AERONAUTICAL ACCESSORIES, INC.
P.O. BOX 3689
BRISTOL, TENNESSEE 37625-3689
TELEPHONE: 423-538-5151 800-251-7094
TELEFAX: 423-538-8469

INSTALLATION INSTRUCTIONS

LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES

P/N 206-558-145 L/H
P/N 206-558-146 R/H

on

BELL 206L,L-1,L-3,L-4 MODEL HELICOPTERS

Report Number AA-86013
Revision D

October 11, 1996

LOG OF REVISIONS

Rev.	Date	Description	Effected Pages
A	10/28/87	Original Release of report	1
B	7/1/93	Revised header Added L-4 model eff.	1
C	3/11/94	Created new cover page Added Table of Contents & Intro. Added sections and figures	1-9
D	8/11/96	Added hardware kit Created window kits Created Log of Revisions page	2,10

TABLE OF CONTENTS

INTRODUCTION

These instructions provide the information necessary to install the AERONAUTICAL ACCESSORIES, INC. replacement **LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES** on Bell 206L,L-1,L-3,L-4 helicopters.
These instructions are FAA approved under STC No. SH1664SO.

- Bell 206L,L-1,L-3 Model helicopter installation refer to Section 1.0.

- Bell 206L-4 Model helicopter installation refer to Sections 2.0 & 3.0
  Sections 2.0 & 3.0 define permissible actions on the part of the installer when **AERONAUTICAL ACCESSORIES,INC. LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES** P/N's 206-558-145 left hand, and -146 right hand are installed on Bell 206L-4 Model Helicopters.

SECTION 1.0 INSTALLATION ON BELL 206L,L-1,L-3

1. The **LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES** are fabricated of acrylic plastic, and are installed using existing rivet locations in window openings water tight sealant is applied to the faying surfaces of the window assemblies and window openings.

2. Drill out heads of old rivets around old window, and use a punch to knock out remaining stems of rivets.

3. Use a thin putty knife to loosen sealant around old window and gently pry out window.

4. Remove old sealant from around window opening, and clean surfaces with Naphtha.

5. Due to slight differences from airframe to airframe it may be necessary to trim window assemblies to insure proper fit. Hold new window assembly in place and trim to fit as required.

6. Once fit is determined, hold window in place, back drill rivet locations and cleco in place.

7. Remove window and deburr all holes.

8. Apply sealant (MIL-S-8802 B or equivalent) around edges of window opening and install window assemblies with rivets (MS20470A4-8), provided, using existing rivet locations. Install provided washers (AN960JD4) on rivets inside window. (Alt. washer 140-001-1).

9. Remove sealant squeeze out with a sharpened piece of acrylic plastic blending window assembly into door.

10. Clean window assemblies with mild, non-abrasive soap and clean, particulate-free water. Use the bare hand to carefully feel and dislodge dirt, salt or other contamination. Dry with a clean damp chamois. A soft tissue may be used providing care is taken not to continue rubbing after plastic is dry.

CAUTION

Do not use solvents such as acetone, benzene, carbon tetrachloride, fire extinguisher fluid, dry cleaning compounds, lacquer thinners, window sprays or kitchen scouring compounds on acrylic plastics.

11. Weight change is negligible. Weight and balance is not affected.

SECTION 2.0 INSTALLATION ON BELL 206L-4 MODEL HELICOPTERS

1. The **LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES** are fabricated of acrylic plastic, and are installed in the window openings with water tight sealant applied to the faying surfaces of the window assemblies and window openings and secured with rivets.

2. Remove window and seal from window opening.

3. Remove old sealant from around window opening, and clean surfaces with Naphtha.

4. Due to slight differences from airframe to airframe it may be necessary to trim window assemblies and/or window openings to insure proper fit. Hold new window assembly in place and trim to fit as required. (See Section 3 for details of modifications).

5. Once fit is determined, hold window in place, establish and drill rivet locations and cleco in place. (Approximately 34 left hand and 40 right hand).

6. Remove window and deburr all holes.

7. Apply sealant (MIL-S-8802 B or equivalent) around edges of window opening and install window assemblies with rivets (MS20470A4-8), provided. Install provided washers (AN960JD4) on rivets inside window. (Alt. washer 140-001-1) (See Section 3 for edge distance requirements and alternate rivet selection).

8. Remove sealant squeeze out with a sharpened piece of acrylic plastic blending window assembly into door.

9. Clean window assemblies with mild, non-abrasive soap and clean, particulate-free water. Use the bare hand to carefully feel and dislodge dirt, salt or other contamination. Dry with a clean damp chamois. A soft tissue may be used providing care is taken not to continue rubbing after plastic is dry.

CAUTION

Do not use solvents such as acetone, benzene, carbon tetrachloride, fire extinguisher fluid, dry cleaning compounds, lacquer thinners, window sprays or kitchen scouring compounds on acrylic plastic.

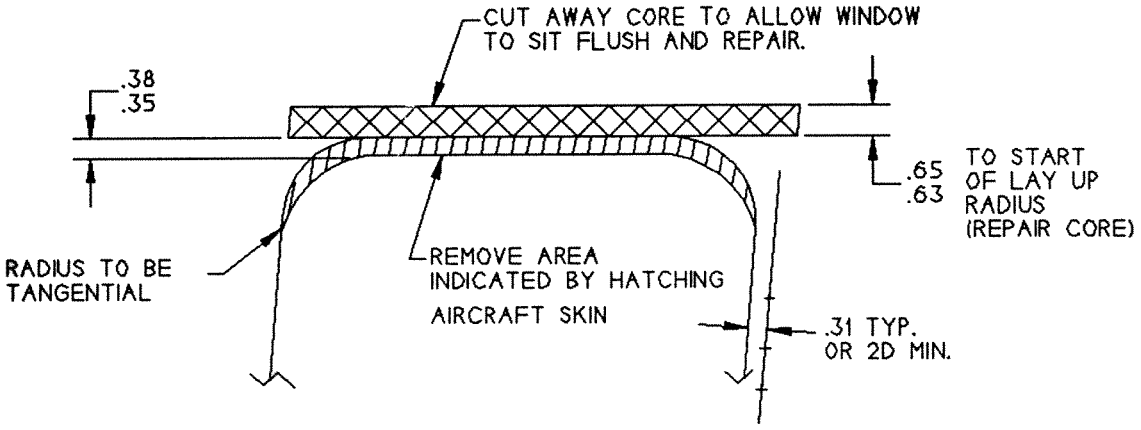
10. Weight change is negligible. Weight and balance is not affected.

3.0 MODIFICATION OF LITTER DOOR/FUSELAGE WINDOW OPENING FOR INSTALLATION OF LITTER DOOR/FUSELAGE WINDOW ASSEMBLIES P/N'S 206-558-145 L/H, -146 R/H ON BELL 206L-4 HELICOPTERS

3.1 MODIFICATION OF FUSELAGE WINDOW OPENING

R.H. WINDOW FRAME
VIEW LOOKING OUTBOARD
NO REWORK REQUIRED ON L.H. WINDOW FRAME

FWD



3.1.1. Cut core as specified (45° Beveled edges).

3.1.2. Cut skin as specfied.

3.1.3. Remove primer sufficient to accommodate wet lay-up.

3.1.4. Sand lightly using #320 grit abrasive cloth/paper.

3.1.5. Clean with M.E.K.

3.1.6. Make wet lay-up to overlap region of 1.0 inch minimum (rebuilt edging).

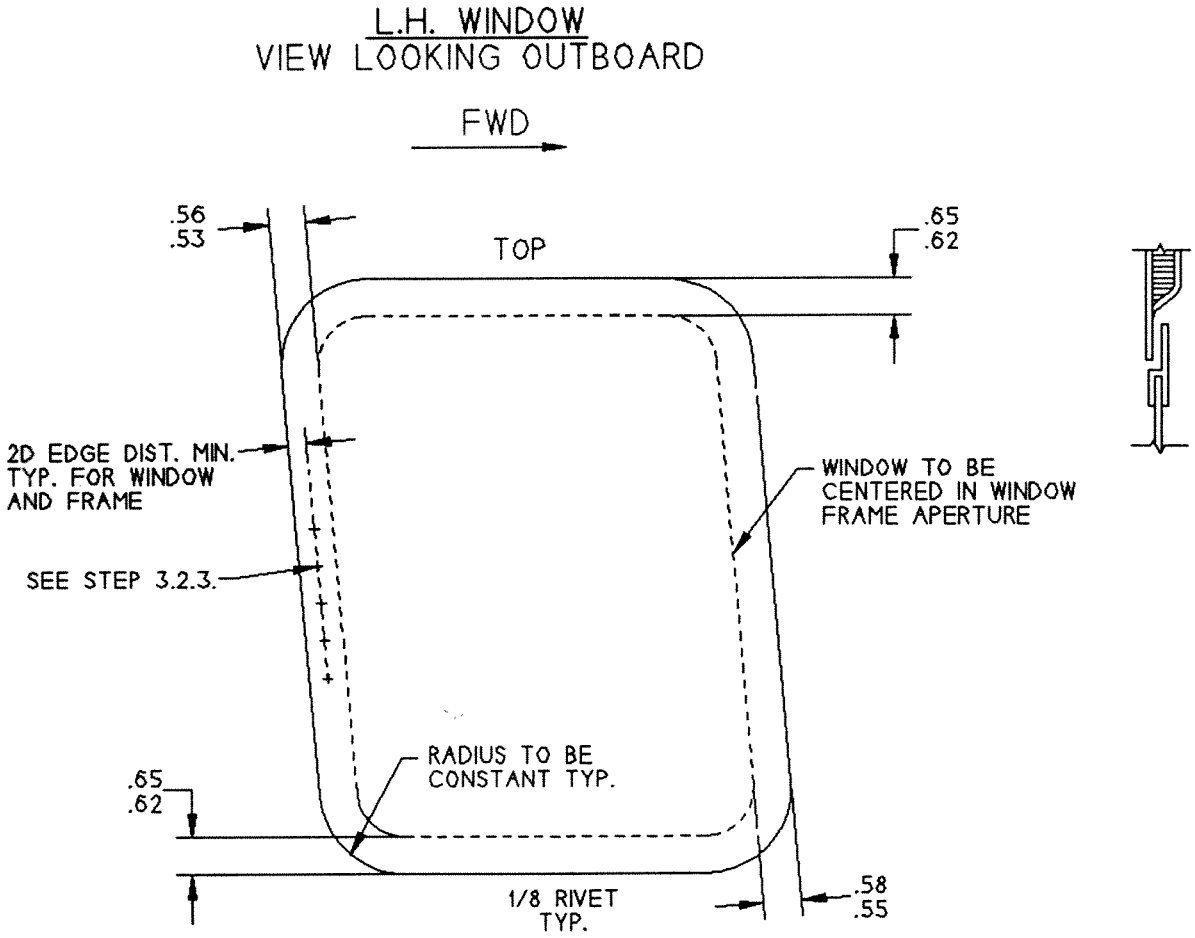
3.1.7. Use adhesive 299-947-125 Type I.

3.1.8. Use glass fiber MIL-9084 Class 2 Type 8B.

3.1.9. Make a bag with vacuum (maintain 10 psi minimum).

3.1.10. Finish as per above figure.
- use pinhole filler 299-947-144
- use Epoxy Polyamide primer

3.2 MODIFICATION OF LITTER DOOR WINDOW ASSEMBLY

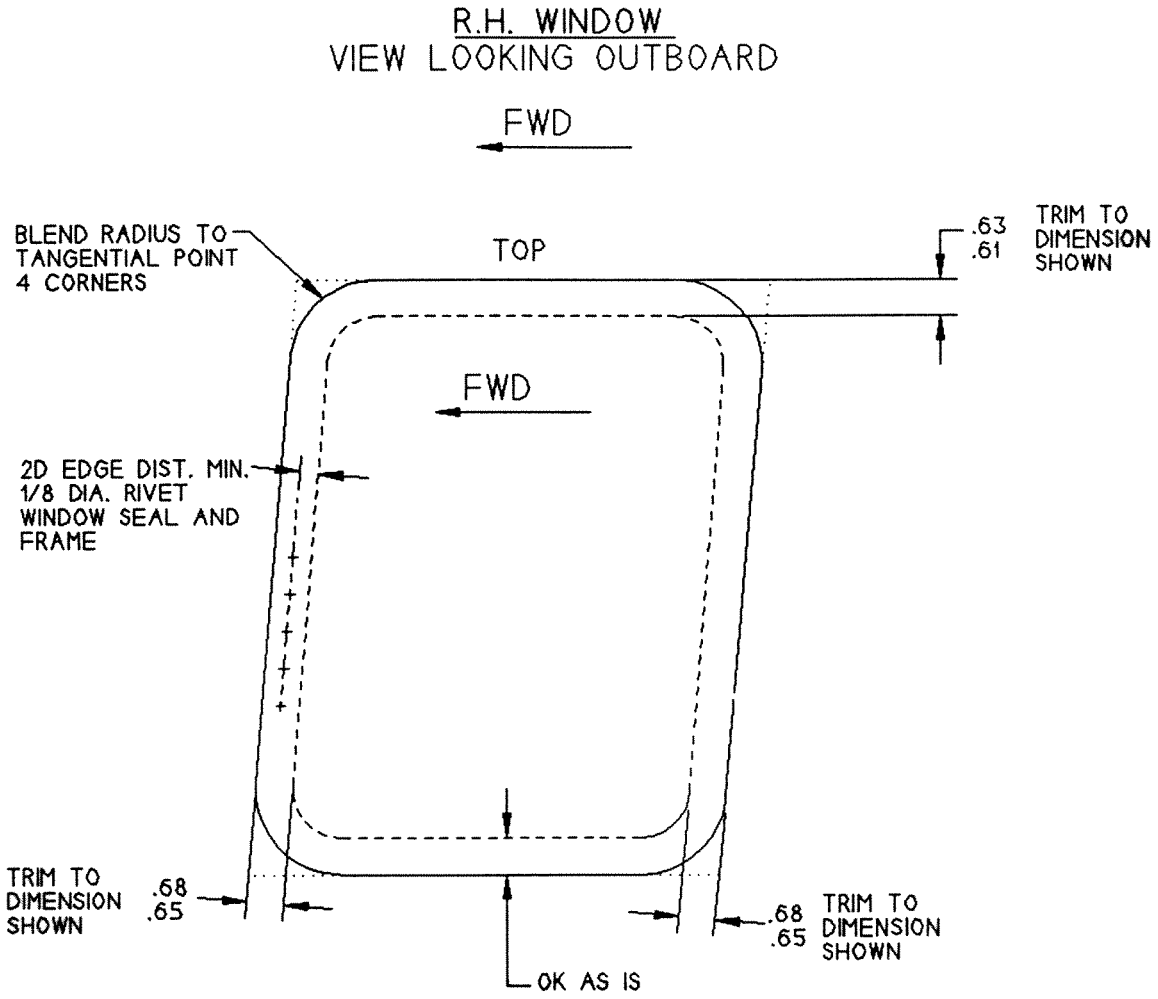


3.2.1. Trial install window to ensure edges do not run into lay-up core radii or see step 3.2.2.

3.2.2. To allow flush installation of window to frame and maintain minimum edge distance it is permissible to radius or chamfer the window seal to ensure seating in radius at start of lay-up.

3.2.3. If minimum edge distance for .125" diameter rivets cannot be maintained on this seal and flange it is permissible to use .094" diameter rivets in lieu.

3.3 MODIFICATION OF FUSELAGE WINDOW ASSEMBLY



3.3.1. Trial install window to ensure edges do not run into lay-up core radii or see step 3.3.2.

3.3.2. To allow flush installation of window to frame and maintain minimum edge distance it is permissible to radius or chamfer the window seal to ensure seating in radius at start of lay-up.

PARTS LIST

	QTY -001	-002	PART NUMBER	DESCRIPTION
___	1		206-558-145	LITTER DOOR WINDOW ASSEMBLY L/H
___		1	206-558-146	FUSELAGE WINDOW ASSEMBLY R/H
___	1	1	099-051-001	HARDWARE KIT

PARTS LIST
WINDOW HARDWARE KIT
099-051

	-001 QTY	PART NUMBER	DESCRIPTION
___	45	AN960JD4	WASHER
___	45	MS20470A4-8	RIVET

Confirm inventory prior to installation

Packed by:_____/ /_____

United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH1664SO

This certificate, issued to Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions thereof as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H2SW

Make: Bell

Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Description of Type Design Change: Installation of replacement windows and windshields in accordance with Aeronautical Accessories, Inc. Report No. KR-362, Drawing List Replacement Windshield and Window Installation dated August 23, 1984, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other rotorcraft 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. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight of the fuselage.

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: May 9, 1984

Date of issuance: August 29, 1984

Date reissued:

Date amended: October 5, 1992

By direction of the Administrator

Paul C. Scorgie
(Signature)
Acting Manager, Atlanta Aircraft Certification Office
(Title)

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

FAA Form 8110-2 (10-68)

This certificate may be transferred in accordance with FAR 21.47.

Luftfahrt-Bundesamt
I 322/24/94/3034

Braunschweig, 18. November 1994

Mitteilung über die Ergänzung der Musterzulassung Nr. 0555/3034

Gegenstand der Änderung: Diverse Fenster und Windschutzscheiben

Drehflügler-Baureihe(n): Bell 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Drehflügler-Kennblatt Nr: 3034

Antragsteller: Fa. Aeronautical Accessories, Inc. (U.S.A.)

Der Zulassungsumfang der o.g. Drehflügler-Baureihe(n) wird wie folgt geändert:

Der Einbau von Fenster und Windschutzscheiben in o. g. Hubschraubermuster gemäß STC SH1664SO vom 29.08.1984, Rev. vom 5.10.1992 oder späterer FAA-anerkannter Revision, ist zugelassen.

Definition der Änderung:

Aeronautical Accessories Report No. KR-362 " Drawing List Replacement Windshield and Window Installation vom 23. August 1984 oder späterer FAA-anerkannter Revision.

Kit P/N: 206-540-003 (L/H), 206-540-004 (R/H), 206-542-001 (L/H), 206-542-002 (R/H), 206-542-003 (L/H), 206-542-004 (R/H), 206-544-107 (L/H), 206-544-108 (R/H), 206-545-113 (L/H), 206-545-114 (R/H), 206-546-109 (L/H), 206-546-110 (R/H), 206-548-031 (L/H), 206-548-032 (R/H), 206-558-145 (L/H) und 206-558-146 (R/H).

Ergänzende Betriebsanweisungen:

Installation Instructions:

Aeronautical Accessories, Inc. Reports No.:
AA-89001, AA-88103, AA-88106, AA-88098, AA-85017, AA-90020, AA-85018, AA-90021, AA-88097, AA-85009 und AA-86013,

in der jeweils gültigen Revision.

Lärmzulassung: Änderung nicht lärmrelevant

Bezugsquelle für die Betriebsunterlagen:

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.

U.S Department
of Transportation

Federal Aviation
Administration

Atlanta Aircraft Certification Office
1075 Inner Loop Road
College Park, GA 30337

JUL 1 [illegible]

Mr. William K. Hemphill
Aeronautical Accessories, Inc.
P. O. Box 3689
Bristol, TN 37625

Dear Mr. Hemphill:

This is in reference to a letter from Mr. Harold A. Kosola dated July 1, 1986, concerning STC No. SH1664SO. Enclosed with the letter was documenting and substantiating data to add a litter door/fuselage replacement window to the approved data. The data has been found acceptable. Please include a copy of this letter with the STC when this modification is made on a helicopter.

Sincerely,

Gerald R. Mack
Manager, Atlanta Aircraft
Certification Office

REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROESPACIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO

NÚMERO 9603-19

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, TN - 37625
U.S.A.

atesta que a modificação ao projeto de tipo do produto citado abaixo, observadas as limitações e condições especificadas, satisfaz aos requisitos de aeronavegabilidade aplicáveis ao:

PRODUTO ORIGINAL :

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

Fabricante: *BELL HELICOPTER TEXTRON*

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

Nº de série: *-X-X-* ***Nº do Certificado de Tipo:*** *H2SW (FAA - U.S.A.)*

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

Instalação de "WINDOWS AND WINDSHIELDS" , da Aeronautical Accessories, Inc., de acordo com o "Report Nº KR-362 Drawing List", Rev.G, de 14 Jan. 94, ou em revisões posteriores aprovadas pelo CTA.

LIMITAÇÕES E CONDIÇÕES:

Conforme listadas na pág. 01 de 01 do Adendo a este CHST.

DATAS:

Do requerimento: *16 MAR 1993* ***Da emissão:*** *28 MAR 1996* ***Da reemissão:***

APROVAÇÃO:

CLODOALDO MATIAS DE OLIVEIRA - Ten.-Cel.-Av.
Chefe da Divisão de Homologação Aeronáutica

Maj. Brig. do A.
Maj.-Brig.-do-Ar REGINALDO DOS SANTOS
Diretor do Centro Técnico Aeroespacial

REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROESPACIAL

ADENDO AO CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO

NÚMERO 9603-19

FOLHA 01 DE 01

LIMITAÇÕES E CONDIÇÕES:

I. Os dados referentes a esta modificação são considerados adequados para reprodução em outras aeronaves de mesmo tipo e modelo.

II. A aprovação desta modificação não é estendida para outras aeronaves de mesmo tipo e modelo que tenham recebido anteriormente outra modificação aprovada; a não ser que o responsável pela modificação verifique se não há incompatibilidade desta modificação com as anteriormente instaladas e que não haverá nenhum efeito adverso na aeronavegabilidade da aeronave.

III. Permanecem válidas as limitações e condições estabelecidas na especificação da aeronave nº H2SW, emitida pela FAA (U.S.A.).

IV. Uma cópia do Certificado, do Adendo, e dos Relatórios abaixo especificados devem ser mantidos como parte integrante dos documentos da aeronave modificada.

RELATÓRIO Nº	REV. / DATA	DESCRIÇÃO
AA-89001	F / 30.11.94	Windshield Installation Instructions- Bell 206A, B, L, L-1, L-3, L-4
AA-88103	E / 21.12.94	Lower Window Installation Instructions - Bell 206A, B, L, L-1, L-3, L-4
AA-88106	E / 20.12.94	Lower Window Installation Instructions - Bell 206A, B, L, L-1, L-3, L-4
AA-88098	B / 01.07.93	Crew Window Installation Instructions - Bell 206A, B
AA-85017	B / 01.07.93	Crew Window Installation Instructions - Bell 206L, L-1, L-3, L-4
AA-90020	C / 01.07.93	Passenger Window Installation Instructions - Bell 206A, B
AA-85018	B / 01.07.93	Passenger Window Installation Instructions - Bell 206L, L-1, L-3, L-4
AA-90021	B / 01.09.93	Skylight Installation Instructions - Bell 206A, B, L, L-1, L-3, L-4
AA-88097	A / 28.10.87	Passenger Wedge Window Installation Instructions - Bell 206A, B
AA-85009	B / 13.01.94	Passenger Wedge Window Installation Instructions - Bell 206L, L-1, L-3, L-4
AA-86013	C / 11.03.94	Litter Door/Fuselage Window Assembly Installation Instructions - Bell 206L, L-1, L-3, L-4

DATAS:

Da emissão: 18 MAR 1996

Da reemissão:

APROVAÇÃO:

CLODOALDO MATIAS DE OLIVEIRA - Ten.-Cel.-Av.
Chefe da Divisão de Homologação Aeronáutica

Maj.-Brig.-do-Ar REGINALDO DOS SANTOS
Diretor do Centro Técnico Aeroespacial

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:

Description	STC	Model
Range Extender	SH2889SW	Bell 206A,B
Longranger Extender	SH1522SO	Bell 206L,L-1
Raingutter	SH1148SO	Bell 206A,B,L,L-1,L-3
Spacemaker	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,L-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, L-4
Flitestep	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	SH3289SO	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-1 (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	SH3298SO	Bell 206A, B, L, L-1, L-3
Replacement Door Locks and Locking Fuel Cap	SR00095AT	Bell 206A, B, L, L-1, L-3, L-4

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

AD144/2
3/97/97

Description	STC	Model (Cont'd)
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

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For the Civil Aviation Authority

Date 8 October 1999

PARTS MANUFACTURER APPROVAL NO. PQ1058CE

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 135

DATED JULY 18, 1997

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, TN 37625-3689

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Windshield, L/H-Oversize	206-540-001/ -003	Bell 206-031-115-033	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Windshield, R/H-Oversize	206-540-002/ -004/-012/-014	Bell 206-031-115-011/ -105	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Windshield, L/H-Net Trim	206-540-021	Bell 206-031-115-033	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Windshield, R/H-Net Trim	206-540-022/ -032/-034	Bell 206-031-115-011/ -105	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Windshield L/H	206-540-023	Bell 206-031-115-033	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Windshield R/H	206-540-024	Bell 206-031-115-011/ -105	Test and analysis per FAR 21.303(c)(4) Dwg. 206-540, Rev. D, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Chin Bubble Blown L/H	206-542-001/ -005/-011/-015	Bell 206-031-116-101	Test and analysis per FAR 21.303(c)(4) Dwg. 206-542, Rev. D, dated 9/23/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Chin Bubble Blown R/H	206-542-002/ -006/-012/-016	Bell 206-031-116-103	Test and analysis per FAR 21.303(c)(4) Dwg. 206-542, Rev. D, dated 9/23/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Chin Bubble Flat L/H	206-542-003/ -007/-013/-017	Bell 206-031-116-039	Test and analysis per FAR 21.303(c)(4) Dwg. 206-542, Rev. D, dated 9/23/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Chin Bubble Flat R/H	206-542-004/ -008/-014/-018	Bell 206-031-116-041	Test and analysis per FAR 21.303(c)(4) Dwg. 206-542, Rev. D, dated 9/23/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Skylight L/H	206-548-031/ -033/-035/ -021/-121	Bell 206-031-108-033	Test and analysis per FAR 21.303(c)(4) Dwg. 206-548, Rev. C, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Skylight R/H	206-548-032/ -034/-036/ -022/-122	Bell 206-031-108-034	Test and analysis per FAR 21.303(c)(4) Dwg. 206-548, Rev. C, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4
Crew Window Assy Flat L/H A,B	206-544-107/ -207	Bell 206-031-500-147	Test and analysis per FAR 21.303(c)(4) Dwg. 206-544, Rev. F, dated 10/17/96, or Later FAA Approval	Bell	206A, 206B
Crew Window Assy Flat R/H A,B	206-544-108/ -208	Bell 206-031-500-148	Test and analysis per FAR 21.303(c)(4) Dwg. 206-544, Rev. F, dated 10/17/96, or Later FAA Approval	Bell	206A, 206B
Crew Window Assy Flat L/H L,L-1,L-3,L-4	206-545-113	Bell 206-033-600-117	Test and analysis per FAR 21.303(c)(4) Dwg. 206-545, Rev. D, dated 11/4/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Crew Window Assy Flat R/H L,L-1,L-3,L-4	206-545-114	Bell 206-033-600-118	Test and analysis per FAR 21.303(c)(4) Dwg. 206-545, Rev. D, dated 11/4/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4
Passenger Window Assy Flat L/H A,B	206-546-109/ -209	Bell 206-031-501-129	Test and analysis per FAR 21.303(c)(4) Dwg. 206-546, Rev. E, dated 10/10/96, or Later FAA Approval	Bell	206A, 206B
Passenger Window Assy Flat R/H A,B	206-546-110/ -210	Bell 206-031-501-130	Test and analysis per FAR 21.303(c)(4) Dwg. 206-546, Rev. E, dated 10/10/96, or Later FAA Approval	Bell	206A, 206B
Passenger Window Assy Flat L/H L,L-1,L-3,L-4	206-547-115	Bell 206-031-501-129	Test and analysis per FAR 21.303(c)(4) Dwg. 206-547, Rev. C, dated 10/11/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4
Passenger Window Assy Flat R/H L,L-1,L-3,L-4	206-547-116	Bell 206-031-501-130	Test and analysis per FAR 21.303(c)(4) Dwg. 206-547, Rev. C, dated 10/11/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4
Passenger Wedge Window L/H A,B	206-552-075	Bell 206-031-625-101	Test and analysis per FAR 21.303(c)(4) Dwg. 206-552, Rev. E, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B
Passenger Wedge Window R/H A,B	206-552-076	Bell 206-031-625-102	Test and analysis per FAR 21.303(c)(4) Dwg. 206-552, Rev. E, dated 11/5/96, or Later FAA Approval	Bell	206A, 206B
Passenger Wedge Window L/H L,L-1,L-3,L-4	206-554-083	Bell 206-031-625-101	Test and analysis per FAR 21.303(c)(4) Dwg. 206-554, Rev. C, dated 11/5/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4
Passenger Wedge Window R/H L,L-1,L-3,L-4	206-554-084	Bell 206-031-625-102	Test and analysis per FAR 21.303(c)(4) Dwg. 206-554, Rev. C, dated 11/5/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility	Model
Litter Door Window Assy L/H L,L-1, L-3,L-4	206-558-145	Bell 206-033-602-011	Test and analysis per FAR 21.303(c)(4) Dwg. 206-558, Rev. B, dated 11/5/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4
Fuselage Window Assy R/H L,L-1, L-3,L-4	206-558-146	Bell 206-033-115-139	Test and analysis per FAR 21.303(c)(4) Dwg. 206-558, Rev. B, dated 11/5/96, or Later FAA Approval	Bell	206L, 206L-1, 206L-3, 206L-4

-END OF LISTING-

Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Atlanta Aircraft Certification Office
Campus Building
1701 Columbia Avenue, Suite 2-160
College Park, Georgia 30337-2748

JUL [illegible] 1997

Mr. Robert Shepard
Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, TN 37625-3689

Dear Mr. Shepard:

This is in regard to your question about Section 44704 in the Federal Aviation Reauthorization Act. The section states "if the holder of the supplemental type certificate agrees to permit another person to use the certificate to modify an aircraft, aircraft engine, propeller, or appliance, the holder shall provide the other person with written evidence, in a form and manner acceptable to the Administrator, of the agreement." This requirement applies to a Supplemental Type Certifcate (STC) holder who allows another person or company to use the data and/or drawings from an STC to construct their own modification or alteration to the aircraft. In this case the STC holder needs to provide that person with written approval allowing them the use of the STC information. This written authorization would usually specify the number of aircraft allowed to be altered using the STC and would probably specify the company or person allowed to perform the alteration, thus preventing unlimited use of the information.

This section of the Act was written to prevent unauthorized use of the property (drawings, reports, etc.) of the STC holder. This statement does not apply to Parts Manufacturing Approval (PMA) parts that were approved using an STC. The holder of the STC and PMA, by selling those PMA parts, is allowing the use of that number of PMA parts. Possession of the PMA'd part is considered the "authorization" of its use and no formal written authorization is required.

Sincerely,

Paul C. Sconyers
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office

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. VSTC151

本证颁发给/*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

叙述/*Description*: Manufacture of Replacement Windows and Windshields in accordance with Aeronautical Accessories, Inc. Drawing List Report No. KR-362, no revision, dated August 23, 1984, or later FAA approved revisions, and installation per "Installation Instructions" listed in that report.

使用限制/*Limitation*: See the "Limitation and Conditions" of SH1664SO(Issued on March 26, 1998)

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定。中国民用航空总局对由 ~~FAA~~ 颁发的第 SH1664SO 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. ~~SH1664SO~~ *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

AAC - 156(01/2000)