A32 Vixxen all-flying horizontal tail hinge tolerances

The A32 Vixxen Aircraft Maintenance Manual (AMM) requires periodic checks of the horizontal stabiliser hinge tolerances. This short photo guide is intended to provide additional information to ensure correct checking of the tolerance.

- 1) Make sure the nuts are tightened according to the AMM torque values. Note that the nuts must be tightened prior to tolerance measurement.
- 2) Using a calibrated digital calliper, measure the play in the horizontal and vertical directions as shown in the attached photos.

The radial play in the hinge is permissible if it is less than 0.3 mm







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