

COMMENT RESPONSE DOCUMENT

EASA CRD of ESF CS-VLA.0161-01 “Longitudinal Trim”

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Comment # 1

The proposed Equivalent Safety Finding recalls the requirement 23.153 that, differently from the corresponding one in the VLA, is linked to the forces reported in the table of req. 23.143 (c), not referenced in the list, where these are slightly different/higher than those reported in the VLA.143 (c).

The ESF text says that mentioned requirements must be considered as complementary, not in replacement, but then in this case of overlap cross-reference, It is still possible to use the maximum forces mentioned in the VLA table, consistently with other evaluations for different conditions, or it is needed to apply those listed in the CS 23, for consistency with this ESF?

EASA response: noted

When applying 23.153 the applicant is requested to consider the forces in table 23.143 (c), compare them with those prescribed in VLA.143 (c), and apply the most conservative condition between the two.

