



AERONAUTICAL ACCESSORIES, INC.

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689 U.S.A.

TELEPHONE: 423-538-5151

800-251-7094

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INSTALLATION INSTRUCTIONS

FOR

CREW WINDOW (REDUCED)

P/N 350-050-021 (L/H)

P/N 350-050-022 (R/H)

P/N 350-050-421 (L/H)

P/N 350-050-422 (R/H)

CREW WINDOW W/SLIDE (REDUCED)

P/N 350-050-051 (L/H)

P/N 350-050-052 (R/H)

P/N 350-050-451 (L/H)

P/N 350-050-452 (R/H)

ON

AEROSPATIALE/EUROCOPTER

AS 350 C,D,D1,B,B1,B2,B3,BA

and

AS 355 E,F,F1,F2

Report Number AA-99079

Revision D

September 21, 2004

ECCN
9E991

Log of Revisions

Rev.	Date	Description	Effected Pages
-	6/22/99	Original Release	All
A	7/27/99	Revised part numbers.	1 & 6
B	7/19/02	Revised P/N's from -251/-252 to -051/-052	1 & 6
C	10/11/02	Added Gray P/N's	6
D	9/21/04	Revised Installation Hardware Kit P/N's Added -321/-322 Installation Kits	6 1,7

These instructions provide the information necessary to install the AERONAUTICAL ACCESSORIES, INC. **CREW WINDOW REDUCED** on Aerospatiale/Eurocopter AS 350C, D, D1, B, B1, B2, B3, BA and AS 355E, F, F1, F2 model helicopters. These installation instructions are FAA approved under STC No. SR00183AT (AS 350), and STC No. SR00184AT (AS 355).

1. The **CREW WINDOWS REDUCED** are fabricated of acrylic plastic, and are installed using a rubber seal for ease of installation and replacement.
2. Remove old window from opening.
3. Remove all old sealant from around window; clean surfaces with Naphtha.
4. Due to slight differences from airframe to airframe, it may be necessary to trim the window to ensure proper fit. Hold the new window in place inside the door and mark the area to be trimmed. Trim leaving a .20 inch to .25 inch overlap. (See Figure 1).

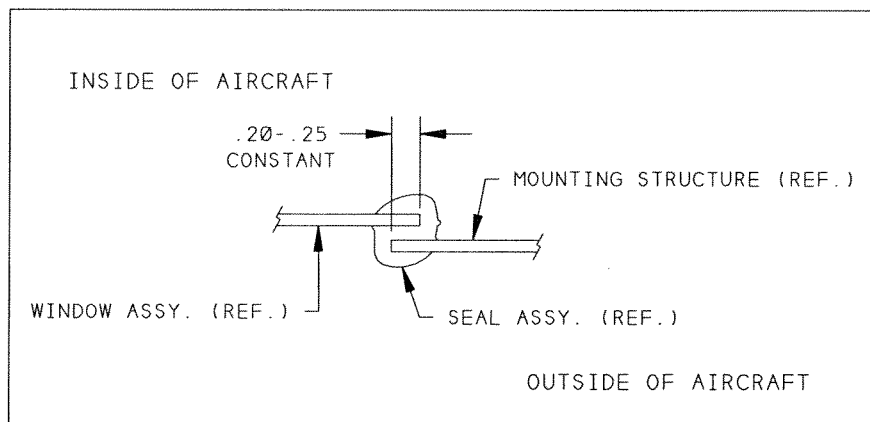


Figure 1

5. Install seal assembly around window with thicker side outboard.

NOTE

AAI Rubber Mounted Windows are only approved for use with AAI Seal Assemblies.

NOTE

A length of 1/8 inch diameter braided nylon string has been provided to facilitate the installation of the window. Before proceeding with step 5 heavily soak the string in water.

5. Install the string in the outer groove of the seal assembly. The ends of the string should cross at the bottom of the window.
6. Place the window into position inside the aircraft with the string hanging out through the window frame opening at the bottom.

CAUTION

Window assembly must be installed from the inside of the door frame with the proper orientation. Do not install from the outside. (See Figure 1).

7. Slide the outer groove in the seal on the window down over the window frame at the bottom of the opening where both ends of the string are hanging out.

CAUTION

Too much pressure on the window assembly or pulling the string too fast may cause damage to the rubber seal assembly

8. While gently holding the window assembly in position, carefully pull the string outward around the window assembly, which will progressively snap the window seal into position in the window frame.
9. While gently holding the window assembly in position, carefully pull the string outward around the window assembly, which will progressively snap the window seal into position in the window frame.
10. Apply sealant, RTV-732, provided, between the seal and the window and between the seal and the framing structure using the 15cc syringe, (099-859-002) provided. Remove sealant squeeze-out. Allow a minimum of three hours for the sealant to dry before flight.
11. Weight change is negligible. Weight and balance is not affected.

MAINTENANCE INSTRUCTIONS:

Clean the **CREW WINDOW REDUCED** with mild, nonabrasive soap and clean, particulate-free water. Use your 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.

PARTS LIST

INSTALLATION KIT P/N 350-050-121/-122

	-121 QTY.	-122 QTY.	Part Number	Description
_____	1		350-050-021	Crew Window (Reduced) L/H
_____		1	350-050-022	Crew Window (Reduced) R/H
_____	1		350-050-203	Installation Hardware Kit
_____		1	350-050-204	Installation Hardware Kit

INSTALLATION KIT P/N 350-050-151/-152

	-151 QTY.	-152 QTY.	Part Number	Description
_____	1		350-050-051	Crew Window W/Slide (Reduced) L/H
_____		1	350-050-052	Crew Window W/Slide (Reduced) R/H
_____	1		350-050-203	Installation Hardware Kit
_____		1	350-050-204	Installation Hardware Kit

INSTALLATION KIT P/N 350-050-551/-552

	-551 QTY.	-552 QTY.	Part Number	Description
_____	1		350-050-451	Crew Window W/Slide (Reduced) L/H
_____		1	350-050-452	Crew Window W/Slide (Reduced) R/H
_____	1		350-050-203	Installation Hardware Kit
_____		1	350-050-204	Installation Hardware Kit

HARDWARE KIT P/N 350-050-203/-204

	-203 QTY.	-204 QTY.	Part Number	Description
_____	1		350-050-013	Seal
_____		1	350-050-014	Seal
_____	1	1	099-050-243	Sealant (RTV 732-Clear 3oz))
_____	1	1	099-859-002	Syringe
_____	1	1	099-021-112	Braided Nylon String

PARTS LIST (Continued)
INSTALLATION KIT P/N 350-050-321/-322

	-321	-322	Part	
	QTY.	QTY.	Number	Description
_____	1		350-050-421	Crew Window (Reduced) L/H
_____		1	350-050-422	Crew Window (Reduced) R/H
_____	1		350-050-203	Installation Hardware Kit
_____		1	350-050-204	Installation Hardware Kit

Confirm inventory prior to installation

Packed by: _____ / /

Supplemental Type Certificate

Number SR00183AT

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 27 of the Federal Aviation Regulations.

Original Product: Type Certificate Number: H9EU

Make: Aerospatiale/Eurocopter

Model: AS-350C, D, D1, B, B1, B2, BA, and B3

Description of Type Design Change: Manufacture of replacement windshields and windows in accordance with Aeronautical Accessories, Inc. Drawing List Report No. AA-93006, no revision, dated March 26, 1993, or later FAA approved revision, and installation per "Installation Instructions" listed in that report.

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: March 30, 1993

Date reissued:

Date of issuance: April 14, 1993

Date amended: July 12, 1999



By direction of the Administrator

Paul C. Sconyers
(Signature)

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

(Title)

Supplemental Type Approval

Number: SH94-25

This approval is issued to:

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

Issue No.: 2

Approval Date: 1994 June 30

Issue Date: 1994 September 27

Responsible Region:

Western

Aircraft/Engine Type or Model:

Eurocopter AS350B, B1, B2, C, D, D1, BA

Canadian Type Approval or Equivalent:

H-83

Description or Type Design Change:

Installation of replacement windshields and windows in accordance with FAA STC SR00183AT

Installation/Operating Data,
Required Equipment
and Limitations:

Installation of the replacement windshields is to be done in accordance with Aeronautical Accessories Inc. Drawing List Report AA-93006, no revision, dated March 26, 1993 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 this modified product.

F.J.B. Wright

Regional Airworthiness Engineer
For Minister of Transport

NOV 20 1997



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

Our ref.. 97/4651/MAE
November 12, 1997

- ↙
- **Aeronautical Accessories Inc.**
P.O. Box 3689
Bristol, Tennessee 37625-3689
USA
 - **Federal Aviation Administration**
Department of Transportation
U.S. Embassy
27, Blvd. du Regent
B-1000 BRUXELLES
BELGIUM

Subject: FAA STC SR00183AT - Italian Validation.

Dear Sirs,
according to the existing Bilateral Airworthiness Agreement between USA and Italy, and following satisfactory accomplishment of RAI evaluation, we hereby confirm RAI validation of the FAA STC SR00183AT.

This validation is limited to the models AS 350B, B1, B2, BA.

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

Yours faithfully

MAE Director
Ing. *Filippo De Florio*

CT/bs

c.c.: DD.TT. RAI

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

Number SR00184AT

This certificate, issued to Aeronautical Accessories, Inc.
P. O. Box 3689
Bristol, Tennessee 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 27 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: H11EU
Make: Aerospatiale
Model: AS-355E, F, F1 and F2

Description of Type Design Change:

Installation of replacement windshields and windows in accordance with Aeronautical Accessories, Inc. Drawing List Report No. AA-93006, no revision, dated March 26, 1993, 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 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: March 30, 1993

Date issued:

Date of issuance: April 14, 1993

Date amended:



By direction of the Administrator

Roger D. Anderson
Roger D. Anderson
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.

Supplemental Type Approval

Number: SH94-26

This approval is issued to:

Issue No.: 1

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

Approval Date: 1994 September 12

Issue Date: 1994 September 12

Responsible Region:

Western

Aircraft/Engine Type or Model:

Eurocopter AS355E, F, F1, F2

Canadian Type Approval or Equivalent:

H-87

Description or Type Design Change:

Installation of replacement windshields and windows in accordance with STC SR000184AT.

Installation/Operating Data,
Required Equipment
and Limitations:

Installation of the replacement windshields and windows is to be done in accordance with Aeronautical Accessories Inc. Drawing List Report No. AA-93006, no revision, dated March 26, 1993 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 this modified product.

F.J.B. Wright
Regional Airworthiness Engineer
For Minister of Transport

PARTS MANUFACTURER APPROVAL NO. PQ1058CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 137

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 Replacement for</u>	<u>FAA Approval Basis & Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Skylight L/H	350-004-001	Eurocopter/ Aerospatiale 350A25-1004-64	Test and analysis per FAR 21.303(c)(4) Dwg. 350-004, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Skylight R/H	350-004-002	Eurocopter/ Aerospatiale 350A25-1004-65	Test and analysis per FAR 21.303(c)(4) Dwg. 350-004, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Crew Window L/H	305-005-001	Eurocopter/ Aerospatiale 350A25-0050-02	Test and analysis per FAR 21.303(c)(4) Dwg. 350-050, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Crew Window R/H	350-050-002	Eurocopter/ Aerospatiale 350A25-0050-5401	Test and analysis per FAR 21.303(c)(4) Dwg. 350-050, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Passenger Window L/H & R/H	350-060-001	Eurocopter/ Aerospatiale 350A25-0060-21	Test and analysis per FAR 21.303(c)(4) Dwg. 350-060, Rev. A, dated 2/22/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Window, Lower Large L/H	350-200-001	Eurocopter/ Aerospatiale 350A25-0200-26	Test and analysis per FAR 21.303(c)(4) Dwg. 350-200, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for</u>	<u>FAA Approval Basis & Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Window, Lower Large R/H	350-200-002	Eurocopter/ Aerospatiale 350A25-0200-27	Test and analysis per FAR 21.303(c)(4) Dwg. 350-200, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Windshield L/H	350-238-011	Eurocopter/ Aerospatiale 350A25-1371-20	Test and analysis per FAR 21.303(c)(4) Dwg. 350-238, Rev. A, dated 3/26/93, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Windshield R/H	350-238-013	Eurocopter/ Aerospatiale 350A25-1371-21	Test and analysis per FAR 21.303(c)(4) Dwg. 350-238, Rev. A, dated 3/26/93, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Windshield, 2-Piece, Flat L/H	350-371-021/-031	Eurocopter/ Aerospatiale 350A25-1371-20	Test and analysis per FAR 21.303(c)(4) Dwg. 350-371, Rev. A, dated 6/16/93, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Windshield, 2-Piece, Flat R/H	350-371-022/-032	Eurocopter/ Aerospatiale 350A25-1371-21	Test and analysis per FAR 21.303(c)(4) Dwg. 350-371, Rev. A, dated 6/16/93, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Crew Window w/ Slide L/H	350-902-001	Eurocopter/ Aerospatiale 355A25-2030-00	Test and analysis per FAR 21.303(c)(4) Dwg. 350-902, Rev. A, dated 2/23/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Crew Window w/ Slide R/H	350-902-002	Eurocopter/ Aerospatiale 040-10505	Test and analysis per FAR 21.303(c)(4) Dwg. 350-902, Rev. A, dated 2/23/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Wedge Window 7 Place L/H	350-903-001/-011	Eurocopter/ Aerospatiale 350A25-0050-51	Test and analysis per FAR 21.303(c)(4) Dwg. 350-903, Rev. A, dated 2/20/95, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Passenger Window Bulged L/H	350-911-001/-011	Eurocopter/ Aerospatiale 350A25-0060-21	Test and analysis per FAR 21.303(c)(4) Dwg. 350-911, Rev. C, dated 1/13/97, or Later FAA Approval	Eurocopter/ Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for</u>	<u>FAA Approval Basis & Approved Design Data</u>	<u>Installation Eligibility</u>	<u>Model</u>
Passenger Window Bulged R/H	350-911-002/-012	Eurocopter/Aerospatiale 350A25-0060-21	Test and analysis per FAR 21.303(c)(4) Dwg. 350-911, Rev. C, dated 1/13/97, or Later FAA Approval	Eurocopter/Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2
Cover Strip	350-370-001	Eurocopter/Aerospatiale 350A25-1370-28	Test and analysis per FAR 21.303(c)(4) Dwg. 350-370, no rev., dated 8/4/92, or Later FAA Approval	Eurocopter/Aerospatiale	AS350C, D, D1, B, B1, B2, BA; AS355E, F, F1, F2

-END OF LISTING-


Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office



Ergänzung zur Musterzulassung Supplemental Type Certificate

Nr.: RC 1154

Die nach den Bestimmungen der Luftverkehrs-Zulassungs-Ordnung ergänzte Musterzulassung des Luftfahrtgeräts wird durch diese ERGÄNZUNG ZUR MUSTERZULASSUNG beurkundet. Sie erweitert die Angaben des Musterzulassungsscheins und des zugehörigen Geräte-Kennblatts und ist nur in Verbindung mit diesen gültig.

The Supplemental Type Certificate of the aeronautical product supplemented in accordance with the provisions of the „Luftverkehrs-Zulassungs-Ordnung“ (Air Navigation Certification Order) is documented by means of this „ERGÄNZUNG zur MUSTERZULASSUNG“ (SUPPLEMENTAL TYPE CERTIFICATE). It amends the data of the Type Certificate and of the pertinent Type Certificate Data Sheet and will only be valid in conjunction with them.

Anwendbarkeit:

Applicability:

Gerätemuster/Baureihen:

AS 355E, F, F1, F2

Type / variants :

Geräte-Kennblatt Nr.:

3056

No. of Type Certificate Data Sheet :

Ausgabe: 4

Issue :

Antragsteller:

Applicant :

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

Beschreibung der Ergänzung:

Description of the Supplement :

Diverse Acrylglas-Fenster im Austausch gegen die Originalfenster.

Zulassungsgrundlage:

Certification Basis :

- **Bezugsdokument:** Aeronautical Accessories, Inc. Drawing List Report
Reference Document : No. AA-93006, vom 26. März 1993, oder spätere
FAA-anerkannte Revision.

Zulassung im Ursprungsland:

Certification in the Country of Origin :

- **Halter der Zulassung:** Aeronautical Accessories, Inc., USA
STC Holder :
- **Nr. der Zulassung:** STC No. SR00184AT
STC No.:
- **zugelassen von:** Federal Aviation Administration, USA
certified by :

Auflagen und Einschränkungen:

Conditions and Restrictions :

1. Die Verträglichkeit dieser Modifikation mit anderen zugelassenen Modifikationen ist vom Einrüster sicherzustellen.

The compatibility of this modification with other approved modifications has to be ensured by the company installing the modification.

2. Anweisungen für den Betrieb:

Instructions for operation:

- Keine Änderung gegenüber dem AS 355E, F, F1, F2 Flight Manual

3. Anweisungen für die Instandhaltung und die Nachprüfung:

Instructions for maintenance and inspection

- Aeronautical Accessories, Inc. Drawing List Report No. AA-93006, vom 26. März 1993, oder spätere FAA-anerkannte Revision.

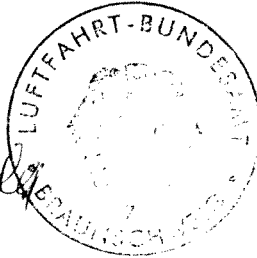
Diese Ergänzung zur Musterzulassung kann in den in § 4 Abs. 3 der Luftverkehrs-Zulassungs-Ordnung vorgesehenen Fällen widerrufen werden.

This Supplemental Type Certificate may be revoked in the cases provided for by § 4 section 3 of the „Luftverkehrs - Zulassungs - Ordnung“ (Air Navigation Certification Order).

LBA-Zulassung:

Certificate issued by LBA :

U. A. Wagner Herdt



Braunschweig, 14.11.2000

EMZ-Nr.: RC 1154, **Ausgabestand: 1**

Status of Issue :



Ergänzung zur Musterzulassung Supplemental Type Certificate

Nr.: RC 1153

Die nach den Bestimmungen der Luftverkehrs-Zulassungs-Ordnung ergänzte Musterzulassung des Luftfahrtgeräts wird durch diese ERGÄNZUNG ZUR MUSTERZULASSUNG beurkundet. Sie erweitert die Angaben des Musterzulassungsscheins und des zugehörigen Geräte-Kennblatts und ist nur in Verbindung mit diesen gültig.

The Supplemental Type Certificate of the aeronautical product supplemented in accordance with the provisions of the „Luftverkehrs-Zulassungs-Ordnung“ (Air Navigation Certification Order) is documented by means of this „ERGÄNZUNG zur MUSTERZULASSUNG“ (SUPPLEMENTAL TYPE CERTIFICATE). It amends the data of the Type Certificate and of the pertinent Type Certificate Data Sheet and will only be valid in conjunction with them.

Anwendbarkeit:

Applicability:

Gerätemuster/Baureihen: <i>Type / variants :</i>	AS 350B, B1, B2, B3, BA
Geräte-Kennblatt Nr.: <i>No. of Type Certificate Data Sheet :</i>	3048 (B, B1, B2) Ausgabe: 3 3048 (B3, BA) <i>Issue :</i> 1

Antragsteller:

Applicant :

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

Beschreibung der Ergänzung:

Description of the Supplement :

Diverse Acrylglas-Fenster im Austausch gegen die Originalfenster

Zulassungsgrundlage:

Certification Basis :

- **Bezugsdokument:**
Reference Document : Aeronautical Accessories, Inc. Drawing List Report No. AA-93006, vom 26. März 1993, oder spätere FAA-anerkannte Revision.

Zulassung im Ursprungsland:

Certification in the Country of Origin :

- **Halter der Zulassung:**
STC Holder : Aeronautical Accessories, Inc., USA
- **Nr. der Zulassung:**
STC No.: STC No. SR00183AT
- **zugelassen von:**
certified by : Federal Aviation Administration, USA

Auflagen und Einschränkungen:

Conditions and Restrictions :

1. Die Verträglichkeit dieser Modifikation mit anderen zugelassenen Modifikationen ist vom Einrüster sicherzustellen.

The compatibility of this modification with other approved modifications has to be ensured by the company installing the modification.

2. Anweisungen für den Betrieb:

Instructions for operation:

- Keine Änderung gegenüber dem AS350B, B1, B2, B3, BA Flight Manual

3. Anweisungen für die Instandhaltung und die Nachprüfung:

Instructions for maintenance and inspection

- Aeronautical Accessories, Inc. Drawing List Report No. AA-93006, vom 26. März 1993, oder spätere FAA-anerkannte Revision
- Aeronautical Accessories, Inc. Installation Instructions gemäß o.g. Report .

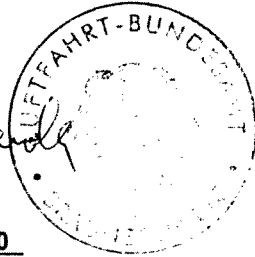
Diese Ergänzung zur Musterzulassung kann in den in § 4 Abs. 3 der Luftverkehrs-Zulassungs-Ordnung vorgesehenen Fällen widerrufen werden.

This Supplemental Type Certificate may be revoked in the cases provided for by § 4 section 3 of the „Luftverkehrs - Zulassungs - Ordnung“ (Air Navigation Certification Order).

LBA-Zulassung:

Certificate issued by LBA :

C. A. Kaufhold



Braunschweig, 14.11.2000

EMZ-Nr.: RC 1153, **Ausgabestand: 1**

Status of Issue :



AIRWORTHINESS APPROVAL NOTE NO: 24294

APPLICANT: Alan Mann Helicopters Ltd
AIRCRAFT TYPE: AS 350 B1
REGISTRATION NO: G-GEDS CONSTRUCTOR'S NO: 1465
OPERATOR: Alan Mann Helicopters Ltd
INSTALLER: Alan Mann Helicopters Ltd
DESIGN ORGANISATION: Aeronautical Accessories Inc
CERTIFICATE CATEGORY: Transport Category (Passenger)

MODIFICATION NO: AMH/A30
MODIFICATION TITLE: Replacement Windscreens & Windows

Introduction

The applicant has requested approval of a modification that provides for replacement windows and windscreens for the AS350 series helicopter.

Build Standard

The windscreens and windows are design and manufactured by:

Aeronautical Accessories Inc
PO Box 3689
Bristol
Tennessee 37625-3689
United States of America

All are in receipt of FAA STC's. Details as follows:

STC SR00039AT Installation of Passenger bulged windows in accordance with Aeronautical Accessories Inc drawing list report AA-92077, no revision, dated 3 August 1992, or later FAA approved revision.

APPLICANT
A & C SECTION
AIRCRAFT PROJECTS DEPARTMENT
FLIGHT MANUALS SECTION
POWER PLANT DEPARTMENT
SURVEYOR-IN-CHARGE

NB Both left and right passenger bulged windows must be installed to the helicopter at the same time.

STC SR00184AT Installation of replacement windshields and windows in accordance with Aeronautical Accessories Inc drawing list report AA-93006, no revision dated 26 March 1993, or later FAA approved revision.

STC SH5772SW Installation of Heli Plex part number 35HP900-1 or 35HP900-3 forward cabin windshield in accordance with Heli Plex installation drawing 35HP900I, Revision A, dated 27 October 1987 or later FAA approved revision.

Basis of Certification and Compliance with Requirements

The helicopter has been certificated to FAR 27 by DGAC France, and validated by CAA as meeting the intent of BCAR Section G. UK Additional Requirements for certification in the Transport Category, reference 9/31/R3001, refers.

The design organisation has made statements that windows and windshields referred to in the above quoted STC's comply with the structural requirements of FAR 27.301, 27.303, 27.305, 27.307 and 27.309. Also a declaration has been made that the impact resistance of the windshields is not less than that of the airframe manufacturers originals.

Approval

AS 355 F1 csn 5120 registration G-FFRI is approved for certification in the Transport Category (Passenger) when windows and windshields approved by the FAA of the USA via STC's SR00038AT and/or SR00184AT and/or SH5772SW are installed. The approval is applicable to all other helicopters in AS355 series.


LEON P WINNERT

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For the Civil Aviation Authority

Date 30 Sept 93.

AIRWORTHINESS APPROVAL NOTE NO: 24295



APPLICANT: Alan Mann Helicopters Ltd
AIRCRAFT TYPE: AS 355 F1
REGISTRATION NO: G-FFRI CONSTRUCTOR'S NO: 5120
OPERATOR: Alan Mann Helicopters Ltd
INSTALLER: Alan Mann Helicopters Ltd
DESIGN ORGANISATION: Aeronautical Accessories Inc
CERTIFICATE CATEGORY: Transport Category (Passenger)

MODIFICATION NO: AMH/A30
MODIFICATION TITLE: Replacement Windscreens & Windows

Introduction

The applicant has requested approval of a modification that provides for replacement windows and windscreens for the AS355 series helicopter.

Build Standard

The windscreens and windows are design and manufactured by:

Aeronautical Accessories Inc
PO Box 3689
Bristol
Tennessee 37625-3689
United States of America

All are in receipt of FAA STC's. Details as follows:

STC SR00038AT Installation of Passenger bulged windows in accordance with Aeronautical Accessories Inc drawing list report AA-92077, no revision, dated 3 August 1992, or later FAA approved revision.

APPLICANT
A & C SECTION
AIRCRAFT PROJECTS DEPARTMENT
FLIGHT MANUALS SECTION
POWER PLANT DEPARTMENT
SURVEYOR IN CHARGE

NB Both left and right passenger bulged windows must be installed to the helicopter at the same time.

STC SR00183AT Installation of replacement windshields and windows in accordance with Aeronautical Accessories Inc drawing list report AA-93006, no revision dated 26 March 1993, or later FAA approved revision.

STC SH5787SW Installation of Heli Plex part number 35HP900-1 or 35HP900-3 forward cabin windshield in accordance with Heli Plex installation drawing 35HP900I, Revision A, dated 27 October 1987 or later FAA approved revision.


Basis of Certification and Compliance with Requirements

The helicopter has been certificated to FAR 27 by DGAC France, and validated by CAA as meeting the intent of BCAR Section G. UK Additional Requirements for certification in the Transport Category, reference 9/31/Ry2201, refers.

The design organisation has made statements that windows and windshields referred to in the above quoted STC's comply with the structural requirements of FAR 27.301, 27.303, 27.305, 27.307 and 27.309. Also a declaration has been made that the impact resistance of the windshields is not less than that of the airframe manufacturers originals.

Approval

AS 350 B1 csn 1465 registration G-GEDS is approved for certification in the Transport Category (Passenger) when windows and windshields approved by the FAA of the USA via STC's SR00039AT and/or SR00183AT and/or SH5787SW are installed. The approval is applicable to all other helicopters in AS350 series.


LEON P WINNERT
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For the Civil Aviation Authority

Date 30 Sept 93.