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INSTALLATION INSTRUCTIONS

COMPOSITE BAGGAGE DOOR

P/N 206-502-200

on

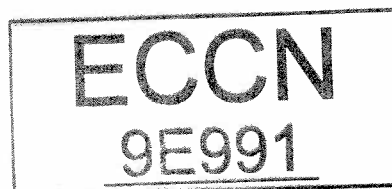
Bell 206A,B,L,L-1,L-3 & L-4

Model Helicopters

Report Number AA-91062

Revision K

November 17, 2000



LOG OF REVISIONS

Rev.	Date	Description	Effected Pages
-	11-19-91	Original Release	All
A thru H	12-30-91 thru 10-24-97	Various Technical Updates	All
I	2-26-98	Added Log of Revisions	2
		Added FAA Approval Statement	3
J	3-14-00	Added Bell Model 407 to Model Effectivity	All
K	11-17-00	Revised model effectivity to remove 407	All

These instructions contain the information necessary to install the AERONAUTICAL ACCESSORIES, INC. **COMPOSITE BAGGAGE DOOR**, 206-502-200, on Bell 206A,B,L,L-1,L-3,L-4 Model Helicopters. These installation instructions are FAA approved under STC No.'s SH3110SO.

NOTE

Read instructions thoroughly before proceeding with installation.

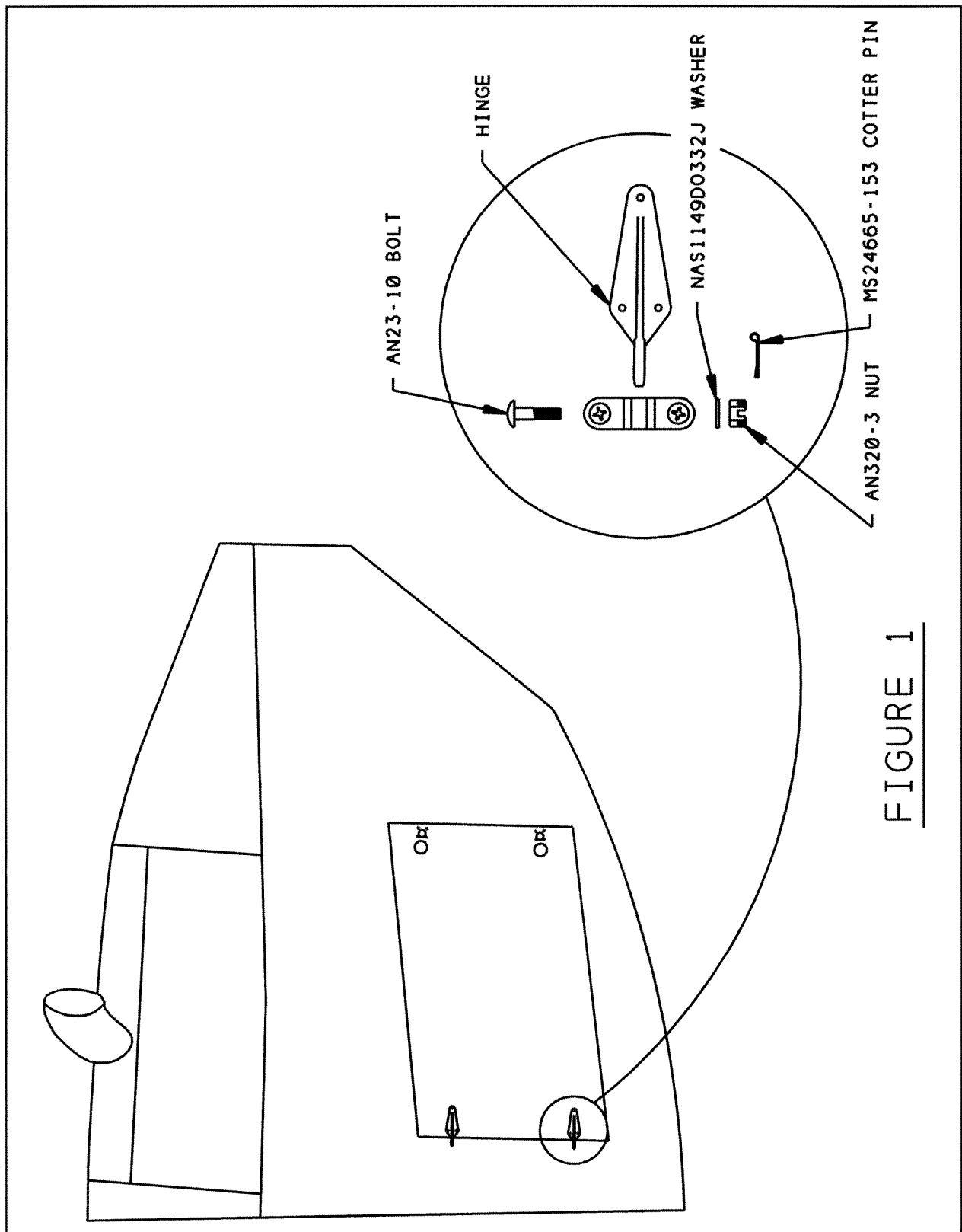
1. With the old baggage door closed, mark the location of the door edges on the airframe with the black grease pencil provided.
2. Open the baggage door.
3. If retention strap or door opener is installed on the old baggage door, disconnect and save the hardware for reinstallation.
4. Pull the two pivot bolts securing the baggage door hinges to the airframe, and remove the old baggage door.
5. Place the Baggage Door Assembly, 206-502-201, over the baggage door opening and align with the previous baggage door location marked in step 1. Secure both latches at the aft end of door.
6. On Bell models 206A and 206B remove the four screws on the lower edge of the Baggage Door Assembly overlaps.

NOTE

Due to slight differences in airframes, it may be necessary to shim the upper and lower hinge clevis. Twelve Shims (206-502-110) are provided to insure a proper fit.

7. Install Upper Hinge, 206-502-103, and Lower Hinge, 206-502-105, to airframe as shown in Figure 1.
8. While holding the Baggage Door Assembly firmly against the airframe, rotate the upper and lower hinges until they are flat against the Baggage Door. Match drill Baggage Door (.129 dia holes) to hinges, securing the hinge with clecos after each hole is drilled.
9. One by one, pull clecos and fasten the hinges to the Baggage Door as depicted in Figure 2.
10. Remove the lock assembly from the old baggage door and install in the new Baggage Door Assembly with washer, 206-502-007, under the lock assembly jam nut.

11. Reinstallation of retention strap or door opener if previously installed:
 - 11.1 Retention strap.
Remove the two lower screws installed through the doubler in the inside upper forward corner of the Baggage Door Assembly. Run the loop of the retention strap through the footman's loop removed in Step 3. Fasten the footman's loop to the Baggage Door using the two screws, MS24694-S47, provided.
 - 11.2 Door opener.
Remove the doubler from the inside upper forward corner of Baggage Door Assembly and install the Bracket, 206-512-007. Remove the ball stud and attaching hardware from the old door and install on the Bracket.
12. On Bell Model 206L series helicopters, install Decal, 206-444-113, provided, on the inside of Baggage Door Assembly.
13. On Bell Model 206B and Bell Model 206L-4 S/N 52198 and subsequent helicopters with "Door Ajar" switch installed, remove pad/spacer from old baggage door and reinstall on new Composite Baggage Door Assembly.
14. Weight and Balance:
No change
15. Installation Complete.



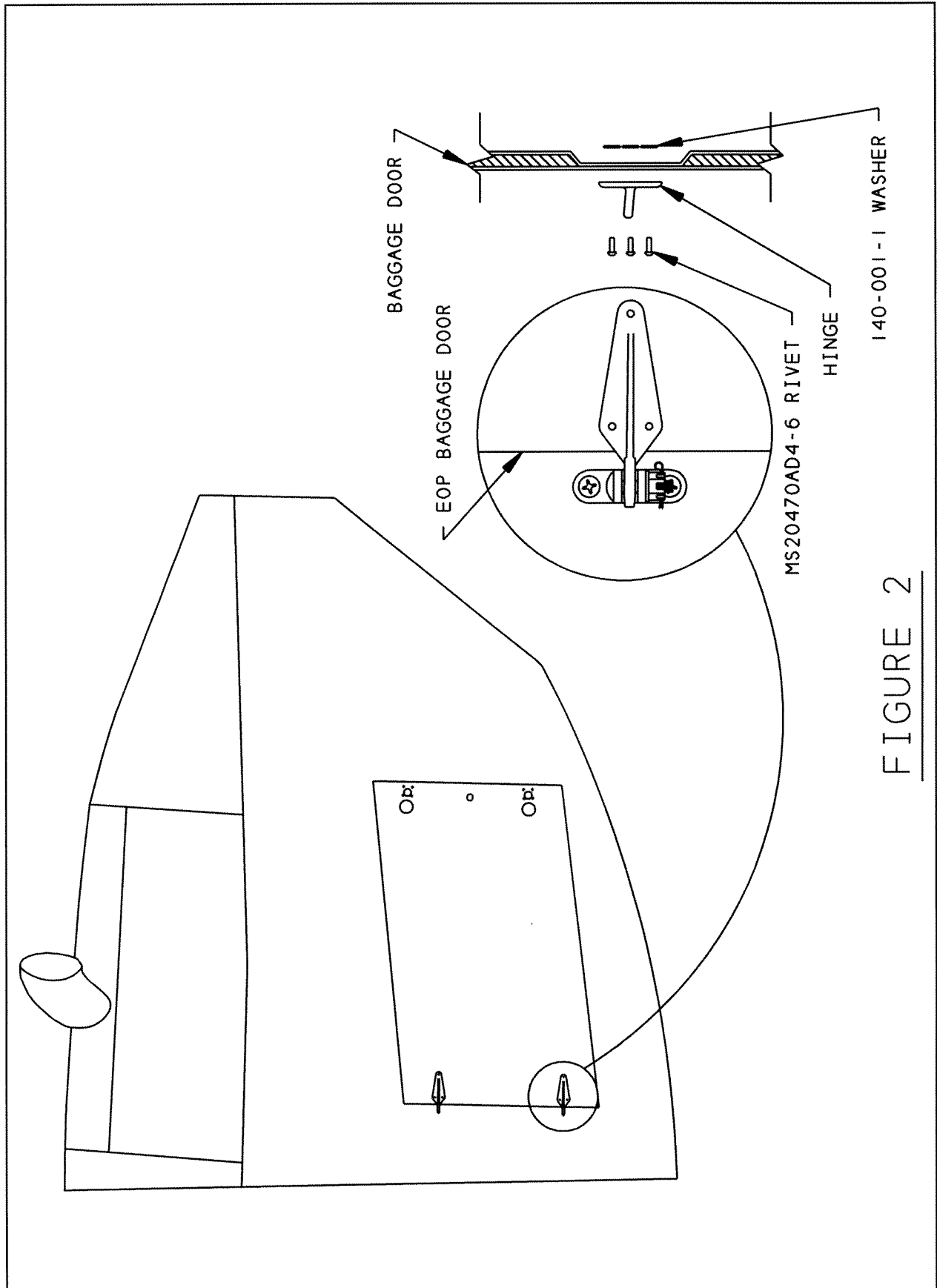


FIGURE 2

**PARTS LIST
COMPOSITE BAGGAGE DOOR KIT
206-502**

-200

QUANTITY PART NUMBER DESCRIPTION

___ 1	206-502-201	Baggage Door Assembly	
___ 1	206-502-103	Upper Hinge	
___ 1	206-502-105	Lower Hinge	
___ 1	206-502-007	Washer	
___ 12	206-502-110	Shim	
___ 1	206-512-007	Bracket	
___ 1	206-444-113	Decal	
___ 8	MS20470AD4-6	Rivet	
___ 6	140-001-1	Washer	
___ 4	NAS1149DO332J	Washer	Alt: AN960JD10L
___ 2	AN23-10	Bolt	
___ 2	MS24694-S47	Screw	
___ 2	AN320-3	Nut	
___ 2	MS24665-153	Cotter Pin	
___ 1	China Marker	Grease Pencil, Black	

Optional Parts:

___ 1	206-502-104	Upper Clevis	
___ 1	206-502-106	Lower Clevis	
___ 4	MS24694-S52	Screw (2 required per clevis)	

Confirm inventory prior to installation.

Packed by: _____ / /

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

Number SH3110SO

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 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

Description of Type Design Change:

Installation of Composite Baggage Door in accordance with Aeronautical Accessories, Inc. Installation Instructions, Report No. AA-91062, Rev. A, dated December 30, 1991, and Drawing No. 206-502, Rev. A, dated December 23, 1991, or later FAA approved revisions.

Limitations and Conditions:

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

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : October 8, 1991

Date reissued : November 26, 2012

Date of issuance : January 17, 1992

Date amended : October 5, 1992



By direction of the Administrator

Scott A. Horn

(Signature)

Scott A. Horn, 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): _____