

Department of Transportation - Federal Aviation Administration

## Supplemental Type Certificate

*Number* SR02459SE*This certificate, issued to***Simplex Manufacturing Co.  
13340 NE Whitaker Way  
Portland, OR 97230**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

<i>Original Product—Type Certificate Number:</i>	H4EU
<i>Make:</i>	Airbus Helicopters
<i>Model:</i>	EC225LP

*Description of the Type Design Change:* Fabrication of the Simplex Model 516 High-Rise Cannon System in accordance with Master Drawing List MDL516, Revision F, dated September 11, 2015, or later Federal Aviation Administration (FAA) approved revision; and installation in accordance with Installation Manual 516-102002-001, Revision G, dated September 9, 2015, or later FAA-approved revision.

*Limitations and Conditions:* Supplemental Type Certificate SR01074SE must be installed prior to this modification. Approval of this change in type design applies to the above model rotorcraft only. This approval should not be extended to other rotorcraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that rotorcraft. This modification must be operated in accordance with the appropriate FAA-approved Rotorcraft Flight Manual Supplement (RFMS) No. 516-102003-001, Revision IR, signed October 14, 2015, or later FAA-approved revision and maintained in accordance Instructions for Continued Airworthiness (ICA) No. 516-102005-001, Revision IR, dated September 9, 2015, or later FAA-accepted revision. A copy of this certificate, the ICA, and the RFMS must be maintained as part of the permanent records for the modified 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:* July 12, 2013*Date reissued:**Date of issuance:* October 16, 2015*Date amended:**By direction of the Administrator*

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*(Signature)*

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**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.*