



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number SR00359BO

This certificate issued to:

Whelen Engineering Co., Inc.  
51 Winthrop Road  
Chester, Connecticut 06412-0684

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 27 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: See attached FAA Approved Model List (AML), Document No. AML-150212, Revision -, or later FAA approved revision, for the list of approved airplane models, applicable installation data requirements, and specific limitations.  
Make:  
Model:

Description of Type Design Change:  
Installation of Parmetheus Plus LED PAR36 and PAR46 taxi and landing lights.

Limitations and Conditions:

1. Maintenance must be in accordance with Whelen document ICA-150212, Rev -, dated July 8, 2015, or later FAA-approved revision.
2. Compatibility of this design with previously approved modifications must be determined by the installer.

Continued on Page 3

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: February 13, 2015

Date reissued: **UCT 28 2015**

Date of Issuance: September 10, 2015

Date amended:

By direction of the Administrator

Signature Robert G. Mann  
Robert G. Mann

Manager, Boston 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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2  
(CONTINUED)**

**INSTRUCTIONS:** The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

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*TRANSFER  
ENDORSEMENT*

*Transfer the ownership of Supplemental Type Certificate  
Number.*

**To** *(Name of transferee)*

*(Address of transferee)*

*(Number and street)*

*(City, State, and ZIP Code)*

**From** *(Name of  
grantor)*

*(Address of grantor)*

*(Number and street)*

*(City, State, and ZIP Code)*

**Extent of Authority** (if licensing agreement):

*Date of Transfer:*

*Signature of grantor:*



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number SR00359BO

OCT 28 2015

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Make Model aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on the applicable TCDS.
- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, February 13, 2015, is based upon part 27 as amended by Amendment 27-47 as follows:

**Regulations at the latest amendment 27-0 through 27-47**

27.1, 27.25(a), 27.610(a)(b)(1)(d), 27.1301, 27.1309, 27.1351(a), 27.1357(a)(b)(c),  
27.1365(a), 27.1367(a), 27.1383(a)(b), 27.1529

**Regulations at an intermediate amendment**

None

**Regulations at the amendment level in the applicable TCDS**

None

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## APPROVED MODEL LIST

DOCUMENT NO.: AML-150212

Revision: -

## PARMETHEUS PLUS LED LIGHT ASSEMBLIES

Whelen Engineering Company, Inc.  
51 Winthrop Road  
Chester, CT 06412

STC No.: SR00359BO

STC PROJECT No.: ST01940BO-R

FAA APPROVED:



Manager, Boston Aircraft Certification Office  
Federal Aviation Administration  
Burlington, MA

Date: SEP 10 2015

**LOG OF REVISIONS**

<b>Rev. Level</b>	<b>Affected Pages</b>	<b>Description</b>	<b>Prepared By</b>	<b>Reviewed By</b>	<b>Approval</b>	<b>Date</b>
--	All	Initial release	BM	GBP	BWM	5/22/15

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## 1.0 Introduction

This document is the FAA Approved Model List for STC No. SR00359BO for installation of the Parmetheus Plus LED Landing and Taxi Light Assemblies on Part 27 Normal Category Rotorcraft. Revisions to this AML must be coordinated between the STC holder and the responsible ACO. Revision requires an FAA approval.

## 2.0 Certification Basis

The certification basis and amendment level for each model qualified for this modification is as defined in the approved model list, Table 1. Reference the FAA approved Master Drawing List (MDL), Document No. MDL-140212 to determine the drawings applicable to each of the approved makes and models identified in the table below.

## 3.0 Approved Model List

Table 1 contains the approved model list for this STC. The table identifies the relevant documents applicable to each rotorcraft make and model for which the installation of the Parmetheus Plus LED Landing and Taxi Light Assemblies has been approved. The MDL listed in the table provides applicability data for the various configurations of each aircraft make and model. The MDL also identifies any other documents required for installation. In addition to the MDL, other relevant documents such as the Instructions for Continued for Airworthiness (ICA) are identified in Table 1.

**Table 1: Approved Model List**

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
1.	Aero Resources, Inc.	J-2	H6WE	14 CFR, Part 27 / 27-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
2.	Agusta S.p.A	A109 A109A A109A II A109C A109K2 A109E A109S A119 AW119 MKII AW109SP	H7EU	14 CFR FAR 21.29 and Part 27 / 27-33	MDL-140212 Rev. A 12/15/2014	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
3.	Air & Space America, Inc.	18A	1H17	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
4.	Airbus Helicopters Deutschland GmbH	BO-105A BO-105C BO-105S BO-105LS A-1 BO-105LS A-3	H3EU	14 CFR FAR 21.29 and Part 27 / 27-14	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
5.	Airbus Helicopters Deutschland GmbH	EC135P1 EC135P2 EC135P2+ EC135T1 EC135T2 EC135T2+	H88EU	14 CFR FAR 21.29 and Part 27 / 27-31	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	



PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

AML-150212

Rev. --

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
6.	Airbus Helicopters France	AS350C AS350D AS350D1 AS350B AS350B1 AS350B2 AS350BA AS350B3 EC130 B4 EC130 T2	H9EU	14 CFR FAR 21.29 and Part 27 / 27-10	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
7.	Airbus Helicopters France	EC120B	R0001RD	14 CFR FAR 21.29 and Part 27 / 27-33	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
8.	Airbus Helicopters France	SA341G SA342J	H6EU	14 CFR FAR 21.29 and Part 27 / 27-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
9.	Airbus Helicopters France	SE.3160 Alouette III SA.316B Alouette III SA.315B Alouette III SA.319B Alouette III SA.316C Alouette III	H11N	CAR 10 (FAR 21.29) CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
10.	Airbus Helicopters France	AS355E AS355F AS355F1 AS355F2 AS355N AS355NP	H11EU	14 CFR FAR 21.29 and Part 27 / 27-21	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
11.	Airbus Helicopters France	SE 3130-Aloutte II, SE 313B- Aloutte II, SA 3180- Aloutte Astazou, SA 318B- Aloutte Astazou, SA 318C- Aloutte Astazou	7H1	CAR 10, CAR 6 / 6-8	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
12.	Bell Helicopter Textron Canada Limited	206 206A 206A-1 (OH-58A) 206B 206L 206L-1 206L-3 206L-4 407	H2SW	14 CFR FAR 21.29 CAR 6/6-5 and 14 CFR Part 27 / 27-28	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
13.	Bell Helicopter Textron Canada Limited	427	R00001RC	14 CFR Part 27 / 27-31	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
14.	Bell Helicopter Textron Canada Limited	429	R00003RD	14 CFR Part 27 / 27-44	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
15.	Berlin Doman Helicopters, Inc.	LZ-5	1H10	CAR 6	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
16.	Brantly International, Inc.	B-2 (YHO 3BR) B-2A B-2B	2H2	CAR 6 / 6-2	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
17.	Charles D. Linza	Navy HUP-3	H4WE	14 CFR, FAR 21.25 / 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
18.	Consolidated Air Crane, Inc.	CH34A CH34C HSS-1/UH-34D HSS-1N/UH-34J	H8SW	14 CFR, FAR 21.25 / 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
19.	Continental Copters, Inc.	U.S. Army OH-13H	H5SW	14 CFR, FAR 21.25 / 21-36 CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
20.	Costruzioni Aeronautiche Giovanni Agusta S.p.a.	AB-102	7H3	CAR 10	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

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Rev. --

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
21.	FH1100 Manufacturing Corporation	1100 (OH-5A) FH-1100	H2WE	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
22.	Gifton McCreary	U.S. Army OH-13H U.S. Army OH-13E	H7SW	14 CFR, FAR 21.25 / 21-0 CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
23.	Helicopter Technik Munchen GmbH & Co., Anlagen KG	FJ Sky-Trac	H5EU	14 CFR Part 27 / 27-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
24.	Hiller Aircraft Corporation	UH-12B (Navy HTE-2, Army H-23B) UH-12C	6H2	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
25.	Hiller Aviation	UH-12L UH-12L4	H1WE	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
26.	Hiller Aviation	UH-12 UH-12A, (Navy HTE-1, Army H-23A)	6H1	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
27.	Hiller Aviation	UH-12D (Army UH-23D)	4H10	CAR 6 / 6-6	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
28.	Invest In Opportunities, Inc.	HUS-1	H9WE	14 CFR, FAR 21.25 / 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
29.	JJASPP Engineering Services, LLC	UH-1H	R00004RC	14 CFR, FAR 21.25 / 21-42	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
30.	Kaman Aerospace Corporation	K-1200	TR7BO	14 CFR Part 27 / 27-37	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
31.	Lockheed-California Company	L-286	H5WE	CAR 6 / 6-7	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
32.	McCulloch Motors Corporation	MC-4C (USAF YH-30)	6H3	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
33.	MD Helicopters Inc. (MDHI)	369 (Army YOH-6A) 369A (Army OH-6A) 369D 369H 369HE 369HM 369HS 369E 369F 369FF 500N 600N	H3WE	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
34.	MD Helicopters Inc. (MDHI)	MD900	H19NM	14 CFR Part 27 / 27-26	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
35.	Omega Aircraft Corporation	BS-12D1	1H14	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
36.	Orlando Helicopter Airways, Inc.	HRS-1/CH-19 H-19D H-19A H-19G YH-19A UH-19F UH-19C CH-19E HRS-3/H-19B UH-19D	HR1SO	14 CFR, FAR 21.25/ 21-71 CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
37.	Orlando Helicopter Airways, Inc.	SH-34J, HH-34J, UH-34D, H-34A	H4SO	14 CFR, FAR 21.25/ 21-71 CAR 6 / 6-5	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
38.	Pacific Aviation, Inc.	HSS-1/UH-34D HSS-1N/UH-34J CH34A CH34C	H15WE	14 CFR, FAR 21.25/ 21-71 CAR 6 / 6-5	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
39.	Robinson Helicopter Company	R66	R00015LA	14 CFR Part 27 / 27-44	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
40.	Robinson Helicopter Company	R44 R44 II	H11NM	14 CFR Part 27 / 27-24	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
41.	Robinson Helicopter Company	R22 R22 ALPHA R22 BETA R22 MARINER	H10WE	14 CFR Part 27 / 27-10	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
42.	Scheutzw Helicopter Corporation	Model B	H1GL	14 CFR Part 27 / 27-9	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
43.	Scotts-Bell 47 Inc.	47G-2A 47G-5 47G-2A-1 47G-3B-2 47G-3 47G-5A 47G-3B 47G-3B-2A 47G-3B-1 47G-4 47G-4A	2H3	CAR 6 / 6-4	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
44.	Scotts-Bell 47 Inc.	47 47B 47B3 47D 47D1 47E 47G 47G-2 47H-1	H-1	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
45.	Scotts-Bell 47 Inc.	14 47 47J 47K 47J-2 47J-2A	2H1	CAR 6 / 6-6	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
46.	Siam Hiller Holdings, Inc.	UH-12E UH-12E-L (Army OH-23G) (Army H-23F)	4H11	CAR 6 / 6-3	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
47.	Sikorsky Aircraft Corporation	269A 269A-1 269B 269C 269C-1 269D	4H12	CAR 6/6-8 CAR 8/8-0 FAR 21.25/ 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
48.	Sikorsky Aircraft Corporation	S-51	H-2	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
49.	Sikorsky Aircraft Corporation	S-52	H-3	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
50.	Sikorsky Aircraft Corporation	S-52-2 S-52-3	1H2	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

PARMETHEUS PLUS LED LANDING AND TAXI LIGHT APPROVED MODEL LIST

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
51.	Sikorsky Aircraft Corporation	S-55 S-55B S-55C	1H4	CAR 6 / 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
52.	Sikorsky Aircraft Corporation	S-58JT S-58A S-58H S-58B S-58J S-58C S-58BT, S-58D S-58DT S-58E S-58ET S-58F S-58FT S-58G S-58HT	1H11	CAR 6 / 6-6	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
53.	Silvercraft S.co.p.a.	SH-4	H2EU	14 CFR Part 27 / 27-1	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
54.	Sterling Aircraft Industries, Inc.	(NAVY) HUP-2 (NAVY) HUP-3 (ARMY) H-25A	H7WE	14 CFR FAR 21.25 / 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
55.	Sud Aviation	SO. 1221 Djinn	7H2	CAR 10 CAR 6 / 6-6	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
56.	Teryjon Aviation, Inc.	Fast Kat I (U.S. Army OH-13S)	H2GL	14 CFR FAR 21.25/ 21-42	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
57.	The Boeing Company Vertol Division	(H21B, H-21C) 42A 42B 44A 44B	1H12	CAR 6 / 6-7	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	ICA	Mfg Part Number	Model Specific Notes	Initial Approval Date	Amended Date
58.	The Enstrom Helicopter Corporation	F-28 F-28A 280 F-28C F-28C-2 F-28C-2R 280C F-28F F-28F-R 280F 280FX TH-28 480 480B	H1CE	CAR 6/ 6-5 14 CFR Part 27 / 27-23 FAR 21.25/ 21-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
59.	The Kaman Aircraft Corp.	K-240 (Military HTK-1)	1H3	CAR 6/ 6-1	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	
60.	The Kaman Aircraft Corp.	K-190A K-225	1H1	CAR 6/ 6-0	MDL-140212 Rev. B 5/22/2015	N/A	14793 Rev. B 01/30/2015		1	09/10/2015	

Notes:

(1) Installation is limited to the previously TC approved landing / taxi light lamp size and location(s).



## SUPPLEMENTAL TYPE CERTIFICATE

### 10055724

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

### WHELEN ENGINEERING COMPANY Inc.

51 WINTHROP ROAD  
CHESTER CT 06412  
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Type Certificate Number:** SEE FAA APPROVED MODEL LIST  
AML -150212, REV -- 10.09.2015

**Type Certificate Holder:** SEE FAA AML-150212 REV --

**Type:** SEE FAA AML-150212 REV --

**Model:** SEE FAA AML-150212 REV --

**Original STC Number:** FAA STC SR00359BO

**Description of Design Change:**

Installation of Parmetheus Plus PAR36 and PAR46 taxi and landing lights.

**EASA Certification Basis:**

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval. The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

See Continuation Sheet(s)

**For the European Aviation Safety Agency**

**Date of Issue: 09 December 2015**

  
**Massimo MAZZOLETTI**  
Head of Rotorcraft Department

10041136  
SUPPLEMENTAL TYPE CERTIFICATE - 10055724 - WHELEN ENGINEERING COMPANY Inc. - 306507



**Associated Technical Documentation:**

See FAA AML - 150212, Revision -- dated 10.09.2015

**Limitations/Conditions:**

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/or repair will introduce no adverse effect upon the airworthiness of the product.

The STC is valid for those aircraft types and models approved by EASA within the FAA Approved Model List -150212, Revision --dated 10.09.2015

- End -