

Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

*Number* SR00152DE

*This certificate, issued to* Paravion Technology, 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 Aviation Regulations.*

*Original Product—Type Certificate Number:* 4H12  
*Make:* Schweizer Aircraft Corporation  
*Model:* 269C, (S/N 1704 only)

*Description of the Type Design Change:*

Installation of a FLI-MAP (Fast Laser Imaging - Mapping Airborne Platform) Terrain Mapping Equipment System using an organic tissue eye-safe laser beam per Paravion Technology, Inc. Master Drawing List Report No. DL-269LM-100, Revision N/C, dated 3/16/95, or later FAA Approved revision.

*Limitations and Conditions:*

1. Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in a Schweizer 269C, Serial Number 1704 only.
2. Weight & Balance configuration must be strictly adhered to per Paravion Technology, Inc., Report No. PR-269LM-4, Rev. N/C, dated 3/16/95 or later FAA approved revision.
3. A copy of this certificate and FAA Approved Rotorcraft Flight Manual Supplement, Rev. O, dated 3/27/95, or later FAA Approved revision must be maintained as part of the permanent records for the modified aircraft.
4. Function and safety of FLI-MAP electronics components has not been verified, FAA approval applies to aircraft installation/integration only.
5. STC No. SR00078DE is a required part of this installation, (Monitor Mount on Pilot's side).
6. Rotorcraft may be operated without lateral antenna supports, however - When lateral supports are to be used, both left and right supports will be installed for flight.
7. V<sub>NE</sub> is limited to 70 miles per hour with lateral antenna supports installed.

*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:* February 24, 1995

*Date reissued:*

*Date of issuance:* March 27, 1995

*Date amended:* September 22, 1995



*By direction of the Administrator*

RONALD F. MAY (Signature) Manager  
 Denver Aircraft Certification Office  
 Northwest Mountain Region, Denver, Colorado

(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.*