

SERVICE TIPS

FAST AID HOT LINE: 800-323-0666
EXCEPT ILLINOIS: 312-981-1000 Ext. 215
TELEX: 253290



81-10

- MANDATORY
- ON FAILURE ONLY
- FOR YOUR INFORMATION

ATTN: SERVICE MANAGERS

GAME: COLONY 7

SUBJECT: SOME 74161 ARE NOT FAST ENOUGH FOR VIDEO COUNTER

SOLUTION: WE RECOMMEND USING A SIGNETICS OR A TEXAS INTERNATIONAL
74161 WHEN REPLACING THESE CHIPS IN THE VIDEO COUNTER
CIRCUIT.

PARTS NEEDED: NONE

DISPOSITION OF OLD PARTS: NONE

SERVICE TIPS

FAST AID HOT LINE: 800-323-0666
EXCEPT ILLINOIS: 312-981-1000 Ext. 215
TELEX: 253290



81-5

- MANDATORY
- ON FAILURE ONLY
- FOR YOUR INFORMATION

ATTN: SERVICE MANAGERS

GAME: COLONY 7

SUBJECT: FRAGMENT OF EXPLOSION STAYS ON THE SCREEN. FALSE END OF GAME.
IF YOUR HAND GETS NEAR THE CRYSTAL THE VIDEO WILL BE DISTORTED.

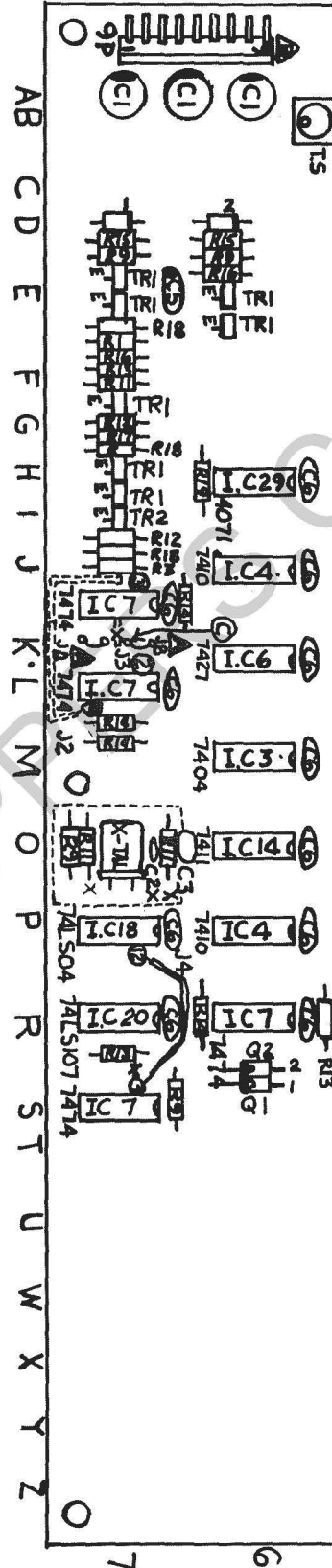
SOLUTION: STABILIZE TIMING CIRCUIT BY CHANGING VALUES OF FEEDBACK
RESISTOR.

PARTS NEEDED: TWO (2) 470 OHM RESISTORS
ONE (1) 180pf CAPACITOR

DISPOSITION OF OLD PARTS: SCRAP

PROCEDURE: REPLACE THE TWO (2) RESISTORS (R11) AT LOCATION O7 ON THE CPU BOARD, REFER TO FIGURE 1. WITH TWO (2) 470 OHM RESISTORS. THEN CHANGE THE 22pf CAPACITOR AT THE SAME LOCATION, WITH A 180pf CAPACITOR.

FIGURE 1.



SERVICE TIPS

FAST AID HOT LINE: 800-323-0666
EXCEPT ILLINOIS: 312-981-1000 Ext. 215
TELEX: 253290



82-13

- MANDATORY
- ON FAILURE ONLY
- FOR YOUR INFORMATION

ATTN: SERVICE MANAGERS

GAME: COLONY 7

SUBJECT: DOT ON SCREEN OR INTERMITTANT FREEZE-UP

SOLUTION: IMPROVE MULTIPLEXING TIMING CIRCUIT BY ADDING PULL UP
RESISTORS TO CAS AND A PULL DOWN RESISTOR TO RAS.

PARTS NEEDED: TWO 2.2K OHM RESISTORS
ONE 220pf CAPACITOR

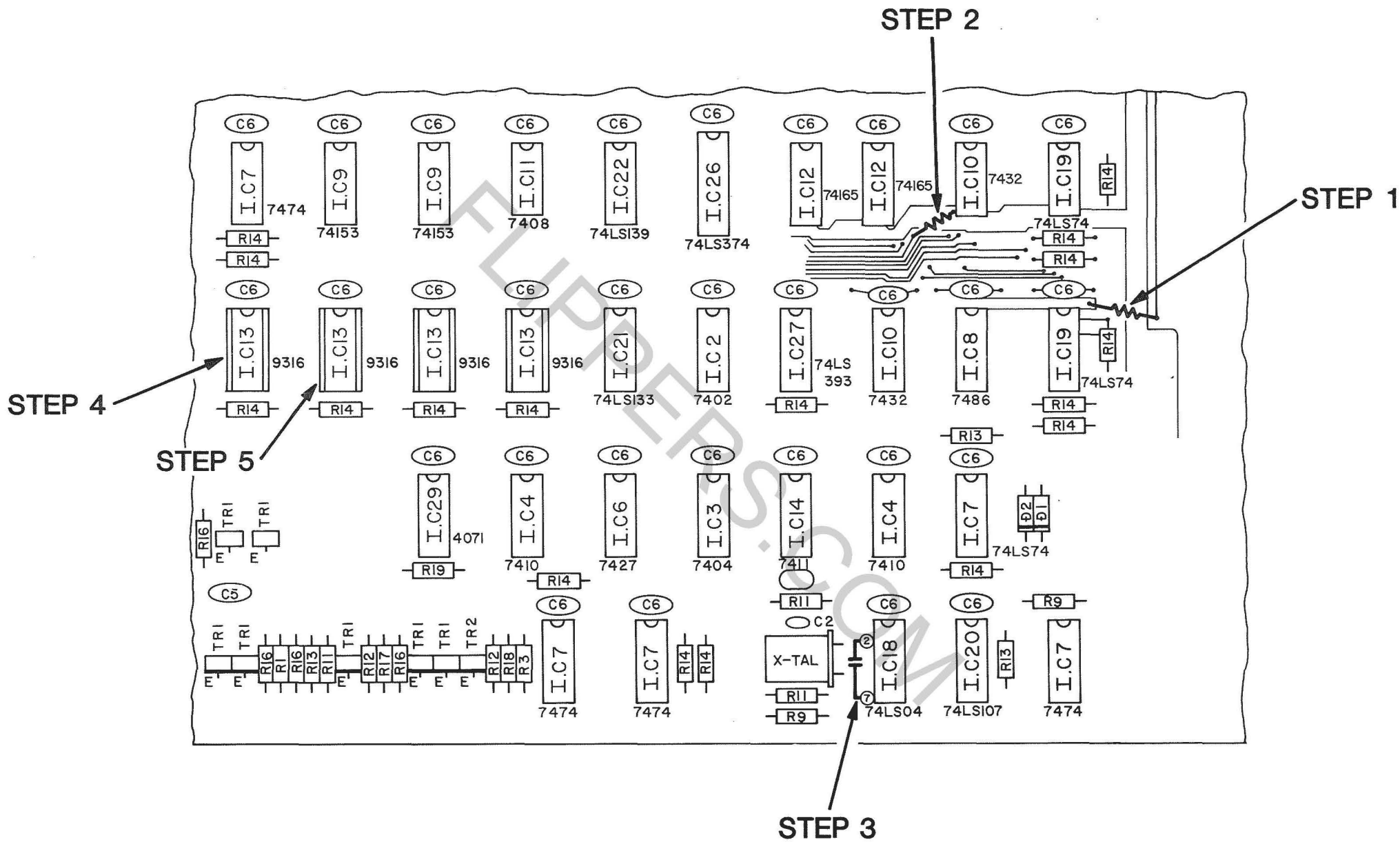
PROCEDURE: FIRST DO THE MODIFICATION STATED IN SERVICE TIP 81-5.
IN ADDITION TO THAT PROCEDURE ADD A 2.2K OHM RESISTOR TO THE CAS
ETCH AS POINTED OUT IN FIGURE 1 AS STEP 1.

IF PART OF THE LETTERING IS MISSING OR SOME DOTS ARE STILL ON THE
SCREEN ADD THE 2.2K OHM RESISTOR TO THE RAS ETCH AS POINTED OUT IN
FIGURE 1 AS STEP 2.

IN SOME CASES, A 220pf CAPACITOR WILL NEED TO BE ADDED TO THE IC
AT LOCATION 7P BETWEEN PINS 2 AND 7 AS SHOWN IN STEP 3 IN FIGURE
1. THE 74161 AT LOCATION 5E (STEP 4) CAUSES TEARING IN PICTURE,
PICTURE ROLLING, OR IT WILL CAUSE A RESET.

THE 74161 AT LOCATION 5F (STEP 5) CAUSES HORIZONTAL SYNC PROBLEMS.

WHEN THESE 74161 CHIPS NEED TO BE REPLACED, PLEASE USE 74161 BY
SIGNETICS.



TAITO CREDIT PCB.
"D"

POLARIS, STRATOVOX, CRAZY CLIMBER,
COLONY 7 ETC.

BOARD "D" HAS ONLY 1 SET OF
4 DIP SWITCHES.

FOR 50¢ PER PLAY, SET SWITCHES
AS FOLLOWS:

SW 1 - OFF

SW 2 - ON

SW 3 - OFF

SW 4 - OFF

For modifying older games an extra board
part # 800038 for \$31.26 (US.) is available

SERVICE TIPS

PHONE: 800-323-0666



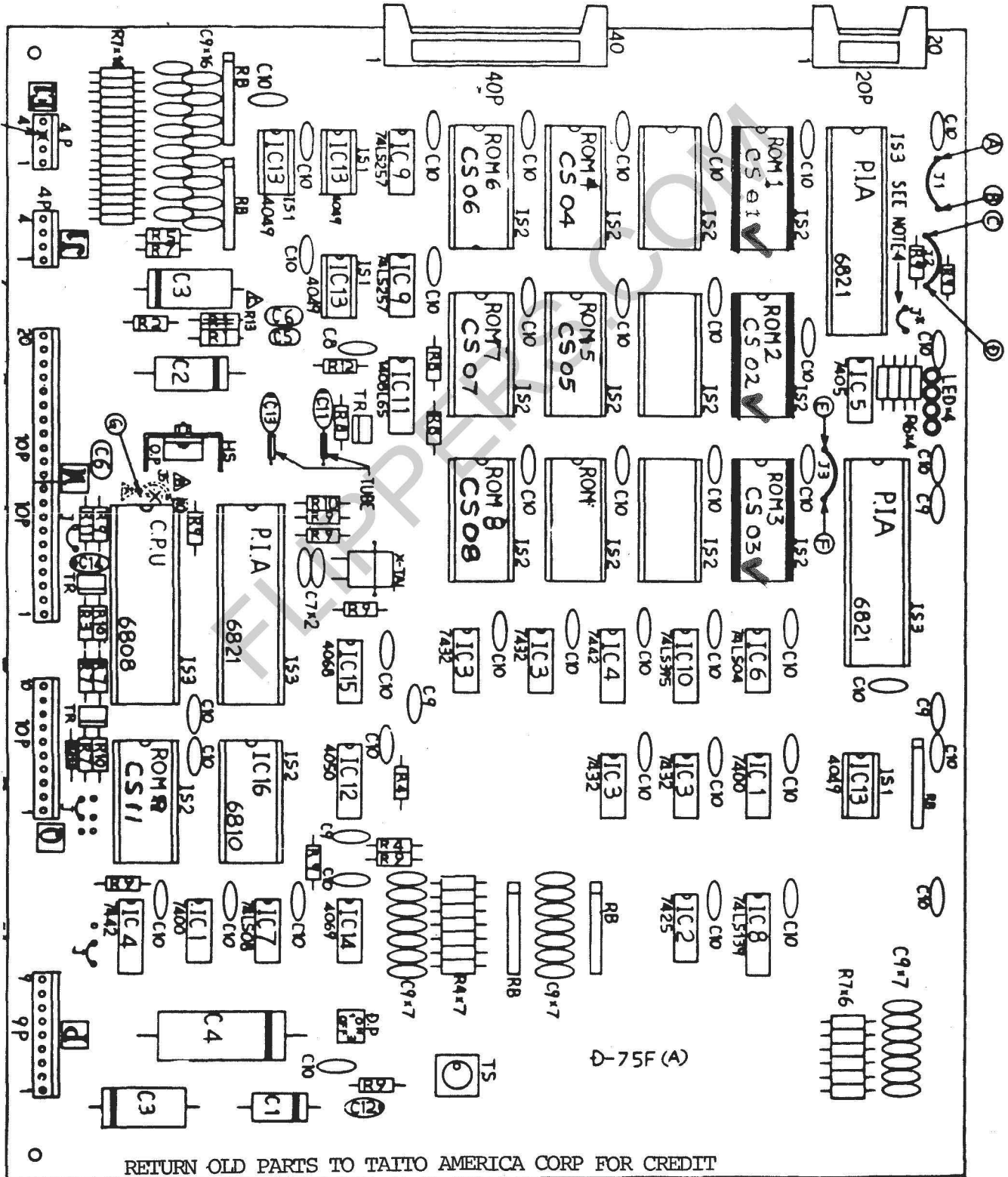
ATTN: ALL SERVICE MANAGERS

SUBJECT: COLONY 7

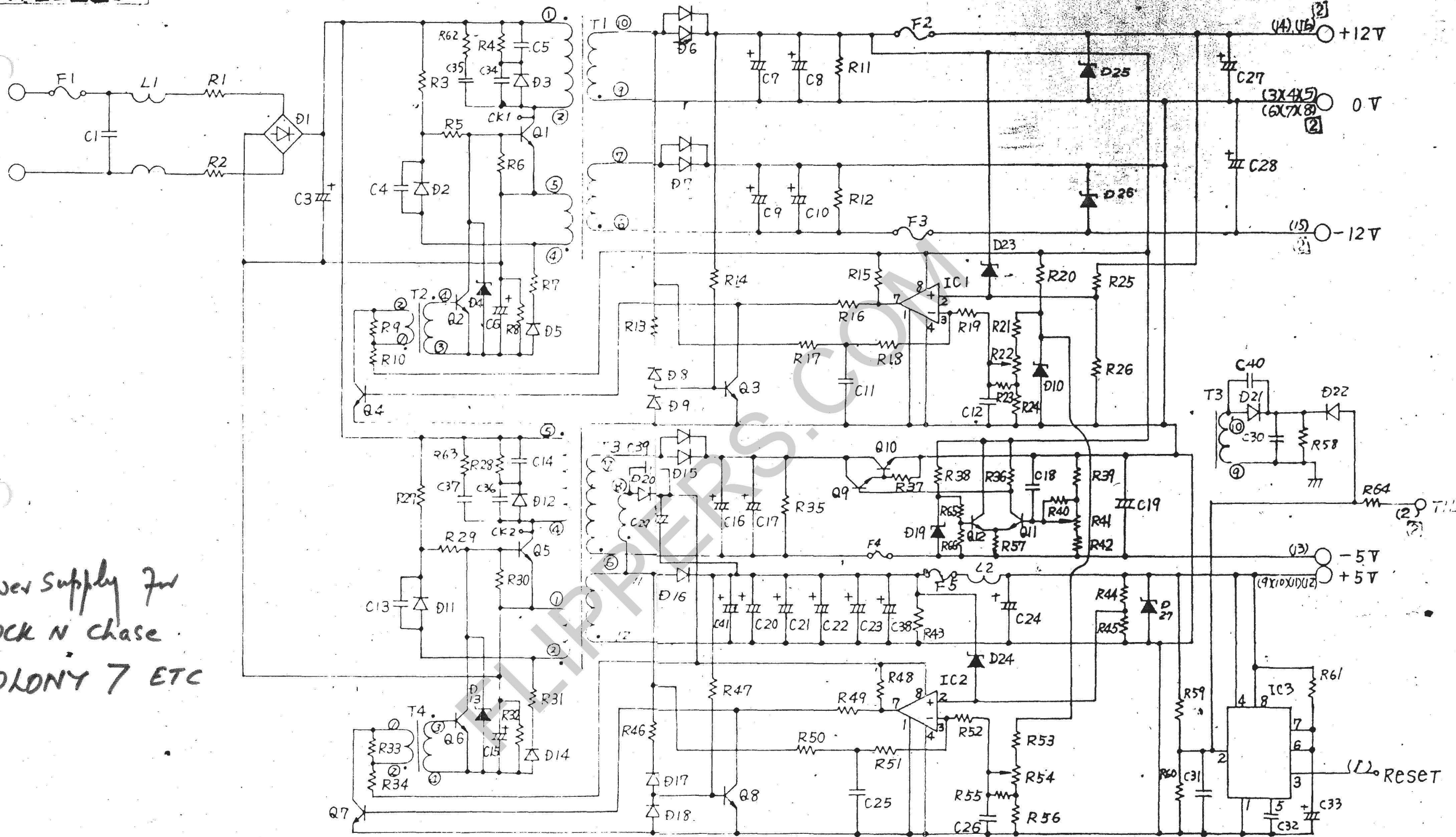
PROBLEM: PUTTING COIN IN DURING ATTRACT MODE DOES NOT ALWAYS PRODUCE CREDIT

SOLUTION: CHANGE ROM'S CS01, CS02, CS03 PER ILLUSTRATIONS

REPLACE CS01 WITH 16-00003-011, CS02 WITH 16-00003-012, AND CS03 WITH 16-00003-013



RETURN OLD PARTS TO TAITO AMERICA CORP FOR CREDIT



Power supply for
Lock N chase
COLONY 7 ETC

名称	回路图	图号	F-784
规格		数量	TAMEO #8000
材料		日期	53.12.0
型式	FPM 001	用途	SWITCHING REGULA
备注		备注	AAM 6000
设计		审核	3EF5761