

FAA Non-Significant Regulatory Differences

Amendment Pair: 14 CFR Part 25 Amendment 25-113
JAR 25 Change 16/ CS-25

General Comments and Assumptions:

This following list of non-SRD regulations which require direct FAR compliance is based on the FAR/JAR 25 Amendment pair noted in the header. This non-SRD list combined with the SRD list together define the regulatory differences that must be accounted for in the validation.

The following guidelines were used to limit the identification of differences to those that had a particular bearing on the standards for type certification of turbopropeller and turbojet powered transport category airplanes:

1. There are a number of standard editorial differences between JAR and FAR, such as reference to “Administrator” in FAR vs. “Authorities” in JAR, and differences in spelling. These differences were not considered regulatory differences, unless they had a particular bearing on the standards for type certification.
2. JAR 25 does not provide standards for reciprocating-powered airplanes, skiplanes, amphibians, flying boats, or airplanes with standby rocket engines. Differences concerning standards for those airplanes are not reflected in this list.
3. Various paragraphs of JAR-25 refer to ACJ’s or AMJ’s. Regulations that are otherwise identical were not addressed in the regulatory differences comparison that produced this list, as this study only addressed regulatory differences, and did not address differences in advisory material. Differences in interpretive/advisory material will be addressed with separate Validation Items (VI), if needed.

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FAR Sections	Remarks
Subpart A	
25.2	JAR does not specify any retroactive requirements
Subpart B	
Subpart C	
25.305(a)	Compliance with JAR 25.683(b) and (c) may result in a non-compliance with FAR 25.305(a). FAR 25.305(a) requires that for any load up to limit load, deformation must not interfere with safe operation.
25.305(e)	No corresponding JAR
25.305(f)	No corresponding JAR
25.571(a)	In (a)(3), FAA includes requirements for certain inspection thresholds to be included in instructions for continued airworthiness.
Subpart D	
25.619	Additional JAR reservation to seek “other appropriate measures” may result in FAR non-compliance.
25.729(b)	JAR allows no locks if not hazardous, FAR does not.
25.785(h)	In (h)(1) adjacent flight attendant seat requirement extended to type B doors in FAR.
25.785(g)	FAR includes requirement for single point release, and accessibility of controls when seated and strapped in. FAR also requires means to secure restraint system when not in use.
25.791(d)	Required locations of placard differ FAR/JAR.
25.809(h)	Specific to FAR (tailcone exit).
Subpart E	
25.901(b)	JAR references JAR E vs. FAR reference to FAR Part 33.
25.903(a)	FAR includes reference to FAR 33.78 for rain and hail ingestion. JAR references JAR E vs. FAR reference to FAR Part 33.
25.997(d)	FAR compliance must be based on installed configuration; JAR does not apply to strainers or filters already approved under JAR-E
25.1091(e)	JAR references JAR E vs. FAR reference to FAR Part 33.
25.1103(a)	JAR does not contain the induction system drainage requirements of FAR 25.1103(a). While this section applies primarily to reciprocating engine installations, it does apply to turbine APU installations.
25.1103(e),(f)	JAR does not include FAR 25.1103 (e) and (f) APU induction system fireproofing requirements.

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FAR Sections	Remarks
25.1141(f)	In (f)(2) JAR pertains to valves controlled from cockpit while FAR pertains to power assisted valves. JAR applicability limited to valves essential to safe operation of airplane.
25.1167	JAR references JAR E vs. FAR reference to FAR Part 33.
Subpart F	
25.1301(d)	Requires to function properly when installed. JAR moved this requirement to 25.1309.
25.1303(b)	In (b)(4), by reference to section 121.305(k), FAR requires third attitude indicating system, when installed, to be independent of other attitude indicators, and operative without selection after total failure of electrical generating system.
25.1309(a)	More severe FAR requirement.
25.1415(c)	FAR requires survival equipment to be attached to liferaft
Subpart G	
25.1581	JAR 25x1591 is a specific JAR requirement, that if complied with will result in FAR non-compliance. Such information, if provided in the FAA AFM, must be in an unapproved section.