



P.O. BOX 3689 BRISTOL, TENNESSEE 37625-3689 USA
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techsupport@aero-access.com

INSTALLATION INSTRUCTIONS

SPACEMAKER

206-460-070
206-460-073
206-460-170

FOR

BELL HELICOPTER TEXTRON CANADA LIMITED MODEL 206A, B, L, L-1, L-3, L-4
HELICOPTERS

OR

407-460-001

FOR

BELL HELICOPTER TEXTRON CANADA LIMITED MODEL 407 HELICOPTERS

Report Number AA-88087

Revision L

September 11, 2012



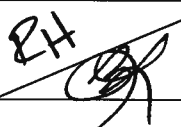
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LOG OF REVISIONS

Rev.	Date	Description	Pages	Prepared By Approved by
-	5/26/89	Original Release	All	N/A N/A
A	8/27/93	Added L-4 aircraft	All	N/A N/A
B	9/14/95	Added 407 aircraft	All	N/A N/A
C	4/12/96	Revised step 3	3	N/A N/A
D	5/14/96	Added P/N 407-460-001 Spacemaker	All	N/A N/A
E	6/20/96	Deleted P/N 206-460-070 Spacemaker	All	N/A N/A
F	7/15/96	Added P/N 206-460-070 Spacemaker	All	N/A N/A
G	11/15/96	Removed Aircomm ECU reference	All	N/A N/A
H	6/18/97	Revised steps 2, 3, & 4. Added Note following Step 3	3 3	N/A N/A
I	3/23/98	Added Log of Revisions Added FAA Approval statement	3 3	N/A N/A
J	4/18/00	Added Kit P/N's	All	N/A N/A
K	10/24/02	Revised Snap P/N's	3,4,6	N/A N/A
L	9/11/12	Revised document to current standard Added Section 2.0 Replaced "BS10379-3A Snap" with "93-BS10379-3A Snap" for BHTCL Model 407 aircraft	All 5 5,8	

This data has been approved by
BHTI ODA-710621-SW, IAW the
FAA-approved ODA Procedures Manual
 12 SEP 2012
Authorized Signature/Date
FOR ROBERT C. LAZAROFF

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1.0 INTRODUCTION

These instructions provide the information necessary to install the **AERONAUTICAL ACCESSORIES SPACEMAKER** on Bell Helicopter Textron Canada Limited model 206A, B, L, L-1, L-3, L-4 (206-460-070/-073/-170) and Bell Helicopter Textron Canada Limited model 407 helicopters (407-460-001). All Engineering aspects of these instructions are FAA approved under STC No. SH227WE.

NOTE

Refer to BHTCL Model 206A, B, L, L-1, L-3, L-4 & BHTCL Model 407 Maintenance Manuals and all applicable maintenance manuals and/or ICAs for disassembly/reassembly instructions not specifically addressed in this document. Read ALL instructions thoroughly and have a clear understanding BEFORE beginning.

2.0 GENERAL NOTES

- 2.1. READ ALL INSTRUCTIONS COMPLETELY prior to beginning installation.
- 2.2. Tag all parts, including attaching hardware (unless otherwise noted), removed to gain access to work areas. Protect parts from damage until re-installed.
- 2.3. Following any drilling or cutting operation, remove burrs and particles. Apply a thin coat of primer per MIL-PRF-23377 to bare metal surfaces, except when used for grounding.

3.0 INSTALLATION

- 3.1. Remove the aft baggage compartment bulkhead assembly (206-031-340-003 or -009).
- 3.2. Place the Spacemaker (206-460-001/-003/-011 or 407-460-103) into the bulkhead opening and line up the hole patterns.

NOTE

In some early model aircraft, it may be necessary to remove the side baggage compartment panel (206-031-339-003 or -015) and trim the aft edge to provide a minimum clearance of 1/8" between the aft panel edge and the forward side of Station 167 bulkhead.

- 3.3. Install the eleven Screws (099-030-121) through the snaps (BS10379-3A or 93-BS10379-3A) and secure the Spacemaker in place.

NOTE

In some aircraft it may be necessary to install the lower center screw (099-030-121) without the Snap (BS10379-3A) for best Cover Assembly (206-460-007) fitting purposes. In this case, Velcro should be used to replace the Snap on the Spacemaker and on the cover assembly.

- 3.4. Peel the backing from the Caution Decal (206-460-004) and install it on the baggage compartment side panel.
- 3.5. Installation complete.
- 3.6. Revise Aircraft Equipment List.

4.0 WEIGHT AND BALANCE

Aircraft	Weight	Station	Lateral Arm
BHTCL Model 206 A, B	6 lbs (2.72 kg)	167 in (4242 mm)	0 in (0 mm)
BHTCL Model 206L, L-1, L-3, L-4 & 407	6 lbs (2.72 kg)	192 in (4877 mm)	0 in (0 mm)

CAUTION

The installation of this extension kit will increase baggage compartment length by 50 percent and volume by nearly 20 percent. However, this installation does not authorize any increase in the maximum weight limitation for the baggage compartment. The maximum weight limitations placarded on the cargo door remains unchanged.

NOTE

When computing most aft C.G. per Bell actual weight records in the Rotorcraft Flight Manual, add the weight of the items listed on Placard (206-460-004) (5.0 lbs). This will result in a moment change of 865 inch pounds on 206 A, B and a moment change of 990 inch pounds on 206L, L-1, L-3, L-4 and 407 model helicopters.

PARTS LIST

206-460-070 SPACEMAKER KIT

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	206-460-001	Spacemaker
11	099-030-121	Screw
1	206-460-004	Decal
1	206-460-007	Cover Assembly
11	BS10379-3A	Snap (male)

206-460-073 SPACEMAKER KIT

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	206-460-003	Spacemaker
11	099-030-121	Screw
1	206-460-004	Decal
1	206-460-007	Cover Assembly
11	BS10379-3A	Snap (male)

206-460-170 SPACEMAKER KIT

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	206-460-011	Spacemaker
11	099-030-121	Screw
1	206-460-004	Decal
1	206-460-017	Cover Assembly
11	BS10379-3A	Snap (male)

407-460-001 SPACEMAKER KIT

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	407-460-103	Spacemaker
11	099-030-121	Screw
1	206-460-004	Decal
1	206-460-007	Cover Assembly
11	93-BS10379-3A	Snap (male)

Confirm inventory prior to installation.

Packed by: _____ / /

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SH227WE

This certificate issued to

Bell Helicopter Textron, Inc.
441 Industrial Park Rd.
Piney Flats, TN 37686

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 Part 6 of the Civil Air Regulations.

Original Product -- Type Certificate Number: H2SW
Make: Bell Helicopter Textron Canada Limited
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407

Description of Type Design Change:

Installation of baggage compartment extension in accordance with Aeronautical Accessories, Inc. Report KR176, Revision "A", dated March 18, 1982, or later FAA approved revision.

Limitations and Conditions:

The approval of this change in type design applies to Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, and 407 only. This approval should not be extended to other models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that helicopter. For required placards refer to Report KR-176 listed above.

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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: October 16, 1978

Date reissued: May 11, 1981, February 1, 2010

Date of issuance: November 3, 1978

Date amended: March 26, 1982, June 9, 1982,
October 5, 1992, April 12, 1996



By direction of the Administrator

John Hardie
(Signature)

James A. Richmond, Acting Manager
Rotorcraft Certification Office
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from (Name of grantor) (Print or type) _____

(Address of grantor) _____

(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____

Dirección Nacional de Aeronavegabilidad

Certificado Tipo Suplementario

Supplemental Type Certificate

NUMERO: 9811-31(A)

Number:

Este Certificado es emitido a nombre de: Aeronautical Accessories, Inc.

This Certificate issued to:

P.O. Box 3689, Bristol TN 37625 - 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

of Part

del Reglamento de Aeronavegabilidad de la República Argentina.

of the Argentine Airworthiness Regulations.

Producto Original - Certificado Tipo Número: Disp. 04/91 de DNA "Reconocimiento del C.T. de FAA N° H2SW"
 Original Product - Type Certificate Number: Disposal 04/91 Recognition of T.C. of FAA N° H2SW

Marca: Bell

Make:

Modelo: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 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: 06 / Ago / 97

Date of application:

Fecha de emisión: 19 / Nov / 98

Date of issuance:

Fecha de Reemisión: / /
Date of Reissuance:Fecha de enmienda: / /
Date of amendment:

Por el Director Nacional de Aeronavegabilidad
 For and behalf of the National Airworthiness Director

(Firma) Danilo R. Wenk
 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:9811-31(A).....
Number:

Descripción del Cambio en el Diseño Tipo:

Instalación de extensión de compartimiento de carga de acuerdo con Aeronautical Accessories, Inc. Report KR-176, Revisión "A", de fecha 18 de Marzo de 1982, ó última revisión aprobada por DNA.

Description of Type Change:

Installation of baggage compartment extension in accordance with Aeronautical Accessories, Inc. Report KR-176, Revision "A", dated March 18, 1982, or later DNA approved revision.

Limitaciones y Condiciones:

La aprobación de este cambio en el diseño tipo es aplicable solamente a los Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4 y 407. Esta aprobación no debe extenderse a otras aeronaves de este modelo en las cuales se hayan incorporado modificaciones previamente aprobadas, a menos que el instalador determine que la interrelación entre este cambio y cualquiera de aquellas modificaciones previamente aprobadas no producirá efectos adversos sobre la aeronavegabilidad del helicóptero. Ver el Report KR-176 listado más arriba por las placas requeridas.

Limitations and Conditions:

The approval of this change in type design applies to Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4 and 407 only. This approval should not be extended to other of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that rotorcraft. For required placards refer to Report KR-176 listed above.



REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROESPACIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO

NÚMERO 9306-05

CATEGORIA NORMAL

Este documento, emitido com base na Portaria nº 453/GM5, de 02 de Agosto de 1991, em nome de: AERONAUTICAL ACCESSORIES, INC.

P.O. BOX 3689

Bristol, TENNESSEE 37625

U.S.A.

atesta que a modificação ao projeto de tipo do produto citado abaixo, observadas as limitações e condições especificadas no Adendo a este Certificado, satisfaz os requisitos de aeronavegabilidade aplicáveis ao produto original.

PRODUTO ORIGINAL

Marcas de nacionalidade e de matrícula: -X-X-

Fabricante: BELL HELICOPTER TEXTRON, INC.

Modelo(s) : 206A, B, L, L-1, L-3 e L-4

Nº de série: -X-X-

Nº do Certificado de Tipo: H2SW (FAA)

DESCRIÇÃO DA MODIFICAÇÃO

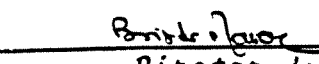
Instalação do BAGGAGE COMPARTMENT EXTENSION, de acordo com o Aeronautical Accessories Report Nº KR-179, REV. A, de 18 MAR 82, ou em revisões posteriores aprovadas pelo CTA.

DATAS

Do requerimento: 01 ABR 93 Da emissão: 17 JUN 93 Da reemissão:

APROVAÇÃO


Chefe da Divisão de Homologação Aeronáutica
CLODOALDO MATIAS DE OLIVEIRA - Maj Av


Diretor do CTA
Brig do Ar - NELSON DE SOUZA TAVEIRA



MINISTÉRIO DA DEFESA
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 2004S09-05
(Number)

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

é conferido ao (à): Aeronautical Accessories, Inc.
(is granted to)
P. O. Box 3689
Bristol, Tennessee 37625-3689
USA

por ter a modificação ao projeto de tipo do produto abaixo citado, observadas as limitações e condições
(for having the change to the type design of the product mentioned below, with the limitations and conditions therefor as)
especificadas, satisfeito aos requisitos de aeronavegabilidade aplicáveis.
(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 Canada.
(Manufacturer)

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

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

Installation of baggage compartment extension in accordance with Aeronautical Accessories, Inc.
Report No. KR-176, Rev. K, dated 26 Aug. 2004, or later approved revisions.
This CHST validates in Brazil the STC # SH227WE, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions.)

See continuation sheet for applicable data.

DATAS:
(Dates of)

Do Requerimento 10 Sep. 2004
(Application)

Da emissão: 29 Sep. 2004 Da reemissão:
(Issue) (Reissue)


CLÁUDIO PASSOS SIMÃO Ten Cel Eng
Chefe da Divisão de Certificação de Aviação Civil
(Chief, Divisão de Certificação de Aviação Civil)


VENÂNCIO A. VARENGA GOMES Cel Eng
Diretor do Instituto de Fomento e Coordenação Industrial
(Director, Instituto de Fomento e Coordenação Industrial)

NOTA:
(Note)

- a) Este Certificado e os dados técnicos com base nos quais ele foi emitido são válidos até que sejam cancelados, suspensos, revogados ou um prazo limite seja estabelecido pelo Centro Técnico Aeroespacial.
(This Certificate and the supporting technical data used for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Centro Técnico Aeroespacial.)
- b) No caso de transferência de propriedade deste Certificado, o transferente deve preencher o quadro "Endosso de Transferência", e o adquirente deve enviar este Certificado à Divisão de Certificação de Aviação Civil para que seja reemitido em seu nome.
(In case of transfer of the property of this Certificate, the grantor should fill the blanks of "Transfer Endorsement", and the transferee must remit this Certificate to the Centro Técnico Aeroespacial to permit reissuance of the Certificate in his name.)

ENDOSSO DE TRANSFERÊNCIA
(Transfer Endorsement)

Transfiro a propriedade deste Certificado de Homologação Suplementar de Tipo para:
(I transfer the property of this Supplemental Type Certificate to)

ADQUIRENTE
(Transferee)

Nome:
(Name)

Rua:
(Street)

CEP: **Cidade:** **Estado:** **País:**
(Zip) (City) (State) (Country)

TRANSFERENTE
(Grantor)

Nome:
(Name)

Rua:
(Street)

CEP: **Cidade:** **Estado:** **País:**
(Zip) (City) (State) (Country)

Data de Transferência:
(Date of Transfer)

Assinatura do Transferente:
(Signature of the Grantor)

Nome:
(Name)

Cargo:
(Function)

DIRECTION GENERALE DE L'AVIATION CIVILE



**SERVICE
DE LA FORMATION AERONAUTIQUE
ET DU CONTROLE TECHNIQUE**

DIVISION AERONEFS

BUREAU NAVIGABILITE DES HELICOPTERES

**FEDERAL AVIATION
ADMINISTRATION
Southwest Region
Rotorcraft Certification Directorate
ASW-100 ROTORCRAFT STANDARDS
2601 Meacham Boulevard
FORT WORTH
TEXAS 76137-4298
USA**

O/REF: DGAC 2000/0770 - SFACT/N-HE

Attn.: Mr Mark SCHILLING

Affaire suivie par (Followed by): Denis Tranchant

Tel: (33) (1) 58.09.41.16

Fax: (33) (1) 58.09.43.48

E-mail address: TRANCHANT_Denis@sfact.dgac.fr

Subject: BELL Model 407

fitted with Aeronautical Accessories devices.

DGAC's approvals

Dear Sir,

With respect to the Bell Model 407, I am pleased to inform you that on 04 February 2000, DGAC have granted approval of the following STCs to Aeronautical Accessories Inc.,

STC	Description	FMS
SH1322SU	407 Flitestep	
SH1990SO	407 Door Openers	
SH2243SO	407 Folding Maint. Step	
3R01040AT	407 Sliding Door	FMS(AA95-079)
SR01074AT	407RM Windows	
SR01336AT	407 Rappelling Fixture	
SR01051AT	407 Windows/Windshield	
SR01339AT	407 Interior Trim	
SR01556AT	407 Air Deflector	
SH1147SO	407 Bagg. Floor Protector	
SH3289SO	407 Cab. Floor Protector	
SH2373SO	407 Coll. Safety Cover	
SH244WE	Cyc. Safety Cover	
SH1227WE	407 Spacemaker	
SR0169AT	407 Skid Tubes	
SH1366SO	407 Step/Handles	
SH01489AT	407 Fuel Caps	
SR00513AT	407 T/R Pedal Lockout	
SR01296AI	407 SX-16 Quick Mount	



These validations are based on FAA's approvals and include the associated Flight Manuals Supplements.

Could you please forward these approvals to the STC holder, along with our congratulations

Yours faithfully,

Denis Tranchant
Certification Manager

C.C.: - Aeronautical Accessories Inc., Steve Joseph
- GSAC/T Gérard Hammer
- RotorFrance François Gatineau
SAF Lino Ferri

DEPARTMENT OF TRANSPORT

Supplemental Type Approval

Number: SH96-75

This approval is issued to:
Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, TN 37625

Issue No.: 1
Approval Date: June 20, 1996
Issue Date: June 20, 1996

Responsible Region: Headquarters

Aircraft/Engine Type or Model: Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407

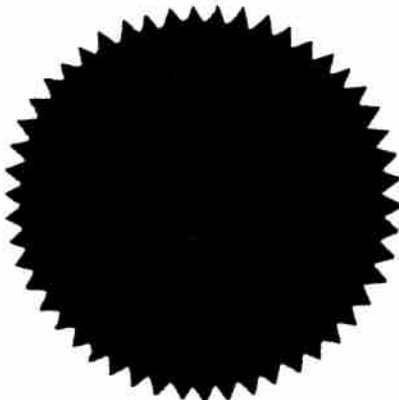
Canadian Type Approval or Equivalent: H-92

Description of Type Design Change: Installation of baggage compartment extension in accordance with FAA STC SH227WE.

Installation/Operating Data, Required Equipment and Limitations: Installation of baggage compartment extension is to be done in accordance with Aeronautical Accessories, Inc. Report KR-176, Revision "A" dated March 18, 1982 or later FAA approved revision.

Required Equipment:

For required placards refer to Report KR-176 listed above.



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
Airworthiness Branch Ottawa
For Minister of Transport

DIRECTION GENERALE DE L'AVIATION CIVILE



**SERVICE
DE LA FORMATION AERONAUTIQUE
ET DU CONTROLE TECHNIQUE**

DIVISION AERONEFS

BUREAU NAVIGABILITE DES HELICOPTERES

N/REF: DGAC 973515 - SFACT/NHE

**Aeronautical Accessories, Inc.
P.O. Box 3689
BRISTOL
TENNESSEE 37625**

USA

Attn: Robert A. Shepard

Affaire suivie par: Denis TRANCHANT

Tel: (33) (1) 41.09.41.16

Fax: (33) (1) 41.09.43.90 et 43.19

E-mail address: TRANCHANT_denis@sfact.dgac.fr

Objet/Subject: STC SH227WE

**Installation of a Baggage Compartment Extension on Bell 206 Models.
DGAC's approval**

Gentlemen,

I am writing to inform you that the DGAC has approved your STC SH227WE,
installation of a Baggage Compartment Extension.
This approval applies to the Models Bell 206L, L-1, L-3 and L-4 helicopters.

Yours faithfully

**L'Ingénieur des Etudes et de l'Exploitation
de l'Aviation Civile**


D. TRANCHANT

**Mitteilung
über die
Ergänzung der Musterzulassung
Nr.:
0807/3034**

Revision:

EMZ-Inhaber:	Fa. Aeronautical Accessories, Inc.
Änderung:	Gepäckraum-Erweiterung
Muster/Baureihe:	Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407
Geräte-Kennblatt Nr.	3034

1. Die Musterzulassung des o.a. Luftfahrzeuges wird durch folgende Angaben ergänzt:

Die Verwendung einer Gepäckraum Erweiterung gemäß FAA-STC No. SH227WE in o. g. Hubschrauber-Baureihen ist zugelassen,

2. Definition der Änderung:

Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4:
Aeronautical Accessories, Inc. Kit P/N 206-460-070

Bell 407: Aeronautical Accessories, Inc. Kit P/N 407-460-001

Aeronautical Accessories, Inc. Drawing List Report No. KR-176, Rev. F, vom 30. Mai 1996,
oder spätere, FAA-anerkannte Revision.

2. Ergänzende Betriebsanweisungen:

Alle o. g. Baureihen:

Aeronautical Accessories, Inc. Installation Instructions Report No: AA-88087, Rev. D vom
14. Mai 1996 oder spätere Revision.

Unterlagen sind zu beziehen bei:

Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625-3689
U.S.A.

Diese Mitteilung gilt in Verbindung mit dem Drehflügler-Kennblatt Nr. 3034 in der jeweils gültigen Ausgabe.



AIRWORTHINESS APPROVAL NOTE NO: 23814 Issue 12

APPLICANT: CAA Internal Purposes

AIRCRAFT TYPE: Bell 206 Series

REGISTRATION NO: Not Applicable

CONSTRUCTOR'S NO: Not Applicable

Validation of Aeronautical Accessories FAA Bell 206 Series STC Approvals

In accordance with BCAR B2-2 para 7.2.3 procedures, the following Aeronautical Accessories, Inc modifications are approved for use in the Transport Category (Passengers) when installed in accordance with the FAA STC on UK registered Bell/Agusta Bell 206 Series aircraft, as appropriate:

<u>Description</u>	<u>STC</u>	<u>Model</u>
Range Extender	SH2889SW	Bell 206A,B
Longranger Extender	SH1522SO	Bell 206L,L-1
Raingutter	SH1148SO	Bell 206A,B,L,L-1,L-3
Spasemaker	SH227WE	Bell 206A,B,L,L-1,L-3,L-4,407
Maintenance Step	SH1281SO	Bell 206A,B
Folding Maintenance Step	SH2243SO	Bell 206A,B,L,L-1,L-3,L-4,407
Step/Handle	SH1282SO	Bell 206A,B
Step/Handle	SH1366SO	Bell 206L,L-1,L-3,I-4,407
High Skid Gear	SH1392SO	Bell 206A,B
High Skid Gear	SH2804SO	Bell 206L,L-1,L-3,L-4
Low Skid Gear	SH2764SO	Bell 206A,B
Low Skid Gear	SH2941SO	Bell 206L,L-1,L-3,I-4
Flitestop	SH1322SO	Bell 206A,B,L,L-1,L-3,L-4
Baggage Floor Protector	SH1147SO	Bell 206A,B,L,L-1,L-3,L-4,407
Cyclic Cover	SH244WE	Bell 206A,B,L,L-1,L-3,L-4
Collective Safety Cover	SH2373SO	Bell 206A,B,L,L-1,L-3,L-4
Crew Wedge Window	SH1815SO	Bell 206A,B,L,L-1,L-3,L-4
Replacement Windows	SH1664SO	Bell 206A,B,L,L-1,L-3,L-4
Crew Shoulder Harness	SH2073SO	Bell 206A,B,L,L-1,L-3,L-4
Door Openers	SH1990SO	Bell 206A,B,L,L-1,L-3,L-4,407
VRS	SH7882SW	Bell 206A,B
Cabin Floor Protector	SH2889SO	Bell 206A,B,L,L-1,L-3,L-4,407
Crew Vertical Slide Windows	SH2139SO	Bell 206A,B,L,L-1,L-3,L-4,L-4 (Modified)
Replacement Drive Train Seals	SR00539AT	Bell 206A,B,L,L-1,L-3,L-4
Tail Rotor Pedal Lockout	SR00513AT	Bell 206A,B,L,L-1,L-3,L-4
Replacement Interior Trim	SID298SO	Bell 206A,B,L,L-1,L-3
Replacement Door Locks and Latching	SR00095AT	Bell 206A,B,L,L-1,L-3,L-4
Fuel Cap		

APPLICANT
AIRCRAFT PROJECTS DEPARTMENT
FLIGHT MANUALS SECTION
POWERPLANT DEPARTMENT
REGIONAL MANAGER:-

<u>Description</u>	<u>STC</u>	<u>Model (Cont'd)</u>
Lightweight Replacement Nitrogen Reservoir Assembly	SR00175AT	Bell 206A, B, L, L-1, L-3, L-4
Electrical Inflation Valve Retrofit Kit	SR00822AT	Bell 206A, B, L, L-1, L-3
Air Deflector	SR01556AT	Bell 407
Air Deflector	SR01582AT	Bell 206A, B, L, L-1, L-3, L-4
Dual Video Camera System and Monitor	SH2292SO	Bell 206A, B, L, L-1, L-3
Hinged Circuit Breaker Panel	SR00347AT	Bell 206A, B, L, L-1, L-3, L-4

Issue 2 has been raised to correct minor editorial errors.

Issue 3 has been raised to include the Bell 206L4, where applicable.

Issue 4 has been raised to include the Crew Vertical Slide Windows.

Issue 5 has been raised to include the Replacement Drive Train Seals.

Issue 6 has been raised to include the Tail Rotor Pedal Lockout and Bell 206 L-4 applicability to High and Low Skid Gear.

Issue 7 has been raised to include the Replacement Interior Trim

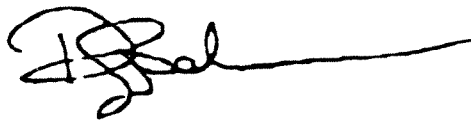
Issue 8 has been raised to include Replacement Door Locks and Locking Fuel Cap

Issue 9 has been raised to include replacement Nitrogen Reservoir and Electrical Inflation Valves for the Bell Emergency Flotation Equipment.

Issue 10 has been raised to include installation of Air Deflection on crew and passenger door windows.

Issue 11 has been raised to include STCs SR01582AT, SH2292SO and SR00347AT.

Issue 12 has been raised to include the Bell 407, where applicable.



P Sparkes

For the Civil Aviation Authority

Date 8 October 1999

中国民用航空总局

GENERAL ADMINISTRATION OF CIVIL AVIATION OF CHINA

补充型号合格证

VALIDATION OF SUPPLEMENTAL TYPE CERTIFICATE

编号/NO. V31C145

本证书发给/This Certificate is issued to Aeronautical Accessories, Inc.

适用机型/Applicable Aircraft Model: Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407

叙述/Description: Installation of baggage compartment extension in accordance with Aeronautical Accessories, Inc. Report KR-176, Revision "A", dated March 18, 1982, or later FAA approved revision.

使用限制/Limitation: See the "Limitation and Conditions" of SH227WE (Issued on April 12, 1996)

经中国民用航空总局审查确认,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。中国民用航空总局对由 FAA 颁发的第 SH227WE 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. General Administration of Civil Aviation of China validates the Supplemental Type Certificate No. SH227WE issued by FAA

局长授权:

For the Minister of CAAC:

签字/Signature

Zhou Kaixuan

职务/Title

Deputy Director General

部门/Department

CAAC-AAD

日期/Date

8/11/2005

CAAC-156(01/2000)

RECEIVED TIME 18.AUG. 14:29

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**REPUBLIC OF INDONESIA
MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION**

HELICOPTER

Supplement Type Certificate

VALIDATION

Number: SR012

This certificate issued to: **Bell Helicopter Textron, Inc.
441 Industrial Park Road
Piney Flats, TN 37686**

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified in the Civil Aviation Safety Regulations and the Type Certificate Data Sheet, meets the airworthiness requirements of part 27 of the Civil Aviation Safety Regulations

**Type Certificate Validation Number : H015&H002
Make : Bell Helicopter Textron Canada Limited
Model : 206A, 206B, 206L, 206L-1, 206L-3, 206L-4 & 407 Helicopters**

Description of Type Design Changes: Installation of baggage compartment extension in accordance with Bell Helicopter Textron Inc. Report KR 176, Revision "P", dated January 14, 2011, or later FAA approved revision.

Limitations and Conditions:

The approval of this change in type design applies to Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, and 407 only. This approval should not be extended to other models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that helicopter. For required placards refer to report KR-176 listed above.

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This Certificate and supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by Director General of Civil Aviation.

**Date of application : September 21, 2011.
Date of issuance : April 30, 2012**

On Behalf of Director General of Civil Aviation

MOHAMAD ALWI

Acting Director of Airworthiness and Aircraft Operation

Note: The issuance of this Supplement Type Certificate (Validation) is based on the FAA
Supplement Type Certificate No. SH227WE, dated February 1, 2010.