



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number: STC ST04591AT

*Limitations and Conditions: (Cont'd)*

- 2) A copy of this Supplemental Type Certificate (STC) must be included in the permanent record of the modified aircraft.
- 3) If the holder agrees to permit a person to use this certificate to alter a product, the holder must give this person written evidence of that permission.
- 4) Delta Flight Products Instructions for Continued Airworthiness (ICA) 23D29R009 Rev. -, dated Jun 5, 2024, or later FAA approved revision is a required part of this STC for the 737-900ER and must be incorporated into the operator's maintenance program.

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48A, the certification basis for the Boeing 737-900ER is as follows:

- a. The type certification basis for this Boeing Model 737-900ER airplane is as shown on TCDS A16WE for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, May 8, 2024 is based upon 14 CFR Part 25 Amendment Level as specified in TCDS A16WE, except for those regulations listed below, for which compliance was demonstrated to later amendment level than specified in TCDS A16WE. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the amendment levels in TCDS A16WE: 25.29(b) Amdt. 25-72, 25.301(a)(b)(c) Amdt. 25-23, 25.305(a)(b)(c) Amdt. 25-86, 25.561(a)(b)(3)(c) Amdt. 25-91, 25.601 Amdt. 25-0, 25.603 Amdt. 25-46, 25.613 (a)(b)(e) Amdt. 25-72, 25.625(a)(c) Amdt. 25-72, 25.789(a) Amdt. 25-46, 25.1529 Amdt. 25-54.

*Regulations at the latest amendment level:*

25.307(a) Amdt. 25-139, 25.611(a) Amdt. 25-123, 25.1301 (a)(3) Amdt 25-123.

*14 CFR Part 26 Regulations:*

Based on 14 CFR 21.101 (g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR part 26 amendment, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance of this STC, compliance has been found for the regulation 26.11(c) (Amdt. 26-0).

- c. FAA Special Conditions 25-632-SC issued as part of the type certification basis for Boeing 737-900ER series airplanes for Lithium Batteries - Non-Rechargeable.

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).

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