

United States of America
Department of Transportation-Federal Aviation Administration

Supplemental Type Certificate

Number SR01739SE

This certificate, issued to

**Mechanical Specialties, LLC.
1000 85th Ave SE
Olympia, WA 98501**

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 7 of the Civil Air Regulations and Part 29 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: 1H15
Make: Sikorsky Aircraft
Model: S-61N, S-61N shortened version (STC SH640NE), and
S-61N shortened version (STC SR00283SE)

Description of the Type Design Change: Installation of a Mechanical Specialties, Inc. model 6111, 11,000 pound capacity cargo hook as a direct replacement for Breeze Eastern models SP-7070-2 or SP-7102-1 cargo hooks, and to be used with Carson Services, Inc. 11,000 pound capacity cargo sling (STC SH639NE) or Helipro Corporation International's 11,000 pound capacity cargo sling (STC SR00427SE).

Limitations and Conditions: Approval of this change in type design applies only to the rotorcraft model listed above. This approval should not be extended to other rotorcraft of this model on which other previously approved modification are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft. A copy of this Certificate, must be maintained as part of the permanent record of the modified rotorcraft.


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.

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 17, 2006
Date of issuance: February 22, 2007

Date reissued:
Date amended:



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.