STEREO IMPACT SEP LVPS MIDDLE BOARD 3/17/2004

Requesting Engineer: Selda Heavner Approved by: Peter Berry

Date: March 19, 2004 Date: 22 Mar 2004

STEREO IMPACT SEP MIDDLE LVPS FM1 REWORK INSTRUCTIONS

SEP LVPS MIDDLE board has a short between U8 Drive A and U27 due to schematic generating software error where four separate signal lines were named the same. In order to separate the signals, the pins will be disconnected from the pads and jumped by wires.

1. Separate Drive A and Drive B Signal

1) Carefully cut U8 Pin 10 and U17 Pin 9 at the right angle.

Completed by_____ Date_

2) Carefully cut U8 Pin 9 and U21 Pin 13 at the right angle.

Completed by_____ Date_

3) Jump U8 Pin 10 to U17 Pin 9. (Twist the jump wire with the jumper wire that connects U8 Pin 9 and U21 Pin 13). Jump U8 Pin 9 to U21 pin 13. Use a #28 AWG wire.

Completed by_____ Date_____

4) Carefully cut U27 Pin 6 and U21 Pin 5 at the right angle.

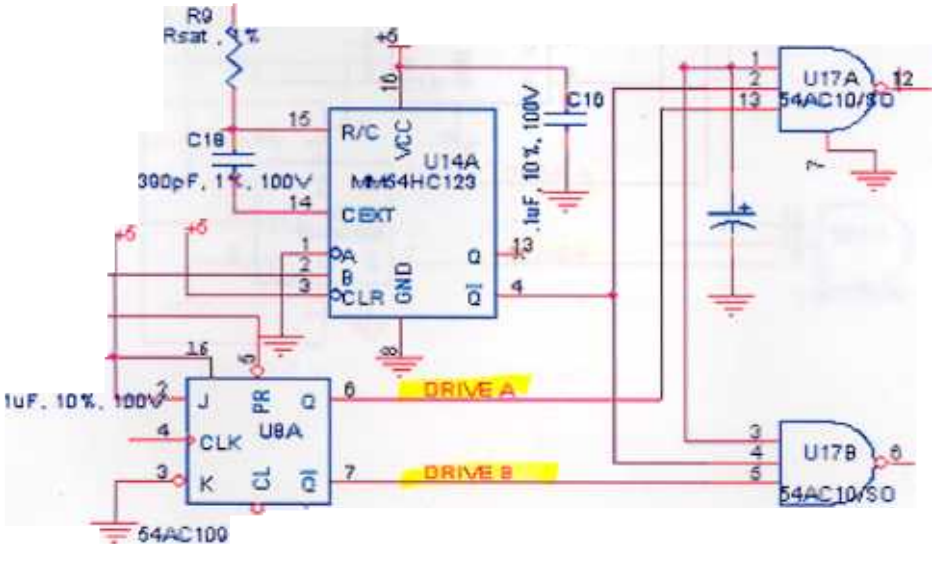
Completed by_____ Date_

5) Carefully cut U27 Pin 7 and U21 Pin 9 at the right angle.

Completed by_____ Date_

6) Jump U27 Pin 6 to U21 Pin 5. (Twist the jump wire with the jumper wire that connects U27 Pin 7 and U21 Pin 9). Jump U27 Pin 7 to U21 pin 9. Use a #28 AWG wire.

Completed by_____ Date_



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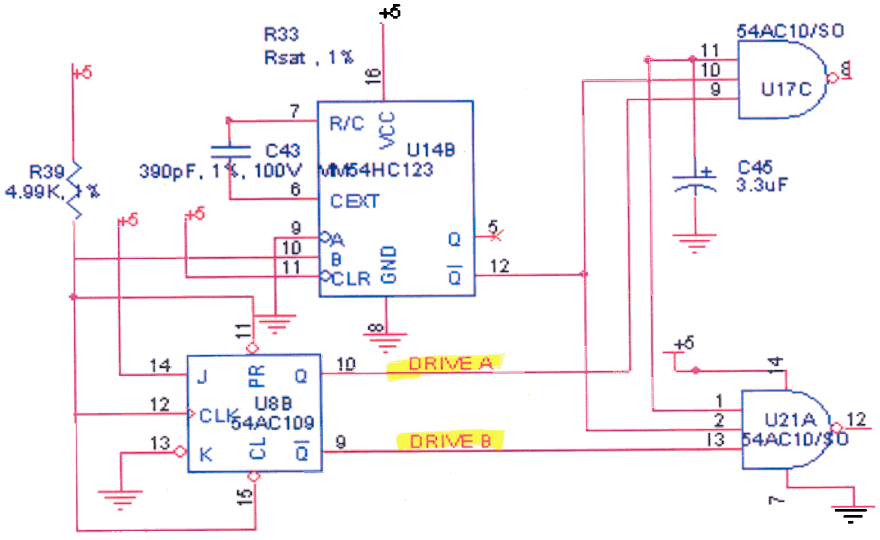

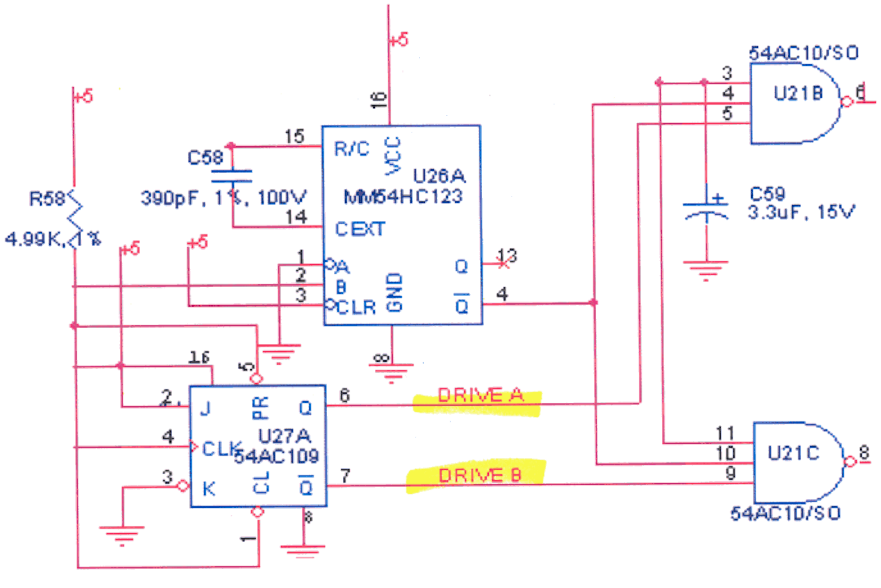

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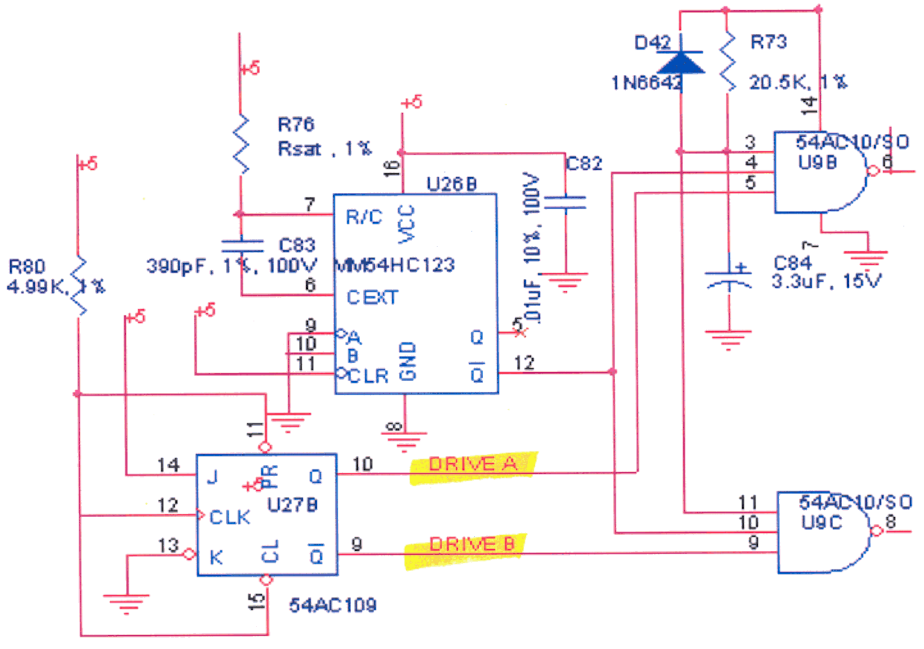

Note: T4, T7 and T9 will be mounted using stainless steel screws. The twisted wires will go through the closest outer mounting hole of the transformers.

7) Carefully cut U27 Pin 10 and U9 Pin 5 at the right angle.

Completed by_____ Date_

8) Carefully cut U27 Pin 9 and U9 Pin 9 at the right angle.

Completed by_____ Date_

9) Jump U27 Pin 10 to U9 Pin 5. (Twist the jump wire with the jumper wire that connects U27 Pin 9 and U9 Pin 9). Jump U27 Pin 9 to U9 pin 9. Use a #28 AWG wire.

Completed by_____ Date_

10) Stake the jumper wires. Record the staking material:_____

Completed by_____ Date_

11) Put Kapton tape on the pads of the pins that were cut.

Completed by_____ Date_

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Approved by: Peter Berg 3/17/2004

Date: 22 Mar 2004

Approved by:

Date: 2004-3-22

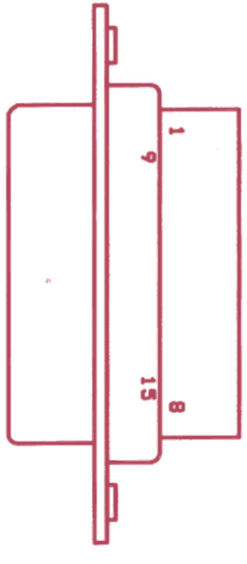
Approved by: Ron Jackson

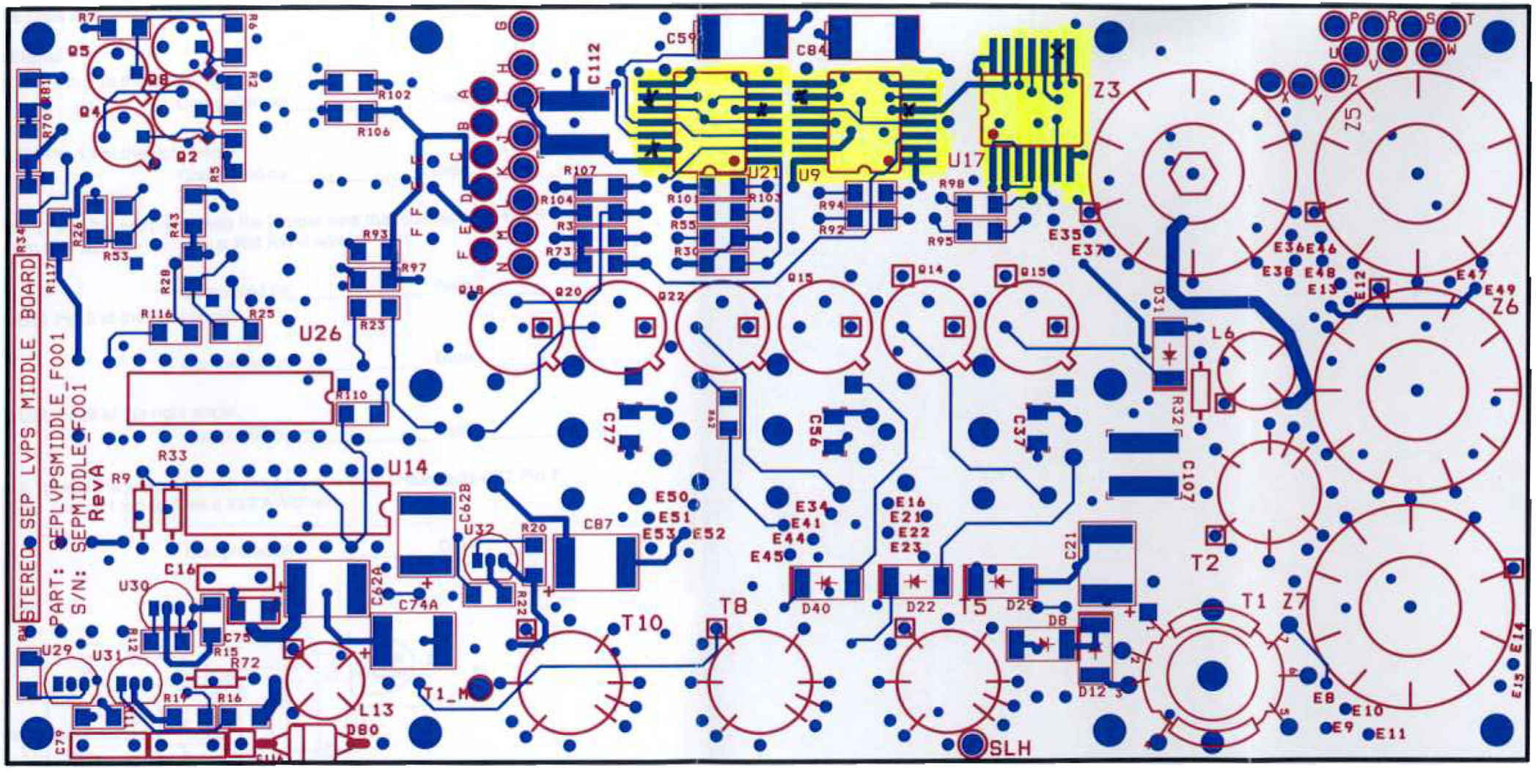
Date: 3-22-04

BOARD LAYER

BOT SOLDER SIDE - LAYER 8

SSB SILK SCREEN BOTTOM





BOARD LAYERS

SST	SILK SCREEN TOP
TOP	COMPONENT SIDE - LAYER 1