**Appendix 9H Device Driver Checklist**

**Pump Driver Device Name: i.e. HLP #1**

**Tagname: YXX\_ABC1**

| IO | Pass / Fail |
| --- | --- |
| Is Tagname Correct |  |
| Local Mode |  |
| Remote Mode |  |
| Auto |  |
| Manual |  |
| Running |  |
| Stopped |  |
| Plant Manual Start |  |
| Plant Manual Stop |  |
| Overload |  |
| Pump Ready |  |
| Emergency Stop |  |
| Add Other Hardwired Alarms as Required |  |
| Alarm Enable |  |
| Fail to Start Alarm Enable |  |
| Fail to Stop Alarm Enable |  |
| Uncommanded Start Alarm Enable |  |
| Uncommanded Stop Alarm Enable |  |
| Fail to Start |  |
| Fail to Stop |  |
| Uncommanded Start |  |
| Uncommanded Stop |  |
| Are tag descriptions ok |  |
| Runtime Hours |  |
| Runtime Reset |  |
| Alarm Acknowledge |  |
| VFDs |  |
| Speed Setpoint |  |
| Speed Feedback EU1 0% |  |
| Speed Feedback EU1 50% |  |
| Speed Feedback EU2 100% |  |
| Speed Feedback EU2 0% |  |
| Speed Feedback EU2 50% |  |
| Speed Feedback EU2 100% |  |
| Speed Feedback EU3 0% |  |
| Speed Feedback EU3 50% |  |
| Speed Feedback EU3 100% |  |
| VFD Failure |  |
| Are Zero and Span Set Correctly |  |
| Are Units Correct |  |
| Speed Feedback Span |  |
| Feedback Scan Enable |  |
| Signal Error Alarm |  |
| Speed Deviation Alarm Setpoint |  |
| Speed Deviation Alarm Delay |  |
| Speed Deviation alarm |  |
| Signal Error Alarm Enable |  |
| Speed Deviation Alarm Enable |  |
| Speed Simulate/Override |  |
|  |  |

**Deficiencies**

*Insert Appendix 9k – Standard Deficiency Sheet here.*

Hand written notes are not to be replaced with typed notes later nor are these sheets to be removed or replaced in the binder at any time.