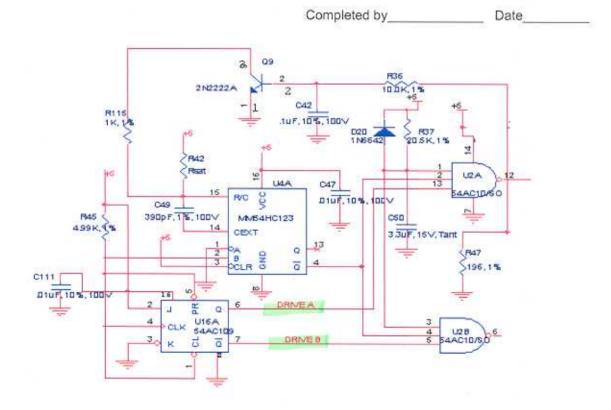
## STEREO IMPACT SEP LVPS TOP BOARD 3/17/2004 Approved by: Requesting Engineer: Selda Heavner STEREO IMPACT SEP TOP LVPS FM1 REWORK INSTRUCTIONS SEP TOP board has a short between U16 Pin 6 and U16 Pin 10 due to schematic generating software error where two separate signal lines were named the same. In order to separate the signals, four traces need to be cut. 1. Separate Drive A and Drive B Signal 1) Cut the trace between U16 pin 6 and U16 pin 10. (See Layout Figure 1) Completed by Date 2) Cut the trace between U29 Pin 9 to the via (See Layout Figure 2) Completed by Date 3) Epoxy the traces that were cut. Completed by 4) Replace any parts that needed to removed in order to cut the traces. Record the reference designator and the new date code below. Reference Designator: \_\_\_\_\_\_ D/C \_\_\_\_\_ Reference Designator: \_\_\_\_\_ D/C \_\_\_\_ Reference Designator: \_\_\_\_\_ D/C \_\_\_\_ Reference Designator: D/C



## STEREO IMPACT SEP LVPS TOP BOARD

Requesting Engineer: Selda Heavnus

Date: 3-17-04

Approved by: 2-14-04

Figure 1:

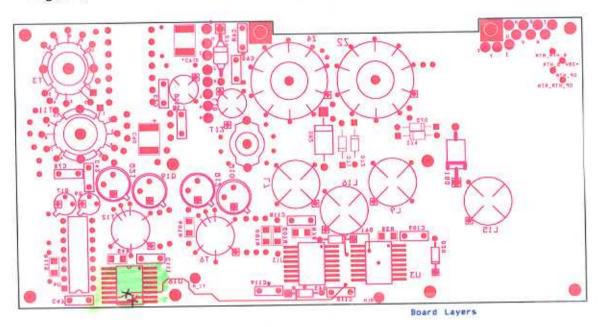
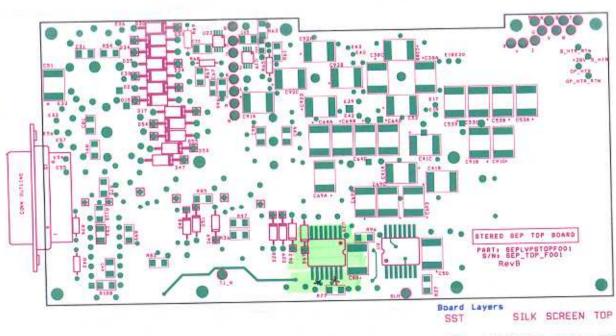


Figure 2:

BOT SOLDER SIDE - LAYER 6



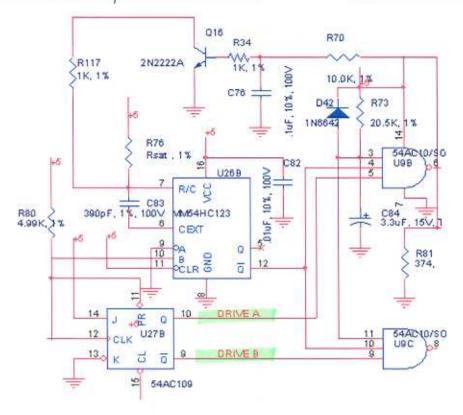
TOP COMPONENT SIDE- LAYER 1

Requesting Engineer: Selda Heavine

Approved by:

Date:

Date:



Note: T13 will be mounted using a stainless steel screw. The jump wires will be twisted and go through the outer mounting hole of T13.

Jump U16 Pin 10 to U29 Pin 9 (Note this wire jump will be twisted with the wire between U16 pin 9 to U29 pin 13).

Completed by Date

Cut the trace between U16 pin 7 and U16 pin 9. (See Figure 1)

Completed by Date

Cut the trace between U29 Pin 13 to the via (See Figure 2)

Completed by\_\_\_\_\_ Date

8) Epoxy the traces that were cut.

Completed by Date

STERE	EO IMPACT SEP LVPS TOP	BOARD		3/17/2004
Reques	sting Engineer: Selda	Heavner	Approved by:	ity 3-9
Date:_	3-17-04		Date:3	-18-04
9)	Replace any parts that nee designator and the new dat		order to cut the traces.	Record the reference
	Reference Designator:			
	Reference Designator:	D/C _		
	Reference Designator:	D/C _		
	Reference Designator:	D/C _	=====	
			Completed by	Date
10	) Jump U16 Pin 9 to U29 Pin 10 to U29 pin 9).	13 (Note this wire j	ump will be twisted wit	h the wire between U16 pin
			Completed by	Date
	11.01			
Ac	pproved by: And Wat	<u> </u>	Dat	e: 2004-3-18
9000	· · · · · · · · · · · · · · · · · · ·		7373	

Date: 3-18-04

Approved by: Roy Juckson