

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

Project #ST2111RC-R ASW170 BK

*Number* SR09343RC

*This certificate issued to*

Aero-Seats and Systems, Inc.  
340 Thomas Place  
Everman, Texas 76140

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* H4SW  
*Make:* Bell Helicopter Textron  
*Model:* 412

*Description of Type Design Change:*

Installation of Aero Seats and Systems, Inc., Life Raft Deployment System (LRDS) in accordance with Aero Seats and Systems, Inc., LRDS Manufacturing Drawing List ASI-800, Rev D, dated 5/26/2005 or later FAA approved revision and Aero Seats and Systems, Inc. Installation Manual, ASI-800 LRDS BHTI 412 Helicopter, ASI-800-101, Rev E, dated 5/26/2005 or later FAA approved revision.

*Limitations and Conditions:* Instructions for continued airworthiness for ASI-800 LRDS in Bell Helicopter Model 412, Document NO. ASI-800-06, No Revision, dated 6/6/2005, or later FAA accepted revision is required. Aero Seats and Systems, Inc. Rotorcraft Flight Manual Supplement For Bell Helicopters Model 412 With Aero Seats and Systems, Inc. Life Raft Deployment System (LRDS), ASI-800-412-LRDS-001, Rev A, dated 06/06/2005 or later FAA approved revision is required. Single or Dual LRDS installation is determined by the installer, based upon the approved passenger seating configuration of the helicopter, to provide a rated life raft capacity which accommodates all personnel.  
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*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 22, 2001

*Date reissued:* June 7, 2005

*Date of issuance:* August 16, 2002

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Carl F. Mittag, Manager  
Rotorcraft Certification Office  
Southwest Region

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(Title)

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**Supplemental Type Certificate**  
(Continuation Sheet)

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*Limitations and Conditions:* Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.