



# ATARI CORPORATION ENGINEERING CHANGE ORDER

ECO NO. 1642

SHEET 1 OF 2

MODEL FALCON030

ORIGINATOR MELANIE U. DATE 4/13/93

PRIORITY  ROUTINE  
 RUSH

DWG. NO.  
CA401332  
CA401332-001  
C303007

TITLE  
ASSY PCB FALCON030  
ASSY PCB FALCON030 NTSC  
SCHEMATIC FALCON030

|         |         |
|---------|---------|
| CLD REV | NEW REV |
| F       | G       |
| F       | G       |
| H       | J       |

**REASON FOR CHANGE**

TO IMPROVE VIDEO QUALITY FOR NTSC MACHINES.

**DESCRIPTION OF CHANGE** (ATTACH CONTINUATION SHEETS AND MARKED PRINTS AS APPROPRIATE)

SEE SHEET 2

| MATERIALS AFFECTED  | CHANGE EFFECTIVITY  |                  |      | APPROVALS                 |      |
|---|---------------------|------------------|------|---------------------------|------|
| <input type="checkbox"/> SCRAP PARTS                              | DISPOSITION CODE    | APPLIES TO       | CODE | DOCUMENT CONTROL          | DATE |
| <input type="checkbox"/> COST IMPACT MORE THAN 1%                 | 1. NEW RELEASE      | NEW PURCHASE     | 4    | PRODUCT ENGINEER          | DATE |
| MATERIAL CONTROL DATE   | 2. USE AS IS        | MATERIAL ON HAND | 4    | HARDWARE ENGINEER MANAGER | DATE |
| FINANCE DATE  | 3. RUNNING CHANGE   | NEW BUILDS       | 4    | SOFTWARE ENGINEERING MGR. | DATE |
| <input checked="" type="checkbox"/> FIRST ARTICLE REVIEW REQUIRED | 4. IMMEDIATE CHANGE | WORK IN PROCESS  | 5    | PURCHASING                | DATE |
|   | 5. REWORK           | FINISHED GOODS   | 5    | QUALITY ASSURANCE         | DATE |
|   | 6. SCRAP PARTS      | FIELD            | 5    |                           |      |
|   | 7. REORDER          |                  |      |                           |      |
|   | 8. DOCUMENT ONLY    |                  |      |                           |      |

| DOCUMENT CONTROL INCORPORATION      |      |         | PRODUCTION CONTROL INCORPORATION |      |         |
|-------------------------------------|------|---------|----------------------------------|------|---------|
| DRAWING NUMBER                      | DATE | INITIAL | START DATE AND SERIAL NUMBER     | DATE | INITIAL |
| CA401332<br>CA401332-001<br>C303007 |      |         |                                  |      |         |



# ATARI CORPORATION ENGINEERING CHANGE ORDER

ECO NO. 1642

SHEET 2 OF 2

CA401332-001      ASSY PCB FALCON030 NTSC  
ROLL REV FROM:    F                      TO:            G

DELETE ITEM 190      REFERENCE DESIGNATOR      C93  
  C101219-121      CAP CER CHIP 120PF 50V 5% CH      QTY = 1.00

ADD ITEM 190      REFERENCE DESIGNATOR      C93  
  C101219-680      CAP CER CHIP 68PF 50V 5% CH      QTY = 1.00

ADD ITEM 290      REFERENCE DESIGNATOR      R107  
  C101013-162      RES CHIP 1.6 OHMS 1/10 W 5%      QTY = 1.00

ADD ITEM 300      REFERENCE DESIGNATOR      R108  
  14-5121      RES CAR. FILM120 OHMS 1/4W AXIAL      QTY = 1.00

CHANGE QTY. ITEM 100  
  C101013-102      RES CHIP 1K OHM 1/10W 5%  
FROM: QTY = 3.00      TO:    QTY = 2.00      REF. DES. = R106, R80

CHANGE QTY. ITEM 30  
  C060629      RES JMPR 0 AX.  
FROM: QTY = 3.00      TO:    QTY = 2.00      REF. DES. = R104, R105

**DRAWING CHANGES:**

CA401332      ASSY PCB FALCON030  
ROLL REV. FROM:    F                      TO:            G  
ROLL REV -001 NTSC VERSION FROM:    F                      TO:            G  
ADD NOTE: TURN SCREW OF L61 TO THE FULL CLOCKWISE POSITION.

C303007      SCHEMATIC FALCON030  
ON PAGE 4:

|              |             |                                       |
|--------------|-------------|---------------------------------------|
| CHANGE C93*  | FROM: 120PF | TO: 68PF                              |
| CHANGE R107* | FROM: 1K    | TO: 1.6K                              |
| CHANGE R108* | FROM: 0 OHM | TO: 120 OHM                           |
| CHANGE R79   | FROM: 47K   | TO: 51.1 K (DOCUMENTATION CORRECTION) |