Part 23 Accepted Means of Compliance Based on ASTM Consensus Standards
Effective May 20, 2025

Table 1 - Part 23 Accepted Means of Compliance Based on ASTM Consensus Standards

ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F2490-20	Standard Guide for Aircraft Electrical Load and Power Source Capacity Analysis	None	
F3061/F3061M-22b	Standard Specification for Systems and Equipment in Small Aircraft	The tables defining applicability of requirements in sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division. Replace 17.3.1.1 with: (a) Each electrical or electronic system that performs a function, the failure of which would prevent the continued safe flight and landing of the airplane, must be designed, and installed such that – (1) The function at the airplane level is not adversely affected during and after the time the airplane is exposed to lightning; and (2) The system recovers normal operation of that function in a timely manner after the airplane is exposed to lightning unless the system's recovery conflicts with other operational or functional requirements of the system. Replace 17.3.1.2 with:	The tables defining applicability found in F3061/F3061M-22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division. Aircraft certification levels are as defined in 14 CFR 23.2005. F3061/F3061M-22b does not contain means for showing compliance to § 23.2310, *Buoyancy for seaplanes and amphibians*. If applying for certification of a seaplane or amphibian, applicants may use the provisions of §§ 23.751, 23.755, and 23.757 at amendment 23-63 as a means of complying with § 23.2310 or may obtain FAA acceptance of a different MOC in accordance with § 23.2010.

[1] Reference Docket No. FAA-2025-0438, published in the Federal Register on May 20, 2025 [90 FR 21392]

[2] The MOC are intended for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the MOC.

[3] Wherever "shall" is used within a standard, replace with "must."

[4] You may find additional information on the FAA Small Airplane Issues List (SAIL) here: https://www.faa.gov/aircraft/air_cert/design_approvals/small_airplanes/small_airplanes_regs/

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
		(b) Each electrical and electronic system that performs a function, the failure of which would significantly reduce the capability of the airplane or the ability of the flight crew to respond to an adverse operating condition, must be designed and installed such that the system recovers normal operation of that function in a timely manner after the airplane is exposed to lightning. Remove 17.3.1.3 Replace 10.4.2, 10.4.3, 10.4.4 Level 1 with Level 4	
F3062/F3062M-20	Standard Specification for Aircraft Powerplant Installation	None	
F3063/F3063M-21	Standard Specification for Aircraft Fuel and Energy Storage and Delivery	None	
F3064/F3064M-21	Standard Specification for Aircraft Powerplant Control, Operation, and Indication	None	
F3065/F3065M-21a	Standard Specification for Aircraft Propeller System Installation	None	

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F3066/F3066M-18	Standard Specification for Aircraft Powerplant Installation Hazard Mitigation	None	
F3082/F3082M-22	Standard Specification for Weights and Centers of Gravity of Aircraft	None	
F3083/F3083M-20a	Standard Specification for Emergency Conditions, Occupant Safety and Accommodations	Replace 4.1.6 with: Powerplant and ESS mounts and supporting structures must withstand 18.0 g forward for powerplants and ESS installed behind and above the seating compartment.	
F3093/F3093M-21	Standard Specification for Aeroelasticity Requirements	None	
F3114-21	Standard Specification for Structures	None	

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F3115/F3115M-23	Standard Specification for Structural Durability for Small Aeroplanes	Replace 4.4.3.3 with: The residual strength evaluation must show that the remaining structure is able to withstand the residual strength loads in 4.5 with the extent of detectable damage consistent with the results of the damage tolerance evaluations. The residual strength demonstrated for inspectable damage shall be sufficiently above limit loads in 4.5 and should consider variables such as the severity of damage, inspection interval, and inspection method. This level of residual strength demonstrated should also account for material variability, damage, growth rate, and environmental effects. Guidance for no growth, slow growth, or arrested growth can be found in documents X2.3 and X2.4. Replace 4.4.1.1 with: For all airplanes the methods described in 4.4.3. Delete 4.4.1.2.	If the applicant proposes to use F3115/F3115M-20 sections 4.3 or 6.3.2, the Policy and Standards Division will be involved as the standard is applied during projects to review the approach to determining similarity (F3115/F3115M-20 section 4.3) and criteria defining obvious damage (F3115/F3115M-20 section 6.3.2). If the applicant proposes to use F3115/F3115M-23 sections 4.1.3 or 4.3.3.2, the Policy and Standards Division will be involved as the standard is applied during projects to review the approach to determining similarity (F3115/F3115M-23 section 4.1.3) and criteria defining obvious damage (F3115/F3115M-23 section 4.3.3.2). Note: Composite structure needs to be damage tolerant. If impractical, safe life methods may be used. Means of compliance must reflect this. F3115-20 replace 7.1.1 with: For all airplanes the methods described in 7.3. Delete 7.1.2.

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F3116/F3116M-18e2	Standard Specification for Design Loads and Conditions	Replace 4.1.4 with: Appendix X1 through Appendix X4 provides, within the limitations specified within the appendix, a simplified MOC with several of the requirements set forth in sections 4.2 to 4.26 and 7.1 to 7.9 that can be applied as one (but not the only) means to comply. If the simplified methods in Appendix X1 through X3 are used, they must be used together in their entirety. Replace X1.1.1 with: The methods provided in this appendix provide one possible means (but not the only possible means) of compliance and can only be applied to Level 1 and Level 2 low speed airplanes. Replace X2.1.1 with: The methods provided in this appendix provide one possible means (but not the only possible means) of compliance and can only be applied to Level 1 and Level 2 low speed airplanes. Replace X3.1.1 with: The methods provided in this appendix provide one possible means (but not the only possible means) of compliance and	

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
		can only be applied to Level 1 and Level 2 low speed airplanes. Replace X4.1.1 with: The methods provided in this appendix provide one possible means (but not the only possible means) of compliance and can only be applied to Level 1 low speed airplanes.	
F3117/F3117M-23a	Standard Specification for Crew Interface in Aircraft	None	
F3120/F3120M-20	Standard Specification for Ice Protection for General Aviation	None	
F3173/F3173M-21a	Standard Specification for Aircraft Handling Characteristics	None	
F3174/F3174M-21	Standard Specification for Establishing Operating Limitations and Information for Aeroplanes	None	
F3179/F3179M-22e1	Standard Specification for Performance of Aircraft	None	
F3180/F3180M-21	Standard Specification for Low-Speed Flight Characteristics of Aircraft	The FAA does not universally accept all alternatives contained in F3180/F3180M-21. The FAA previously accepted and continues to accept F3180/F3180M-16.	Applicants may propose elements of F3180/F3180M-21, or other means, for development of their project MOC to § 23.2150 in accordance with § 23.2010.

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F3227/F3227M-22	Standard Specification for Environmental Systems in Small Aircraft	None	
F3228-21	Standard Specification for Flight Data and Voice Recording in Small Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3228-21 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3229/F3229M-17	Standard Practice for Static Pressure System Tests in Small Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3229/F3229M-17 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3230-21a	Standard Practice for Safety Assessments of Systems and Equipment in Small Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3230-21a is not accepted. Applicability will be determined by the Policy and Standards Division.
F3231/F3231M-23	Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3231/F3231M-23 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3232/F3232M-20	Standard Specification for Flight Controls in Small Aircraft	None	
F3233/F3233M-21	Standard Specification for Flight and Navigation Instrumentation in Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3233/F3233M-21 is not accepted. Applicability will be determined by the Policy and Standards Division.

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
F3234/F3234M-21	Standard Specification for Exterior Lighting in Small Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3234/F3234M-21 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3235-22	Standard Specification for Aircraft Storage Batteries	Remove: Section 4.2 Remove: Table 1	If applying for certification of an airplane with installed lithium batteries, applicants may use the guidance provided by RTCA DO-311A or may obtain FAA acceptance of a different MOC in accordance with § 23.2010. Aircraft Type Code compliance matrix table found in F3235-22 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3236-21a	Standard Specification for High Intensity Radiated Field (HIRF) Protection in Small Aircraft	Remove: Table 1	Aircraft Type Code compliance matrix table found in F3236-21a is not accepted. Applicability will be determined by the Policy and Standards Division.
F3239-22a	Standard Specification for Aircraft Electric Propulsion Systems	The FAA does not universally accept F3239-22a.	Applicants may propose F3239-22a for development of their MOC for electric propulsion systems on a project-by-project basis. Any MOC proposed must receive acceptance by the FAA in accordance with § 23.2010.
F3254-22	Standard Specification for Aircraft Interaction of Systems and Structures	Figures 2, 3, and 4 Replace: "Remote" with: "10^{-5}"	Other proposed probabilities will be considered by the FAA on a case-by-case basis.

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
		Replace: "Extremely Improbable" with: "10^{-8}" for Level 1, 2, and 3 airplanes and with "10^{-9}" for Level 4 airplanes	
F3309/F3309M-21	Standard Practice for Simplified Safety Assessment of Systems and Equipment in Small Aircraft	None	
F3316/F3316M-19	Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion	FAA does not universally accept F3316/F3316M-19. Remove: Table 1	Applicants may propose F3316/F3316M-19 for development of their MOC for electrical systems installed on airplanes with electric or hybrid-electric propulsion systems on a project-by-project basis. Applicants may obtain FAA acceptance of a different MOC in accordance with § 23.2010. Aircraft Type Code compliance matrix table found in F3316/F3316M-19 is not accepted. Applicability will be determined by the Policy and Standards Division.
F3331-18	Standard Practice for Aircraft Water Loads	None	
F3367-21a	Standard Practice for Simplified Methods for Addressing High-Intensity Radiated Fields (HIRF) and Indirect Effects of Lightning on Aircraft	Replace 5.1.1 with: Systems that are part of the Type Certificated Engine must be installed in accordance with the engine manufacturer's requirements. The minimum HIRF and lightning qualification in accordance with	

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
		sections 8 and 9 of this ASTM practice should be met at the aircraft level, except for engine control systems in Level 1 and 2 airplanes, which should meet the following: HIRF: DO-160, section 20-R for both radiated and conducted susceptibility. Lightning: Utilize guidance in AC 33.28-3 For metallic fuselage DO-160G, section 22-A3J3L3 (shielded) and A3H3L3 (unshielded) For composite fuselage DO-160G, section 22-B3K3L3 (shielded) and B3H3L3 (unshielded) Use of lower HIRF and lighting induced voltage and current levels may be acceptable for electronic engine control systems if substantiated at the airplane level (by test in the proposed installation or similar) when exposed to external HIRF environment per AC 20-158 (latest revision) and lightning per AC 20-136 (latest revision); using shielding and grounding of the electronic engine control	

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ASTM Number as Identified in F3264-24	ASTM Document Title	Changes Required for FAA Acceptance[1,2,3]	Additional Information[4]
		system and accessories in the given installation.	
F3380-19	Standard Practice for Structural Compliance of Very Light Aeroplanes	None	
F3396/F3396M-20	Standard Practice for Aircraft Simplified Loads	None	
F3397/F3397M-21	Standard Practice for Aeroplane Turbine Fuel System Hot Weather Operations	None	
F3408/F3408M-21	Standard Specification for Aircraft Emergency Parachute Recovery Systems	None	
F3432-20a	Standard Practice for Powerplant Instruments	None	
F3498-21	Standard Practice for Developing Simplified Fatigue Load Spectra	None	
F3532-22	Standard Practice for Protection of Aircraft Systems from Intentional Unauthorized Electronic Interactions	None	

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Table 2 – Side-By-Side View of 14 CFR Part 23 Regulations and ASTM F3264-24 Section(s)

Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
Subpart B—Flight		
§ 23.2100 Weight and center of gravity.	5.1 Weight/Mass and Centre of Gravity:	5.1.1 F3082/F3082M-22 Standard Specification for Weights and Centers of Gravity of Aircraft 5.1.2 F3114-21 Standard Specification for Structures
§ 23.2105 Performance data.	5.2 Performance Data:	5.2.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2110 Stall speed.	5.3 Stall Speed:	5.3.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2115 Takeoff performance.	5.4 Takeoff Performance:	5.4.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2120 Climb requirements.	5.5 Climb Requirements:	5.5.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2125 Climb information.	5.6 Climb Information:	5.6.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2130 Landing.	5.7 Landing:	5.7.1 F3179/F3179M-22e1 Standard Specification for Performance of Aircraft
§ 23.2135 Controllability.	5.8 Controllability:	5.8.1 F3173/F3173M-21a Standard Specification for Aircraft Handling Characteristics
§ 23.2140 Trim.	5.9 Trim:	5.9.1 F3173/F3173M-21a Standard Specification for Aircraft Handling Characteristics
§ 23.2145 Stability.	5.10 Stability:	5.10.1 F3173/F3173M-21a Standard Specification for Aircraft Handling Characteristics
§ 23.2150 Stall characteristics, stall warning, and spins.	5.11 Stall Characteristics, Stall Warning, and Spins:	5.11.1 F3180/F3180M-21 Standard Specification for Low-Speed Flight Characteristics of Aircraft
§ 23.2155 Ground and water handling characteristics.	5.12 Ground and Water Handling Characteristics:	5.12.1 F3173/F3173M-21a Standard Specification for Aircraft Handling Characteristics

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2160 Vibration, buffeting, and high-speed characteristics.	5.13 Vibration, Buffeting, and High-Speed Characteristics:	5.13.1 F3173/F3173M-21a Standard Specification for Aircraft Handling Characteristics
§ 23.2165 Performance and flight characteristics requirements for flight in icing conditions.	5.14 Performance and Flight Characteristics Requirements for Flight in Icing Conditions:	5.14.1 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft
Subpart C—Structures		
§ 23.2200 Structural design envelope.	6.1 Structural Design Envelope:	6.1.1 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions 6.1.1.1 F3396/F3396M-20 Standard Practice for Aircraft Simplified Loads
§ 23.2205 Interaction of systems and structures.	6.2 Interaction of Systems and Structure:	6.2.1 F3254-22 Standard Specification for Aircraft Interaction of Systems and Structures
§ 23.2210 Structural design loads.	6.3 Structural Design Loads:	6.3.1 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions 6.3.1.1 F3396/F3396M-20 Standard Practice for Aircraft Simplified Loads 6.3.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2215 Flight load conditions.	6.4 Flight Load Conditions:	6.4.1 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions 6.4.1.1 F3396/F3396M-20 Standard Practice for Aircraft Simplified Loads
§ 23.2220 Ground and water load conditions.	6.5 Ground and Water Load Conditions:	6.5.1 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions 6.5.1.1 F3331-18 Standard Practice for Aircraft Water Loads
§ 23.2225 Component loading conditions.	6.6 Component Loading Conditions:	6.6.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.6.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 6.6.2 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions 6.6.2.1 F3396/F3396M-20 Standard Practice for Aircraft Simplified Loads

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2230 Limit and ultimate loads.	6.7 Limit and Ultimate Loads:	6.7.1 F3114-21 Standard Specification for Structures 6.7.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2235 Structural strength.	6.8 Structural Strength:	6.8.1 F3114-21 Standard Specification for Structures 6.8.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2240 Structural durability.	6.9 Structural Durability:	6.9.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.9.2 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 6.9.3 F3115/F3115M-23 Standard Specification for Structural Durability for Small Aeroplanes 6.9.3.1 F3380-19 Standard Practice for Structural Compliance of Very Light Aeroplanes 6.9.3.2 F3498-21 Standard Practice for Developing Simplified Fatigue Load Spectra 6.9.4 F3116/F3116M-18e2 Standard Specification for Design Loads and Conditions
§ 23.2245 Aeroelasticity.	6.10 Aeroelasticity:	6.10.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.10.2 F3093/F3093M-21 Standard Specification for Aeroelasticity Requirement 6.10.3 F3232/F3232M-23a Standard Specification for Flight Controls in Small Aircraft
§ 23.2250 Design and construction principles.	6.11 Design and Construction Principles:	6.11.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.11.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 6.11.2 F3114-21 Standard Specification for Structures 6.11.2.1 F3380-19 Standard Practice for Structural Compliance of Very Light Aeroplanes 6.11.3 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2255 Protection of structure.	6.12 Protection of Structure:	6.12.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.12.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 6.12.2 F3114-21 Standard Specification for Structures 6.12.2.1 F3380-19 Standard Practice for Structural Compliance of Very Light Aeroplanes 6.12.3 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 6.12.4 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2260 Materials and processes.	6.13 Materials and Processes:	6.13.1 F3114-21 Standard Specification for Structures 6.13.1.1 F3380-19 Standard Practice for Structural Compliance of Very Light Aeroplanes 6.13.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2265 Special factors of safety.	6.14 Special Factors of Safety:	6.14.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.14.2 F3114-21 Standard Specification for Structures 6.14.2.1 F3380-19 Standard Practice for Structural Compliance of Very Light Aeroplanes
§ 23.2270 Emergency conditions.	6.15 Emergency Conditions:	6.15.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 6.15.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 6.15.2 F3083/F3083M-20a Standard Specification for Emergency Conditions, Occupant Safety and Accommodations 6.15.3 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
Subpart D—Design and Construction		

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.
[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2300 Flight control systems.	7.1 Flight Control Systems:	7.1.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 7.1.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 7.1.2 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 7.1.3 F3117/F3117M-23a Standard Specification for Crew Interface
§ 23.2305 Landing gear systems.	7.2 Landing Gear Systems:	7.2.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft
§ 23.2310 Buoyancy for seaplanes and amphibians.	7.3 Buoyancy for Seaplanes and Amphibians:	7.3.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft
§ 23.2315 Means of egress and emergency exits.	7.4 Means of Egress and Emergency Exits:	7.4.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 7.4.2 F3083/F3083M-20a Standard Specification for Emergency Conditions, Occupant Safety and Accommodations
§ 23.2320 Occupant physical environment.	7.5 Occupant Physical Environment:	7.5.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 7.5.1.1 F3227/F3227M-22 Standard Specification for Environmental Systems in Small Aircraft 7.5.2 F3083/F3083M-20a Standard Specification for Emergency Conditions, Occupant Safety and Accommodations 7.5.3 F3114-21 Standard Specification for Structures 7.5.4 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft
§ 23.2325 Fire protection.	7.6 Fire Protection:	7.6.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 7.6.1.1 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.

[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

Part 23 Accepted Means of Compliance Based on ASTM Consensus Standards
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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		7.6.1.2 F3234/F3234M-21 Standard Specification for Exterior Lighting in Small Aircraft 7.6.1.3 F3316/F3316M-19 Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion 7.6.2 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 7.6.3 F3083/F3083M-20a Standard Specification for Emergency Conditions, Occupant Safety and Accommodations 7.6.4 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2330 Fire protection in designated fire zones and adjacent areas.	7.7 Fire Protection in Designated Fire Zones and Adjacent Areas:	7.7.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 7.7.1.1 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation 7.7.2 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 7.7.3 F3114-21 Standard Specification for Structures
§ 23.2335 Lightning protection.	7.8 Lightning Protection:	7.8.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft
Subpart E—Powerplant		
§ 23.2400 Powerplant installation.	8.1 Powerplant Installation:	8.1.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.1.2 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 8.1.3 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.1.3.1 F3432-20a Standard Practice for Powerplant Instruments 8.1.4 F3065/F3065M-21a Standard Specification for Aircraft Propeller System Installation

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.

[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		8.1.5 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 8.1.6 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2405 Automatic power or thrust control systems.	8.2 Power or Thrust Control Systems:	8.2.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.2.2 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.2.2.1 F3432-20a Standard Practice for Powerplant Instruments 8.2.3 F3065/F3065M-21a Standard Specification for Aircraft Propeller System Installation 8.2.4 F3117/F3117M-23a Standard Specification for Crew Interface
§ 23.2410 Powerplant installation hazard assessment.	8.3 Powerplant Installation Hazard Assessment:	8.3.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 8.3.2 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.3.3 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 8.3.4 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.3.4.1 F3432-20a Standard Practice for Powerplant Instruments 8.3.5 F3065/F3065M-21a Standard Specification for Aircraft Propeller System Installation 8.3.6 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 8.3.7 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 8.3.8 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2415 Powerplant ice protection.	8.4 Powerplant Installation Ice Protection:	8.4.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.4.2 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 8.4.3 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.

[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		8.4.4 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2420 Reversing systems.	8.5 Reversing Systems:	8.5.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.5.2 F3065/F3065M-21a Standard Specification for Aircraft Propeller System Installation 8.5.3 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2425 Powerplant operational characteristics.	8.6 Powerplant Operational Characteristics:	8.6.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.6.2 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.6.2.1 F3432-20a Standard Practice for Powerplant Instruments 8.6.3 F3065/F3065M-21a Standard Specification for Aircraft Propeller System Installation 8.6.4 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 8.6.5 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 8.6.6 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2430 Fuel systems.	8.7 Fuel and Energy Storage and Distribution Systems:	8.7.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.7.2 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 8.7.2.1 F3397/F3397M-21 Standard Practice for Aeroplane Turbine Fuel System Hot Weather Operations 8.7.3 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.7.3.1 F3432-20a Standard Practice for Powerplant Instruments 8.7.4 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 8.7.5 F3114-21 Standard Specification for Structures 8.7.6 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2435 Powerplant induction and exhaust systems.	8.8 Powerplant Induction, Exhaust, and Support Systems:	8.8.1 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.8.2 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
§ 23.2440 Powerplant fire protection.	8.9 Powerplant Installation Fire Protection:	8.9.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 8.9.2 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 8.9.3 F3063/F3063M-21 Standard Specification for Aircraft Fuel an Energy Storage and Delivery 8.9.4 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 8.9.4.1 F3432-20a Standard Practice for Powerplant Instruments 8.9.5 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 8.9.6 F3239-22a Standard Specification for Aircraft Electric Propulsion Systems
Subpart F—Equipment		
§ 23.2500 Airplane level systems requirements.	9.1 Systems and Equipment Function - Requirements:	9.1.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.1.1.1 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation 9.1.1.1(a) F3235-22 Standard Specification for Aircraft Storage Batteries 9.1.1.2 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 9.1.1.3 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 9.1.1.3(a) F3229/F3229M-17 Standard Practice for Static Pressure System Tests in Small Aircraft 9.1.1.4 F3316/F3316M-19 Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		9.1.2 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 9.1.2.1 F3432-20a Standard Practice for Powerplant Instruments 9.1.3 F3066/F3066M-18 Standard Specification for Aircraft Powerplant Installation Hazard Mitigation 9.1.4 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 9.1.5 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft 9.1.6 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2505 Function and installation.	9.2 Equipment Function and Installation Requirements:	9.2.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.2.1.1 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation 9.2.1.1(a) F3235-22 Standard Specification for Aircraft Storage Batteries 9.2.1.2 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 9.2.1.3 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 9.2.1.4 F3316/F3316M-19 Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion 9.2.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems 9.2.3 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft
§ 23.2510 Equipment, systems, and installations.	9.3 Equipment, Systems, and Installation:	9.3.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.3.1.1 F3230-21a Standard Practice for Safety Assessments of Systems and Equipment in Small Aircraft

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		9.3.1.2 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 9.3.1.3 F3227/F3227M-22 Standard Specification for Environmental Systems in Small Aircraft 9.3.1.4 F3309/F3309M-21 Standard Practice for Simplified Safety Assessment of Systems and Equipment in Small Aircraft 9.3.1.5 F3532-22 Standard Practice for Protection of Aircraft Systems from Intentional Unauthorized Electronic Interactions 9.3.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2515 Electrical and electronic system lightning protection.	9.4 Electrical and Electronic System Lightning Protection:	9.4.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.4.1.1 F3367-21a Standard Practice for Simplified Methods for Addressing High-Intensity Radiated Fields (HIRF) and Indirect Effects of Lightning on Aircraft
§ 23.2520 High-intensity Radiated Fields (HIRF) protection.	9.5 High Intensity Radiated Fields (HIRF) Protection:	9.5.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.5.1.1 F3236-21a Standard Specification for High Intensity Radiated Field (HIRF) Protection in Small Aircraft 9.5.1.2 F3367-21a Standard Practice for Simplified Methods for Addressing High-Intensity Radiated Fields (HIRF) and Indirect Effects of Lightning on Aircraft
§ 23.2525 System power generation, storage, and distribution.	9.6 System Power Generation, Storage, and Distribution:	9.6.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.6.1.1 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation 9.6.1.1(a) F2490-20 Standard Guide for Aircraft Electrical Load and Power Source Capacity Analysis

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.
[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		9.6.1.2 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 9.6.1.3 F3316/F3316M-19 Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion 9.6.1.3(a) F2490-20 Standard Guide for Aircraft Electrical Load and Power Source Capacity Analysis 9.6.2 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 9.6.3 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft
§ 23.2530 External and cockpit lighting.	9.7 External and Cockpit Lighting:	9.7.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.7.1.1 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 9.7.1.2 F3234/F3234M-21 Standard Specification for Exterior Lighting in Small Aircraft 9.7.2 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 9.7.3 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft
§ 23.2535 Safety equipment.	9.8 Safety Equipment:	9.8.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.8.2 F3083/F3083M-20a Standard Specification for Emergency Conditions, Occupant Safety and Accommodations 9.8.3 F3117/F3117M-23a Standard Specification for Crew Interface
§ 23.2540 Flight in icing conditions.	9.9 Flight in Icing Conditions:	9.9.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.9.1.1 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft

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[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		9.9.2 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft
§ 23.2545 Pressurized systems elements.	9.10 Pressurized System Elements:	9.10.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 9.10.1.1 F3229/F3229M-17 Standard Practice for Static Pressure System Tests in Small Aircraft
§ 23.2550 Equipment containing high-energy rotors.	9.11 Equipment Containing High-Energy Rotors:	9.11.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft
Subpart G—Flight crew Interface and Other Information		
§ 23.2600 Flightcrew interface.	10.1 Flight crew Compartment Interface:	10.1.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 10.1.1.1 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 10.1.2 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 10.1.3 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 10.1.4 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 10.1.4.1 F3432-20a Standard Practice for Powerplant Instruments 10.1.5 F3114-21 Standard Specification for Structures 10.1.6 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 10.1.7 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2605 Installation and operation.	10.2 Installation and Operation Information:	10.2.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft

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Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
		10.2.1.1 F3227/F3227M-22 Standard Specification for Environmental Systems in Small Aircraft 10.2.1.2 F3231/F3231M-23 Standard Specification for Electrical Systems for Aircraft with Combustion Engine Electrical Power Generation 10.2.1.3 F3232/F3232M-20 Standard Specification for Flight Controls in Small Aircraft 10.2.1.4 F3233/F3233M-21 Standard Specification for Flight and Navigation Instrumentation in Aircraft 10.2.2 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 10.2.3 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 10.2.4 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 10.2.4.1 F3432-20a Standard Practice for Powerplant Instruments 10.2.5 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 10.2.6 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft 10.2.7 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems
§ 23.2610 Instrument markings, control markings, and placards.	10.3 Instrument Markings, Control Markings, and Placards:	10.3.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 10.3.2 F3063/F3063M-21 Standard Specification for Aircraft Fuel and Energy Storage and Delivery 10.3.3 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 10.3.4 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft 10.3.5 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.

[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.

Part 23 Accepted Means of Compliance Based on ASTM Consensus Standards
Effective May 20, 2025

Part 23 Amendment 23-64 or later Regulation(s)	ASTM F3264-24 Section(s)[1]	ASTM F3264-24 Subsection(s)[2]
§ 23.2615 Flight, navigation, and powerplant instruments.	10.4 Flight, Navigation, and Powerplant Instruments:	10.4.1 F3061/F3061M-22b Standard Specification for Systems and Equipment in Small Aircraft 10.4.2 F3062/F3062M-20 Standard Specification for Aircraft Powerplant Installation 10.4.3 F3064/F3064M-21 Standard Specification for Aircraft Powerplant Control, Operation, and Indication 10.4.3.1 F3432-20a Standard Practice for Powerplant Instruments 10.4.4 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft
§ 23.2620 Airplane flight manual.	5.15 Operating Limitations: 10.5 Airplane Flight Manual:	5.15.1 F3174/F3174M-21 Standard Specification for Establishing Operating Limitations and Information for Aeroplanes 5.15.2 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems 10.5.1 F3117/F3117M-23a Standard Specification for Crew Interface in Aircraft 10.5.2 F3174/F3174M-21 Standard Specification for Establishing Operating Limitations and Information for Aeroplanes 10.5.3 F3120/F3120M-20 Standard Specification for Ice Protection for General Aviation Aircraft 10.5.4 F3408/F3408M-21 Standard Specification for Aircraft Emergency Parachute Recovery Systems

[1] The ASTM F3264-24 Section(s) provides a means of compliance intended to be used on projects for traditional part 23 airplanes, not for novel designs. Novel designs require evaluation and possible modification of the means of compliance.
[2] Changes Required for FAA Acceptance and Additional Information per Table 1 still applies to Table 2. The FAA does not accept the Aircraft Type Code compliance matrix tables included in F3228-21, F3229/F3229M-17, F3230-21a, F3231/F3231M-23, F3233/F3233M-21, F3234/F3234M-21, F3235-22, F3236-21a, and F3316/F3316M-19. The tables defining applicability found in F3061/F3061M – 22b sections 4, 10, 13, and 17 are not accepted. Applicability will be determined by the Policy and Standards Division.