Coolant Level Float Sensor Checklist

Technician		**Cell#**	
Serial Number		**Date**	
Model			

Required Information

1. Describe the issue:	
2. Attach an error report from the machine during malfunction	☐ Attached
3. Attach a video/image of the coolant level in the tank	☐ Attached
4. Attach a video/image of the issue.	☐ Attached

Mandatory Troubleshooting

5. Is the machine clean and free of chips?	☐ Yes	☐ No	
6. Is the chip conveyor clean and free of chips?	☐ Yes	☐ No	
7. Is the coolant tank free of debris?	☐ Yes	☐ No	
8. Are the chip filter and/or auxiliary filter clean and free of chips?	☐ Yes	☐ No	
9. Is the float clear of debris and moving freely?	☐ Yes	☐ No	
10. Has the coolant tank been refilled to the bottom of the coolant filter?	☐ Yes	☐ No	
11. What percentage is reported when the coolant tank is full?	Percent:		%
12. Run coolant in the machine. What percentage is reported when coolant is running?	Percent:		%
13. What are the minimum and maximum values of Analog 13 while the float is inside the coolant	Min:	Max:	
14. What are the minimum and maximum values of Analog 13 after the float has been removed from the coolant tank?	Min:	Max:	
15. What are the minimum and maximum resistance values measured?	Min:	Max:	Ω
16. What are the minimum and maximum voltage values measured?	Min:	Max:	V
17. At what Analog 13 value(s) do fluctuations begin to occur? (Coolant level moves when machine is idle.)	Value(s):		
18. What are the values of parameters 603 and 604?	603:	604:	
19. Do the symptoms remain the same when the coolant float is attached to another machine? (Add details in Notes/Observations)	☐ Yes	☐ No	☐ N/A

Notes/ Observations:

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