

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SH640NE

*This certificate issued to* Carson Services, Inc.  
Helicopter Division  
32-H Blooming Glen Road  
Perkasie, PA 18944

*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 7 of the Civil Air Regulations*

*Original Product -- Type Certificate Number:* 1H15  
*Make:* Sikorsky  
*Model:* S-61N

*Description of Type Design Change:*

Reduction in fuselage length by fifty inches (from station 110 to station 160) in accordance with Carson Services, Inc. Drawing List No. 361NS-12 dated December 18, 1995 Revision F.

*Limitations and Conditions:*

1. The following flight manual supplements are required with this installation:
  - (a) Carson Services Incorporated Flight Manual Supplement No. 1, FAA approved March 3, 1989, Revised June 21, 1990, to FAA approved Sikorsky S-61N Flight Manual dated September 9, 1963, Reissued December 17, 1971, Revised September 11, 1987.

(See STC Continuation Sheet, page 2)

*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*

*Date of application:* December 4, 1986

*Date received:*

*Date of issuance:* March 3, 1989

*Date amended:* 6/21/90, 2/20/97

*Federal Aviation Administration.*



*By direction of the Administrator*

*Anthony Socias*  
(Signature)

Anthony Socias  
Manager, Airframe and Propulsion Branch  
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$2,000, or imprisonment not exceeding 3 years, or both.