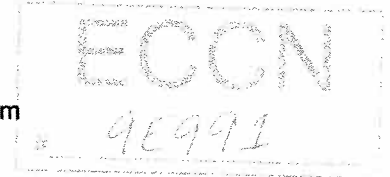




AERONAUTICAL ACCESSORIES, INC.

P.O. BOX 3689
BRISTOL, TENNESSEE 37625-3689 U.S.A.
TELEPHONE: 423-538-5151 800-251-7094
TELEFAX: 423-538-8469 E-MAIL: sales@aero-access.com



INSTALLATION INSTRUCTIONS

PRE-FLIGHT STEP/HANDLE™

P/N 206-531-103 (Single step kit)
P/N 206-531-130 (Second step kit)
P/N 206-531-023 (Single side, two step kit)

for

Bell 206A and 206B Model Helicopter

P/N 206-531-130 (Single step kit)
P/N 206-531-123 (Single side, two step kit)

for

Bell 206B S/N 4311 and Subsequent Model Helicopter
Bell NTH S/N 5161 and Subsequent Model Helicopter
Garlick, Arrow Falcon Exporters, San Joaquin Helicopters
OH-58A, OH-58A+, OH-58C Model Helicopter

P/N 206-531-130 (Single step kit)
P/N 206-531-123 (Single side, two step kit)

for

Bell 206L, L-1, L-3, L-4 Model Helicopter

Report AA-87036
Revision R

April 4, 2003

LOG OF REVISIONS

Rev.	Date	Description	Effected Pages
A thru O	6/15/88	Various Technical Updates	-
P	3/4/99	Revised washer part number. Added Log of Revisions Page	4,6,8,9,10,11 All
Q	5/21/99	Added Note Revised Parts List	5,7,9 12
R	4/4/03	Added I.C.A. #AA-00124 to report Revise sealant specification Changed Adhesive P/N from EA934NA to 099-050-132	12 5,7,9 4,6,8,12

CONTENTS

SECTION	DESCRIPTION	PAGE
1	INSTALLATION OF PRE-FLIGHT STEP/HANDLE™ Bell 206A and 206B Model Helicopters Kit P/N 206-531-103 (Single step kit) Kit P/N 206-531-130 (Second step kit) Kit P/N 206-531-023 (Single side, two step kit)	3
2	INSTALLATION OF PRE-FLIGHT STEP/HANDLE™ Bell 206B S/N 4311 and subsequent Model Helicopters Bell NTH S/N 5161 and subsequent Model Helicopters Garlick, Arrow Falcon Exporters, San Joaquin Helicopters OH-58A, OH-58A+, OH-58C Model Helicopters Kit P/N 206-531-130 (Single step kit) Kit P/N 206-531-123 (Single side, two step kit)	5
3	INSTALLATION OF PRE-FLIGHT STEP/HANDLE™ Bell 206L,L-1,L-3,L-4 Model Helicopters Kit P/N 206-531-130 (Single step kit) Kit P/N 206-531-123 (Single side, two step kit)	7

Note: These installation instructions are FAA approved under STC No. SH1282SO (206A and 206B), SH1366SO (206L, L-1, L-3, L-4) and SR01338AT (OH-58).

SECTION 1: PRE-FLIGHT STEP/HANDLE™ kits for Bell 206A and 206B

These instructions contain the necessary information to install AERONAUTICAL ACCESSORIES, INC. **PRE-FLIGHT STEP/HANDLE™** on Bell 206A and 206B Model Helicopters.

- 1.1 Remove the two screws (if installed) from the existing roof inserts at STA 107.13 (adjacent to the transmission inspection door) on either side of the aircraft.

NOTE

PRE-FLIGHT STEP/HANDLES™ may be installed on either side of the aircraft cabin roof.

- 1.2 Two **STEP/HANDLES™** (206-531-003), provided, may be installed on each side of the aircraft for increased access. If only one **STEP/HANDLE™** (per side) is desired, skip to Step 1.11.
- 1.3 Temporarily mount the first **STEP/HANDLE™** on the cabin roof and secure with two Screws (MS27039-4-11) and Washers (NAS1149D0416J), provided.
- 1.4 Lay up the second **STEP/HANDLES™** on the cabin roof centered on F.S. 89.13. Mark the location of the two mounting holes.

NOTE

Ensure that all inspection doors and operational equipment clear the **STEP/HANDLE™** prior to drilling holes. Relocate the **STEP/HANDLE™** as required.

WARNING

It is recommended that a drill stop be used in the next step.

- 1.5 Drill two .250" - .254" diameter holes thru cabin roof OUTER skin only. **DO NOT** drill thru the inner skin.
- 1.6 Ream the two holes to .700" - .703" diameter. Remove and/or compress the honeycomb to a depth of 7/16" and 2.0" diameter.
- 1.7 Fill the hole 1/2 full with the Adhesive (099-050-132) provided.
- 1.8 Place the two Inserts (80-005-3-8), provided, into the prepared holes. The inserts should snap into position.
- 1.9 Using the Syringe (099-859-002), provided, fill the holes completely with adhesive. The hole is filled when the adhesive is forced out the opposite side slot.
- 1.10 Remove the excess adhesive from around each insert using MEK. Ensure that the insert threads are clean. Allow the adhesive to cure 24 hours at room temperature (or 1 to 1.5 hours @ 170° - 190° F).

AERONAUTICAL ACCESSORIES, INC.

- 1.11 Coat the base of each **STEP/HANDLE™** with sealant (AMS-S-8802 or equivalent).
- 1.12 Install the **STEP/HANDLES™** using two Screws (MS27039-4-11) and two Washers (NAS1149D0416J).

NOTE

It may be necessary to use the optional NAS1149D0463J washers or a combination of the NAS1149D0416J washers and the NAS1149D0463J washers to obtain optimum fit.

- 1.13 Repeat the installation for the opposite side of the aircraft, if applicable.
- 1.14 Revise the aircraft equipment list.
- 1.15 Compute the weight and balance:

Weight:	1.00 lb (each)
Station:	107.13 (using existing insert locations)
	89.13 (second STEP/HANDLES™)
Butt Line:	±19.50
- 1.16 Installation complete.

SECTION 2: PRE-FLIGHT STEP/HANDLE™ kits for:

Bell 206B S/N 4311 and subsequent or
Bell NTH S/N 5161 and subsequent or
Garlick, Arrow Falcon Exporters, San Joaquin Helicopters
OH-58A, OH-58A+, OH-58C.

These instructions provide the necessary information to install the AERONAUTICAL ACCESSORIES, INC. **PRE-FLIGHT STEP/HANDLE™** kit on Bell 206B S/N 4311 and subsequent Model Helicopters or on Bell NTH S/N 5161 and subsequent Model Helicopters.

- 2.1 Lay up one **STEP/HANDLE™** on the cabin roof centered at F.S. 107.13. Mark the location of the two mounting holes.

NOTE

PRE-FLIGHT STEP/HANDLES™ may be installed on either side of the aircraft cabin roof.

- 2.2 Two **STEP/HANDLES™** may be installed on each side of the aircraft for increased access. If only one **STEP/HANDLE™** (per side) is desired, skip to Step 2.4.
- 2.3 Lay up the second **STEP/HANDLE™** on the cabin roof centered at F.S. 89.13. Mark the location of the two mounting holes.

NOTE

Ensure that all inspection doors and operational equipment clear the **STEP/HANDLE™** prior to drilling holes. Relocate the **STEP/HANDLE™** as required.

WARNING

Use of a drill stop in the next step is recommended.

- 2.4 Drill two .250" - .254" diameter holes (per **STEP/HANDLE™**) thru cabin roof OUTER skin. **DO NOT** drill thru the inner skin.
- 2.5 Ream the holes to .700" - .703" diameter. Remove and/or compress the honeycomb to a depth of 7/16" and 2.0" diameter.
- 2.6 Fill each 1/2 full with Adhesive, (099-050-132) provided.
- 2.7 Place the Inserts, (80-005-3-8) provided, into the prepared holes. The inserts should snap into position.
- 2.8 Using the Syringe, (099-859-002) provided, fill the holes completely with structural adhesive. The hole is filled when the adhesive is forced out the opposite side slot.

- 2.9 Remove excess adhesive from around each insert using MEK. Ensure that the insert threads are clean. Allow adhesive to cure 24 hours at room temperature (or 1 to 1.5 hours @ 170° - 190° F).
- 2.10 Coat the base of each **STEP/HANDLE™** with sealant (AMS-S-8802 or equivalent).
- 2.11 Install the **STEP/HANDLE™** using two Screws (MS27039-4-11) and two Washers (NAS1149D0416J).

NOTE

It may be necessary to use the optional NAS1149D0463J washers or a combination of the NAS1149D0416J washers and the NAS1149D0463J washers to obtain optimum fit.

- 2.12 Repeat the installation for the opposite side of the aircraft, if applicable.
- 2.13 Revise the aircraft equipment list.
- 2.14 Compute the weight and balance:
 - Weight: 1.0 lb (each)
 - Station: 107.13 (first **STEP/HANDLE™**)
89.13 (second **STEP/HANDLE™**)
 - Butt Line: ±19.5
- 2.15 Installation complete.

SECTION 3: PRE-FLIGHT STEP/HANDLE™ kits for Bell 206L, L-1, L-3, L-4

These instructions provide the necessary information to install the AERONAUTICAL ACCESSORIES, INC. **PRE-FLIGHT STEP/HANDLE™** kit on Bell 206L, L-1, L-3, L-4 Model Helicopters.

- 3.1 Lay up one **STEP/HANDLE™** on the cabin roof centered at F.S. 136.88. Mark the location of the two mounting holes.

NOTE

PRE-FLIGHT STEP/HANDLES™ may be installed on either side of the aircraft cabin roof.

- 3.2 Two **STEP/HANDLES™** may be installed on each side of the aircraft for increased access. If only one **STEP/HANDLE™** (per side) is desired, skip to Step 3.4.
- 3.3 Lay up the second **STEP/HANDLE™** on the cabin roof centered at F.S. 115.38. Mark the location of the two mounting holes.

NOTE

Ensure that all inspection doors and operational equipment clear the **STEP/HANDLE™** prior to drilling holes. Relocate the **STEP/HANDLE™** as required.

WARNING

Use of a drill stop in the next step is recommended.

- 3.4 Drill two .250" - .254" diameter holes (per **STEP/HANDLE™**) thru cabin roof OUTER skin. **DO NOT** drill thru the inner skin.
- 3.5 Ream the holes to .700" - .703" diameter. Remove and/or compress the honeycomb to a depth of 7/16" and 2.0" diameter.
- 3.6 Fill each hole 1/2 full with the structural Adhesive, (099-050-132) provided.
- 3.7 Place the Inserts, (80-005-3-8) provided, into the prepared holes. The inserts should snap into position.
- 3.8 Using the Syringe, (099-859-002) provided, fill the holes completely with adhesive. The hole is filled when the adhesive is forced out the opposite side slot.
- 3.9 Remove excess adhesive from around each insert using MEK. Ensure that the insert threads are clean. Allow adhesive to cure 24 hours at room temperature (or 1 to 1.5 hours @ 170° - 190° F).
- 3.10 Coat the base of each **STEP/HANDLE™** with sealant (AMS-S-8802 or equivalent).

- 3.11 Install **STEP/HANDLE™** using two Screws (MS27039-4-11) and two Washers (NAS1149D0416J).

NOTE

It may be necessary to use the optional NAS1149D0463J washers or a combination of the NAS1149D0416J washers and the NAS1149D0463J washers to obtain optimum fit.

- 3.12 Repeat the installation for the opposite side of the aircraft, if applicable.

- 3.13 Revise the aircraft equipment list.

- 3.14 Compute the weight and balance:

Weight:	1.0 lb (each)
Station:	136.88 (first STEP/HANDLE™)
	115.38 (second STEP/HANDLE™)
Butt Line:	±19.5

- 3.15 Installation complete.

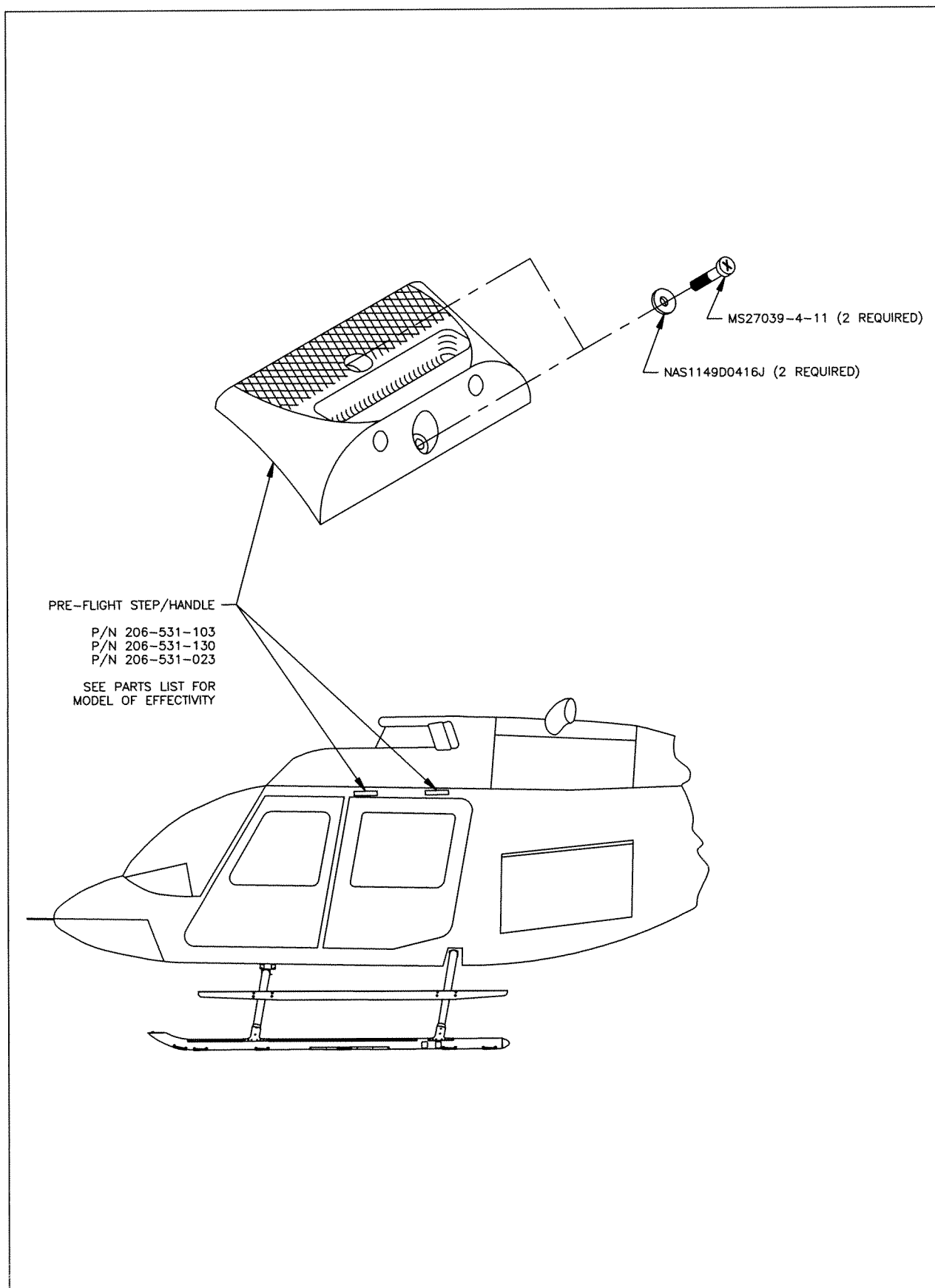


Figure 1

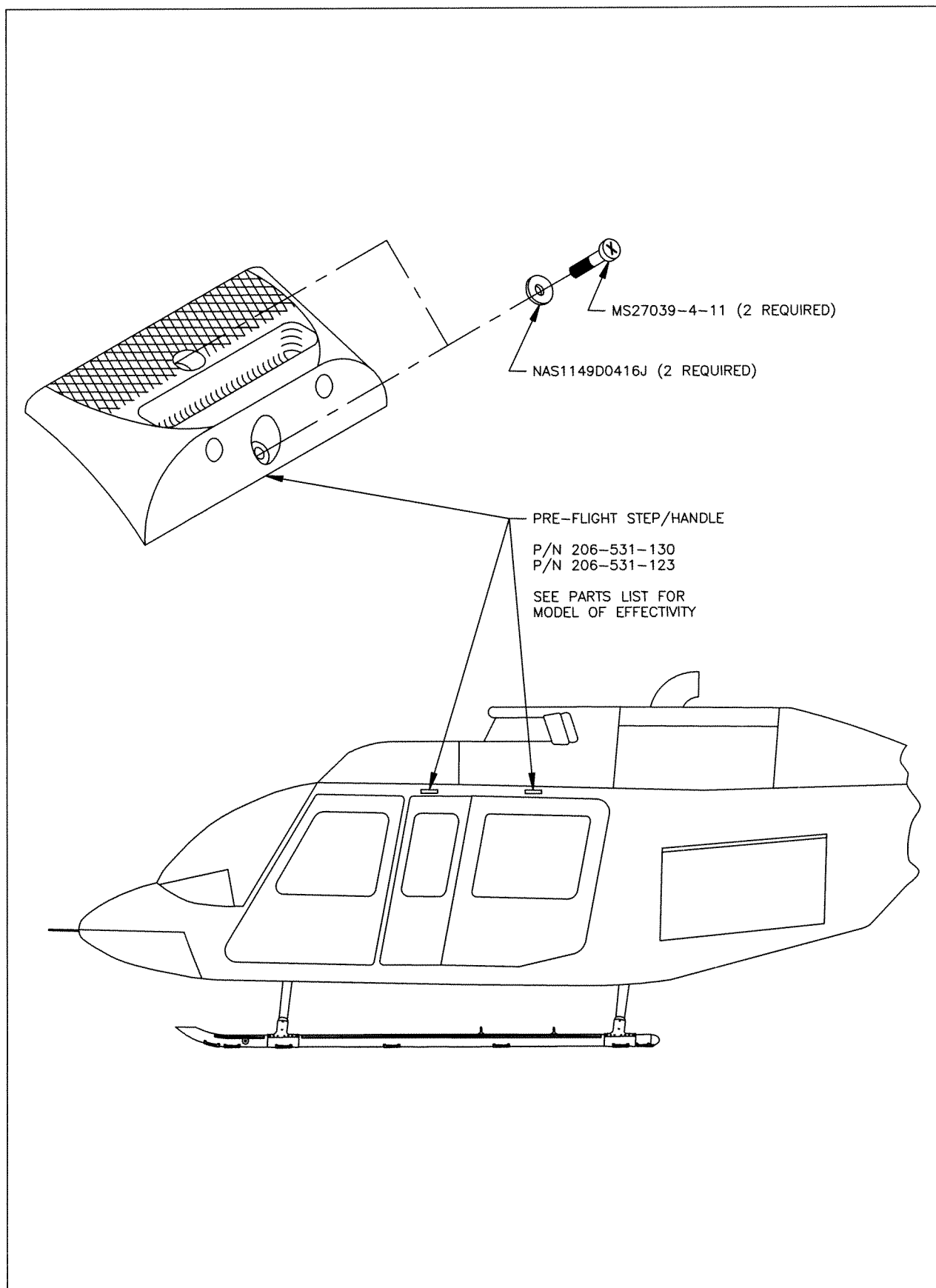


Figure 2

PARTS LIST

PRE-FLIGHT STEP/HANDLE™
P/N 206-531-103 (Single step kit)
P/N 206-531-023 (Single side, two step kit)
Bell 206A and 206B

P/N 206-531-123 (Single side, two step kit)
P/N 206-531-130 (Single step kit)
Bell 206B S/N 4311 and Sub.
Bell NTH S/N 5161 and Sub.
Bell 206L, L-1, L-3, L-4
Garlick, Arrow Falcon Exporters, San Joaquin Helicopter
OH-58A, OH-58A+, OH-58C

	-103 Qty.	-123 Qty.	-130 Qty.	-023 Qty.	Part Number	Description
_____	1	2	1	2	206-531-003	STEP/HANDLE™
_____		1	1	1	099-050-132 Alt: 099-050-121	Adhesive (EA934NA) (Magnobond 6398 A&B)
_____		1	1	1	099-859-002	Syringe, 15cc
_____		1	1		AA-00124	Instructions for Continued Airworthiness
_____		4	2	2	80-005-3-8	Insert
_____	2	4	2	4	MS27039-4-11	Screw
_____	2	4	2	4	NAS1149D0416J Alt: AN960JD416L	Washer
_____	2	4	2	4	NAS1149D0463J Alt: AN960JD416	Washer

Confirm inventory prior to installation.

Packed by: _____ Date: _____ / ____ / ____

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

Number SH1282SO

This certificate, issued to Aeronautical Accessories, Inc.

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 and 206B

Description of Type Design Change: Installation of a preflight step/access handle in accordance with the Drawing List of Report KR-154, dated August 25, 1981, or later FAA approved revisions.

Limitations and Conditions: The approval of this change applies basically to Bell Models 206A and 206B. This approval should not be extended to other airplanes 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 affect upon the airworthiness of that airplane. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in 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: June 12, 1981

Date issued:

Date of issuance: October 16, 1981

Date amended:



By direction of the Administrator

John R. James
(Signature)
JOHN R. JAMES, Assistant Chief
Engineering and Manufacturing Branch
Flight Standards Division
(Title)

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

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

Number SH1281SO

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 a maintenance step in accordance with Drawing List Report KR-154, no revision, dated August 25, 1981, or later FAA approved revisions.

Limitations and Conditions: The approval of this change applies basically to Bell Models 206 series and 407. 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 in the fuselage.

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: June 12, 1981

Date reissued: February 1, 2011

Date of issuance: October 16, 1981

Date amended: March 19, 1996, December 5, 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): _____

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

Number SH1366SO

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: 206L, 206L-1, 206L-3, 206L-4, 407

Description of Type Design Change: Installation of a step-handle on the upper fuselage in accordance with Aeronautical Accessories, Inc. Report KR-195, dated July 14, 1982, or later FAA approved revision.

Limitations and Conditions: The approval of this change in type design applies basically to Bell Models 206L/L-1/L-3/L-4 and 407. This approval should not be extended to other helicopters 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 helicopter. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

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

Date of application: March 9, 1982

Date reissued: February 1, 2011

Date of issuance: August 17, 1982

Date amended: October 5, 1992, February 29, 1996

Administration.



By direction of the Administrator

John Harbick
(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): _____

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

Supplemental Type Certificate

Number SR01338AT

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 pre-flight step/handle in accordance with Aeronautical Accessories, Inc. Report No. AA-96217, no revision, dated December 31, 1996 or later FAA approved revisions and installation per Report No. AA-96070, no revision, dated April 25, 1996, or later FAA approved revisions.

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 : April 16, 1997

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



By direction of the Administrator

Paul C. Sconyers
(Signature)

Paul C. Sconyers
Associate Manager, ACE-117A
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.

Supplemental Type Approval

Number: SH96-53

This approval is issued to:

Aeronautical Accessories, Inc.
Tri-County Industrial Park
Piney Flats, Tennessee
37686

Issue No.: 1

Approval Date: May 13, 1996

Issue Date: May 13, 1996

Responsible Region:

Headquarters

Aircraft/Engine Type or Model:

Bell 206L, 206L-1, 206L-3, 206L-4, 407

Canadian Type Approval or Equivalent:

H-92

Description of Type Design Change:

Installation of a step-handle on the upper fuselage in accordance with FAA STC SH136630.

Installation/Operating Data,
Required Equipment
and Limitations:

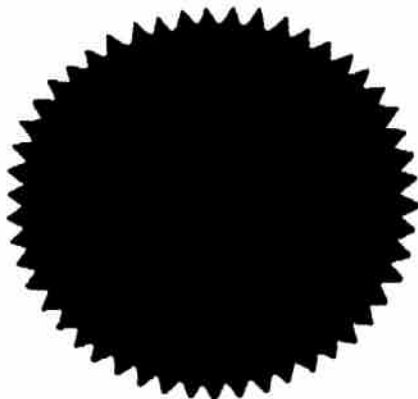
Installation of a step-handle on the upper fuselage is to be done in accordance with Aeronautical Accessories, Inc. Report XR-195, dated July 14, 1982 or later approved revision.

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



F. R. Davies

Airworthiness Branch Ottawa
For Minister of Transport



<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

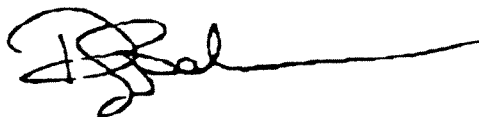
Issue 8 has been raised to include Replacement Door Locks and Locking Fuel Cap

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



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
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	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 (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	SIB298SO	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:-



REGISTRO AERONAUTICO ITALIANO
ENTE NAZIONALE PER L' AVIAZIONE CIVILE (Ex D.Lgs. N.250/97)
DIREZIONE CERTIFICAZIONE MATERIALE AERONAUTICO

Our ref.: 98/4649/MAE
18 September 1998

Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee
USA

Subject: FAA STC No. SH1366SO "Installation of Step/Handle™" - Italian Validation.

Dear Sirs,
according to the existing Bilateral Airworthiness Agreement between USA and Italy, and following satisfactory accomplishment of RAI evaluation, we wish to inform you that the FAA STC SH1366SO amended date 29th February 1996 can be considered validated in Italy.

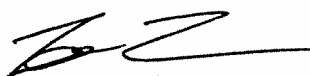
The validation is limited to the following models:

206L-1, 407

which for the time being are the only models approved in Italy.

Please consider RAI in the mailing list for continuous airworthiness information for the related STC installation.

Yours faithfully



MAE Director

Ing. Filippo De Florio

FP/bs

c.c.: - FAA ACO - Atlanta
- DD.TT. RAI

**Mitteilung
über die
Ergänzung der Musterzulassung
Nr.:
0809/3034**

Revision:

EMZ-Inhaber:	Fa. Aeronautical Accessories, Inc.
Änderung:	Verwendung von Trittsstufe und Handgriff
Muster/Baureihe:	Teil 200L, 200L-1, 200L-3, 200L-4, 407
Geräte-Kennblatt Nr.	3034

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

Die Verwendung von Trittsstufe und Handgriff gemäß FAA-STC No. SH1366SO in Hubschrauber-muster der o. g. Baureihen ist zugelassen,

2. Definition der Änderung:

Aeronautical Accessories, Inc. Drawing List Report No. KR-195, Rev. G, vom
22. Februar 1996 oder spätere, FAA-anerkannte Revision.

2. Ergänzende Betriebsanweisungen:

Aeronautical Accessories, Inc. Installation Instructions.

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.

DIRECTION GÉNÉRALE 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
SH1322SO	407 Flitestep	
SH1990SO	407 Door Openers	
SH2243SO	407 Folding Maint. Step	
SR01040AT	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 Galineau
SAF Lino Ferri



REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROSPAÇIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO

NÚMERO 9511-02
CATEGORIA NORMAL

Este documento, emitido com base na Portaria nº 453/CMAS, 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, satisfaz aos requisitos de aeronavegabilidade aplicáveis ao:

PRODUTO ORIGINAL:

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

Fabricante: **BELL HELICOPTER TEXTRON**

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

Nº de série: -X-X-

Nº do Certificado de Tipo: **H2SW (FAA)**

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

Instalação de "PRE-FLIGHT STEP/HANDLE" da Aeronautical Accessories Inc., de acordo com o "Report Nº KR-195 Drawing List", Rev. F, de 25/01/94, ou em revisões posteriores aprovadas pelo CTA.

LIMITAÇÕES E CONDIÇÕES:

- I. Os dados referentes a esta modificação são considerados adequados para reprodução em aeronaves de mesmo tipo e modelo.
- II. A aprovação desta modificação não é estendida para outras aeronaves do mesmo tipo e modelo que tenham recebido anteriormente outra modificação aprovada; a não ser que a oficina instaladora verifique se não há incompatibilidade desta modificação com as anteriormente instaladas e que não haverá nenhum efeito adverso na aeronavegabilidade da aeronave.
- III. Uma cópia deste Certificado e do "Report Number AA-87036 Installation Instructions", Rev. H, de 10/05/94, devem ser mantidos como parte integrante dos documentos da aeronave modificada.
- IV. Permanecem válidas as limitações e condições estabelecidas na especificação de aeronave Nº H2SW, emitida pela FAA (U.S.A.)

DATAS:

Do requerimento: 29 JUL 1994

Da emissão: 14 NOV 1995

Da reemissão:

APROVAÇÃO:

No imp. **SILOMAR CAVALCANTE GODINHO - Ten.-Cel.-Av.**
Chefe da Divisão de Homologação Aeronáutica
GERALDO ANTONIO DINIZ BRANCO - Maj.-Engº

By do Ar.
Brig.-do-Ar. **REGINALDO DOS SANTOS**
Diretor Interino do Centro Técnico Aeroespacial



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

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 9511-02
(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
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: H2SW (FAA-USA)
(Original Product - Type Certificate No:)

Fabricante: Bell Helicopter Textron
(Manufacturer:)

Modelo(s): 206L, 206L-1, 206L-3, 206L-4
(Model(s):)

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

Installation of a step-handle on the upper fuselage in accordance with Drawing List Report No. KR-195, Rev. J, dated 26 NOV 1997, or later approved revisions.
This CHST validates in Brazil the STC # SH1366SO, issued by FAA (USA), only for the models referred above.

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

See continuation sheet for applicable data.

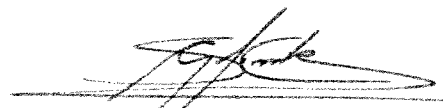
DATAS:
(Dates of:)

Do Requerimento: 29 JULY 1994
(Application:)

Da emissão: 14 NOV 1995
(Issue:)

Da reemissão: 31 MAR 2000
(Reissue:)


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


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



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

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 9511-02
(Number)

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

- I. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- III. A copy of this Certificate and Report No. AA-87036 - Installation Instructions shall be maintained as part of the permanent records for the modified aircraft.
- IV. Reissued in English language, on 31 MAR 2000.

----- END -----

Dirección Nacional de Aeronavegabilidad

Certificado Tipo Suplementario

Supplemental Type Certificate

NUMERO: 9907-25(A)

Number:

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

This Certificate issued to:

..... Tri-County Industrial Park, Piney Flats, Tennessee 37686 - 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 6
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 CT de FAA No. H25W

Original Product - Type Certificate Number:

Disp. DNA's 04/91 Recognition of TC of FAA No. H25W

Marca: Bell

Make:

Modelo: 206L, 206L-1, 206L-3, 206L-4 y 407

Model:

Descripción del cambio en el Diseño Tipo: (Ver Hoja Continuación CTS)

Description of Type Design Changes:

(See Sheet STC Continuation)

Limitaciones y condiciones: (Ver Hoja Continuación CTS)

Limitations and Conditions:

(See Sheet STC 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: 26 / 11 / 97 *Fecha de Reemisión:* / /

Date of application:

Date of Reissuance:

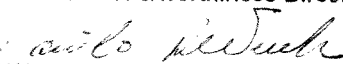
Fecha de emisión: 02 / 07 / 99 *Fecha de enmienda:* / /

Date of issuance:

Date of amendment:

Por el Director Nacional de Aeronavegabilidad

For and behalf of the National Airworthiness Director

(Firma) 

Signature

Ing. Danilo R. Wenk

DEC 22 1994



GPO Box 367 Canberra ACT 2601
Australia
Telephone (06) 268 4111
Telex 62221
Fax (06) 268 5683

Ref: F94/1502

The Manager
Aeronautical Accessories, Inc.
Tri-County Industrial Park
Piney Flats, Tennessee
U.S.A.

Dear Sir.

Re: FAA STC SH1366SO

We have received an application from:-

Quality Manager
Helitech Pty. Ltd.
P.O. Box 138
Hamilton Central
Queensland 4007

- for validation of the subject STC.

This is to advise that the STC has been validated to the revision dated September 15, 1993. and entered in the "Register Of Foreign STCs Acceptable in Australia".

Please advise this office of any subsequent revisions to this STC.

Yours faithfully.

A handwritten signature in dark ink, appearing to read 'Ray Brent'.

Ray Brent
Manager
Structures and Certification

8 December 1994



REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROESPACIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(SUPPLEMENTAL TYPE CERTIFICATE)

NÚMERO 9807-01
(Number)

Este documento, 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,

em nome de: Aeronautical Accessories, Inc.
to:) P.O. Box 3689
Bristol, Tennessee 37625
USA

atesta que a modificação ao projeto de tipo do produto citado abaixo, observadas as limitações e condições
especificadas, satisfaz aos requisitos de aeronavegabilidade aplicáveis.
(certifies that the change for the following product with the limitations and conditions therefor as specified hereon meets the applicable airworthiness requirements.)

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

Fabricante: Bell Helicopter Textron
(Manufacturer:)

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

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

Installation of a step-handle on the upper fuselage in accordance with Aeronautical Accessories Inc. Drawing Report KR-195, Rev. J, dated 26 NOV 1997, or later approved revisions.
This CHST validates in Brazil the STC # SH1366SO, issued by FAA (USA) only for model referred above.

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:
(Dates of:)

Do Requerimento: 17 APR 1998
(Application:)

Da emissão: 06 AUG 1998
(Issue:)

Da reemissão:
(Reissue:)


LUIZ ALBERTO C. MUNARETTO - Ten.-Cel.-Av.
Chefe da Divisão de Homologação Aeronáutica
(Chief, Divisão de Homologação Aeronáutica)


Maj.-Brig.-do-Ar REGINALDO DOS SANTOS
Diretor do Centro Técnico Aeroespacial
(Director, Centro Técnico Aeroespacial)



REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROESPACIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(SUPPLEMENTAL TYPE CERTIFICATE)

(Folha de Continuação)
(Continuation Sheet)

NÚMERO 9807-01
(Number)

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions:)

- I. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- III. A copy of this Certificate and Aeronautical Accessories Report Nº AA- 87036 - Installation Instructions, shall be maintained as part of the permanent records for the modified aircraft.

-----END-----

F A X

austro
CONTROLAN / to Aeronautical Accessories, INC, USA FAX # 423 538 8469Mr. Robert A. Shepard TEL # _____VON / from Walter Gessky FAX # 43.1.79798 DW 79798 60FL TEL # 43.1.79798 DW 79798 6030AUSTRIAN CIVIL AVIATION ADMINISTRATION - AUSTRO CONTROL GmbH

DATUM / date: _____ 27. November 1998

BETRIFFT / subject: _____ Approval of STC's ZL FL112-01/04-97

BEZUG / reference: _____ Your fax dated 28.09.1998

SEITFN INKL. DECKBLATT / pages including cover sheet

Dear Mr. Shepard,

In addition to your fax, dated 24. April 1997, please be informed according to your data package submitted with your letter, dated 29.01.1997 the following STC's are validated by Austro Control GmbH (ACG) for Austria:

- STC No. SR00513AT "Tailrotor Pedal Lockout on Bell Model 206 series Helicopters"
- STC No. SH1990SO "Door Opener Kits on Bell Model 206 series Helicopters"
- STC No. SH3289SO "Cabin Floor Protectors on Bell Model 206 series Helicopters"
- STC No. SH2243SO "Folding Maintenance Step Assembly on Bell Model 206 series Helicopters"
- STC No. SH1282SO "Pre-Flight Step/Handle and Maintenance Step on Bell Model 206 series Helicopters"
- STC No. SH4083SW and STC No. SH1173SO "Wire Strike Protection System (WSPS) on Bell Model 206 series Helicopters"

Due to the fact that only the Helicopter models Bell 206A, B, L and L-3 are still certified in Austria, the application and validation of the above mentioned STC's are only valid for these types of helicopters.

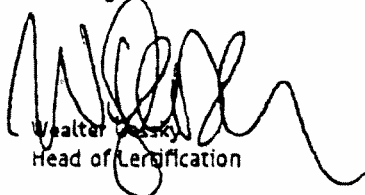
On Austrian registered aeroplanes the STC's has to be installed by an Repair Station approved in accordance to § 55 Abs. 2 ZLLV 1995 (JAR 145 approved organisation).

Before installation the compatibility of each STC with previously installed equipment must be determined by the installer.

According to our regulation it is required that all informations for continued airworthiness (see ICAO Annex 8, including publications, all design changes and service difficulties) will be provided on a free of charge basis to ACG.

The approval is valid until the referenced STC's will be revoked, surrendered or suspended.

Best regards


Walter Gessky
Head of Certification

AUSTRO CONTROL Österreichische
Gesellschaft für Zivilluftfahrt mbH
A-1030 Wien

Schmidgasse 11
Tel.: 43.1.79798 0
Fax: 43.1.79798 0W

Sitz: Wien, Firmenbuch: FN71000m
Firmenbuchgericht: Handelsgericht Wien
UID-Nr.: ATU 37259408

DVR: 0447277
Bankverbindung: ÜPSK, BLZ 00.000
Kto. Nr. 90.005.503



REPÚBLICA FEDERATIVA DO BRASIL
Ministério da Aeronáutica
CENTRO TÉCNICO AEROSPACIAL

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO

NÚMERO 9208-06

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 e B

Nº de série: -X-X-

Nº do Certificado de Tipo: H2SW (FAA)

DESCRIÇÃO DA MODIFICAÇÃO

Instalação do PRE-FLIGHT STEP/HANDLE, P/N 206-531-003, de acordo com Drawing List Report Nº KR-154, Rev. C, de 03 ABR 92, ou em revisões posteriores aprovadas pelo CTA.

DATAS

Do requerimento: 09 JUL 92 Da emissão: 26 AGO 92 Da reemissão: 01 ABR 92

APROVAÇÃO

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

Diretor do CTA
Brig do Ar - NELSON DE SOUZA TAVEIRA



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

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 9208-06
(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

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: H2SW – FAA (USA)

(Original Product – Type Certificate No:)

Fabricante: Bell Helicopter Textron

(Manufacturer:)

Modelo(s): 206A & 206B

(Model(s):)

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

(Description of Type Design Change:)

Installation of a preflight step-handle in accordance with Drawing List of Report KR-154, Rev. I, dated 20 APR 1998, or later approved revisions.

This CHST validates in Brazil the STC # SH1282SO, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:

(Limitations and Conditions:)

See continuation sheet for applicable data.

DATAS:

(Dates of:)

Do Requerimento: 09 JULY 1992

(Application:)

Da emissão: 26 AUG 1992

(Issue:)

Da reemissão: 31 MAR 2000

(Reissue:)


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


SIOMAR CAVALCANTE GODINHO – Cel.-Av.
Diretor do Instituto de Fomento e Coordenação Industrial
(Director, Instituto de Fomento e Coordenação Industrial)



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

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO DE HOMOLOGAÇÃO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO 9208-06
(Number)

LIMITAÇÕES E CONDIÇÕES:
(Limitations and Conditions)

- I. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- III. A copy of this Certificate and Report No. AA- 87036 - Installation Instructions shall be maintained as part of the permanent records for the modified aircraft.
- IV. Reissued in English language, on 31 MAR 2000.

-----END-----

**Mitteilung
über die
Ergänzung der Musterzulassung
Nr.:
0808/3034**

Revision:

EMZ-Inhaber:	Fa. Aeronautical Accessories, Inc.
Änderung:	Verwendung von Trittstufe und Handgriff
Muster/Baureihe:	Teil 200 A, 205B
Geräte-Kennblatt Nr.	3034

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

Die Verwendung von Trittstufe und Handgriff gemäß FAA-STC No. SH1282SO in Hubschrauber-muster der o. g. Baureihen ist zugelassen,

2. Definition der Änderung:

Aeronautical Accessories, Inc. Drawing List Report No. KR-154 vom 25. August 1981 oder spätere, FAA-anerkannte Revision.

2. Ergänzende Betriebsanweisungen:

; Aeronautical Accessories, Inc. Installation Instructions.

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.

中国民用航空总局

GENERAL ADMINISTRATION OF CIVIL AVIATION OF CHINA

补 证

VALIDATION OF SUPPLEMENTAL TYPE CERTIFICATE

编号/NO. VSTC150

本证颁发给/ This Certificate is issued to Aeronautical Accessories, Inc.

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

叙述/ Description: Installation of a step-handle on the upper fuselage in accordance with Aeronautical Accessories, Inc. Report KR-195, dated July 14, 1982, or later FAA approved revision.

使用限制/ Limitation: See the "Limitation and Conditions" of SH1366SO (issued on February 29, 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。中国民用航空总局由: -FAA- 颁发的第 SH1366SO 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.

-SH1366SO- 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-AA12

日期/ Date 8/11/2005

AAC 156(01/2000)

RECEIVED TIME 18.AUG. 14:29

PRINT TIME 18.AUG. 14:36



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625-3698
USA

Number: SH06-15

Issue No.: 1

Approval Date: April 20, 2006

Issue Date: April 20, 2006

Responsible Office:

Québec

Aircraft/Engine Type or Model:

Bell 206A, 206B

Canadian Type Certificate or Equivalent:

H-92

Description of Type Design Change:

Installation of a pre-flight step/access handle in accordance with FAA STC SH1282SO.

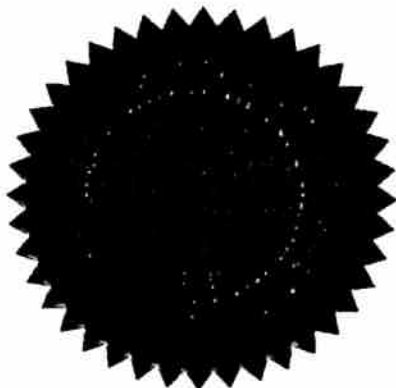
**Installation/Operating Data,
Required Equipment and Limitations:**

Installation will be done as per FAA STC SH1282SO, issue October 16, 1981, or later FAA approved amendment.

The applicable documents are:

Aeronautical Accessories, Inc. Drawing List Report No. KR-154, Revision N, dated February 27, 2006, or later FAA approved revision.

— End —



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.

Luize-Mihaela Avrigeanu
For Minister of Transport



Transport Canada

Transport Canada

Aircraft Certification - NAI
700, Leigh Capreol Street
Dorval, Quebec
H4Y 1G7

April 21, 2006

Votre référence - Your file

Notre référence - Our file
NAI5012-06-0043

Mr. Carl F. Mittag
Manager, Rotorcraft Certification Office
FEDERAL AVIATION ADMINISTRATION
2601, Meacham Boulevard
Fort Worth, Texas 76137-4298

**SUBJECT: Issuance of Canadian STC SH06-15
(Review of FAA STC SH1282SO)**

Sir:

This Supplemental Type Certificate (STC) is issued in response to an application made by **Aeronautical Accessories, Inc.** It is requested that you transmit this letter and the STC document to the holder on our behalf.

The transfer of ownership of these documents in the name of another person requires prior approval from the Minister in accordance with Canadian Aviation Regulations (CAR) section 513.25.

In accordance with the Bilateral Airworthiness Agreement (BAA), it is requested that any defect, malfunction or failure associated with this TCCA approval, which may affect the airworthiness of the modified aeronautical product, be communicated to Transport Canada.

Yours truly,

for Jocelyne Campeau

Luize-Mihaela Avrigeanu
Senior Engineer
Aircraft Certification
For Minister of Transport

Encl.

c.c.: Mrs. Sandra Shelley
DAS Administrator
Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625-3689

Canada

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

HELICOPTER

Supplement Type Certificate

VALIDATION

Number: SR009

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 a maintenance step in accordance with Bell Helicopter Textron, Inc. Drawing List Report KR-154, revision S, dated November 10, 2010 or later FAA approved revisions.

Limitations and Conditions:

The approval of this change applies basically to Bell Models 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407 Helicopter. 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 in the fuselage.

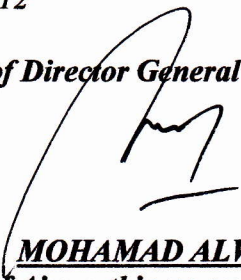
The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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 Supplemental Type Certificate No. SH1281SO, dated February 1, 2011.

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

HELICOPTER

Supplement Type Certificate

VALIDATION

Number: SR008

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	: 206L, L-1, L-3, L-4 & 407 Helicopters

Description of Type Design Changes: Installation of Step Handle on the Upper Fuselage in accordance with Bell Helicopter Textron, Inc. Drawing List No. KR-195, Revision T, dated September 30, 2010 or later FAA approved revisions.

Limitations and Conditions:

This approval requires the inspections to be performed as mandated by Bell Helicopter Textron Inc. 'Instructions for Continued Airworthiness, ICA Number AA-00124 Revision -, dated October 9, 2000 for Bell 206A, B, L, L-1, L-3, L-4, and ICA Number AA-00123 Revision -, dated October 9, 2000 for Bell 407 or later FAA accepted revision.

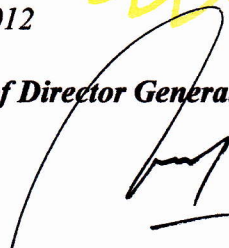
This Installation should not be incorporated in any aircraft unless it is determine that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to other the product, the holder shall give the other person written evidence of this 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. SH1366SO, dated February 1, 2011.

УКРАЇНА

ДЕРЖАВНА АВІАЦІЙНА
СЛУЖБА УКРАЇНИ



UKRAINE

STATE AVIATION
ADMINISTRATION OF UKRAINE

Додатковий Сертифікат типу

Supplemental Type Certificate

№ ДПВ – 0020

№ DTV – 0020

Цей сертифікат, виданий
This Certificate issued to

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

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

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

Основний виріб / Номер Сертифіката типу:
Original Product / Type Certificate Number:

Bell 407 / TB 0010

Розроблено
Make

Bell Helicopter Textron Canada Limited

Модель
Model

Bell 407

Опис зміни типової конструкції:

Description of Type Design Change:

Встановлення східця для технічного обслуговування згідно з Bell Helicopter, Inc. Drawing List Report No. KR-154, видання T, від 17.08.2012 або пізнішого видання, що схвалене FAA.

Installation of a maintenance step in accordance with Bell Helicopter, Inc Drawing List Report No. KR-154, revision T, dated 17.08.2012, or later FAA approved revisions.

Обмеження та умови:

Limitations and Conditions:

Обмеження та умови експлуатації вертольотів типу Bell 407 з встановленим східцем для технічного обслуговування визначені у Додатку до цього Сертифіката.

Operation limitation and conditions for Bell 407 helicopter with the maintenance step installed are determined in the Addendum to this Certificate.

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

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

Дата подачі заявки (дд.мм.рр.)

06.06.12

Date of application (dd.mm.yy)

Дата видання (дд.мм.рр.)

22.02.13

Date of issue (dd.mm.yy)

Дата перевидання (дд.мм.рр.)

Date of reissue (dd.mm.yy)

Дата доповнення (дд.мм.рр.)

Date of amendment (dd.mm.yy)

Заступник Голови

Deputy Chairman

Е. Дьомін

E. Domin

АА №012602

Додаток до
Додаткового Сертифіката типу
Addendum to Supplemental Type Certificate

№ ДПІВ – 0020

№ DTV – 0020

Обмеження та умови:

Limitations and Conditions:

1) Конструкторська документація, що визначає конструкцію модифікації: Drawing List, Report No. KR-154, Revision T, dated 17.08.2012, or later FAA approved revisions.
1) Modification Type Design Definition:

2) Обмеження та умови експлуатації вертольота типу Bell 407 з встановленим східцем для технічного обслуговування визначені в Додатках до експлуатаційної документації:

2) Operation limitation and conditions for Bell 407 helicopter with installed maintenance step are determined in the Supplements to operation and maintenance documentation:

Додаток до Керівництва з льотної експлуатації: Не застосовується

Rotorcraft Flight Manual Supplement: N/A

Додаток до Інструкції з підтримання льотної придатності: Не застосовується

Instructions for Continued Airworthiness Supplement: N/A

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

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

Перелік вертольотів, на які розповсюджується дія цього Сертифіката

List of helicopters eligible:

вертольоти Bell 407, що модифіковані згідно з умовами FAA STC № SH1281SO.

Bell 407 helicopters, modified in accordance with FAA STC No. SH1281SO.

Дата видання (дд.мм.рр.)

Date of issuance (dd.mm.yy)

22.02.13

Дата перевидання (дд.мм.рр.)

Date of reissue (dd.mm.yy)

–

Дата доповнення (дд.мм.рр.)

Date of amendment (dd.mm.yy)

–

**Начальник управління сертифікації
типу авіаційної техніки**

Head of Aeronautical Product
Type Certification Department

С. Гайденко

S. Haydenko

