

Serial Keyboard Interface (SKBIF) PCB Inspection Report

Technician		Cell#	
Serial Number		Date	
Model			

Machine Configured and connected to:

Wired Network	
Wireless Network	
HaasDrop	
Haas Connect	
Remote View	

Why is the PCB being replaced?

1a. What alarms are generated?	1b. Does the alarm reset?
1c. When does the Alarm occur?	
2. What is the software version at the time of the alarm?	
2a. SKBIF Firmware version at the time of the alarm?	
2b. Have you update the machine to the latest SW version?	
2c. If frozen upon power up, have you cycle power?	

3. Other - Describe the issue:

Mandatory Troubleshooting

4. Inspect and reseal the cables at the following connectors					
J13	J16	J20	J21	P2	J5
J23	J28	J26	J10	P9	J11

5. Was an error report sent to Haas Service?	
6. What is the level at test point TP12	
7. What is the voltage level at test point TP4	
8. What is the voltage level at test point TP13	
9. If the screen is dark, aim a light to the LCD screen, do you see the color pixels? If yes, then the LCD backlight fail.	
10. Does the E-stop from the RJH-XL fails to create an E-stop alarm? If yes, re-orient the jumpers at JP2 and JP3?	
11. If only a few keys work when pressed, have you check the membrane keypad for contamination?	
12. EC machines, does the E-stop alarm occur intermittently by itself, if yes, ensure that the I/O has a capacitor at TB-1	
13. Does the screen shows blurry graphics or shadows? If yes, check and reorient the dip switches at SW5	
14. Is the machine unable to read the USB memory stick? If yes, then try another USB or check the cable at J11	
15. Is the beeper volume too low or too high? If yes, then adjust setting 356 to set the beeper volume to the desired level	
16. Are the feed hold or start buttons not operating, if yes, check the buttons and cable before troubleshooting the SKBIF	

Notes/Observations:

Attach this report, an error report, and any relevant documentation to a service notification in the Haas Service App.