

国 土 交 通 省

追 加 型 式 設 計 承 認 書

第STC-492-OSA号

1 航空機の種類 回転翼航空機

2 航空機の型式 エアバス・ヘリコプターズ式 AS350B3型

3 航空機の耐空類別 回転翼航空機 普通N

4 追加型式設計の内容 Fabrication and Installation of Airglas, Inc. P/N L2700AS350 ski kit
(FAA STC No.SH709AL)

5 設計者氏名又は名称 Airglas, Inc.

6 設計者住所 3500 O'Malley Rd. Anchorage, AK 99507

7 備 考

適用基準 : エアバス・ヘリコプターズ式AS350B3型の型式証明データシートNo.49 Rev.8 (2018年6月27日付け) に規定される基準を適用する。

作業区分 : 小修理

参 考 : FAA STC No.SH709AL (2000年11月13日付け) と同等である。
制限事項については上記FAA STCに記載される "Limitation and Conditions" に従うこと。

8 上記の追加型式設計は、航空法（昭和27年法律第231号）第10条第4項の基準に適合するものであることを承認する。

大 阪 航 空 局 長

梅 野 修



発行年月日 令和元年12月5日

Japan
Ministry of Land, Infrastructure, Transport and Tourism
Civil Aviation Bureau

Supplemental Type Certificate

Number **STC -492-OSA**

<i>1</i>	<i>Kind of Aircraft</i>	Rotorcraft
<i>2</i>	<i>Model of Aircraft</i>	AIRBUS HELICOPTERS AS350B3
<i>3</i>	<i>Airworthiness Category</i>	Rotorcraft, Normal Category
<i>4</i>	<i>Content of Supplemental Type Design</i>	Fabrication and Installation of Airglas, Inc P/N L2700AS350 ski kit (FAA STC No.SH709AL)
<i>5</i>	<i>Name or Title of Designer</i>	Airglas, Inc.
<i>6</i>	<i>Address of Designer</i>	3500 O'Malley Rd, Anchorage, AK 99507
<i>7</i>	<i>Remarks</i>	<p><i>Certification Basis</i> : Certification Basis specified on Japan Type Certificate Data Sheet No.49 Rev.8 (June 27, 2018) for Airbus Helicopters AS350B3</p> <p><i>Classification of Works</i> : Minor Repair</p> <p><i>Reference</i> : Equivalent to FAA STC No.SH709AL dated November 13, 2000. The Installer must follow "Limitation and Conditions" described in the above FAA STC.</p>
<i>8</i>	<i>This is to certify that the above-mentioned Supplemental Type Design complies with the standards of Article 10 paragraph 4 of Civil Aeronautics Law of Japan.</i>	
	Shuichi Umeno Director-General, West Japan Civil Aviation Bureau	
	<i>Date of issuance</i> : December 5, 2019	

Note: This is a translation of Supplemental Type Certificate originally issued in Japanese and shall not be construed as an official text.

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

Number SH709AL

This Certificate issued to

Airglas, Inc.
P. O. Box 190107
Anchorage, AK 99513-0107

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 Parts 21.29 and 27 of the Federal Aviation Regulations.

Original Product Type Certificate Number:

H9EU

Make:

Eurocopter France (Aerospatiale)

Model:

AS350D, AS350B, AS350B1, AS350B2, AS350BA,
AS350B3

Description of Type Design Change:

Fabrication and installation of Airglas, Inc. P/N L2700AS350 ski kit in accordance with Airglas, Inc. Drawing List No. L2700AS350B1, Revision 'B' dated October 20, 2000, or later FAA approved revision.

Limitations and Conditions:

This design change approves the installation of the Airglas, Inc. P/N L2700AS350 ski kit on those Eurocopter France (Aerospatiale) Model AS350D, AS350B, AS350B1, AS350B2, AS350BA, and AS350B3 helicopters which are equipped with Eurocopter France standard landing gear or the high skid landing gear.

Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Continuation Sheet Page 3 of 3)

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 17, 1980

Date reissued: April 26, 2000

Date of issuance: January 29, 1981

Date amended: March 11, 1982; December 24, 1992;
February 19, 1993; April 26, 2000;
and November 13, 2000



By direction of the Administrator

Gregory J. Holt
(Signature)

Gregory J. Holt
Manager
Anchorage 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.

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SH709AL

Date of issuance: January 29, 1981

Date reissued: April 26, 2000

Date amended: March 11, 1982; December 24, 1992;
February 19, 1993; April 26, 2000;
and November 13, 2000

Limitations and Conditions (Continued): The applicable FAA approved Rotorcraft Flight Manual Supplement (RFMS), as listed below, is a required part of this installation and must be attached to the basic DGAC approved Rotorcraft Flight Manual when the helicopter is operated with the Airglas, Inc. P/N L2700AS350 ski kit installed:

For the Model AS350D (Astar): FAA approved Rotorcraft Flight Manual Supplement, dated January 29, 1981, or later FAA approved revision.

For the Model AS350B (Ecureuil): FAA approved Rotorcraft Flight Manual Supplement, dated March 11, 1982, or later FAA approved revision.

For the Model AS350B1 (Ecureuil): FAA approved Rotorcraft Flight Manual Supplement, dated December 24, 1992, or later FAA approved revision.

For the Model AS350B2 (Ecureuil): FAA approved Rotorcraft Flight Manual Supplement, dated December 24, 1992, or later FAA approved revision.

For the Model AS350BA (Ecureuil): FAA approved Rotorcraft Flight Manual Supplement, dated December 24, 1992, or later FAA approved revision.

For the Model AS350B3 (Ecureuil): FAA approved Rotorcraft Flight Manual Supplement, dated November 13, 2000, or later FAA approved revision.

The holder of this Certificate will provide each person it permits to use the Certificate to alter one or more helicopters with written evidence of that permission in a form acceptable to the Administrator.

FAR 43 is adequate to insure the continued airworthiness of this modification.

- END -

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