

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

Number SR00083SE

This certificate, issued to Isolair, 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 27 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: H9EU
Make: Eurocopter
Model: AS 350 B-1

Description of Type Design Change: Installation of a belly-mounted fire fighting tank complete with hover refill in accordance with Isolair, Inc. Drawing List 4600-350B2, dated May 4, 1994, or later FAA approved revision.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for other aircraft. This approval is limited to the installation in Eurocopter Model AS 350-B1 rotorcraft, Serial No. 2167, R/N N351WM, only. A copy of this certificate, Continuation Sheet and FAA Approved Rotorcraft Flight Manual Supplement dated April 19, 1994, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

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 17, 1994

Date issued:

Date of issuance: May 4, 1994

Date amended:



By direction of the Administrator

Alvan J. Jasi
(Signature)

Acting Manager, Seattle
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.

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Supplemental Type Certificate
(Continuation Sheet)

Number SR00083SE

LIMITATIONS AND CONDITIONS: (continued)

The conditions and limitations of the Type Certificate Data Sheet No. H9EU apply except where superseded by the following:

This modification is intended for the purpose of aerial firefighting. No finding on compliance with noise requirements for operations other than firefighting have been made.

Airspeed Limitations:

$V_{NE} = 100$ KIAS
Maximum jettison speed, power-off = 75 KIAS

Electrical Loads:

Turn off all non-essential loads during operation of fire fighting system.

Types of Operation:

The helicopter must be operated in the Restricted Category unless the fire fighting tank is empty and the hose and pump are detached.

STC SH7335SW-D must also be installed

-END-

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