



**California Institute of Technology  
Massachusetts Institute of Technology**

# Document Change Notice (DCN)

DCN No. E010185-00-C

Sheet 1 of 1

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D980181-C1	SOS Suspension Controller	C2

**CHANGE DESCRIPTION (FROM/TO):**

Input matrix MAX509s are replaced with series fixed resistors. For 25% pot settings the value of the resistors should be 3K ohms.

**REASON FOR CHANGE:** Eliminate excess noise feedthrough in the frequency band from 1 to 10Hz.

**ACTION:**       Incorporate Change       Attach DCN to Drawings       Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION															
<input type="checkbox"/> No hardware was affected (record change only):	<table border="0"> <tr> <td>Barish</td> <td>Coles</td> <td>Coyne</td> </tr> <tr> <td>Lazzarini</td> <td>Lindquist</td> <td>Sanders</td> </tr> <tr> <td>Shoemaker</td> <td>Stapfer</td> <td>Tyler</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>Matherny</td> </tr> <tr> <td>Raab</td> <td></td> <td></td> </tr> </table>	Barish	Coles	Coyne	Lazzarini	Lindquist	Sanders	Shoemaker	Stapfer	Tyler	Weiss	Whitcomb	Matherny	Raab		
Barish		Coles	Coyne													
Lazzarini		Lindquist	Sanders													
Shoemaker		Stapfer	Tyler													
Weiss		Whitcomb	Matherny													
Raab																
<input type="checkbox"/> List S/Ns which comply already:																
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																
<input type="checkbox"/> List S/N's to be built with this change:																
<input type="checkbox"/> List S/Ns to be retested per this change:																
<input checked="" type="checkbox"/> Upgrade all units where excess noise is a problem.																

**SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?**       NO       YES (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
<b>ORIGINATOR:</b> Heefner	10/11/01		
<b>TASK LEADER:</b>			
<b>GROUP LEADER:</b>			
<b>DCC RELEASE:</b>			