



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Manufacturing Inspection District Office
2601 Meacham Blvd., SW MIDO-42
Fort Worth, Texas 76137

August 30, 2010

Sky-Tec Partners, Ltd.
350 Howard Clemmons Rd.
Granbury, TX 76048

FEDERAL AVIATION ADMINISTRATION (FAA) - PARTS MANUFACTURER
APPROVAL (PMA)

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on a Test and Computations submitted by Sky-Tec Partners, Ltd., with your letter dated October 28, 2009, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that Sky-Tec Partners, Ltd., has established the fabrication inspection system required by § 21.303(h) at 350 Howard Clemmons Rd., Granbury, Texas 76048. Accordingly, PMA is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 8, revision 1.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval, dated December 22, 1997, also apply to the enclosed PMA Listing-Supplement No. 8 revision 1. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Fidel T. Ballesteros
Acting Manager, Manufacturing Inspection District Office
SW MIDO-42

Enclosure:
PMA Listing-Supplement No. 8, revision 1

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Sky-Tec Partners, Ltd.
350 Howard Clemmons Road
Granbury, TX 76048

PMA NO. PQ0852SW
SUPPLEMENT NO. 8
REVISION 1
DATE August 30, 2010

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	0-300- D, -E
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-346-A, -B
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-360-A, -B, -C, -D, E, -G, -H, -J, -K, -AB, -DB, -GB, -HB, JB, KB, -ES
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -F, -G, -H, -HB, -EB, -FB, -JB, -KB, -LB, -MB, -NB, -PB, -RB, -SB
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	LTSIO-360-E, -EB, -KB, -RB

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Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -LO, -M, -N, -P, -R, -S, -T, -U, -V, -VO
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	L/IO-470-A
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, -N, -NB
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	L/IO-520-P
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-520-A, -B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -BB, -DB, -EB, -JB, -KB, -LB, -NB, -T, -U, -UB, -VB, -WB, -AE, -AF, -BE, -CE

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Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	GTSIO-520-C, -D, -E, -F, -H, -K, -L, -M, -N
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IOF-550-B, -C, -D, -E, -F, -L, -N, -P, -R
Starter	C12ST3	Teledyne Continental Motors P/N 537241, 535856, 539910, 636960, 627842, 629176, 637847.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-550-A, -B, -C, -E, -G
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	0-300- D, -E

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Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-346-A, -B
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-360-A, -B, -C, -D, E, -G, -H, -J, -K, -AB, -DB, -GB, -HB, JB, KB, -ES
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -F, -G, -H, -HB, -EB, -FB, -JB, -KB, -LB, -MB, -NB, -PB, -RB, -SB
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	LTSIO-360-E, -EB, -KB, -RB
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	0-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U, -B-CI, -G-CI, -K-CI, -L-CI, -M-CI
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -LO, -M, -N, -P, -R, -S, -T, -U, -V, -VO

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Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, -N, -NB
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	L/IO-520-P
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-520-A, -B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -BB, -DB, -EB, -JB, -KB, -LB, -NB, -T, -U, -UB, -VB, -WB, -AE, -AF, -BE, -CE
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	LTSIO-520-AE
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	GTSIO-520-C, -D, -E, -F, -H, -K, -L, -M, -N

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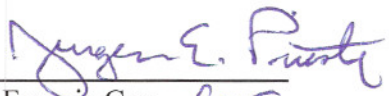
PMA NO. PQ0852SW
SUPPLEMENT NO. 6
REVISION 1
DATE August 30, 2010

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	IOF-550-B, -C, -D, -E, -F, -L, -N, -P, -R
Starter	C24ST3	Teledyne Continental Motors P/N 634433.	Test and Computation per 14 CFR § 21.303, <u>DWG No.:</u> 30001 <u>Rev:</u> - <u>Date:</u> 4/25/03 or later FAA-approved revisions.	Teledyne Continental Motors	TSIO-550-A, -B, -C, -E, -G

-----End of Listing-----

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


S. Francis Cox
Manager, Special Certification Office
ASW-190


Fidel T. Ballesteros
Acting Manager, Fort Worth Manufacturing
Inspection District Office