	<b>HPU Inspection Repo</b>	rt	
Technician		Cell#	
Serial Number		Date	
Model			
Type of HPU	Older style Lathe HPU Clear Work holdi	ing EC indexer Bos	ch
1. What alarm generated?	Yes No Alarm#		_
2. When does the alarm/sympton occur?			
3. Is the Alarm resettable?	Yes No		-
	4. Other - Describe the issue:		

Mandatory Troubleshooting  5. Is the oil tank full? Check with the dipstick, sight glass, or clear container. Only check while the HPU is off, the pressure gage reads zero, and the oil has had time to fully drain to the holding tank.  6. Is there any oil in needle gauge (yellow fluid vs clear glycerin that should be present)?  7. Does the hydraulic union drain hose (if applicable) slope down the entire way to the tank?  8. Have you checked all fittings to ensure they are tight?  9. Does the oil look clean?  10. Is coolant present in the oil?  11. Are there bubbles in the oil in the tank?  12. Is the HPU phasing indicator light in the control cabinet green?  13. What is the oil temperature on gauge page when issues occurs?  14. Is there a low oil warning icon on control?  15. After the machine has been on for some time and then turned off does the gauge return to zero?  16. Is the pump noisy? If yes explain in notes.  17. What is the chuck pressure (if applicable)?  Yes No Pressure  18. What is the tailstock pressure (if applicable)?  Yes No Pressure
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19. What is the steady rest pressure (if applicable)?  Yes No Pressure
20. What is the sub spindle pressure (if applicable)?  Yes No Pressure
21. Do all hydraulic functions work when commanded? List the ones that do not work in the notes section.  Yes No
22. Are the HPU cooling fans (if applicable) running?  Yes No
23. Do the needle gauges read similar to gauge page?  Yes No
24. Is the pump running, but not creating pressure?  Yes No
25. Does the hydraulic pressure fluctuate wildly?  Yes No
Sheet Metal Likely Needs to Be Removed
26. Is the pump intake screen clogged?
27. Have you tried cleaning solenoid valves per Haas HPU troubleshooting guide (for any hydraulic functions not working)? Yes No
28. Have you checked to see that all electrical connection to solenoids, HPU, fans (if applicable) and sensors are secure? Yes No
29. What is the voltage at the solenoid coils?

Notes/Observations:

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

Answer these questions in the notes section

Did you indicate which functions do not respond when commanded in the notes section?

Did you explain what the machine was doing when the problem for the service call occurred?