

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number SR00681SE*This certificate, issued to***Onboard Systems
13915 NW 3rd Court
Vancouver, WA 98685**

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.

<i>Original Product—Type Certificate Number:</i>	1H15
<i>Make:</i>	Sikorsky Aircraft
<i>Model:</i>	S-61L, S-61N

Description of the Type Design Change: Fabrication of Onboard Systems Model 200-243-00 or 200-243-01 Cargo Hook Load Weigh System in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-046-00, revision 14, dated April 5, 2010, or later FAA approved revision; and installation of this cargo hook load weigh system in accordance with FAA approved Onboard Systems Owner's Manual No. 120-082-00, revision 9, dated March 29, 2010, or later FAA approved revision. Inspect this cargo hook load weigh system in accordance with Section 4 of Onboard Systems Owner's Manual No. 120-082-00, revision 9, dated March 29, 2010, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies only to those Sikorsky Model S-61N rotorcraft equipped with an FAA approved installation of cargo hook Model No. SP-7102-1 (Breeze Eastern) or 6111 (Mechanical Specialties, Inc.) installed in accordance with external load suspension Supplemental Type Certificates No. SR00427SE (Helipro), SH5125NM (Croman), or SH639NE (Carson) or Sikorsky model S-61L rotorcraft equipped with a Carson Helicopters external load suspension installed per Carson Cargo Sling Install drawing no. S61L-1000. This approval should not be extended to other rotorcraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft. Modified rotorcraft must be operated in accordance with a copy of an FAA approved Onboard Rotorcraft Flight Manual Supplement (RFMS) No. 121-056-00, revision 1, dated July 15, 2011, or later FAA approved revision. A copy of this Certificate and FAA approved RFMS must be maintained as part of the permanent records 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: January 12, 1999*Date reissued:**Date of issuance:* March 9, 1999*Date amended:* 1/13/2003; 7/01/2010; July 21, 2011*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.

This certificate may be transferred in accordance with FAR 21.47.