



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Onboard Systems
11212 NW St. Helens Road
Portland, OR
USA 97231

Number: SH98-50

Issue No.: 1

Approval Date: September 14, 1998

Issue Date: September 14, 1998

Responsible Office:

Pacific

Aircraft/Engine Type or Model:

Robinson R22, R22 Alpha, R22 Beta, and R22 Mariner

Canadian Type Certificate or Equivalent:

H10WE

Description of Type Design Change:

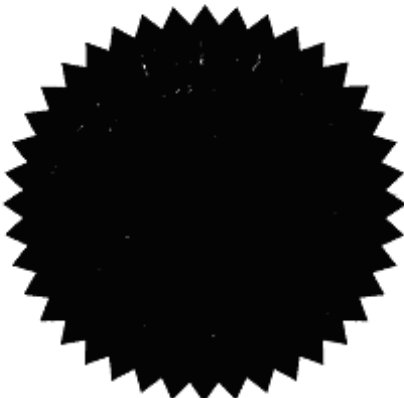
Fabrication and Installation of Onboard Systems Cargo Hook Suspension Systems per FAA STC SR00557SE

**Installation/Operating Data,
Required Equipment and Limitations:**

Fabrication of Onboard Systems Model 200-225-00 (without load weigh) or 200-226-00 (with load weigh) Cargo Hook Suspension Systems in accordance with FAA approved Onboard Systems Master Drawing List No. 155-036-00, dated June 12, 1998 * ; and, **Installation** of these cargo hook systems in accordance with FAA approved Onboard Systems Owner's Manual No. 120-070-00, dated May 10, 1998 * . **Inspect** cargo hook systems in accordance with Section 5 of Onboard Systems Owner's Manual No. 120-070-00, dated May 10, 1998 * .

(* or later FAA approved revisions)

— See Continuation Sheet —



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.

J. H. Nehera
Regional Manager - Aircraft Certification
For Minister of Transport

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(Continuation Sheet)

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Notice:

This Addendum shall remain part of the Supplemental Type Certificate referred therein.

Limitations and Conditions:

1. Approval of this change in type design applies to only those Robinson model rotorcraft listed on the front page.
2. This installation should not be incorporated in any rotorcraft on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this installation and any previously approved modifications, including changes in type design, will not introduce any adverse effect upon the airworthiness of the rotorcraft.
3. Rotorcraft equipped with the Onboard Systems Model 200-225-00 or 200-226-00 Cargo Hook Suspension Systems must be operated in accordance with FAA approved Onboard Systems Rotorcraft Flight Manual Supplement (RFMS) No. 120-070-00, dated August 20, 1998 or later FAA approved revision. A copy of this Certificate and FAA Approved RFMS must be maintained as part of the permanent records for the modified rotorcraft.
4. If the STC holder agrees to permit another person to use this certificate to alter the product, the STC holder shall give the other person written evidence of that permission.

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