Approved Model List For

TS60 Emergency Exit Lights Power Supply STC Part 25 AML

Peregrine

STC No. ST01086DE

FAA Approved: <u>See Revision Log</u> Aerospace Engineer, Denver ACO Branch Federal Aviation Administration

Issued: March 1, 2022

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1. Revision Log

Revision	Pages	Description	FAA Approval	Date
(-)	ALL	Initial Release	STACEY L KLEIN Digitally signed by STACEY L KLEIN Date: 2022.03.01 09:38:49 -08'00'	Original Issue
		NOTE: This revision contains a Cover Page, page ii, and pages 1-5	Acting Manager, Denver ACO Branch Federal Aviation Administration Compliance and Airworthiness Division	
		page 11, and pages 1 3	Date:	

2. Introduction

This document is the Federal Aviation Administration (FAA) Approved Model List (AML) for Supplemental Type Certificate (STC) Number **ST01086DE**, for replacing existing Grimes power supplies with True Blue TS60 power supplies on several models of Title 14, Code of Federal Regulations (CFR), part 25, Transport Category Airplanes. Approved models are listed in Section 4.

Revisions to the AML must be coordinated between the STC holder and the responsible Aircraft Certification Office (ACO) Branch, and require FAA approval.

This AML is only applicable to the 14 CFR, part 25 aircraft listed in Section 4. Installations in 14 CFR part 23, part 27, and part 29 aircraft are not authorized under this AML.

2.1. Specific Limitations

The following limitation applies to this AML STC:

1. This STC is limited to the replacement of the previously installed Grimes 60-1321-1 or 60-3844-1 EEL power supplies with the True Blue 6340060-1.

3. Certification Basis

The certification basis for each qualified model is specified in the Type Certificate Data Sheet (TCDS) and modified by the amendment levels noted in the appendix identified in the approved model list of Section 4.

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List

Model	Series	TC Data Sheet	Certification Basis	Master Drawing List/Date	AFM Supplement Number/Date	Instructions for Continued Airworthiness	Notes	Initial Approval / Amendment Date
1A11 2A12 2B16 2B16 2B16	600 601 601 3A 601 3R 604	A12EA	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-DI-21-0002, Rev A, dated 10/25/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0009, Rev. IR, dated 12/14/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0008, Rev IR, dated 8/30/21, or later FAA approved revision.	(1)	Original Issue 3/1/2022
7	200 (Master Series)	A16WE	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-DI-21-0002, Rev A, dated 10/25/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0009, Rev. IR, dated 12/14/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0008, Rev IR, dated 8/30/21, or later FAA approved revision.	(1)(2)	Original Issue, 3/1/2022
125	800A 800B 1000A 1000B	A3EU	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-DI-21-0002, Rev A, dated 10/25/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0009, Rev. IR, dated 12/14/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0008, Rev IR, dated 8/30/21, or later FAA approved revision.	(1)	Original Issue, 3/1/2022
r 800 r 800 r 850 r 900 r 750 r 1000	- XP XP XP - -	A3EU	14 CFR 25 per TCDS as amended by Appendix A	Peregrine Doc. No. E-DI-21-0002, Rev A, dated 10/25/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0009, Rev. IR, dated 12/14/21, or later FAA approved revision.	Peregrine Doc. No. E-DI-21-0008, Rev IR, dated 8/30/21, or later FAA approved revision.	(1)	Original Issue, 3/1/2022

are those identified as eligible in the Type Certificate Data Sheet (TCDS) specified in the TC Data Sheet column ument for these models.

CFR Part 26 certification basis.

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Appendix A: All Models

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis is as follows:

- a. As determined by the Type Certificate Data Sheet (TCDS) of the aircraft for parts **not changed or not affected** by this STC.
- b. Regulations at the amendment levels listed in Table 1 below for parts **changed or affected** by the STC since the reference date of application, October 25, 2021.
- c. Special Condition No. 25-806-SC is applicable for the installation of the True Blue TS60 lithium battery.

Table 1: Certification Basis Including Amendments

Regulations	Amdt.
§ 25.301	25-23
§ 25.303	25-23
§ 25.305(a)(b)	25-77
§ 25.307(a)	25-72
§ 25.337(a)(b)(c)	25-23
§ 25.561(c)	25-64
§ 25.601	25-0
§ 25.603	25-46
§ 25.605(a)	25-46
§ 25.607	25-23
§ 25.609	25-0
§ 25.611	25-23
§ 25.613	25-72
§ 25.625	25-72

Regulations	Amdt.
$\S 25.812(a)(b)(c)(d)(g)(i)(j)(k)$	25-58
§ 25.853(a)	25-72
§ 25.863(a)(b)	25-46
§ 25.1301(a)(b)(c)(d)	25-0
§ 25.1309(a)(b)(d)(e)(f)(g)	25-41
§ 25.1351(a)	25-72
§ 25.1353(a)	25-42
§ 25.1431(a)(c)	25-0
§ 25.1529	25-54
§ 25.1581	25-72
§ 25.1583(h)	25-72
§ 25.1585(a)	25-46
§ 26.11(c)*	26-0

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^{*}Based on 14 CFR § 21.101(g), applicable provision of 14 CFR part 26 is included in the certification basis. For any future part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR § 26.11 (Amdt. No. 26-0) and 26.47(c),(d) (Amdt. No. 26-1).