	100 PF 50V AX. CER.	R164	22 OHM 1/4W 5%	ICA11	74LS245
C143	.1 MF 50V AX. CER.	R165,R166	Z-80 CPU	ICA12	74LS08
C144	.33 PF 50V AX. CER.		4.7K OHM 1/4W 5%	ICA13	74LS244
C145-C156	.0022 MF 100V 10%	R173-R178	5.6K OHM 1/4W 5%	ICA14	74LS138
MYLAR			CRBN.	ICA15	74LS670
C157-C159	1 MF 20V AX. TANT.	R179	24K OHM 1/4W 5%	ICA16	74LS32
			CRBN.	ICA17,B13	74LS138
C161	33U PF 50V AX. CER.		24K OHM 1/4W 5%	ICA18	74LS670
1 MF 20V AX. TANT.			CRBN.	ICA19	74LS32
C162-C164	330 PF 50V AX. CER.	R196	24K OHM 1/4W 5%	ICA20	74LS174
			CRBN.	ICA21	74LS174
C165	10 MF 25V AX.	R197-R202	5.6K OHM 1/4W 5%	ICA22	7407
TANT.			CRBN.	ICA23	MC3403
C172	10 MF 25V AX.	R203-R208	33K OHM 1/4W 5%	ICA24	MC14024
TANT.			CRBN.	ICA25	7427
C173	.01 MF 50V AX. CER.	R209-R211	12K OHM 1/4W 5%	ICA26	74LS367
			CRBN.	ICA27	LM3900
C501-C509	.1 MF 50V AX. CER.	R213	27K OHM 1/4W 5%	ICA28	74LS02
			CRBN.	ICA29	ICD7-09
CP1	470 MF 16V AX. ELECT.	R214-R219	33K OHM 1/4W 5%	ICA30	MC14016
			CRBN.	ICA31	74191
CP2-CP12	.01 MF 50V AX. CER.	R220-R222	13K OHM 1/4W 5%	ICA32	74166
			CRBN.	ICA33	74LS245
CP13	470 MF 16V AX.	R224	27K OHM 1/4W 5%	ICA34	74LS273
			CRBN.	ICA35	10 MF 20V AX. TANT.
CP14-CP19	.01 MF 50V AX. CER.	R225,R226	4.7K OHM 1/4W 5%	ICA36	74LS374
			CRBN.	ICA37	10 MF 25V AX.
CP20	10 MF 25V AX.	R227	1K OHM 1/4W 5%	ICA38	74LS670
TANT.			CRBN.	ICA39	AY-3-8910
CP21-CP27	.01 MF 50V AX. CER.	R228	4.7K OHM 1/4W 5%	ICA40	74LS244
			CRBN.	ICA41	470 MF 16V AX. ELECT.
CP29-CP33	.01 MF 50V AX. CER.	R231	300 OHM 1/4W 5%	ICA42	74LS245
			CRBN.	ICA43	22 OHM 1/4W 5%
CP34	10 MF 25V AX.	R232	4.7K OHM 1/4W 5%	ICA44	74LS273
TANT.			CRBN.	ICA45	100 OHM 1/4W 5%
CP35-CP46	.01 MF 50V AX. CER.	R233	3K OHM 1/4W 5%	ICA46	74LS374
			CRBN.	ICA47	220 OHM 1/4W 5%
CP47	470 MF 16V AX. ELECT.	R234,R235	4.7K OHM 1/4W 5%	ICA48	74LS670
			CRBN.	ICA49	220 OHM 1/4W 5%
CP48-CP51	.01 MF 50V AX. CER.	R239	J1,J2	ICA50	74LS244
			CRBN.	ICA51	350 OHM 1/4W 5%
CP52,CP53	10 MF 25V AX.	R301-R306	24 PIN IC SOCKET	ICA52	74LS245
TANT.			CRBN.	ICA53	10K OHM 1/4W 5%
CP54	470 MF 16V AX.	R401	40 PIN IC SOCKET	ICA54	74LS273
ELL.			CRBN.	ICA55	10K OHM 1/4W 5%
CP202-CP204	10 MF 25V AX.	R402	16 PIN IC SOCKET	ICA56	74LS374
TANT.			CRBN.	ICA57	1K OHM 1/4W 5%
R101-R107	4.7K OHM 1/4W 5%	R403,R404	40 PIN IC SOCKET	ICA58	74LS670
			CRBN.	ICA59	1.2K OHM 1/4W 5%
R108-R131	22 OHM 1/4W 5%	R405-R407	24 PIN IC SOCKET	ICA60	74LS244
			CRBN.	ICA61	2.7K OHM 1/4W 5%
R501-R509	220 OHM 1/4W 5%	LED 3	40 PIN IC SOCKET	ICA62	74LS245
			CRBN.	ICA63	3K OHM 1/4W 5%
R135	33K OHM 1/4W 5%	R510	10 POSITION DIP 8 POSITION DIP	ICA64	74LS273
			CRBN.	ICA65	5.6K OHM 1/4W 5%
R138,R141	180K OHM 1/4W 5%	R510	PUSHBUTTON S.W.	ICA66	74LS374
			CRBN.	ICA67	10K OHM 1/4W 5%
R142	100K OHM 1/4W 5%	RM1	SW1	ICA68	74LS670
			CRBN.	ICA69	10K OHM 1/4W 5%
R144,R145	620K OHM 1/4W 5%	RM2-RM5	SW2	ICA70	74LS244
			CRBN.	ICA71	10K OHM 1/4W 5%
R146	10K OHM 1/4W 5%	RM7	SW3	ICA72	74LS245
			CRBN.	ICA73	10K OHM 1/4W 5%
R148	100K OHM 1/4W 5%	RM8	SW4	ICA74	74LS273
			CRBN.	ICA75	10K OHM 1/4W 5%
R149,R150	620K OHM 1/4W 5%	RM9	820 OHM 8 PIN	ICA76	74LS374
			CRBN.	ICA77	1.8K OHM 10 PIN
R151	10K OHM 1/4W 5%	RM14	S.I.P.	ICA78	74LS670
			CRBN.	ICA79	4.7K OHM 10 PIN
R152	1MEG. OHM 1/4W 5%	CRBN.	S.I.P.	ICA80	74LS244

CROSS REFERENCE LIST

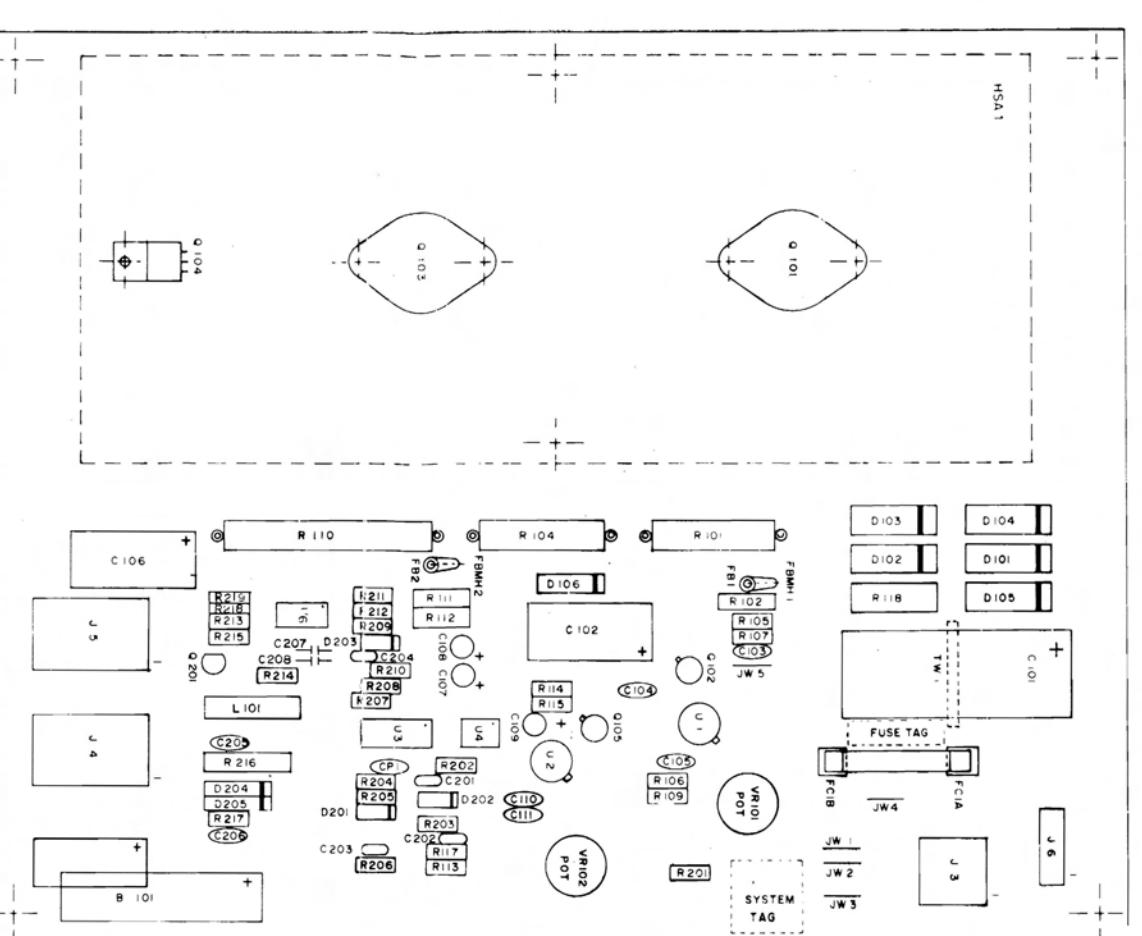
DESCRIPTION	QTY	DESIGNATION NO.	PART NOS.	DESCRIPTION	QTY	DESIGNATION NO.	PART NOS.	
33 PF 50V 5% AX.	1	C144	0986-00800-0900	1N4148	6	D101-D103,D105-	0986-00801-0200	
CER.		C128	0986-00800-2800		D107			
47 PF 50V AX.	1		2N4403		1	Q104	0986-00802-0500	
CER.					3	Q101-Q103	0986-00802-0400	
100 PF 50V 5% AX.	1	C142	0986-00800-1000	TIP110				
CER.								
330 PF 50V AX.	2	C161,C165	0986-00800-1300	74LS02	1	ICA13	0986-00803-7400	
CER.					1	ICC11	0986-00803-6900	
.0022 MF 100V 10%	12	C145-C156	0986-00800-1200	74S04	1	ICF12	0986-00803-6600	
					1	ICA1	0986-00803-7600	
.047 MF 100V	1	C139	0986-00800-2600	7406	1	ICC6	0986-00803-5900	
MYLAR					4	ICB7,B8,B12,	0986-00803-6500	
.01 MF 50V AX.	47	CP2-CP12,CP14-	0986-00800-2000	74LS08	1	ICA13	0986-00803-7300	
		CP19,CP21-CP27,			1	ICC13	0986-00803-7200	
		CP29-CP33,CP35-			1	ICB10	0986-00803-6100	
		CP46,CP48-CP51,			1	ICF11	0986-00803-6700	
		C140,C173			1	ICE12	0986-00803-6800	
		C104-C127,C143,			4	ICB7,B8,B12,	0986-00803-6500	
		C501-C509			1	B13		
		C134,C137,C157-			1	ICE11	0986-00803-5100	
		C159,C162-C164			1	ICD13	0986-00803-5300	
		1 MF 20V AX. TANT.	34	0986-00800-1400	74161	1	ICA1	0986-00803-6400
					1	ICA13	0986-00803-6700	
		10 MF 25V AX.	14	0986-00800-0700	74LS174	1	ICB14	0986-00803-7500
		TANT.			1	ICD11	0986-00803-9400	
					6	ICF3-F5,F8-	0986-00803-5600	
			</td					



CROSS REFERENCE LIST

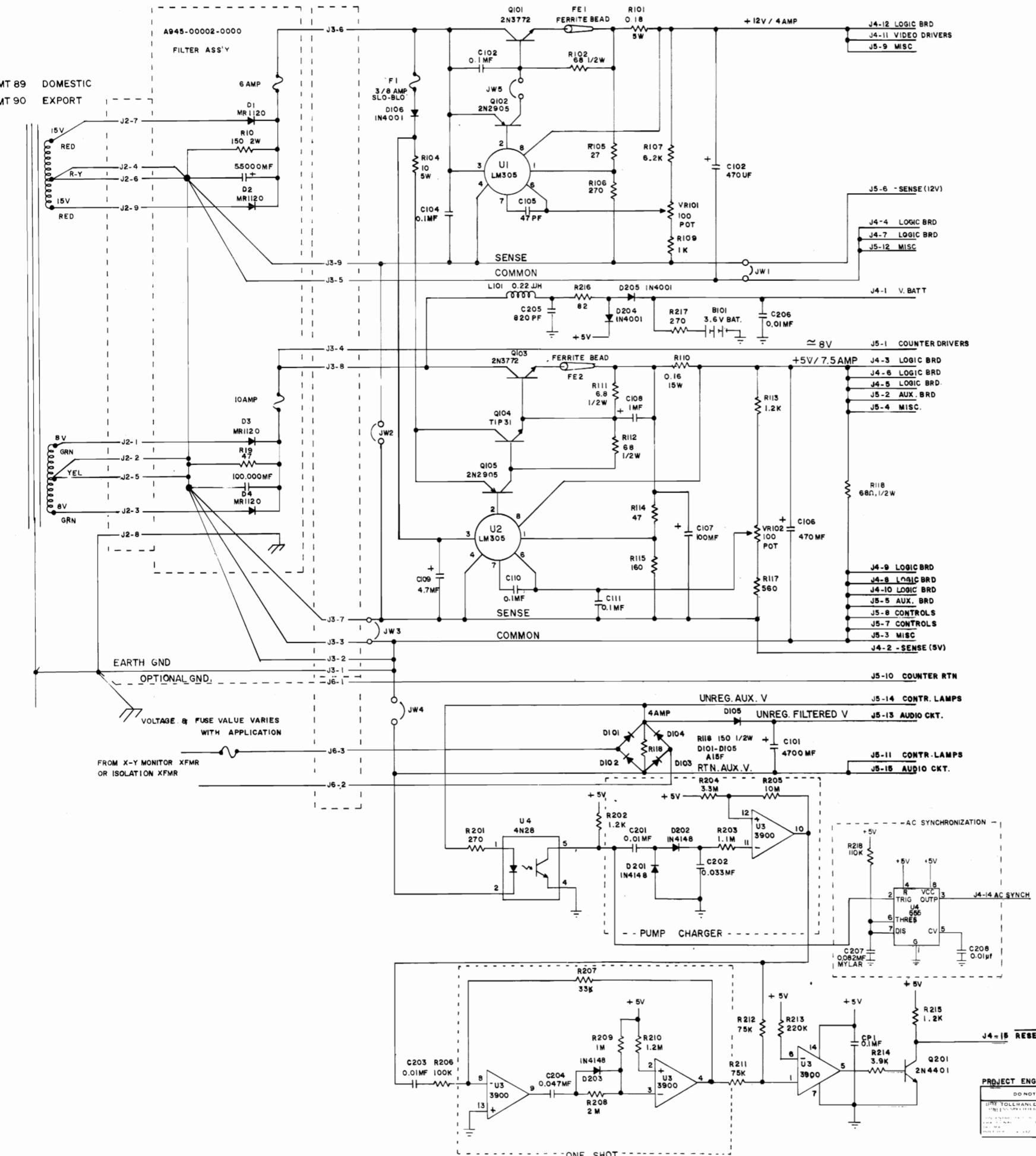
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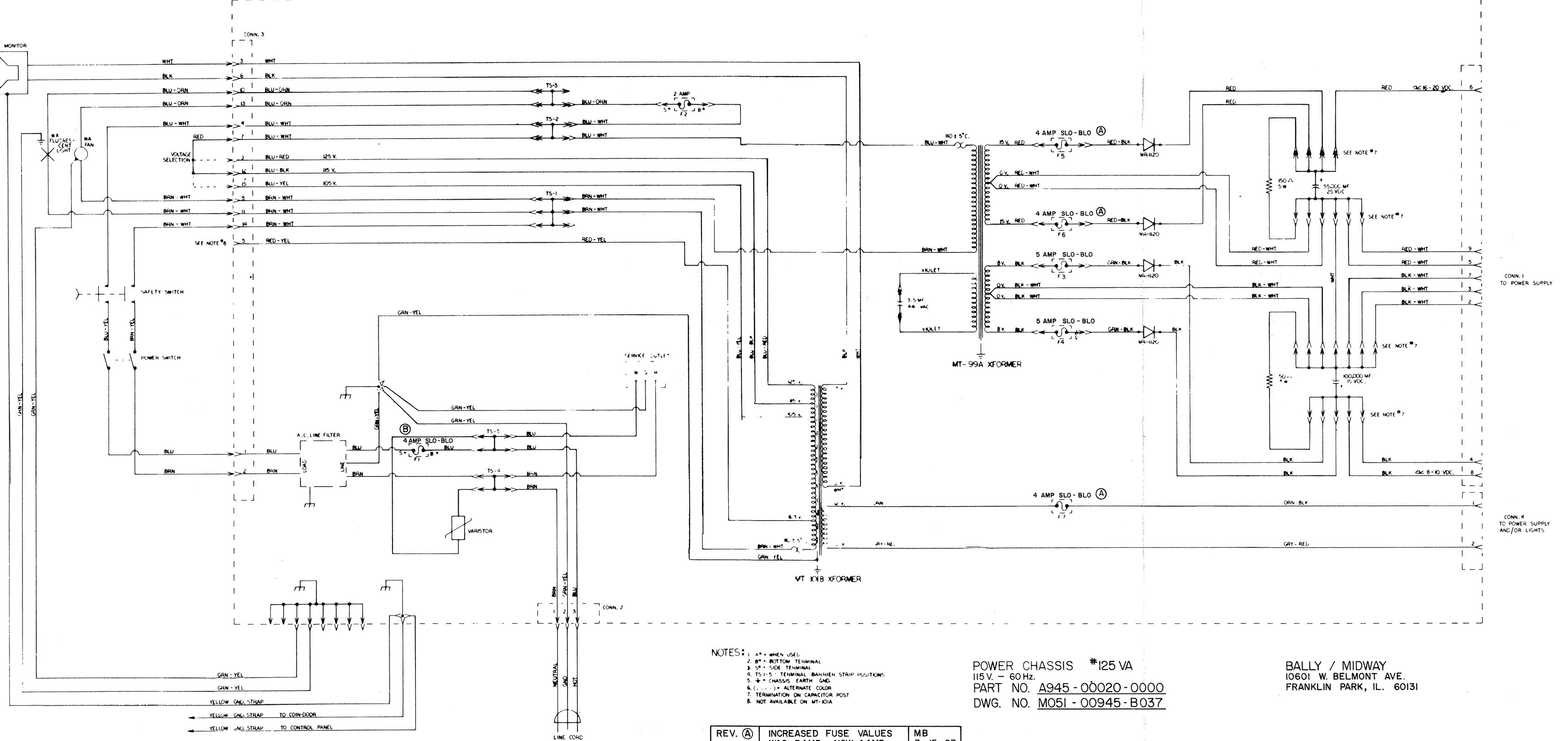
DESIGNATION •	DESCRIPTION	DESIGNATION •	DESCRIPTION
C101	4700uf AX. ELECT.	R117	560ohm 1/4W 5%
C102	470uf AX. ELECT.	R118	150ohm 2W
C103	.1uf AX. CER.	R201	270ohm 1/4W 5%
C104	.1uf AX. CER.	R202	1.2K 1/4W 5%
C105	47pf AX. CER.	R203	1.1M 1/4W 5%
C106	470uf AX. ELECT.	R204	3.3M 1/4W 5%
C107	100uf RD. TANT.	R205	10M 1/4W 5%
C108	.1uf RD. TANT.	R206	100K 1/4W 5%
C109	4.7uf RD. TANT.	R207	33K 1/4W 5%
C110	.1uf AX. CER.	R208	2M 1/4W 5%
C111	.1uf AX. CER.	R209	1M 1/4W 5%
C201	.01uf MYLAR	R210	1.2M 1/4W 5%
C202	.033uf MYLAR	R211	75K 1/4W 5%
C203	.01uf MYLAR	R212	75K 1/4W 5%
C204	.047uf MYLAR	R213	220K 1/4W 5%
C205	820pf AX. CER.	R214	3.9K 1/4W 5%
C206	C208	R215	1.2K 1/4W 5%
C207	.0.082uf MYLAR	R216	82ohm 1W 10%
		R217	270ohm 1/4W 5%
		R218	110K 1/4W 5%
		R219	68ohm 1/2W 5%
		VR101,102	100ohm POT
CP1	.1uf AX. CER.		
R101	.18ohm 5W W/RES. SPACER	D101	A15F
R102	68ohm 1/2W 5%	D102	A15F
R104	100hm 5W W/RES. SPACER	D103	A15F
R105	27ohm 1/4W 5%	D104	A15F
R106	270hm 1/4W 5%	D105	A15F
R107	6.2K 1/4W 5%	D106	1N4001
		D201	1N4148
		D202	1N4148
		D203	1N4148
		D204	1N4001
		D205	1N4001
R109	1K 1/4W 5%		
R110	16ohm 15W W/RES. SPACER		
R111	6.8ohm 1/2W 5%		
R112	68ohm 1/2W 5%		
R113	1.2K 1/4W 5%		
R114	47ohm 1/4W 5%	Q102	2N2905
R115	160ohm 1/4W 5%	Q105	2N2905
		Q201	2N4401
		U1	LM305 REG.
		U2	LM305 REG.
		U3	LM3900
		U4	AN28
		U6	555
L101	22uH INDUCTOR		
B101	BATTERY 3.6VDC 60DEG C		
F1	3/8A S BLO FUSE		
FC1A,1B	FUSE CLIP		
FE1,2	FERRITE BEAD		
TW1	tie wrap		
J3	9PIN P.C. MOUNT CONN(MALE)		
J4	15PIN P.C. MOUNT CONN(FEMALE)		
J5	15PIN P.C. MOUNT CONN(MALE)		
J6	3PIN P.C. MOUNT CONN(MALE)		
LB1	FUSE TAG		
LB2	SYSTEM TAG		
HSA1	HEAT SINK ASS'Y 1		
MHSA1	MOUNTING HARD WARE(HEAT SINK)		
	2 SCREW		
	4 WASHER		
	2 HEXNUT		
JW1,5	JUMPER WIRE		
FBMH1,2	FERRITE BEAD MOUNTING HAR		



PROJ. ENG.: L. DEKKER		USED ON: SATANS HOLLOW		MIDWAY MFG. CO.	
DO NOT SCALE DWG.		HEAVY T.		NO REFD. I PER.	
PRINTED BY: [Signature]		MATERIAL:		FRANKLIN PK. ILL.	
REV. NO.:		DATE:		ASSEMBLY DRAWING I25VA PWRSPY.	
5/14/82		A082-90412-D000		M051-00945-B006	

DESCRIPTION	Q'ty	DESIGNATION •	PART #
47pf AX. CER.	1	C105	0945-00811-0100
820pf AX. CER.	1	C205	0945-00816-0400
.01uf AX. CER.	2	C206,208	0945-00816-0100
.01uf MYLAR	2	C201,203	0945-00216-0200
.033uf MYLAR	1	C202	0945-00816-0500
.047uf MYLAR	1	C204	0945-00816-0300
0.082uf AX.CER	1	C207	0945-00816-1900
.1uf AX. CER.	5	C103,104,105,111, CP1	0945-00811-0200
.1uf RAD. TANT.	1	C108	0945-00811-0300
.47uf RAD. TANT.	1	C109	0945-00811-0400
100uf RAD. TANT.	1	C107	0945-00811-0500
470uf AX. ELECT.	2	C102,106	0945-00816-0600
4700uf AX. ELECT.	1	C101	0945-00811-0700
16ohm 15W 5%	1	R110	0945-00815-0100
18ohm 5W 5%	1	R101	0945-00815-0200
6.8ohm 1/2W 5%	1	R111	0062-04703-1XXX
10ohm 5W 5%	1	R104	0945-00812-0100
27ohm 1/4W 5%	1	R105	0062-06883-1XXX
47ohm 1/4W 5%	1	R114	0062-086B3-1XXX
68ohm 1/2W 5%	3	R102,111,219	0062-098D3-1XXX
82ohm 1W 10%	1	R216	0062-104F5 1XXX
150ohm 2W 5%	1	R118	0945-00812-0200
160ohm 1/4W 5%	1	R115	0062-124B3-1XXX
270ohm 1/4W 5%	3	R106,201,217	0062-138B3-1XXX
56ohm 1/4W 5%	1	R117	0062-162B3-1XXX
1K 1/4W 5%	3	R109	0062-179B3-1XXX
1.2K 1/4W 5%	1	R113,202,215	0062-183B3-1XXX
3.9K 1/4W 5%	1	R214	0062-207B3-1XXX
6.2K 1/4W 5%	1	R107	0062-217B3-1XXX
33K 1/4W 5%	1	R207	0062-251B3-1XXX
75K 1/4W 5%	2	R211,212	0062-269B3-1XXX
100K 1/4W 5%	1	R206	0062-275B3-1XXX
110K 1/4W 5%	1	R218	0062-277B3-1XXX
220K 1/4W 5%	1	R213	0062-291B3-1XXX
1M 1/4W 5%	1	R209	0062-323B3-1XXX
1.1M 1/4W 5%	1	R203	0062-325B3-1XXX
1.2M 1/4W 5%	1	R210	0062-327B3-1XXX
2M 1/4W 5%	1	R208	0062-337B3-1XXX
3.3M 1/4W 5%	1	R204	0062-347B3-1XXX
10M 1/4W 5%	1	R205	0062-371B3-1XXX
		100ohm POT	0945-00814-0000
		LM305 REG.	0945-00813-0100
		555	0929-00810-4500
		LM3900	0945-00813-0200
		4N28	0945-00813-0300
		A15F RECTIFIER	0945-00804-0200
		IN4001	0945-00804-0300
		IN4148	0945-00804-0500
		2N2905	0945-00808-0300
		2N4401	0945-00804-0400
		BATTERY 3.6VDC 60DEG-C	0017-00003-0377
		FUSE 3/8A S-BLO	0945-00808-0400
		FUSE CLIP	0017-00003-0214
		tie wrap	0945-00814-0300
		FERRITE BEAD	0017-00009-0225
		FERRITE MOUNTING HDW	0017-00033-0139
		22uH INDUCTOR	0945-00814-0200
		FUSE TAG	M051-00945-A004
		SYSTEM TAG	M051-00945-A009
		P.C.B.	A080-90412-U000
		HEAT SINK ASS'Y (SEE HS ASS'Y DRAWING " ** NOTE")	A945-00008-0000
		4-40X10 SLT RND	MH HSA1A,2A, 0017-00101-0072/
		4-40 HEX NUT	MH HSA1E,2E, 0017-00103-0002
		WSH 4-120-.250-018	MH HSA1B,1D, 0017-00104-0071
			MH HSA2B,2D
		3PIN P.C. MOUNT CONN. (MALE)	J6 0017-00021-0443
		9PIN P.C. MOUNT CONN.(MALE)	J3 0017-00021-0425
		15PIN P.C. MOUNT CONN.(FEMALE)	J4 0017-00021-0441
		15PIN P.C. MOUNT CONN.(MALE)	J5 0017-00021-0410
		22AWG T & R BARE 2.5"	JW1-5 0151-00087-0000





REV. (A)	INCREASED FUSE VALUES WAS 3AMP - NOW 4AMP ADDED PART NO. (UL)	MB 3-15-83
REV. (B)	INCREASED FUSE VALUE WAS 3AMP - NOW 4AMP	MB 3-24-83

JOURNEY
OPTION SWITCH SETTINGS

SWITCH NO. 1 - AT B 3 - LOCATED ON SOUND I/O P.C. BOARD

DURING GAME PLAY:	SW#1 SW#2 SW#3 SW#4 SW#5 SW#6 SW#7 SW#8 SW#9 SW#10 NOT NOT NOT NOT NOT NOT USED USED USED USED USED USED
1 COIN METER ** 2 COIN METERS	ON OFF
UPRIGHT/MINI COCKTAIL TABLE	ON OFF
** GAME MAY BE CONTINUED FOR ADDITIONAL COINS	ON
GAME MAY NOT BE CONTINUED	OFF
FREEZE VIDEO ** NORMAL OPERATION	ON OFF

SWITCH NO. 3 - AT D 14 - LOCATED ON SOUND I/O P.C. BOARD

** NORMAL OPERATION SOUND I/O DIAGNOSTIC MODE	SW#1 SW#2 SW#3 SW#4 OFF ON
** NORMAL OPERATION RAM/ROM TEST INDICATES TEST RESULTS VIA YELLOW LED ON SOUND I/O BOARD: FAST FLASH = BAD ROM SLOW FLASH = BAD RAM	OFF ON
** NORMAL OPERATION OSCILLATOR TEST	OFF ON
** NORMAL OPERATION FILTER TEST	OFF ON
* NO EFFECT IF SW#1 OF SWITCH NO. 3 IS IN THE "OFF" POSITION. ** FACTORY RECOMMENDED SETTINGS.	PART NO. M051-00358-A007

THE REMAINDER OF YOUR NEW GAME'S MOST COMMON OPTION SETTINGS ARE CONDUCTED
DURING THE **MACHINE SETUP** PORTION OF THE SELF-TEST MODE AND WILL BE COVERED IN
DETAIL IN THAT SECTION OF YOUR MANUAL.