DEPARTMENT OF TRANSPORT

Supplemental Type Approval

Number: SH96-78

This approval is issued to:

Onboard Systems
11212 NW Saint Helens Rd.
Portland, Oregon
97231 USA

Issue No.: 1

Approval Date: 19 June, 1996

Issue Date: 20 June, 1996

Responsible Region Pacific

Aircraft/Engine Type or Model: Refer to attached FAA Approved Model List (AML) No. SH5758NM for list of approved rotorcraft models and applicable airworthiness regulations.

Canadian Type Approval or Equivalent:

Description of Type Design Change: Installation of the Onboard model 200-095-00 Multi-Channel Slip-Ring Kit for the cargo hook suspension system in accordance with FAA STC SH5758NM.

Installation/Operating Data, Required Equipment and Limitations:

Fabrication of the Onboard Systems Model 200-095-00 Multi-Channel Slip-Ring Kit is to be carried out in accordance with FAA Approved Onboard Systems Master Drawing List No. 155-022-00, dated July 10, 1992, or later FAA approved revision. Installation of this system is to be done in accordance with FAA approved Onboard Systems Owners Manual No. 120-034-00, dated July 10, 1992, or later FAA approved revision.

Required Equipment:
FAA approved Rotorcraft Flight Manual Supplement dated August 12, 1992 or later approved revision is required for this installation.
Inspection of the Multi-Channel Slip-Ring kit is to be done in accordance with Section 4 of the Onboard Systems Owners Manual No. 120-034-00, dated July 10, 1992, or later approved revision.
Approval of this change in type design applies to only those Bell model rotorcraft listed on AML No. SH5758NM, dated August 12, 1992, or later FAA approved revision, which were previously equipped with an FAA approved installation of Bell cargo hook suspension assembly, P/N 204-072-915-103, with either Breeze-Eastern Cargo Hook P/N SP7109-12 or SP7109-62. This approval is applicable to the kit only, and not as a completed electrical system.

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

L.B. Samoil

For Minister of Transport

Canada