

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

Number SR02492LA

This Certificate issued to Helicopter Technology Company
12902 South Broadway
Los Angeles, California 90061

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 29 of the Federal Aviation Regulations. *Certification basis is set forth in continuation sheet*

Original Product Type Certificate Number: * See attached FAA Approved Model List (AML) for the list of approved helicopter models and applicable documents.
Make:

Model:

Description of Type Design Change: Installation of a Helicopter Technology Company main rotor blade assembly in accordance with FAA approved Helicopter Technology Company documentation listed on AML No. SR02492LA.

Limitations and Conditions: For aircraft models approved using a 14 CFR 21.25(a)(2) surplus military restricted category certification basis, this approval is applicable only to the following restricted category special purposes: 14 CFR 21.25(b)(1) Agriculture, 14 CFR 21.25(b)(2) Forest and Wildlife Conservation (dispersal of firefighting materials only), and 14 CFR 21.25(b)(7) External Cargo Operations. Any other special purpose operations require an additional showing of compliance to applicable 14 CFR Part 36 Noise requirements. Installation of this STC on model UH-1B helicopters requires modifications in accordance with supplemental type certificate SR00026DE.

*Additional limitations and conditions noted on the continuation sheet

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 18, 2010

Date reissued:

Date of issuance: January 13, 2014

Date amended: June 17, 2014; June 8, 2015;
October 8, 2015



By direction of the Administrator
Manuel A. Morales
(Signature)

FOR Manager, Airframe Branch
Los Angeles 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
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Supplemental Type Certificate

(Continuation Sheet)

Number SR02492LA

Certification Basis:

Title 14 CFR Part 29 Amendment 0 dated February 1, 1965 except for the following Federal Aviation Regulations found in compliance with the shown later amendments:

29.547	Amendment 29-4
29.571	Amendment 29-28

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies only to the aircraft model series noted on the AML. A copy of this STC must be included in the permanent records of the modified aircraft. 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.

- END -

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

FAA APPROVED MODEL LIST (AML) NO. SR02492LA

HELICOPTER TECHNOLOGY COMPANY

FOR INSTALLTION OF A HELICOPTER TECHNOLOGY COMPANY MAIN ROTOR BLADE

Original Issue January 13, 2014

Item	Aircraft Make	Aircraft Model	Original Type Certificate	Certification Basis	Controlled Documents		Initial Approval Date	Amended date\Reissued Date
					Number	Revision No. & Date		
1	Rotorcraft Development Corporation	UH-1H	H13WE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/13/2013	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
2	JJASPP Engineering Services	UH-1H	R00004RC	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
3	Tamarack Helicopters Inc.	UH-1H	R00010SE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		

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					Number	Revision No. & Date		
4	OAS Parts	UH-1H	H7SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
5	Southwest Florida Aviation	UH-1H	H6SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
6	Global Helicopter Technology	UH-1H	R00002RC	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		

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7	Hagglund Helicopters	UH-1H	H15NM	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
8	Arrow Falcon Exporters	UH-1H	R00007DE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
9	Richard's Heavylift Helo	UH-1H	H3SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³ .		

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10	Northwest Rotorcraft	UH-1H	R00005SE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	1/17/2014	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "A" 3/31/2014 ²		
					Airworthiness Limitation Section	Approved 6/17/2014 ³		
11	Rotorcraft Development Corporation	UH-1B	H3NM	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		
12	Rotorcraft Development Corporation	UH-1B	H13WE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		

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13	San Joaquin Helicopters	UH-1B	H1RM	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		
14	International Helicopters, Inc.	UH-1B	H5SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		
15	Richards Heavylift Helo, Inc.	UH-1B	H3SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		

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16	OAS Parts LLC	UH-1B	H7SO	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	6/8/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "B" 4/10/2015 ²		
					Airworthiness Limitation Section	Approved 6/08/2015 ³		
17	Rotorcraft Dev. Corp.	UH-1F UH-1P TH-1F	H12NM	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		
18	Tamarack Helicopters, Inc.	UH-1F TH-1F	H7NE	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		

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19	Robinson Air Crane Inc.	UH-1F UH-1P TH-1F	R00008AT	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		
20	AST, Inc.	UH-1F	H11SW	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		
21	CA DEPT OF FORESTRY	UH-1F	H2NM	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		

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22	Bell	204B 205A 205A-1	H1SW	As noted on STC SR02492LA	Master Document List, MDL-204-2100-01	Rev. "N/C" 5/11/2011 ¹	10/05/2015	4/16/2020 ⁴
					Instructions For Continued Airworthiness Document HTCM-006	Rev "C" 5/12/2015 ²		
					Airworthiness Limitation Section	Approved 10/08/2015 ³		

Notes:

- ¹ or later FAA approved revisions.
- ² or later FAA accepted revisions. ICA must be made available to the operator at the time of installation.
- ³ or later FAA approved revisions effective on the date of initial airworthiness certification.
- ⁴ Correction to notes.

FAA Approved _____ Date: 04/16/2020

Maureen Moreland
 Aviation Safety
 Manager, Airframe Section
 Los Angeles ACO Branch