

Serial Keyboard Interface (SKBIF) PCB Inspection Report

Technician		Cell#	
Serial Number		Date	
Model		PCB serial number	
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?	Yes No
1c. When does the Alarm occur?			
2a. What is the software version at the time of the alarm?			
2b. SKBIF Firmware version at the time of the alarm?			
2c. Have you updated the machine to the latest Software and firmware versions?	Yes No		
2d. If frozen upon power up, have you cycle power?	Yes No		
3. Other - Describe the issue:			
Mandatory Troubleshooting			
4. Inspect and reseal the cables at the following connectors			
J13	J16	J20	J21
J23	J28	J26	J10
5. Was an error report sent to Haas Service?			Yes No
6. What is the voltage level at test point TP12?			
7. What is the voltage level at test point TP14?			
8. What is the voltage level at test point TP13?			
9. If the screen is dark, aim a light at the LCD screen. Do you see the color pixels? If yes, then the LCD backlight failed.			Yes No
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.			Yes No
11. If only a few keys work when pressed, have you check themembrane keypad for contamination?			Yes No
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.			Yes No
13. Does the screen shows blurry graphics or shadows? If yes, check and reorient the dip switches at SW5.			Yes No
14. Is the machine unable to read the USB memory stick? If yes, then try another USB or check the cable at J11.			Yes No
15. Is the beeper volume too low or too high? If yes, then adjust setting 356 to set the beeper's volume.			Yes No
16. Are the feed hold or start buttons not operating? If yes, check the buttons and cable.			Yes No
Notes/Observations:			
Attach this report, an error report, and any relevent documentation to a service notification in the Haas Service App.			