

AIR COMM CORPORATION
1575 W. 124th Avenue
Westminster, Colorado 80234

**DOCUMENTS FOR THE INSTALLATION OF THE
BELL MODEL 407 CABIN AIR CONDITIONING SYSTEM**



RECORD OF REVISION

REVISION NUMBER	ISSUE DATE	DATE INSERTED	BY	REVISION NUMBER	ISSUE DATE	DATE INSERTED	BY
1	12/10/04	12/10/04	JD				
2	01/30/06	01/30/06	GP				
3	01/09/12	01/09/12	RL				
4	9/1/2015	9/1/2015	KM				

THIS AREA INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

Identification	Title	Page
Chapter 1	Introduction	1
Chapter 2	General Installation Procedure & Reference Doc.	2
Chapter 3	Flight Manual Supplement	3
Chapter 4	Supplemental Type Certificate	4

THIS AREA INTENTIONALLY LEFT BLANK

CHAPTER 1

INTRODUCTION

This document contains information which is required for the installation and operation of the Air Comm Corporation's air conditioning system installed in the Bell 407 series helicopter. After completion of the installation of the air conditioner system the Flight Manual Supplement and Supplemental Type Certificate must be removed from this document and placed with the appropriate existing aircraft documents.

1. SCOPE

The scope of this document encompasses the general procedures and reference documentation necessary to install the Air Comm Corporation air conditioning system in the Bell 407 series helicopter.

2. PURPOSE

The purpose of this document is to provide the aircraft mechanic in the field the necessary information and documentation to install the air conditioning system.

3. ARRANGEMENT

This document is arranged by chapters, which are broken down into paragraphs and sub-paragraphs. All of the chapters and paragraphs are listed in the front of this document in the Table of Contents and are further identified by their individual page number.

4. APPLICABILITY

This document is applicable to Bell Helicopter models 407 that are equipped with the Air Comm Corporation kit number 407EC-201, 407EC-202 and 407EC-203 air conditioner systems.

CHAPTER 2

GENERAL INSTALLATION PROCEDURE & REFERENCE DOCUMENT

This section is intended to supplement the information contained on the installation drawings. All details and notes contained on the drawings should be reviewed carefully. Instructions for installation are provided on the installation drawing where appropriate and are not repeated in this document.

It will be necessary to remove transmission cowlings, main cabin headliner, and chin bubbles to facilitate the installation of this kit.

System components and associated hardware are packaged separately. Prior to beginning installation it is recommended that hardware be inventoried and placed in separate (labeled) boxes to prevent mixing.

Care should be taken to prevent contamination of the air conditioner system. All plugs on plumbing assemblies and system components should *not* be removed until just prior to installation of the part. Exception to this procedure is installation of the receiver drier bottle. The receiver drier bottle should be left capped and not installed until just prior to servicing the system with refrigerant. This prevents the desiccant inside the bottle from becoming saturated with water.

The approval basis of the system covered by this document is Supplemental Type Certificate SR00222DE.

CHAPTER 3

FLIGHT MANUAL SUPPLEMENT

1. FLIGHT MANUAL SUPPLEMENT

The following document must be removed and placed with the appropriate existing aircraft documents.

THIS AREA INTENTIONALLY LEFT BLANK

AIR COMM CORPORATION
 3300 AIRPORT ROAD
 BOULDER, COLORADO 80301

BELL HELICOPTER
 MODEL 407

FLIGHT MANUAL SUPPLEMENT
 407EC-1
 Cabin Air Conditioning System

FAA APPROVED

The information contained in this document is FAA approved material, which must be carried in the basic Flight Manual, after the rotorcraft has been modified by installation of the Cabin Air Conditioning System in accordance with Air Comm Corporation STC No SR00222DE.

The information in this document supplements or supersedes the basic manual only in the items contained herein. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Flight Manual.

Log of Pages

FAA APPROVED
 SUPPLEMENT

MODEL 407
 FLIGHT MANUAL

Cabin Air Conditioning System

Log of Revisions			
Original	Rev. No.	Pgs	Rev. No.
.....0			
FAA APPROVED: Date: <u>3/29/96</u> Approved: <u>[Signature]</u> Ron May, Manager Denver Aircraft Certification Office, Northwest Mountain Region, Denver, Colorado			

FAA APPROVED: MAR 29 1996 1 of 9

FAA APPROVED MAR 29 1996 2 of 9

MODEL 407
FLIGHT MANUAL

CABIN AIR CONDITIONING SYSTEM

INTRODUCTION

The cabin air conditioning system is a R-134a refrigerant type which consists of an engine driven compressor, a condenser, and multiple evaporators.

The function of the compressor is to pump Refrigerant (R-134a) throughout the system circuit.

The function of the condenser is to remove heat energy from the refrigerant by forcing outside air across the condenser heat exchanger.

The evaporators are used to remove heat and moisture from the cabin, by forcing cabin air across the coils of the evaporator heat exchangers.

The system controls consist of a switch which can be positioned to AC, BLOWER, or OFF. In the AC mode, the complete cooling system is activated. In the BLOWER mode, only the evaporator blowers are operating as a means of cabin air circulation.

A HI/LO blower speed switch is located adjacent to the AC, BLOWER, OFF switch for air-flow adjustment.

The system also incorporates a capillary tube type switch, whose function is to prevent evaporator coil freeze-up and/or provide temperature control of the conditioned air. The switch controls a solenoid type refrigerant bypass valve. This arrangement provides system control without compressor clutch cycling.

The system incorporates a binary pressure switch. This switch is designed to protect the system in case of loss of refrigerant (low pressure) or in case of a system over pressure. The system cut-out pressures are 50 and 325 psig for the low and high pressures, respectively.

Model 407

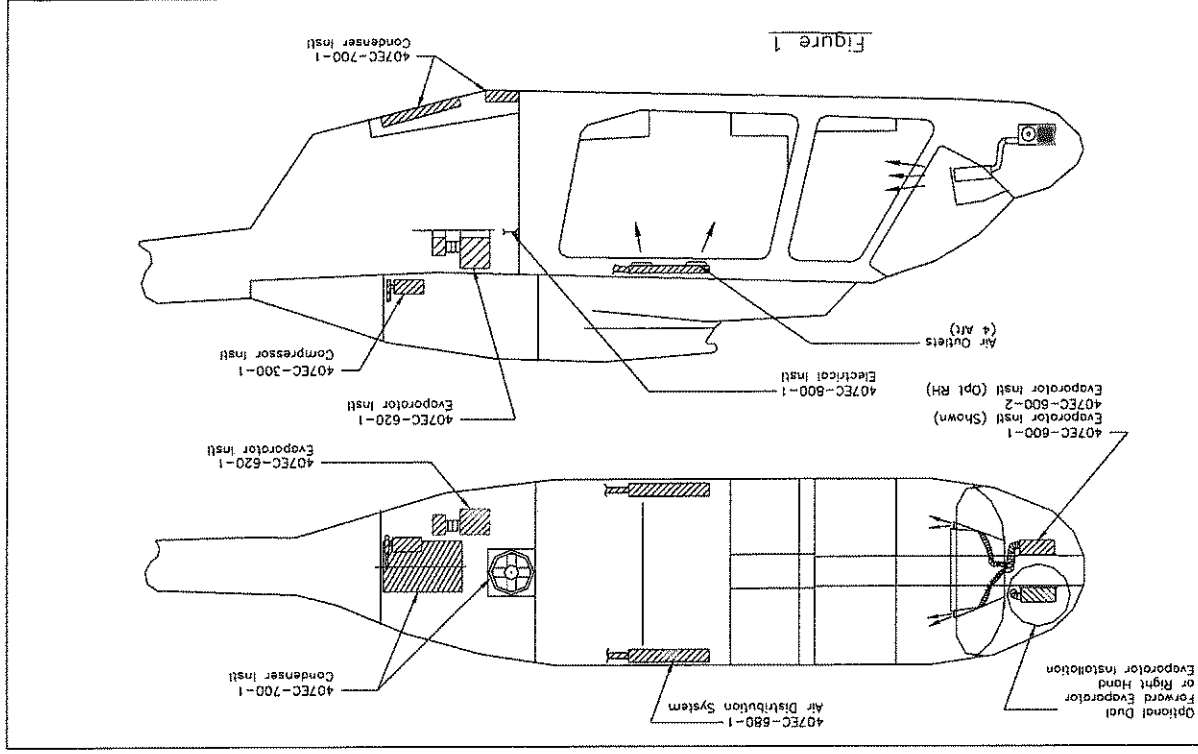
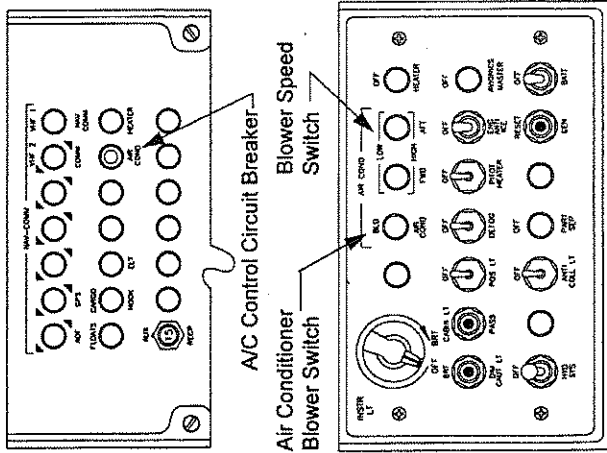


Figure 1

CABIN AIR CONDITIONING SYSTEM

SECTION 1 OPERATING LIMITATIONS

PLACARDS AND MARKINGS



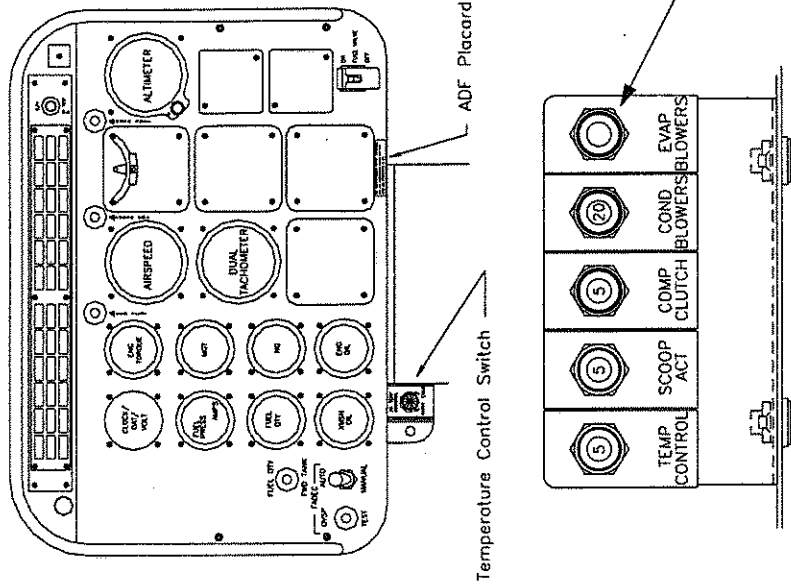
Located in overhead console

Locate on instrument panel. This placard not required when the ADF antenna is installed in the forward location.

CABIN AIR CONDITIONING SYSTEM

SECTION 1 (cont) OPERATING LIMITATIONS

PLACARDS AND MARKINGS



Circuit Breaker Labels located on circuit breaker panel above baggage compartment.

CABIN AIR CONDITIONING SYSTEM

SECTION 2 NORMAL PROCEDURES

PREFLIGHT CHECK (EXTERIOR)

- Compressor - Check security.
- Compressor Drive Belt - Check tension and general condition.
- Condenser - Check security.

ENGINE PRESTART CHECK

Air Cond Switch - OFF

BEFORE TAKEOFF

Air Cond switch - Air Cond (ON) as desired.
Select HI / LO blower as desired.

IN FLIGHT OPERATIONS

Air Cond switch - Air Cond (ON) as desired.
Select HI / LO blower as desired.

CABIN AIR CONDITIONING SYSTEM

SECTION 3 EMERGENCY PROCEDURES

Air Cond switch - OFF
Operate Air Conditioner switch to - OFF,
for any of the following emergencies:

- Engine Failure
- Engine Over temperature
- Generator Failure

SECTION 4 MALFUNCTION PROCEDURES

If outlet air is not cool, turn Air Cond. to OFF, or to
BLO to preclude damage to the compressor.

CABIN AIR CONDITIONING SYSTEM

SECTION 5 PERFORMANCE DATA

When the A/C is operating, the performance data in the basic flight manual should be reduced as shown below:

Rate of Climb Degradation: Reduce the rate of climb in the basic Flight Manual by the amount shown below.

R/C.....67 ft/min.

Hover Ceiling In Ground Effect and Out of Ground Effect

Subtract 50 pounds (22.68 kilograms) from IGE/OGEE hover gross weight for takeoff power or maximum continuous power..

CHAPTER 4

SUPPLEMENTAL TYPE CERTIFICATE

1. SUPPLEMENTAL TYPE CERTIFICATE

The following document must be removed and placed with the appropriate existing aircraft documents.

THIS AREA INTENTIONALLY LEFT BLANK

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SR00222DE

This certificate, issued to

**Air Comm Corporation
1575 West 124th Ave
Westminster, CO 80234**

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 Title 14, Part 27 of the Code of Federal Regulations.

Original Product—Type Certificate Number: H2SW
Make: Bell Helicopter Textron, Inc
Model: 407

Description of the Type Design Change:

Installation of a Vapor Cycle Air Conditioning System in accordance with Air Comm Corporation Master Drawing List DL-407AC, Revision A, dated February 14, 1996, or later FAA approved revision.

Limitations and Conditions:

1. FAA Approved Rotorcraft Flight Manual Supplement 407EC-1, dated March 29, 1996, or later FAA approved revision is required.
2. Approval of this change in type design applies to the model of aircraft listed above only.
3. Compatibility of this design change with previously approved alterations must be determined by the installer.
4. 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.
5. A copy of this certificate and the appropriate flight manual supplement as listed above must be maintained as part of the permanent record for the altered aircraft.

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: July 8, 1995

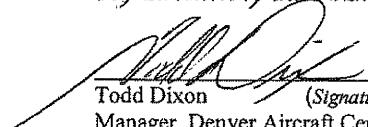
Date reissued: November 24, 2014

Date of issuance: March 29, 1996

Date amended: May 30, 1996



By direction of the Administrator



Todd Dixon (Signature)
Manager, Denver Aircraft Certification Office
Northwest Mountain Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



REPÚBLICA FEDERATIVA DO BRASIL
 COMANDO DA AERONÁUTICA
 DEPARTAMENTO DE PESQUISAS E DESENVOLVIMENTO
 CENTRO TÉCNICO AEROESPACIAL
INSTITUTO DE FOMENTO E COORDENAÇÃO INDUSTRIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
 (Supplemental Type Certificate)

NÚMERO 2000S04-03
 (Number)

Este certificado, emitido com base na Lei nº 7565 "Código Brasileiro de Aeronáutica", de 19 de dezembro de 1986, 1986, (This certificate, issued in the basis of the Law No. 7565 "Código Brasileiro de Aeronáutica", dated 19 December 1986,

é conferido ao (à): AIR COMM CORPORATION
 is granted to:)

Boulder Municipal Airport
 3300 Airport Road
 Boulder, CO 80301 - USA

por ter a modificação ao projeto de tipo do produto abaixo citado, observadas as limitações e condições especificadas, satisfeito aos requisitos de aeronavegabilidade aplicáveis (for having the change to the type design of the product mentioned below, with the limitations and conditions theretofore specified hereon, met the applicable airworthiness requirements)

Produto Original - Número do Certificado de Tipo: 9603 (CTA)
 (Original Product - Type Certificate No.)

Fabricante: Bell Helicopter Textron, Inc.
 (Manufacturer)

Modelo(s): 407
 (Model(s))

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:
 (Description of Type Design Change):

Installation of a vapor cycle air conditioning system in accordance with Air Comm Corporation Master Drawing List DL-407AC Rev. J, dated 26 MAR 1999, or later approved revisions. This CHST validates in Brazil the STC # SR00222DE, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:
 (Limitations and Conditions):

See continuation sheet for applicable data.

DATAS:
 (Dates of):

Do Requerimento: 23 SEP 1999
 (Application:)

Da emissão: 25 APR 2000
 (Issue:)

Da reemissão:
 (Reissue:)

Jose Luiz R. Belderrain

JOSE LUIZ R. BELDERRAIN - Ten.-Cel.-Eng.
 Chefe da Divisão de Homologação Aeronáutica
 (Chief, Divisão de Homologação Aeronáutica)

Siolomar Cavalcante Godinho

SILOMAR CAVALCANTE GODINHO - Col.-Av.
 Diretor do Instituto de Fomento e Coordenação Industrial
 (Director, Instituto de Fomento e Coordenação Industrial)



REPÚBLICA FEDERATIVA DO BRASIL
 COMANDO DA AERONÁUTICA
 DEPARTAMENTO DE PESQUISAS E DESENVOLVIMENTO
 CENTRO TÉCNICO AEROSPACIAL
INSTITUTO DE FOMENTO E COORDENAÇÃO INDUSTRIAL

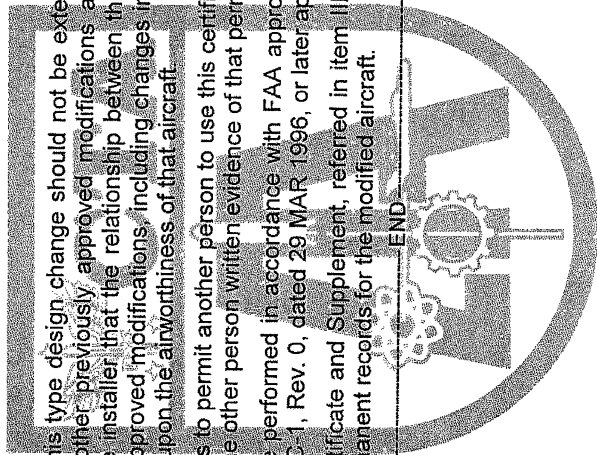
Folha de Continuação ao
 (Continuation Sheet No)

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
 (Supplemental Type Certificate)

NÚMERO 2000S04-03
 (Number)

LIMITAÇÕES E CONDIÇÕES:
 (Limitations and Conditions:)

- I. The approval of this type design change should not be extended to other aircraft of this model 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 aircraft.
- II. 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.
- III. Operation must be performed in accordance with FAA approved Rotocraft Flight Manual Supplement 407EG-1, Rev. 0, dated 29 MAR 1996, or later approved revisions.
- IV. A copy of this Certificate and Supplement, referred in item III above, shall be maintained as part of the permanent records for the modified aircraft.



END



Supplemental Type Approval

This approval is issued to:

Air Comm Corporation

Number: SH96-81

Issue No.: 1

Approval Date: June 25, 1996

Issue Date: June 25, 1996

Responsible Region:

Headquarters

Aircraft/Engine Type or Model:

Bell 407

Canadian Type Approval or Equivalent:

H-92

Description of Type Design Change:

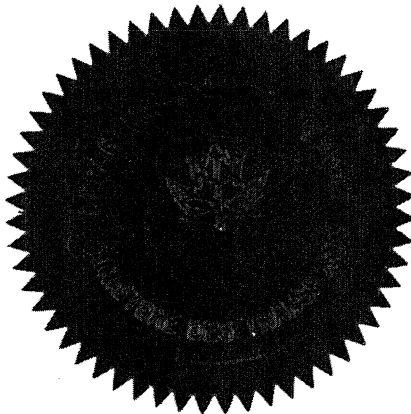
Installation of a vapor cycle air conditioning system in accordance with FAA STC SR00222DE

Installation/Operating Data,
Required Equipment and Limitations:

Installation of a vapor cycle air conditioning system is to be done in accordance with Air Comm Corp. Master Drawing List DL-407AC, Rev. A, dated February 14, 1996, or later approved revision.

Required Equipment

FAA Approved Rotorcraft Flight Manual Supplement 407EC-1, dated March 29, 1996 or later approved revision.



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.

F. R. Davies

For Minister of Transport



European Aviation Safety Agency

SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.R.S.01173

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

Air Comm Corporation
Boulder Municipal Airport
3300 Airport Road
Boulder CO, 80301
United States

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable type certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: *FAA TC H2SW*

Manufacturer: *Bell Helicopter Textron Canada Limited*

Model: *407*

Original STC Number: *FAA STC SR00222DE*

Description of Design Change:

Installation of a vapour cycle air conditioning system



Associated Technical Documentation:

- Master drawing List DL-407EC rev Z
- Flight Manual Supplement 407EC-1 rev NC

Limitations and Conditions:

This STC is approved only for the product configuration as defined in the approved design data referred to in the paragraph "Description". Compatibility with other aircraft/engine configurations shall be determined by the installer.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,
Date of Issue: 30th June 2006

Massimo Mazzoletti
Certification Manager
Rotorcraft, Balloons & Airships

中国民用航空局

CIVIL AVIATION ADMINISTRATION OF CHINA



补充型号认可证

VALIDATION OF SUPPLEMENTAL TYPE CERTIFICATE

编号/NO. VSTC0533

本证颁发给/This Certificate is issued to Air Comm Corporation

适用机型/Applicable Aircraft Model:
Bell 407

叙述/Description:

Installation of a vapor cycle air conditioning system in accordance with Air Comm Corp. Master Drawing List DL-407AC, Rev. A, dated February 14, 1996, or later FAA approved revision.

使用限制/Limitation

See "Limitations and Conditions" of SR00222DE approved by FAA.

经中国民用航空局审查确认,上述民用航空产品的设计更改符合中国民用航空规章的有关规定。中国民用航空局对由美国联邦航空局颁发的第SR00222DE号补充型号合格证给予认可。

This is to certify that design change of above civil aeronautical product meets applicable China Civil Aviation Regulations. Civil Aviation Administration of China validates the Supplemental Type Certificate No. SR00222DE issued by FAA

局长授权:

For the Minister of CAAC:

签字/Signature

Yin Shijun

职务/Title

Deputy Director General

部门/Department

CAAC-AAD

日期/Date

2011-12-21

República Argentina

Dirección Nacional de Aeronavegabilidad

Certificado Tipo Suplementario

Supplemental Type Certificate

NUMERO: 9811-30(A)

Number:

Este Certificado es emitido a nombre de: Air Comm Corporation

This Certificate issued to:

..... 3300 Airport Rd., Boulder, CO 80301, U.S.A.

certificando que todos los cambios en el diseño tipo para el siguiente producto, con las limitaciones
certifies that all changes in the type design for the following product, with the limitations

y condiciones que específicamente se expresan aquí, cumplen con los requerimientos de aeronave-
and conditions specified herein, meet the airworthiness requirements

gabilidad de la Parte 27

del Reglamento de Aeronavegabilidad de la República Argentina.

of Part
of the Argentine Airworthiness Regulations.

Producto Original - Certificado Tipo Número: HE-9801

Original Product - Type Certificate Number:

Marca: Bell Helicopter Textron, Inc.

Make:

Modelo: 407

Model:

Descripción del cambio en el Diseño Tipo: (Ver Hoja Continuación C.T.S.)

Description of Type Design Changes:

(See Sheet S.T.C. Continuation)

Limitaciones y condiciones: (Ver Hoja Continuación C.T.S.)

Limitations and Conditions:

(See Sheet S.T.C. Continuation)

Este Certificado y los datos en él contenidos, deberán permanecer en vigencia, hasta que sea

This Certificate and the supporting data included herein, shall remain in effect, until

cancelado, suspendido o revocado, o la fecha de finalización, sea establecida de otra manera por
surrendered, suspended, revoked, or until a termination date is otherwise established by

el Director Nacional de la DNA.

the DNA National Director.

Fecha de solicitud: 03 / Sept / 97 *Fecha de Reemisión:* / /

Date of application:

Date of Reissuance:

Fecha de emisión: 19 / Nov / 98 *Fecha de enmienda:* / /

Date of issuance:

Date of amendment:

Por el Director Nacional de Aeronavegabilidad

For and behalf of the National Airworthiness Director

(Firma) 

Signature

Ing. Danilo R. Wenk

(Cargo) Director de Certificación Aeronáutica Córdoba

Title

Cualquier adulteración y/o supresión de este Certificado y/o de las Hojas de Datos Técnicos del

Any adulteration and/or suppression on this Certificate and/or to the Technical Datasheets of the

Certificado Tipo, hará posible a su autor de las penas previstas en los Arts. 292, 293 y 294 del

Type Certificate, will make its author deserve the penalties foreseen in Arts. 292, 293 y 294 of the

Código Penal de la República Argentina.

Penal Code of the Argentine Republic.

República Argentina
Dirección Nacional de Aeronavegabilidad
Certificado Tipo Suplementario
Supplemental Type Certificate

(CONTINUACION)
(Continuation)

NUMERO:9811-30(A).....
Number:

Descripción del Cambio en el Diseño Tipo:

Instalación de un sistema de aire acondicionado de ciclos de vapor de acuerdo con la Lista de Planos Maestros de Corp. Comm. Air DL-407AC, Rev. A, de fecha 14 de Febrero de 1996, ó última revisión aprobada por DNA.

Description of Type Change:

Installation of a vapor cycle air conditioning system in accordance with Air Comm Corp Master Drawing List DL-407AC, Revision A, dated February 14, 1996, or later DNA approved revision.

Limitaciones y Condiciones:

1. Se requiere el Suplemento al Manual de Vuelo del helicóptero aprobado por la DNA SMV-060, de fecha 18 de Noviembre de 1998, ó última revisión aprobada por DNA.
2. La aprobación de este cambio en el diseño tipo es aplicable solamente al modelo arriba mencionado. Esta aprobación no debe extenderse a otras aeronaves de este modelo en las cuales se hayan incorporado otras modificaciones previamente aprobadas, a menos que se determine que la interrelación entre este cambio y cualquier otro previamente aprobada, incluyendo cambios del diseño tipo, no producirá efectos adversos sobre la aeronavegabilidad del helicóptero.
3. Se debe guardar una copia de este certificado como parte permanente de los registros para el helicóptero modificado.

República Argentina

Dirección Nacional de Aeronavegabilidad

Certificado Tipo Suplementario
Supplemental Type Certificate

(CONTINUACION)
(Continuation)

NUMERO:9811-30(A).....
Number:

Limitations and Conditions:

1. DNA approved Rotorcraft Flight Manual Supplement SMV-060, dated November 18, 1998, or later DNA approved revision is required.
2. Approval of this change in type design applies to the above model rotorcraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship 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.
3. A copy of this certificate must be maintained as part of the permanent records for the modified rotorcraft.

УКРАЇНА
ДЕРЖАВНА АвіАЦІЙНА
СЛУЖБА УКРАЇНИ



UKRAINE
STATE AVIATION
ADMINISTRATION OF UKRAINE

Додатковий Сертифікат типу
Supplemental Type Certificate
№ ДЛТВ – 0005

№ ДТВ - 0005

Цей сертифікат, виданий
This Certificate issued to

Air Comm Corporation
3330 Airport Road
Boulder, Colorado, USA 80301

засвідчує, що зміна типової конструкції виробу, який вказаний нижче, із зазначеними обмеженнями та умовами, відповідає вимогам відповідного сертифікаційного базису та вимогам з охорони навколишнього середовища у разі експлуатації виробу у межах умов та обмежень, що вказані нижче:

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Основний виріб / Номер Сертифіката типу: Bell 407 / TB 0010
Original Product / Type Certificate Number:

Розроблено Bell Helicopter Textron Canada Limited
Make

Модель Bell 407
Model

Опис зміни типової конструкції:

Description of Type Design Change:

Встановлення системи кондиціонування повітря з випарним циклом для вертольотів типу Bell 407 згідно з Air Comm Corporation Master Drawing List DL-407AC, Видання А, від 14.02.1996 або пізніші видання, що схвалені FAA.

Installation of a vapor cycle air conditioning system on the Bell 407 helicopters in accordance with Air Comm Corporation Master Drawing List DL-407AC, Rev. A, dated 14.02.1996, or later FAA approved revision.

Обмеження та умови:

Limitations and Conditions:

Обмеження та умови експлуатації вертольотів типу Bell 407 з встановленою системою кондиціонування повітря з випарним циклом визначені у Додатку до цього Сертифіката.

Operation limitation and operation conditions for Bell 407 helicopters with installed of a vapor cycle air conditioning system are determined in the Amendment to this Certificate.

Для цього сертифіката та супровідних матеріалів, які є підставою для схвалення та становлять невід'ємну частину сертифіката, не обмежена часом і може бути тимчасово припиненою чи скасованою Державною авіаційною службою України у випадках, які передбачені законодавством України.

This certificate and the supporting data which is basis for approval shall remain in effect until suspend or termination date is otherwise established by the State Aviation Administration of Ukraine in cases which are determined by the legislation of Ukraine.

Дата подачі заявки (дд.мм.рр.) _____ **Дата перевидання (дд.мм.рр.)** _____

Date of application (dd.mm.yy) _____ reissue (dd.mm.yy) _____

Дата видання (дд.мм.рр.) _____ **Дата доповнення (дд.мм.рр.)** _____

Date of issue (dd.mm.yy) _____ amendment (dd.mm.yy) _____

Заступник Голови
Deputy Chairman




Е. Дьомін
E. Domin

Додаток до
Додаткового Сертифіката типу
Amendment to Supplemental Type Certificate

№ ДПТВ – 0005

№ ДТВ-0005

Обмеження та умови:

Limitations and Conditions:

1) Конструкторська документація, що визначає типову конструкцію модифікації: 1) *Modification Type Design Definition:* Air Comm Corporation Master Drawing List DL-407AC, Rev. A, dated 14.02.1996, or later FAA approved revision.

2) Обмеження та умови експлуатації вертольотів типу Bell 407 з встановленою системою кондиціонування повітря з випарним циклом визначені в Додатках до експлуатаційної документації: 2) *Operation limitation and operation conditions for operation of Bell 407 helicopters with installed of a vapor cycle air conditioning system are determined in Supplements to operation and maintenance documentation:*

Додаток до Керівництва з льотної експлуатації
Rotorcraft Flight Manual Supplement

Rotorcraft Flight Manual Supplement
Doc. No. 407EC-1, dated 29.03.1996 or later FAA approved revision.

Додаток до Інструкції з підтримання льотної придатності
Instructions for Continued Airworthiness Supplement

Air Conditioner Service Manual Doc.No.407EC-200M-2 «Instructions for Continued Airworthiness Bell Helicopter 407 Air Conditioning System» issued by Air Comm Corporation, Revision 8, dated 08.10.2008.

3) Це схвалення застосовується тільки для типу/моделі авіаційної техніки, яка зазначена в цьому Додатковому Сертифікаті типу (STC). Перед тим, як виконати цю модифікацію, повинно бути встановлено, що взаємовплив між цією зміною та будь-якою іншою впровадженою модифікацією(и) не буде несприятливо впливати на льотну придатність модифікованого виробу.

3) *This approval is only applicable to the type/model of aeronautical product specified in this STC. Prior to incorporating this modification must be established that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.*

Перелік вертольотів, на які розповсюджується дія цього Сертифіката
List of helicopters eligible

вертольоти Bell 407, що модифіковані згідно з умовами FAA STC № SR00222DE.

Bell 407 helicopters, modified in accordance with FAA STC № SR00222DE.

Дата видання (дд.мм.рр.)

Date of issue (dd.mm.yy)

19.11.12

Дата перевидання (дд.мм.рр.)

Date of reissue (dd.mm.yy)

-

Дата доповнення (дд.мм.рр.)

Date of amendment (dd.mm.yy)

-

Заступник начальника управління сертифікації типу авіаційної техніки

Deputy Head of Aeronautical Products Type Certification Department

К. Криводубський

K. Kryvodubskyi