SLI Compliance Engineering Change Evaluation and Review Form

Vendor:	Hart InterCivic	**Date:**	02-Jul-20
Change ID:	ECO-01349	**System(s):**	All Verity releases
Product:	Verity Case Manufacturing Improvement		

Change Summary Description

Summary Description: ECO-01349 makes a manufacturing improvement to the Verity device case plastic by increasing the thickness of the wall on corner lip of the plastic cases. The increased thickness is intended to improve material flow into the region when the plastic cases are manufactured, reducing parts that are made incomplete and scrapped.

Reason for Change: Enables manufacturing improvement intended to reduce rejection rates of parts, thereby reducing cost.

	Change Evaluation	Comments
☐	The change affects the form, fit or function of the equipment and therefore requires hardware testing to be performed. The testing requirements are defined in the Hardware Test Matrix table below. Any changes made to a system under test will result in the manufacturer supplying a list and detailed description of all changes.	N/A
☒	**De Minimis change order:** A de minimis change order is a change to a certified voting system's hardware, software, Technical Data Package (TDP), or data, the nature of which will not materially alter the system's reliability, functionality, capability, or operation.	The requested changes do not affect the system's reliability, functionality, capability, operation or software.
☒	**System documentation:** The manufacturer has provided a description of how this change will impact any relevant system documentation and has provided the updated documentation, if applicable.	Updated part and assembly lists will not go into effect until after the EAC ruling.
☐	The change provides closure for an issue encountered during testing.	N/A
☐	Requires Evaluation from a EMC/EMI Test Lab	N/A
☐	Requires Evaluation from a NRTL Test Lab	N/A

Summary Comments

Hart's ECO-01349 enables manufacturing improvement intended to reduce rejection rates of parts, thereby reducing cost. This change would have no affect on temperature, humidity, and if there is any impact to shock it would be to increase resilience. The portion that increased in thickness is underneath the black corners on the Verity cases, so there is no impact on airflow.

SLI has assessed the hardware change in ECO 01349, including supporting documentation. The requested change does not affect the system's reliability, functionality, capability, operation, or software. SLI considers the nature of this change to be De Minimis and therefore not to affect the Federal certification status for all applicable Verity releases. No additional testing is required at this time.

As required under section 3.4.3 of the EAC's Voting System Testing and Certification Program Manual Version 2.0, Hart InterCivic has provided the necessary information to verify the ECO 01349 change is De Minimis.

	Approved by/Title	Signature:	Date:
	Darrick E. Forester Hardware Test Engineer		02-Jul-20
	Traci Mapps Director		02-Jul-20