



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer:	Election Systems & Software (ES&S)
System:	EVS DS300 Component
ECO Number:	ECO-1174
ECO Description:	DS300 thermal report printer door modifications and motor cradle bracket addition

Overview:

This ECO introduces modifications to the DS300 thermal report printer door as well as the addition of a motor cradle bracket. Per the submitted ECO, the purpose of the motor cradle bracket addition is to prevent deformation of the thermal report printer and the modification to the report printer door allows for larger variation in tolerances, as detailed in the submitted technical documentation.

Systems Affected:

Federal: EVS 6.3.0.0, EVS 6.4.0.0

State: EVS 6.3.0.1, EVS 6.3.0.2, Florida EVS 6.3.1.0 Version 1, Florida EVS 6.3.1.0, Version 1 (Revision 1), EVS 6.4.1.0

Supporting Documentation:

ECO 1174 ORIGINAL (*ES&S Engineering Change Order*)

ECO 1174 INSTALLATION GUIDE (*Bracket Installation Guide*)

ECO 1174 – EAC Required Questions (*ECO Supplemental Information*)

Engineering Recommendation:

Based on successful technical documentation review, Pro V&V determines the submitted modifications do 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 modifications be approved for use with the EVS Systems identified above with no testing required.

Engineering Analysis: De Minimis – No testing required

Reviewer:

Wendy Owens

Printed Name

Wendy Owens
Signature

04/02/2024

Date

Approver:

Michael Walker

Printed Name

Michael L. Walker
Signature

04/02/2024

Date