ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer:	Election Systems & Software (ES&S)
System:	DS950, Hardware Configurations HDW 1.0 and HDW 1.1
ECO Number:	1190
ECO Description:	Output Tray Sensor Arm Up Stop

Overview:

This ECO adds a plastic stopper to block the output tray sensor arm from entering the recessed area. Per ES&S, the sensor arm could potentially get slightly stuck in the recessed area causing a false bin full message.

Systems Affected:

Federal:

EVS 6.0.6.0, EVS 6.2.0.0, EVS 6.3.0.0, EVS 6.4.0.0, EVS 6.5.0.0

State:

EVS 6.0.7.0, EVS 6.3.0.1, EVS 6.3.0.2, Florida EVS 6.3.1.0, Version 1 (Revision 3), EVS 6.4.1.0

Supporting Documentation:

ECO 1190 ORIGINAL *(Submitted ECO)*

ECO 1190 Required Questions *(ES&S Supplemental Information)*

ECO 1190 INSTALLATION GUIDE *(Installation Guide)*

Test Case_DS950 Output Tray Arm Up Stop (ECO - 1061453 - 1 - A1) – 1 *(ES&S Test Case)*

017-10080-00 (ECO - 1061454 - 1 - A1) - 1.PDF *(ECO Label drawing)*

03.A85.00245_- (ECO - 1061450 - 1 - A1) - 1.PDF *(Stopper drawing)*

Engineering Recommendation:

Based on technical documentation review, Pro V&V determines the submitted modification does not adversely impact the functionality, performance, accessibility, usability, safety, or security of the components or system or alter the overall configuration of the certified systems. No change to firmware/software is required. Per ES&S, there is no impact to election official documentation.

Pro V&V recommends the modification be approved for use with the EVS Systems identified above with no testing required.

Engineering Analysis: De Minimis – No testing required

Reviewer:	**Approver:**
Wendy Owens	**Michael Walker**
Printed Name	Printed Name
Wendy Owens	*Michael L. Walker*
Signature	Signature
02/24/2025	02/24/2025
Date	Date