



# Supplemental Type Certificate

**This approval is issued to:**

Onboard Systems  
13915 North West 3rd Court  
Vancouver, Washington  
United States of America 98685

**Number:** SH99-213

**Issue No.:** 2

**Approval Date:** August 16, 1999

**Issue Date:** September 14, 2011

**Responsible Office:**

Pacific

**Aircraft/Engine Type or Model:**

Sikorsky S-61L, S-61N

**Canadian Type Certificate or Equivalent:**

FAA TCDS 1H15

**Description of Type Design Change:**

Installation of Onboard Systems Model 200-243-00 or 200-243-01 per FAA STC SR00681SE

**Installation/Operating Data,**

**Required Equipment and Limitations:**

Installation of Onboard Systems Model 200-243-00 or 200-243-01 Cargo Hook Load Weigh System is to be carried out in accordance with FAA approved Onboard Systems Owner's Manual No. 120-082-00, Revision 9, dated March 29, 2010 \*.

The Onboard Systems Model 200-243-00 or 200-243-01 Cargo Hook Load Weigh System is to be fabricated in accordance with FAA approved Onboard Systems Master Drawing List No. 155-046-00, Revision 14, dated April 5, 2010 \*. 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 \*.

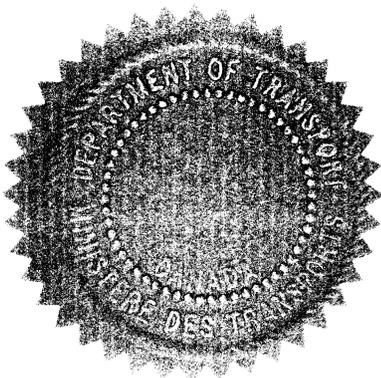
Modified rotorcraft must be operated in accordance with an FAA approved copy of Onboard Rotorcraft Flight Manual Supplement No. 121-056-00, Revision 1, dated July 15, 2011 \*.

**Limitations :**

Approval of this change in type design applies to only 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 Certificate No. SH98-2 (Helipro), SH96-96 (Croman), or SH96-124 (Carson); or Sikorsky S-61L rotorcraft equipped with an FAA approved Carson Helicopters external load suspension installed per Carson Cargo Sling Install Drawing No. S61L-1000.

(\* or later FAA approved revisions)

**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.



Henry Wong  
For Minister of Transport