



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.

---

*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

-----END-----

---

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).

---



## 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     |
|                   |                       |                    |                    |                    |                 |             |
|                   |                       |                    |                    |                    |                 |             |

## TABLE OF CONTENTS

|     |                           |   |
|-----|---------------------------|---|
| 1.0 | INTRODUCTION.....         | 4 |
| 2.0 | CERTIFICATION BASIS ..... | 4 |
| 3.0 | APPROVED MODEL LIST ..... | 4 |

## LIST OF TABLES

|                                    |   |
|------------------------------------|---|
| Table 1: Approved Model List ..... | 5 |
|------------------------------------|---|

## 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<br>A109A<br>A109A II<br>A109C<br>A109K2<br>A109E<br>A109S<br>A119<br>AW119 MKII<br>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<br>BO-105C<br>BO-105S<br>BO-105LS A-1<br>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<br>EC135P2<br>EC135P2+<br>EC135T1<br>EC135T2<br>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<br>France | AS350C<br>AS350D<br>AS350D1<br>AS350B<br>AS350B1<br>AS350B2<br>AS350BA<br>AS350B3<br>EC130 B4<br>EC130 T2                                  | H9EU     | 14 CFR<br>FAR 21.29<br>and Part 27 /<br>27-10 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 7.   | Airbus Helicopters<br>France | EC120B   | R0001RD  | 14 CFR<br>FAR 21.29<br>and Part 27 /<br>27-33 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 8.   | Airbus Helicopters<br>France | SA341G<br>SA342J   | H6EU     | 14 CFR<br>FAR 21.29<br>and Part 27 /<br>27-4  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 9.   | Airbus Helicopters<br>France | SE.3160 Alouette III<br>SA.316B Alouette III<br>SA.315B Alouette III<br>SA.319B Alouette III<br>SA.316C Alouette III                       | H11N     | CAR 10<br>(FAR 21.29)<br>CAR 6 /<br>6-4       | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 10.  | Airbus Helicopters<br>France | AS355E<br>AS355F<br>AS355F1<br>AS355F2<br>AS355N<br>AS355NP  | H11EU    | 14 CFR<br>FAR 21.29<br>and Part 27 /<br>27-21 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 11.  | Airbus Helicopters<br>France | SE 3130-Aloutte II,<br>SE 313B- Aloutte II,<br>SA 3180- Aloutte<br>Astazou,<br>SA 318B- Aloutte<br>Astazou,<br>SA 318C- Aloutte<br>Astazou | 7H1      | CAR 10,<br>CAR 6 /<br>6-8                     | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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 |
|------|---|---|----------|---|-----------------------------------|------------------|-------------------------------|-----------------|----------------------|-----------------------|--------------|
| 12.  | Bell Helicopter Textron Canada Limited          | 206<br>206A<br>206A-1 (OH-58A)<br>206B<br>206L<br>206L-1<br>206L-3<br>206L-4<br>407 | H2SW     | 14 CFR<br>FAR 21.29<br>CAR 6/6-5<br>and<br>14 CFR<br>Part 27 /<br>27-28 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 13.  | Bell Helicopter Textron Canada Limited          | 427   | R00001RC | 14 CFR<br>Part 27 /<br>27-31  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 14.  | Bell Helicopter Textron Canada Limited          | 429   | R00003RD | 14 CFR<br>Part 27 /<br>27-44  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 15.  | Berlin Doman Helicopters, Inc.                  | LZ-5  | 1H10     | CAR 6   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 16.  | Brantly International, Inc.                     | B-2 (YHO 3BR)<br>B-2A<br>B-2B   | 2H2      | CAR 6 /<br>6-2  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 17.  | Charles D. Linza                                | Navy HUP-3  | H4WE     | 14 CFR,<br>FAR 21.25 /<br>21-0  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 18.  | Consolidated Air Crane, Inc.                    | CH34A<br>CH34C<br>HSS-1/UH-34D<br>HSS-1N/UH-34J                                     | H8SW     | 14 CFR,<br>FAR 21.25 /<br>21-0  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 19.  | Continental Copters, Inc.                       | U.S. Army OH-13H  | H5SW     | 14 CFR,<br>FAR 21.25 /<br>21-36<br>CAR 6 / 6-0                          | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 20.  | Costruzioni Aeronautiche Giovanni Agusta S.p.a. | AB-102  | 7H3      | CAR 10  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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 |
|------|---|---|----------|---|-----------------------------------|------------------|-------------------------------|-----------------|----------------------|-----------------------|--------------|
| 21.  | FH1100 Manufacturing Corporation                  | 1100 (OH-5A)<br>FH-1100                       | H2WE     | CAR 6 / 6-4                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 22.  | Gifton McCreary                                   | U.S. Army OH-13H<br>U.S. Army OH-13E          | H7SW     | 14 CFR,<br>FAR 21.25 /<br>21-0<br>CAR 6 / 6-0 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 23.  | Helicopter Technik Munchen GmbH & Co., Anlagen KG | FJ Sky-Trac                                   | H5EU     | 14 CFR<br>Part 27 /<br>27-4                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 24.  | Hiller Aircraft Corporation                       | UH-12B (Navy HTE-2,<br>Army H-23B)<br>UH-12C  | 6H2      | CAR 6 / 6-0                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 25.  | Hiller Aviation                                   | UH-12L<br>UH-12L4                             | H1WE     | CAR 6 / 6-4                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 26.  | Hiller Aviation                                   | UH-12<br>UH-12A, (Navy HTE-<br>1, Army H-23A) | 6H1      | CAR 6 / 6-0                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 27.  | Hiller Aviation                                   | UH-12D<br>(Army UH-23D)                       | 4H10     | CAR 6 / 6-6                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 28.  | Invest In Opportunities, Inc.                     | HUS-1   | H9WE     | 14 CFR,<br>FAR 21.25 /<br>21-0                | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 29.  | JJASPP Engineering Services, LLC                  | UH-1H   | R00004RC | 14 CFR,<br>FAR 21.25 /<br>21-42               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 30.  | Kaman Aerospace Corporation                       | K-1200  | TR7BO    | 14 CFR<br>Part 27 /<br>27-37                  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 31.  | Lockheed-California Company                       | L-286   | H5WE     | CAR 6 / 6-7                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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<br>(USAF YH-30)  | 6H3      | CAR 6 / 6-0                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 33.  | MD Helicopters Inc. (MDHI)       | 369 (Army YOH-6A)<br>369A (Army OH-6A)<br>369D<br>369H<br>369HE<br>369HM<br>369HS<br>369E<br>369F<br>369FF<br>500N<br>600N | H3WE     | CAR 6 / 6-4                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 34.  | MD Helicopters Inc. (MDHI)       | MD900  | H19NM    | 14 CFR<br>Part 27 /<br>27-26                  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 35.  | Omega Aircraft Corporation       | BS-12D1  | 1H14     | CAR 6 / 6-4                                   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 36.  | Orlando Helicopter Airways, Inc. | HRS-1/CH-19<br>H-19D<br>H-19A<br>H-19G<br>YH-19A<br>UH-19F<br>UH-19C<br>CH-19E<br>HRS-3/H-19B<br>UH-19D                    | HR1SO    | 14 CFR,<br>FAR 21.25/<br>21-71<br>CAR 6 / 6-4 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 37.  | Orlando Helicopter Airways, Inc. | SH-34J, HH-34J, UH-34D, H-34A  | H4SO     | 14 CFR,<br>FAR 21.25/<br>21-71<br>CAR 6 / 6-5 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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<br>HSS-1N/UH-34J<br>CH34A<br>CH34C  | H15WE    | 14 CFR,<br>FAR 21.25/<br>21-71<br>CAR 6 / 6-5 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 39.  | Robinson Helicopter Company     | R66  | R00015LA | 14 CFR<br>Part 27 /<br>27-44                  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 40.  | Robinson Helicopter Company     | R44<br>R44 II  | H11NM    | 14 CFR<br>Part 27 /<br>27-24                  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 41.  | Robinson Helicopter Company     | R22<br>R22 ALPHA<br>R22 BETA<br>R22 MARINER  | H10WE    | 14 CFR<br>Part 27 /<br>27-10                  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 42.  | Scheutzw Helicopter Corporation | Model B  | H1GL     | 14 CFR Part<br>27 / 27-9                      | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 43.  | Scotts-Bell 47 Inc.             | 47G-2A<br>47G-5<br>47G-2A-1<br>47G-3B-2<br>47G-3<br>47G-5A<br>47G-3B<br>47G-3B-2A<br>47G-3B-1<br>47G-4<br>47G-4A | 2H3      | CAR 6 /<br>6-4                                | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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<br>47B<br>47B3<br>47D<br>47D1<br>47E<br>47G<br>47G-2<br>47H-1 | H-1      | CAR 6 /<br>6-0                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 45.  | Scotts-Bell 47 Inc.           | 14<br>47<br>47J<br>47K<br>47J-2<br>47J-2A                        | 2H1      | CAR 6 /<br>6-6                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 46.  | Siam Hiller Holdings, Inc.    | UH-12E<br>UH-12E-L<br>(Army OH-23G)<br>(Army H-23F)              | 4H11     | CAR 6 /<br>6-3                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 47.  | Sikorsky Aircraft Corporation | 269A<br>269A-1<br>269B<br>269C<br>269C-1<br>269D                 | 4H12     | CAR 6/6-8<br>CAR 8/8-0<br>FAR 21.25/<br>21-0 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 48.  | Sikorsky Aircraft Corporation | S-51   | H-2      | CAR 6 /<br>6-0                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 49.  | Sikorsky Aircraft Corporation | S-52   | H-3      | CAR 6 /<br>6-0                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 50.  | Sikorsky Aircraft Corporation | S-52-2<br>S-52-3   | 1H2      | CAR 6 /<br>6-0                               | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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<br>S-55B<br>S-55C   | 1H4      | CAR 6 / 6-0             | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 52.  | Sikorsky Aircraft Corporation      | S-58JT<br>S-58A<br>S-58H<br>S-58B<br>S-58J<br>S-58C<br>S-58BT,<br>S-58D<br>S-58DT<br>S-58E<br>S-58ET<br>S-58F<br>S-58FT<br>S-58G<br>S-58HT | 1H11     | CAR 6 / 6-6             | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 53.  | Silvercraft S.co.p.a.              | SH-4   | H2EU     | 14 CFR Part 27 / 27-1   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 54.  | Sterling Aircraft Industries, Inc. | (NAVY) HUP-2<br>(NAVY) HUP-3<br>(ARMY) H-25A   | H7WE     | 14 CFR FAR 21.25 / 21-0 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 55.  | Sud Aviation                       | SO. 1221 Djinn   | 7H2      | CAR 10<br>CAR 6 / 6-6   | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 56.  | Teryjon Aviation, Inc.             | Fast Kat I<br>(U.S. Army OH-13S)   | H2GL     | 14 CFR FAR 21.25/ 21-42 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 57.  | The Boeing Company Vertol Division | (H21B, H-21C)<br>42A<br>42B<br>44A<br>44B  | 1H12     | CAR 6 / 6-7             | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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<br>F-28A<br>280<br>F-28C<br>F-28C-2<br>F-28C-2R<br>280C<br>F-28F<br>F-28F-R<br>280F<br>280FX<br>TH-28<br>480<br>480B | H1CE     | CAR 6/ 6-5<br>14 CFR Part 27 / 27-23<br>FAR 21.25/ 21-0 | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 59.  | The Kaman Aircraft Corp.           | K-240<br>(Military HTK-1)   | 1H3      | CAR 6/ 6-1  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>01/30/2015 |                 | 1                    | 09/10/2015            |              |
| 60.  | The Kaman Aircraft Corp.           | K-190A<br>K-225   | 1H1      | CAR 6/ 6-0  | MDL-140212<br>Rev. B<br>5/22/2015 | N/A              | 14793<br>Rev. B<br>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).