





*United States of America  
Department of Transportation  
Federal Aviation Administration  
Supplemental Type Certificate*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplement Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

*Transfer Endorsement*

*Transfer the ownership of Supplement Type Certificate Number:*

**To** (Name and address of transferee):

**From** (Name and address of grantor):

**Extent of Authority** (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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Any alteration of this certificate is punishable by a fine of 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 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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*(Continuation Sheet)*  
*Number SA02892NY*  
*Date August 2, 2014*

**Limitations and Conditions:**

3. Operational approval of the ASE (Aircraft Survivability Equipment) and MX-15 Class IV Laser is not approved by this FAA STC. These systems must be electrically disconnected.
4. For Yellow Jacket (RAMIS) configuration, FAA STC SA03698AT is required for installation of Mission Alternator.
5. Hawker Beechcraft ER version landing gear and rudder required.
6. This STC does not include ditching equipment required by CFR 23.1415.
7. This modification may have affected RVSM qualification, therefore testing and qualification needs to be re-established.
8. The FAA has not certified the mission system provisions for which these provisions are intended. You must get additional FAA approval to activate the systems. The FAA must evaluate to ensure it complies with the applicable airworthiness standards.

**Certification Basis:**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:

- a. Part 36 Amendment 36-28 is applicable.
- b. The following regulations for CFR Part 23 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:

Section	Title	At Amendment 23-
23.23	Load distribution limits	45
23.25	Weight limits	50
23.45	General	50
23.49	Stalling speed	50
23.63	Climb: general	50
23.67	Climb: one engine inoperative	50
23.69	Enroute climb/descent	50
23.77	Balked landing	50
23.143	General	50
23.145	Longitudinal control	50
23.147	Directional and lateral control	50
23.149	Minimum control speed	50
23.153	Control during landings	50
23.157	Rate of roll	50
23.175	Demonstration of static longitudinal stability	50
23.177	Static directional and lateral stability	50
23.181	Dynamic stability	45
23.201	Wings level stall	50
23.203	Turning flight and accelerated stalls	50
23.207	Stall warning	50
23.251	Vibration and buffeting	45

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<b>Section</b>	<b>Title</b>	<b>At Amendment</b>
23.253	High speed characteristics	50
23.301	Loads	48
23.305	Strength and deformation	45
23.321	General	45
23.331	Symmetrical flight conditions	42
23.335	Design airspeeds	48
23.337	Limit maneuvering load factors	48
23.341	Gust load factors	48
23.347	Unsymmetrical flight conditions	48
23.349	Rolling conditions	48
23.351	Yawing conditions	42
23.421	Balancing loads	42
23.423	Maneuvering loads	42
23.425	Gust loads	42
23.427	Unsymmetrical loads	42
23.441	Maneuvering loads	48
23.443	Gust loads	48
23.479	Level landing conditions	45
23.561	General	48, 34*
23.573	Damage tolerance and fatigue evaluation of structure	48
23.574	Metallic damage tolerance and fatigue evaluation of commuter category	48
23.575	Inspections and other procedures	48
23.607	Self-locking nuts	48
23.611	Accessibility	48
23.613	Material strength properties and design values	45
23.785	Seats, berths, safety belts, and harnesses	49
23.787	Cargo compartments	49
23.773	Pilot compartment view	45
23.791	Passenger information signs	49
23.803	Emergency evacuation	46
23.813	Emergency exit access	46
23.815	Width of aisle	46
23.831	Ventilation	42
23.853	Compartment interiors	49
23.867	Lightning protection of structure	49
23.1307	Miscellaneous equipment	49
23.1309	Equipment, systems, and installations	49
23.1322	Warning, caution, and advisory lights	43
23.1323	Airspeed indicating system	49
23.1325	Static pressure system	50
23.1351	General	49
23.1353	Storage battery design and installation	49
23.1357	Circuit protective devices	43
23.1359	Electrical system fire protection	49
23.1401	Anti-collision light system	49
23.1431	Electronic equipment	49
23.1441	Oxygen equipment and supply	43
23.1443	Minimum mass flow of supplemental oxygen	43

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Section	Title	At Amendment
23.1445	Oxygen distribution system	43
23.1447	Equipment standards for oxygen dispensing units	49
23.1451	Fire protection for oxygen equipment	49
23.1581	General	50
23.1583	Operating limitations	50
23.1585	Operating procedures	50
23.1587	Performance information	50

\* 23.561 is amendment 23-34 for cabin modifications.

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