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Nota di contenuto	Introduction -- Topics and arrangement of this report -- Occasion for investigation, brief description of the occurrence -- Appraisal and fundamental contemplation for a pressure controlling servo valve -- Existence of a self-induced fault of a two stage servo valve - Hypothesis -- Experimental investigation – Test execution and results -- Reconstruction of the entire fault working mechanism - interim conclusion -- Additional reflections / Supplementation of contemplation -- Conclusion.
Sommario/riassunto	This report describes recent trouble-shooting results in aircraft engineering concerning a self-induced fault mechanism of a hydraulic servo-valve. It presents a possible root cause for past aircraft accidents and as such helps to avoid such malfunction and its fatal consequences in the future.