



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Onboard Systems
11212 NW St. Helens Road
Portland, OREGON
97231 UNITED STATES OF AMERICA

Number: SH97-30

Issue No.: 3

Approval Date: May 15, 1997

Issue Date: July 30, 2001

Responsible Office: Pacific

Aircraft/Engine Type or Model: HUGHES 369D, 369E, 369F, 369FF, 369HE, 369HM, 369HS, 500N

Canadian Type Certificate or Equivalent: H-95 (500N only) and FAA H3WE

Description of Type Design Change: Installation of Onboard Systems Model 200-187-00 Cargo Hook Kit per FAA STC SR00407SE

Installation/Operating Data,
Required Equipment and Limitations:

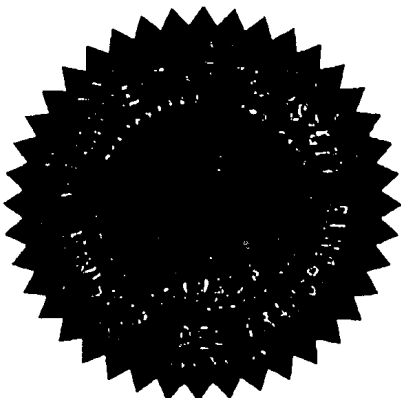
Fabrication of Onboard Systems Model 200-187-00 Cargo Hook Kit in accordance with FAA approved Onboard Systems Master Drawing List No. 155-030-00, Revision 4, dated October 31, 2000 *.

Installation of this replacement cargo hook in accordance with FAA approved Onboard Systems Owner's Manual No. 120-047-00, Revision 5, dated October 10, 2000 *.

Inspect Cargo Hook in accordance with Onboard Systems Owner's Manual No. 120-047-00, Revision 5, dated October 10, 2000 *, and Cargo Hook Service Manual No. 122-001-00, Revision 0, dated June 13, 2000*.

Basis of Certification as defined in the applicable Type Certificate Data Sheets.

See Required Equipment and Limitations in 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.

John Nehera
Regional Manager Aircraft Certification
For Minister of Transport

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Required Equipment:

Modified rotorcraft must be operated in accordance with an FAA approved copy of Onboard Rotorcraft Flight Manual Supplement (RFMS) No. 120-047-00, dated October 2, 1998 *.

(* or later FAA approved revisions)

Limitations

Approval of this changes in type design applies to only those McDonnell Douglas model rotorcraft listed on the front page, which were previously equipped with a FAA approved installation of McDonnell Douglas cargo hook suspension systems and Breeze-Eastern cargo hooks shown on the table below.

| Cargo Hook Kit | Helicopters Model | Cargo Hook |
|----------------------------------|-------------------|---------------|
| 369H90072-501, -505, -507 & -515 | 369D | 369H92105-501 |
| 369H90072-505 & -517 | 369E | Same |
| 369H90072-505 | 369F | Same |
| 369H90072-505 & -511 | 369FF | Same |
| 369H90072-519 & -523 | 500N | Same |
| 369H90072-501 | 369HE | Same |
| 369H90072-501 | 369HM | Same |
| 369H90072-501 | 369HS | Same |

-- End --