



**AERONAUTICAL ACCESSORIES, INC.**

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689

TELEPHONE: 423-538-5151

800-251-7094

TELEFAX: 423-538-8469 E-MAIL: [aero-access.com](mailto:aero-access.com)

# **INSTALLATION INSTRUCTIONS FOR REPLACEMENT WINDSHIELDS**

on

**Bell 206A,B,L,L-1,L-3,L-4 and  
Restricted Type Certificated Bell OH-58 Model Helicopters**

**P/N 206-540-001 L/H (CLEAR)  
P/N 206-540-002 R/H (CLEAR)  
P/N 206-540-021 L/H (CLEAR)  
P/N 206-540-022 L/H (CLEAR)  
P/N 206-540-003 L/H (BLUE)  
P/N 206-540-004 R/H (BLUE)  
P/N 206-540-023 L/H (BLUE)  
P/N 206-540-024 R/H (BLUE)  
P/N 206-540-307 L/H (GRAY)  
P/N 206-540-308 R/H (GRAY)  
P/N 206-540-323 L/H (GRAY)  
P/N 206-540-324 R/H (GRAY)**

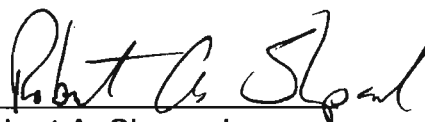
**Report AA-89001  
Revision I**

**April 17, 2000**

|                             |
|-----------------------------|
| <b>ECCN</b><br><b>9E991</b> |
|-----------------------------|

## LOG OF REVISIONS

| Rev.              | Date     | Description                   | Effected Pages |
|-------------------|----------|-------------------------------|----------------|
| No Rev.<br>thru G | 01/15/97 | Various Technical Updates     | All            |
| H                 | 4/20/98  | Added Gray P/Ns               | 1,6            |
|                   |          | Added OH-58 Model Effectivity | All            |
|                   |          | Added Log of Revisions page   | All            |
| I                 | 4/17/00  | Added new Gray P/Ns           | 1,6            |
|                   |          | Deleted old Gray P/Ns         | 1              |

Approved by:   
Robert A. Shepard  
FAA DERY-510363-CE  
(Structures)

These instructions provide the information necessary to install the AERONAUTICAL ACCESSORIES, INC. replacement **REPLACEMENT WINDSHIELDS** on Bell 206A,B,L,L-1,L-3,L-4 and Restricted Type Certificated Bell OH-58 model helicopters. These instructions are FAA approved under STC No. SH1664SO and SR01409AT.

1. Remove fasteners from all surrounding retainer strips.

**NOTE**

Keep all washers from the center post retainer. These washers will be reinstalled.

2. Gently remove retainer strips taking care not to bend, fold or kink the pieces. If the sealant will not release easily, use a heat gun to warm the sealant, then use a thin putty knife to gently pry off the retainer strip.
3. Lift out and remove old windshield.
4. Remove sealant from the contacting surfaces of supports and retainer strips by scraping. Clean surfaces with Naphtha.
5. Peel back the protective coating to expose approximately one inch of all edges.
6. Due to slight differences from airframe to airframe it is necessary to trim the windshield to fit.

**NOTE**

Trim centerline and bottom of windshield last. This will ensure proper fit.

7. Beginning in the **UPPER, OUTBOARD CORNER** match the contours of the windshield and the airframe. Align forming ridge on top of the windshield with the edge of the windshield opening (Ref. Figure 2). Ensure that the windshield centerline remains parallel to the windshield arch. Tape windshield into place, mark excess, then trim excess from top and doorpost sides of windshield. Notch the windshield to allow for the door hinge as required.

**CAUTION**

Mark the strippable coating and/or the windshield only with a china grease pencil to prevent scoring the acrylic plastic.

8. Reinstall, mark and trim all sides as required for final fit. Leave an expansion gap of 0.06 inches on all sides. (Ref: Figure 1).
9. Apply bead of sealant (Proseal 890B2-PRC or equivalent) to contacting surfaces of the retainer strips and supports.

10. Install windshield aligning retainer strips and holes. Install rivets as per Figure 1 using existing rivet hole locations.

**NOTE**

Install (MS20600AD4) rivets with washers (P/N 140-001-1 or 140-001-3) on center post retainer only.

11. Remove sealant squeeze-out with a sharpened piece of acrylic plastic.
12. Peel protective coating from windshield.
13. Installation complete.
14. Weight change is negligible. Weight and balance is not effected.
15. Clean windshield with mild, nonabrasive soap and clean, particle free water. Use 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.

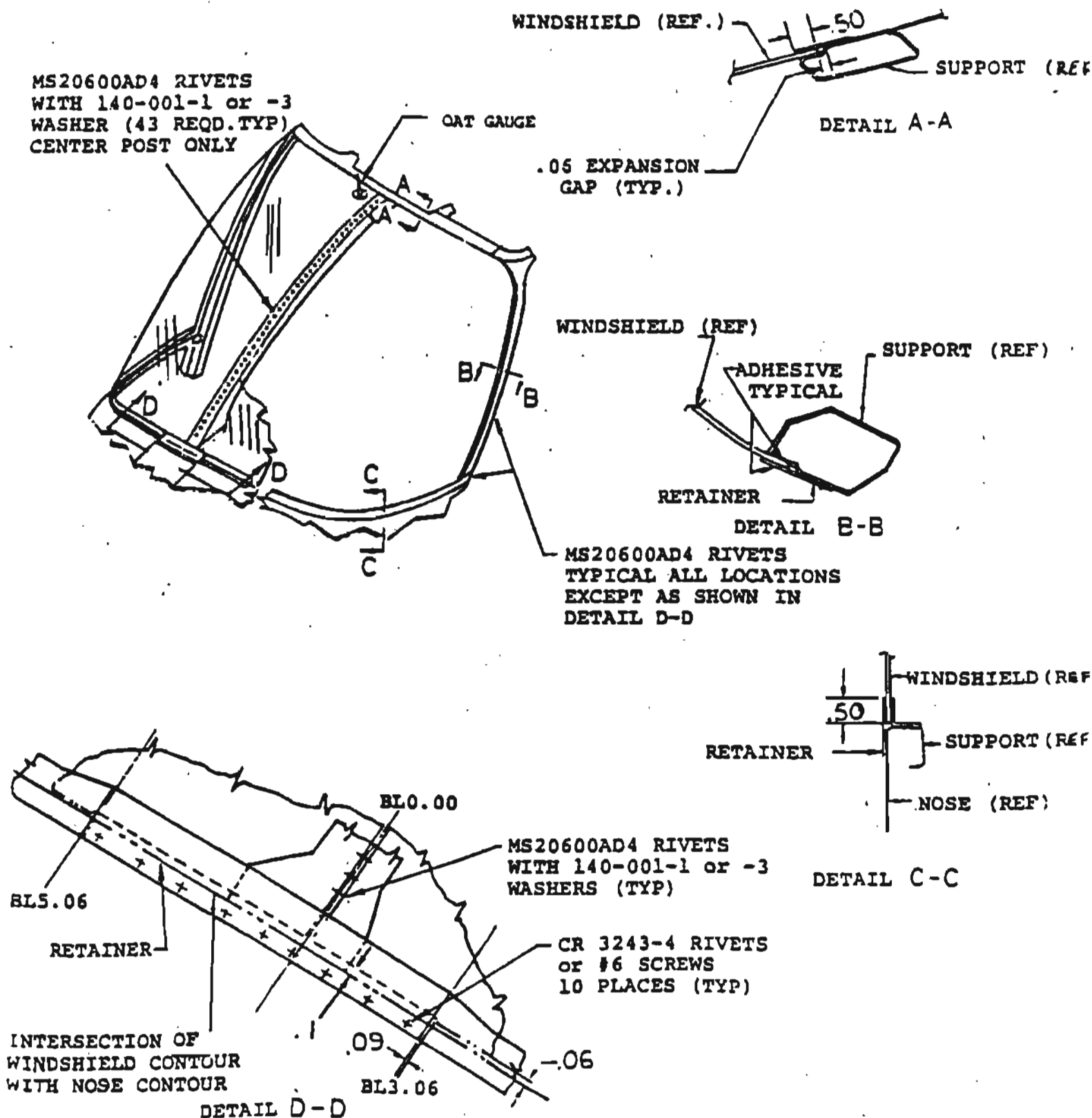
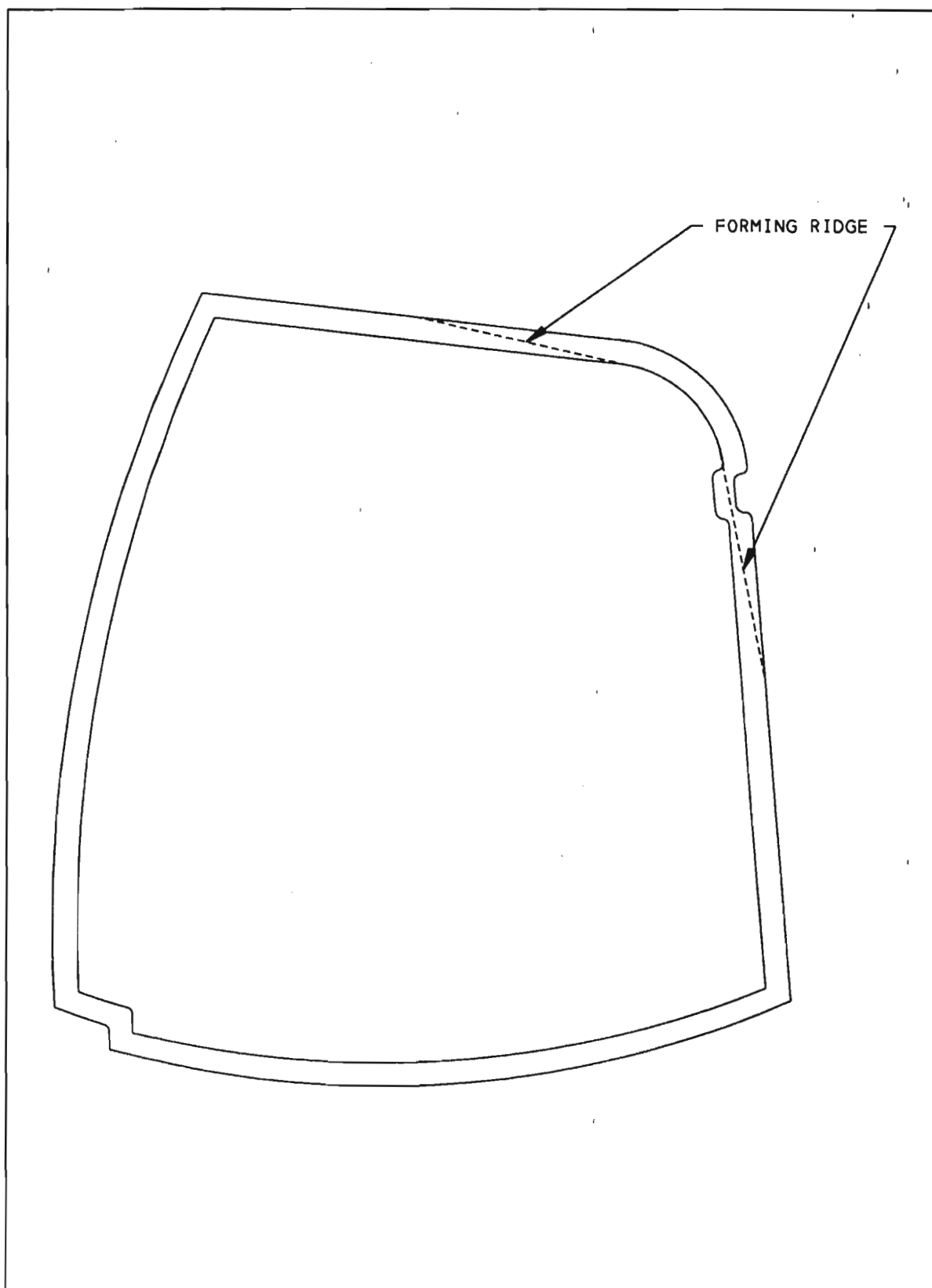


FIGURE 1

AERONAUTICAL ACCESSORIES, INC.

**Figure 2**

**WINDSHIELDS**

**PARTS LIST**

| <u>PART NUMBER</u> | <u>DESCRIPTION</u>     |
|--------------------|------------------------|
| _____ 206-540-001  | Windshield L/H - Clear |
| _____ 206-540-002  | Windshield R/H - Clear |
| _____ 206-540-021  | Windshield L/H - Clear |
| _____ 206-540-022  | Windshield R/H - Clear |
| _____ 206-540-003  | Windshield L/H - Blue  |
| _____ 206-540-004  | Windshield R/H - Blue  |
| _____ 206-540-023  | Windshield L/H - Blue  |
| _____ 206-540-024  | Windshield R/H - Blue  |
| _____ 206-540-307  | Windshield L/H - Gray  |
| _____ 206-540-308  | Windshield R/H - Gray  |
| _____ 206-540-323  | Windshield L/H - Gray  |
| _____ 206-540-324  | Windshield R/H - Gray  |

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 therefor 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 reissued:*

*Date of issuance:* August 29, 1984

*Date amended:* October 5, 1992



*By direction of the Administrator*  
*Paul C. Scorsone*  
Paul C. Scorsone  
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.

This certificate may be transferred in accordance with FAR 21.47.



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

# Supplemental Type Certificate

*Number* SR01409AT

*This certificate issued to* Aeronautical Accessories, Inc.  
P.O. Box 3689  
Bristol, TN 37625-3689

*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 21.25 of the Federal Aviation Regulations*

*Original Product - Type Certificate Number:* R00006DE; H22NM; R00002LA

*Make:* Garlic, Arrow Falcon Exporters, San Joaquin Helicopters

*Model:* OH-58A, OH-58A+, OH-58C

*Description of Type Design Change:* Manufacture of replacement windshield and windows in accordance with Aeronautical Accessories, Inc. Report No. AA-96182, no revision, dated April 14, 1997 or later FAA approved revisions and installation per "Installation Instructions" as listed in the drawing list.

*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. 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.

*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:* November 18, 1996

*Date reissued:*

*Date of issuance:* July 9, 1997

*Date amended:* September 24, 1997; August 6, 1999



*By direction of the Administrator*  
A handwritten signature in cursive script, reading "Paul Sconyers".  
(Signature)

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

(Title)



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                       |
| Spanmaker                          | SH227WZ    | Bell 206A,B,L,L-1,L-3,L-4,407               |
| Maintenance Stop                   | SH1281SO   | Bell 206A,B                                 |
| Folding Maintenance Stop           | 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                       |
| 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              | SH2289SO   | 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<br>(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 Truss         | SH2298SO   | Bell 206A,B,L,L-1,L-3                       |
| Replacement Door Locks and Locking | 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 Crow 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

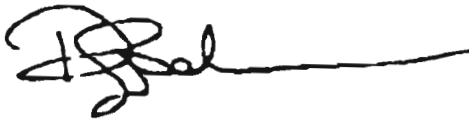
Issue 8 has been raised to include Replacement Door Locks and Locking Fuel Cap

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

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.



REPÚBLICA FEDERATIVA DO BRASIL  
Ministério da Aeronáutica  
CENTRO TÉCNICO AEROSPACIAL

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



REPÚBLICA FEDERATIVA DO BRASIL  
Ministério da Aeronáutica  
CENTRO TÉCNICO AEROSPAZIAL

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; e 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 | Liter Door/Fuselage Window Assembly Installation Instructions - Bell 206L, L-1, L-3, L-4 |

**DATAS:**

Da emissão: 18 MAR 1996

Da remissão:

**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

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

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

| <u>Part Name</u>                        | <u>Part Number</u>              | <u>Approved Replacement for</u> | <u>FAA Approval Basis &amp; Approved Design Data</u>                                               | <u>Installation Eligibility</u> | <u>Model</u>                             |
|-----------------------------------------|---------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------|
| Chin Bubble Blown L/H                   | 206-542-001/-005/-011/-015      | Bell<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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             |



| <u>Part Name</u>                             | <u>Part Number</u> | <u>Approved Replacement for</u> | <u>FAA Approval Basis &amp; Approved Design Data</u>                                               | <u>Installation Eligibility</u> | <u>Model</u>                 |
|----------------------------------------------|--------------------|---------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|
| Crew Window Assy Flat R/H L,L-1,L-3,L-4      | 206-545-114        | Bell<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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 |

| <u>Part Name</u>                                 | <u>Part Number</u> | <u>Approved Replacement for</u> | <u>FAA Approval Basis &amp; Approved Design Data</u>                                                          | <u>Installation Eligibility</u> | <u>Model</u>                    |
|--------------------------------------------------|--------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|
| Litter Door Window Assy<br>L/H L,L-1,<br>L-3,L-4 | 206-558-145        | Bell<br>206-033-602-011         | Test and analysis per<br>FAR 21.303(c)(4)<br>Dwg. 206-558, Rev. B,<br>dated 11/5/96, or Later<br>FAA Approval | Bell                            | 206L, 206L-1,<br>206L-3, 206L-4 |
| Fuselage Window Assy<br>R/H L,L-1,<br>L-3,L-4    | 206-558-146        | Bell<br>206-033-115-139         | Test and analysis per<br>FAR 21.303(c)(4)<br>Dwg. 206-558, Rev. B,<br>dated 11/5/96, or Later<br>FAA Approval | Bell                            | 206L, 206L-1,<br>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 2 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 Certificate (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

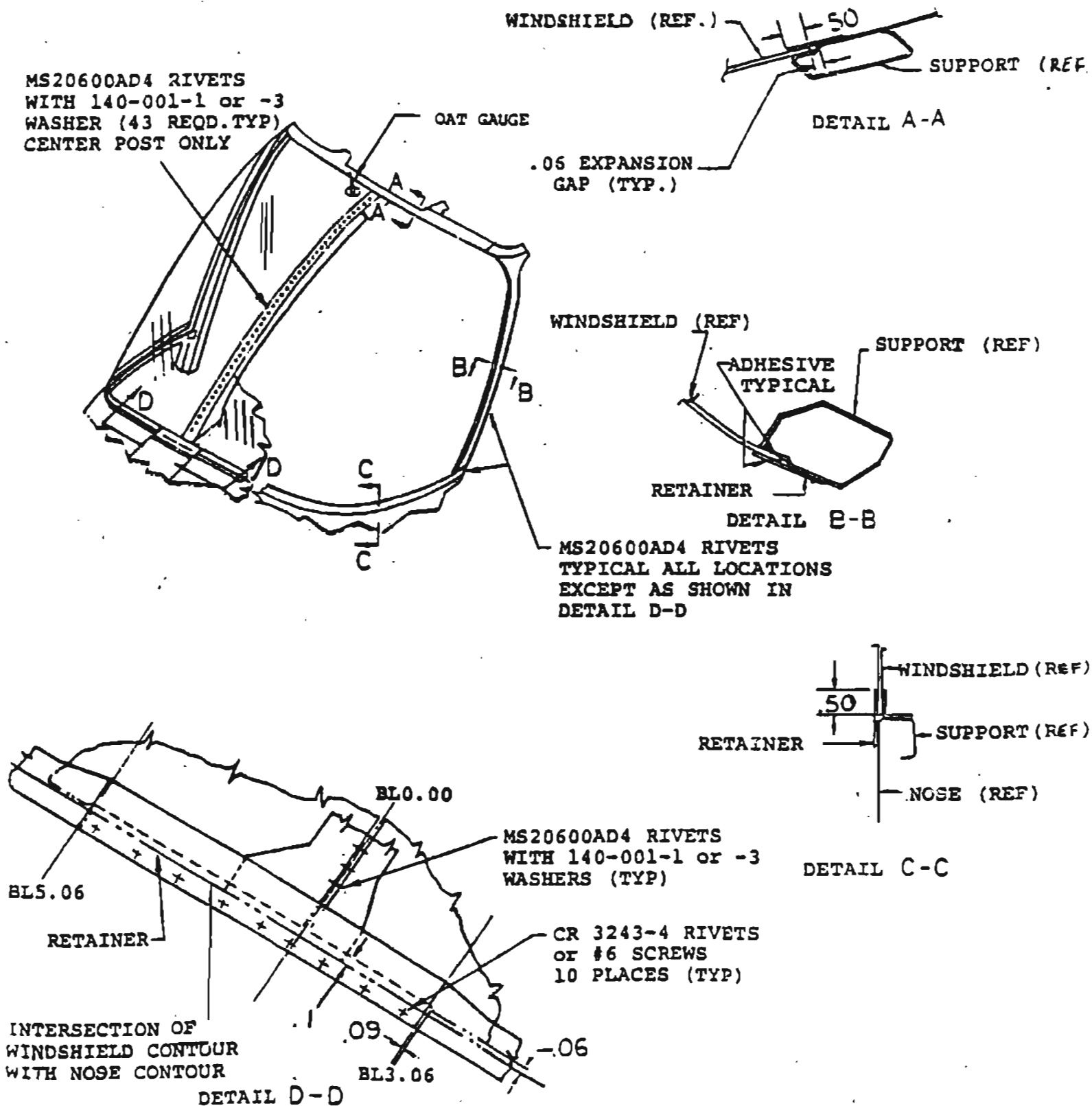


FIGURE 1

# 中国民用航空总局

GENERAL ADMINISTRATION OF CIVIL AVIATION OF CHINA

补发证书

VALIDATION OF SUPPLEMENTAL TYPE CERTIFICATE

编号/NO. VSTC151

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

叙述/Description: Manufacture of Replacement Windows and Windshields in accordance with Aeronautical Accessories, Inc. Drawing List Report No. KR-382, 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 28, 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章的有关规定。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

CAAC-156(01/2000)

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