

N426GW

FAA FORM 8130-3

AIRWORTHINESS APPROVAL

FORMS

1. Approving National Aviation Authority/Country:  
 FAA/ United States

# AUTHORIZED RELEASE CERTIFICATE

## FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
 38147

4. Organization Name and Address:  
 PROFESSIONAL AIRCRAFT ACCESSORIES INC.  
 14 EAST MAIN ST. AMELIA, OH 45102  
 PHONE (513)732-3361 FAX (513)752-1332


5. Work Order/Contract/Invoice Number:  
 38147

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MAGNETO	10-500556-1	NA	1	D04GA080	500 HR INSPECTION

13. Remarks:  
 PERFORMED 500 HR INSPECTION & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURER'S OVERHAUL MANUAL X42002-1.  
 INSPECTED BLOCK GEAR HOUSING COIL IMPULSE & ROTOR.  
 AD94-06-09 REPLACED CAPACITOR AD 05-12-06 INSPECTED IMPULSE.  
 S/B MSB645-CSB641-CSB665A-CSB04-05A C/W.  
 PARTS REPLACED 1 10-160844 BRUSH 4 10-157160 SCREW 1 AB-357592 SEAL 110-391213 SCREW 1 10-92815-37 RING  
 5 10-157158 SCREW 1 10-50752 WASHER 1 10-163374 FELT 1 AB-382584 POINTS 1 10-400615 CAPACITOR 1 10-51324 SPRING.

14. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation.  
 14 CFR 43.9 Return to Service  Other regulations specified in Block 13  
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:  
~~\_\_\_\_\_~~  
 16. Approval/Authorization No.:  
~~\_\_\_\_\_~~

20. Authorized Signature:  
  
 21. Approval/Certificate No.:  
 POSRS54Y

17. Name (Typed or Printed):  
 MICHAEL L. GROW  
 22. Name (Typed or Printed):  
 MICHAEL L. GROW  
 23. Date (m/d/y):  
 SEPT/18/2007

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts part/component/subassemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) \*Installer must cross-check eligibility with applicable technical data.

3. Form Tracking Number: 38147

5. Work Order/Contract/Invoice Number: 38147

12. Status/Work: 500 HR INSPECTION

# AUTHORIZED RELEASE CERTIFICATE

## FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country: FAA/United States

2. Organization Name and Address:  
 PROFESSIONAL AIRCRAFT ACCESSORIES INC.  
 14 EAST MAIN ST. AMELIA, OH 45102  
 PHONE (513)732-3361 FAX (513)782-1332

6. Eligibility: \* 10. Quantity: 11. Serial/Batch Number: 12. Status/Work:

7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MAGNETO	NA	1	D04GA043	500 HR INSPECTION

13. Remarks:  
 PERFORMED 500 HR INSPECTION & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURER'S OVERHAUL MANUAL X42002-1.  
 INSPECTED BLOCK GEAR HOUSING COIL IMPULSE & ROTOR.  
 AD94-06-09 REPLACED CAPACITOR AD 06-12-06 INSPECTED IMPULSE.  
 3/8 MSB645-C5B641-C5B665A-C5B04-05A CW.  
 PARTS REPLACED 1 10-160844 BRUSH 4 10-167160 SCREW 1 AB-357592 SEAL 110-391213 SCREW 1 10-92816-37 RING  
 5 10-167168 SCREW 1 10-50762 WASHER 1 10-163374 FELT 1 AB-382584 POINTS 1 10-400615 CAPACITOR 1 10-51324 SPRING.

14. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

15.  14 CFR 43.9 Return to Service  Other regulations specified in Block 13  
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.

16. Authorized Signature: [Signature] 20. Approval/Certificate No.: POSRSS4Y

17. Name (Typed or Printed): MICHAEL L. GROW 21. Approval/Certificate No.: POSRSS4Y

18. Date (m/d/y): 22. Name (Typed or Printed): MICHAEL L. GROW 23. Date (m/d/y): SEPT11/2007

19. User/installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6/01) \*Installer must cross check eligibility with applicable technical data

NON-RECYCLED PAPER

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**  
 2. **AUTHORIZED RELEASE CERTIFICATE**  
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG


3. Form Tracking Number: Same as block 5  
 4. Organization Name and Address: **T&W Electrical Service, Inc. 9291 Airport Rd. Lakeview, MI 48850**  
 5. Work Order/Contract/Invoice Number: 15091

6. Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Alternator	646843R	N/A	1	004CA076	Overhaul

13. Remarks: Overhauled in accordance with FAA approved Process Specification TW5000.

14. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

15. Authorized Signature: \_\_\_\_\_  
 16. Approval/Authorization No.: \_\_\_\_\_  
 17. Name (Typed or Printed): \_\_\_\_\_  
 18. Date (m/d/y): \_\_\_\_\_

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13  
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.  
 20. Authorized Signature:   
 21. Approval/Certificate No.: TVER 117K  
 22. Name (Typed or Printed): Scott Ward  
 23. Date (m/d/y): 19-Sep-2007

User/Installer Responsibilities  
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.  
 Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.  
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown.  
 FAA Form 8130-3 (6-01)  
 \*Installer must cross-check eligibility with applicable technical data.  
 NSN: 0052-00-012-9005



1. Approving National Aviation Authority/Country: FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: RA21684

4. Organization Name and Address: Avidyne Corporation, 55 Old Bedford Road Lincoln, MA 01773

5. Work Order/Contract/Invoice Number: RA21684

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MFD	700-00004-008	TSO Article N/A	1	20433344	REBUILT

13. Remarks: Return to service and meets approved TSO design.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: \_\_\_\_\_

16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_

18. Date (m/d/yy): \_\_\_\_\_

20. Authorized Signature: *Tom Hansen*

21. Approval/Certificate No.: PT1042NE

22. Name (Typed or Printed): *Tom Hansen, QA*

23. Date (m/d/yy): 9/18/2006

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country:  
**FAA/United States**

## AUTHORIZED RELEASE CERTIFICATE

### FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
**07-496075**

4. Organization Name and Address:  
L-3 Communications Avionics Systems, Inc.  
Repair Station Certificate No. NN2R037L  
5353-52<sup>nd</sup> Street S.E  
Grand Rapids, Michigan 49512-9704

5. Work Order/Contract/Invoice No.  
**496075**

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	TAS TRC497	805-10800-001	N/A	1	82110	REPAIRED

13. Remarks: **RETURN TO SERVICE**  
Unit complies with pertinent Airworthiness Directives and Service Bulletins.  
Unit was inspected, tested, and meets all specification requirements of Spec. No. **012-10800-001** Rev. **N**  
Work completed on **28 Sep 07** by **D. PETERSON**  
For work details see Service Work Report # **496075**

Note: This certifies that the work specified in Block 12/13 was carried out in accordance with EASA-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Certificate Number EASA.145.4260.

14. Certifies that the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

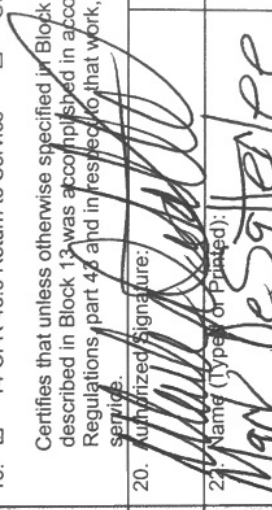
15. Authorized Signature: \_\_\_\_\_

16. Approval/Authorization No.: \_\_\_\_\_

17. Name (Typed or printed): \_\_\_\_\_

18. Date (m/d/y): \_\_\_\_\_

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

20. Authorized Signature: 

21. Approval/Certificate No.: **NN2R037L**

22. Name (Typed or Printed): **Mark Desjardis**

23. Date (m/d/y): **9-28-07**

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

\*Installer must cross-check eligibility with applicable technical data.

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**  
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No. **RMA 4776655**

4. Organization: **GARMIN International 1200 E 151st Olathe, KS 66062**

5. Work Order Contract/Invoice Number: **RMA 4776655**

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	GNS430W,Blk,Upgd	011-01060-40	N/A	1	97122353	MODIFIED

13. REMARKS: This Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534\* The work that was performed on this unit was done to meet the requirements of GNS400W/500W Series WAAS Upgrade Procedure, part number 005-00221-72 On the Garmin website "garmin.com", you will be able to download and receive more detailed information on the difference between the Classic GNS units and WAAS GNS units. A manual dedicated for the new WAAS GNS series units titled "What's New with the 400W/500W series" is available through <http://www.garmin.com/support/userManual.jsp>. For more detailed instructions on the operation of the WAAS GNS 400W/500W series, please review the Pilot's Guide for the appropriate units. For your convenience, you will be able to download the Pilot's Guide from the Garmin website: <http://www.garmin.com/support/userManual.jsp>. In addition to the manuals, you will be able to download the WAAS GNS simulator from the Garmin website as well. Please review the Trainer User Guide for detailed operation instructions on the training simulator. To receive additional operational information, download the free WAAS Training Video from Garmin website: [www.garmin.com](http://www.garmin.com). If you have any questions, comments, or need any technical assistance on the GNS series units, please contact Garmin product support specialist at 1-800-800-1020 or e-mail us through Garmin website, [www.garmin.com](http://www.garmin.com).

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation

Non-approved design data specified in block 13


15. Authorized Signature: N / A

16. Approval/Authorization No.: N / A

17. Name (Typed or Printed): N / A

18. Date (m/d/y): N / A


19.  14 CFR 43.9 Return to Service  Other regulations specified in Block 13

20. Authorized Signature: 

21. Approval/Certificate No.: G6XR582Y

22. Name (Typed or Printed): Tim Knutson

23. Date (m/d/y): 10/23/2007

20. Authorized Signature: 

21. Approval/Certificate No.: G6XR582Y

22. Name (Typed or Printed): Tim Knutson

23. Date (m/d/y): 10/23/2007

**User/Installer Responsibilities**

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country:  
 FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No.  
**RMA 4776655**

4. Organization: GARMIN International 1200 E 151st Olathe, KS 66062

5. Work Order Contract/Invoice Number:  
**RMA 4776655**

6. Item: 7. Description: GNS430W/BK, Upgd  
 8. Part Number: 011-01060-40

9. Eligibility: \*  
 N/A

10. Quantity: 1

11. Serial/Batch Number: 97122358

12. Status/Work: MODIFIED

**11. REMARKS:** This certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA 145-5354. The work that was performed on this unit was done to meet the requirements of GNS400W/500W Series WAAS Upgrade Procedure, part number 005-00221-72 on the Garmin website "garmin.com", you will be able to download and receive more detailed information on the difference between the Classic GNS units and WAAS GNS units. A manual dedicated for the new WAAS GNS series units titled "What's New with the 400W/500W series" is available through <http://www.garmin.com/support/userManual.jsp>. In addition to the manuals, you will be able to download the WAAS GNS simulator from the Garmin website as well. Please review the Trainer User Guide for detailed operation instructions on the training simulator. If you have any questions, comments, or need any technical assistance on the GNS series units, please contact Garmin product support specialists at 1-800-800-1020 or e-mail us through Garmin website, [www.garmin.com](http://www.garmin.com).


certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation  
 on-approved design data specified in block 13

Approved Signature

19.  14 CFR 43.9 Return to Service  Other regulations specified in Block 13  
 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

16. Approval/Authorization No.: N / A  
 18. Date (m/d/y): N / A

20. Authorized Signature:  


21. Approval/Certificate No.: G6XR582Y  
 23. Date (m/d/y): 10/23/2007

22. Name (Typed or Printed)  
**Tim Knutson**

User/Installer Responsibilities

installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 14 and 19 do not constitute installation certification. It is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 14 and 19 do not constitute installation certification.

1. Approving National Aviation Authority/Country: FAA/United States

2. Form Tracking Number: RMA 25766

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Avidyne Corporation, 202 West Drive, West Melbourne, FL 32904

5. Work Order/Contract/Invoice Number: RMA 25766

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	PFD	700-00006-000	TSO Article N/A	1	24381324	Rebuilt

13. Remarks: Return to service and meets approved TSO design. This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 in accordance with 14 CFR 91.411

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

15. Authorized Signature:

16. Approval/Authorization No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

20. Authorized Signature:

21. Approval/Certificate No.:

22. Name (Typed or Printed):

23. Date (m/d/y):

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



1. Approving National Aviation Authority/Country: **FAA/United States** 2. **AUTHORIZED RELEASE CERTIFICATE** 3. Form Tracking Number: **9002058**  
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: **Avidyne Corporation, 202 West Drive Melbourne FL 32904 (Phone: 321.821.5224 Fax:321.821.5203)** 5. Work Order/Contract/Invoice Number: **9002058**

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Primary Flight Display	700-00006-000	N/A	1	24381324	Repair

13. Remarks: The task Specified has been accomplished in accordance with 600-00128-004rev02 Refer to Returned Material Authorization 9002058 for service details.

This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 and 630-00129-000rev21 in accordance with 14 CFR 91.411

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	15. Authorized Signature:	16. Approval/Authorization No.:	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	20. Authorized Signature: <i>Richard Stichter</i>	21. Approval/Certificate No.: <b>1VAR161B</b>
	17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): <b>Richard Stichter</b>	23. Date (m/d/y): <b>06/14/2008</b>	

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country

# AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

18653

2. FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address

S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236

5. Work Order / Contract / Invoice Number

R000062714

6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial Number	12. Status/Work
1	PRGMR/MPTR,14/28,SYS 55X	01192-34-61T-30	N/A	1	0430-7189	REPAIRED

### 13. Remarks

See attached SRO# R000062714 For work performed and parts used.

The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87145, Revision B, Dated 03/28/2006.

### 14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation
- Non-approved design data specified in Block 13

### 19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service

15. Authorized Signature:	16. Approval/Certificate No.	20. Authorized Signature:	21. Approval/Certificate No.
17. Name (typed or printed):	18. Date (m/d/y)	22. Name (typed or printed):	23. Date (m/d/y)
		<b>Kenny Poynor</b>	<b>FF2R818K</b>
<b>User / Installer Responsibilities</b>			

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.

Where the user / installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user / installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.

1. Approving Competent Authority / Country  
Zuständige Genehmigungsbehörde / Staat

2. **AUTHORIZED RELEASE CERTIFICATE**  
FREIGABEBESCHEINIGUNG  
**EASA FORM 1**  
EASA Formblatt 1

3. Form Tracking Number  
Laufende Formularnummer  
**0163/09**

4. Approved Organisation Name and Address:  
Name und Anschrift des genehmigten Betriebes  
**Becker Flugfunkwerk GmbH - Baden Airpark B 108 - 77836 Rheimmünster**

5. Work Order / Contract / Invoice  
Arbeitsauftrag / Vertrag / Lieferschein  
**188876**

6. Item Id. Nr.	7. Description Beschreibung	8. Part No Teile-Nr.	9. Eligibility (*) Verwendbarkeit (*)	10. Quantity Anzahl / Menge	11. Serial- / Batch-No Werk- / Los-Nr.	12. Status / Work Zustand / Arbeiten
01	Transponder (JTSO - C74c Class 1A)	ATC4401-2-250	JTSO Article	1	00230	manufactured

13. Remarks  
Bemerkungen  
for item 01 : LBA-No.: LBA.O.10.930/062 JTSO, Becker Article No.: 0548.847-915; change index : 00

14. Certifies that the items identified above were manufactured in conformity to  
Es wird bescheinigt, dass die oben aufgeführten Artikel, hergestellt wurden in Übereinstimmung mit

approved design data and are in condition for safe operation  
genehmigten Entwicklungsunterlagen und in einem Zustand für einen sicheren Betrieb sind

non-approved design data specified in block 13  
In Feld 13 aufgeführten, nicht genehmigten Konstruktionsunterlagen

19.  PART 145.A.50 Release to Service  
Freigabebescheinigung gemäß JAR 145.50

Other regulation specified in block 13  
Freigabebescheinigung gemäß in Rubrik 13 angegebener Vorschriften

20. Certifies that unless otherwise specified in block 13, the work specified in block 12 and described in block 13, was accomplished in accordance with PART-145 and in respect to that work, the items are considered ready for release to service.  
Es wird bescheinigt, dass, sofern in Feld 13 nichts anderes bestimmt ist, die in Feld 12 aufgeführten und in Feld 13 beschriebenen Arbeiten in Übereinstimmung mit Teil 145 durchgeführt wurden, und dass die Artikel im Hinblick auf diese Arbeiten als geeignet für die Freigabe zum Betrieb betrachtet werden.

15. Authorized Signature  
Unterschrift der berechtigten Person

16. Approval / Authorisation Number  
Genehmigungs- / Berechtigungsnummer  
**DE.21G.0075**

17. Name  
Name  
**A. FRITZ**

18. Date (d/m/y)  
Datum (Tag/Monat/Jahr)  
**15/Jan/2009**

21. Certificate / Approval Reference Number  
Bescheinigungs- / Genehmigungsnummer  
**DE.145.0166**

22. Name  
Name

23. Date (d/m/y)  
Datum (Tag/Monat/Jahr)

1. Approving National Aviation Authority/Country: FAA/United States

2. Authority/Country: FAA/United States

3. Form Tracking Number: 9004445

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Avidyne Corporation, 202 West Drive Melbourne FL 32904 (Phone: 321.821.5224 Fax:321.821.5203)

5. Work Order/Contract/Invoice Number: 9004445

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MLB	700-00159-001	N/A	1	0804A20457	See block 13

13. Remarks:
1. Repaired in accordance with Repair manual 600-00185-004rev00. Full details held within Returned Material Authorization 9004445
  2. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

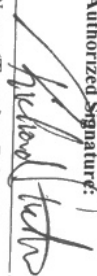
Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service       Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: \_\_\_\_\_

16. Approval/Authorization No.: \_\_\_\_\_

20. Authorized Signature: 

21. Approval/Certificate No.: 1VAR161B

17. Name (Typed or Printed): \_\_\_\_\_

18. Date (m/d/yy): \_\_\_\_\_

22. Name (Typed or Printed): Richard Stichter

23. Date (m/d/yy): 01/13/2009

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					QAA# WO1170012057
4. Organization Name and Address:		Quality Aircraft Accessories Inc. (QYIR334Y) 5746 East Apache Tulsa, OK 74115			Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Contract/Invoice Number:  WO1170012057
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAGNETO	10-500556-1	N/A	1	D08LA083	OVERHAUL	
13. Remarks:						(EXCHANGE)	
<input checked="" type="checkbox"/> CSB641 CONDENSOR		<input type="checkbox"/> SB2-80C 500 HR. INSPECTION					
<input checked="" type="checkbox"/> MSB644 COIL & ROTOR (AD 94-01-03R2)		<input type="checkbox"/> SB1-98 250 HR. IMPULSE INSPECTION (AD-99-04-04)					
<input checked="" type="checkbox"/> MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)		<input type="checkbox"/> SB2-08B BREAKER POINT CAM					
		<input type="checkbox"/> SB3-08C CARBON BRUSH					
MANUAL # X42002-3 ISSUE DATE: 08/11							
Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no EASA 145.5982.							
See Attached Work Order Summary for details. ( 2 ) pages						(MECH: KW )	
14. Certifies the items identified above were manufactured in conformity to:			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13				
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:		21. Approval/Certificate No.:			
		<i>Dade Mitchell</i>		QYIR334Y			
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):		23. Date (m/d/y):			
		Ovette Mitchell		DEC 16, 2013			
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							



1. Approving National Aviation Authority/Country: FAA/United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 9019059	
4. Organization Name and Address: Avidyne Corporation, 710 North Drive Melbourne FL 32934 (Phone: 321.751.8411 Fax: 321.751.8435)						5. Work Order/Contract/Invoice Number: 9019059		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	DFC	700-00170-001	N/A	1	M104624413	See block 13		
13. Remarks:  1. Modified and tested in accordance with Acceptance Test Procedure 630-01028-000rev01. Full details held within Returned Material Authorization 9019059.  2. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138								
14. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval Certificate No.: 1VAR161B		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Maurice Shomgard Jr.		23. Date (m d y): Sep/07/2012		
<b>User/Installer Responsibilities</b>								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.								
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.								
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								



Authority/Country:  
IAA/United States

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

9013925

4. Organization Name and Address:

Avidyne Corporation, 710 North Drive Melbourne FL 32934 (Phone: 321.751.8411 Fax:321.751.8435)

5. Work Order/Contract/Invoice Number:

9013925

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	IFD	700-00083-000	N/A	1	M093469158	See block 13

13. Remarks:

1. Repaired in accordance with Repair manual 600-00234-004rev00 sections 1-9, with full details held within Returned Material Authorization 9013925.
2. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138
3. This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 and 630-00975-000rev01 in accordance with 14 CFR 91.411

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/yy):

22. Name (Typed or Printed):

23. Date (m/d/yy):

Maurice Shomgard Jr.

Apr/21/2011

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Authority/Country:  
FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

1140-07-2013-1

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

5. Work Order/Contract/Invoice  
Number: 1140-07-2013

4. Organization Name and Address:

**Cirrus Design Factory Service Center YD5R855Y 4514 Taylor Circle Duluth, MN 55811**

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	Roll Trim Motor Assy.	12546-003(S)	N/A	1	H1330/1094	Overhauled

13. Remarks: A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE REPAIR ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. Repaired as Necessary and Inspected/Tested Roll Trim Motor per Roll Trim Motor Abbreviated Maintenance Manual Doc. 19949-001 Rev. A Dated February 2011 and Roll Trim Motor Assembly Service Repair and Overhaul Traveler CS605 Rev. 08. Article is Approved for Return to Service.

An Airworthiness Directive may apply to the article(s) described hereon: **The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.**

Airworthiness Approval-Part, This is Not an Export Approval

This Certifies that the work specified in block 12/13 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.5632 and Cirrus Design Factory Service Center CRS #YD5R855Y

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

*Morgan Runmark*

**Morgan Runmark**

**YD5R855Y**

**July/29/2013**

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

4. Organization Name and Address:

Avidyne Corporation, 710 North Drive Melbourne FL 32934 (Phone: 321.751.8411 Fax: 321.751.8435)

5. Work Order/Contract/Invoice Number:

9021401

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	DFC	700-00170-001	N/A	1	M104624789	Modified

13. Remarks:

- Modified and tested in accordance with Acceptance Test Procedure 630-01028-000. Full details held within Returned Material Authorization 9021401.
- Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13  
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

*Maurice Lynn Shomgard Jr.*

17. Name (Typed or Printed):

18. Date (m/d/yy):

22. Name (Typed or Printed):

Maurice Lynn Shomgard Jr.

23. Date (m/d/y):

May/14/2013

21. Approval/Certificate No.:

1VAR161B

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in

Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

**AUTHORIZED RELEASE CERTIFICATE**

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

FAA United States

4. Organization Name and Address: Cirrus Design Corporation 4515 Taylor Circle Duluth, MN 55811 PC#338CE		5. Work Order/Contract/Invoice #: 499270	
6. Item:	7. Description:	8. Part Number:	9. Quantity:
1	PACKED PARACHUTE ASSEMBLY, SR22	25574-004-REB	1
11. Status/Work: See Block 12		10. Serial Number:	11. Status/Work:
		01144R1	

12. Remarks:  
 Rebuilt to original PAH's Specifications.  
 The work identified above has been accomplished per the requirements of 14 CFR 43.2(b) and 14 CFR 43.3(g). This product has been rebuilt in accordance with Cirrus Design Corporation process specification 90814.  
 Process Specification 90814 is FAA approved under Type Certificate A00099CH.  
 Expiration: SEPT/03/2024  
 Assembly being shipped less the Line Cutters to meet shipping requirements. Part #26707-001

13a. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 12.

14a.  14 CFR 43.9 Return to Service  Other regulation specified in Block 12  
 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:  
 13c. Approval/Authorization No.:  
 14b. Authorized Signature:  
 14c. Approval/Certificate No.: PC#338CE

13d. Name (Typed or Printed):  
 13e. Date (dd/mm/yyyy):  
 14d. Name (Typed or Printed):  
 14e. Date (dd/mm/yyyy):

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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Print



N426GW

1. Approving Civil Aviation Authority/Country: FAA/United States	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 478733
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4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	PC #508	5. Work Order/Contract/Invoice Number: EPN 535897      Carton 0000206328
---	---------	---

6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ADAPTER ASM-STARTER	642083A12	1	N/A	NEW

12. Remarks:  
AIRWORTHINESS APPROVAL

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12.		
13b. Authorized Signature: <i>Thomas S. Wells</i>	13c. Approval/Authorization No.: 348552003	
13d. Name (Typed or Printed): Thomas Wells	13e. Date (dd/mm/yyyy): 15/Jul/2016	

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the regulations by the user/installer before the aircraft may be flown.

13.990 lbs

N2465W

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. Form Tracking Number: <b>08182016-4</b>	
3. Form Tracking Number: <b>08182016-4</b>			
4. Organization Name and Address: <b>Aerospace Components, LLC. - 9291 Airport Road - Lakeview, MI 48850 PMA number (PQ3948CE)</b>			
5. Work Order/Contract/Invoice Number: <b>16-017</b>	6. Item: <b>1</b>		
7. Description: <b>Starter Motor Assembly</b>	8. Part Number: <b>PL13484</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>1601704</b>
11. Status/Work: <b>New</b>			
12. Remarks: <b>Airworthiness Approval</b>			
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			
13b. Authorized Signature: <i>William E. Ward</i>			
13c. Approval/Authorization No.: <b>DMIR-555235651</b>		13d. Date (dd/mm/yyyy): <b>18-Aug-2016</b>	
14. Authorized Signature: <b>William E. Ward</b>			
14a. Name (Typed or Printed): <b>William E. Ward</b>		14b. Date (m/d/yy):	
14c. Approval certificate No.:			
14d. Date (m/d/yy):			
14e. Approved certificate No.:			
14f. Date (m/d/yy):			
14g. Name (Typed or Printed):			
14h. Date (m/d/yy):			
14i. Approved certificate No.:			
14j. Date (m/d/yy):			
14k. Name (Typed or Printed):			
14l. Date (m/d/yy):			
14m. Approved certificate No.:			
14n. Date (m/d/yy):			
14o. Name (Typed or Printed):			
14p. Date (m/d/yy):			
14q. Approved certificate No.:			
14r. Date (m/d/yy):			
14s. Name (Typed or Printed):			
14t. Date (m/d/yy):			
14u. Approved certificate No.:			
14v. Date (m/d/yy):			
14w. Name (Typed or Printed):			
14x. Date (m/d/yy):			
14y. Approved certificate No.:			
14z. Date (m/d/yy):			
15. Name (Typed or Printed):			
16. Date (m/d/yy):			
17. Approved certificate No.:			
18. Date (m/d/yy):			
19. Name (Typed or Printed):			
20. Date (m/d/yy):			
21. Approved certificate No.:			
22. Date (m/d/yy):			
23. Name (Typed or Printed):			
24. Date (m/d/yy):			
25. Approved certificate No.:			
26. Date (m/d/yy):			
27. Name (Typed or Printed):			
28. Date (m/d/yy):			
29. Approved certificate No.:			
30. Date (m/d/yy):			
31. Name (Typed or Printed):			
32. Date (m/d/yy):			
33. Approved certificate No.:			
34. Date (m/d/yy):			
35. Name (Typed or Printed):			
36. Date (m/d/yy):			
37. Approved certificate No.:			
38. Date (m/d/yy):			
39. Name (Typed or Printed):			
40. Date (m/d/yy):			
41. Approved certificate No.:			
42. Date (m/d/yy):			
43. Name (Typed or Printed):			
44. Date (m/d/yy):			
45. Approved certificate No.:			
46. Date (m/d/yy):			
47. Name (Typed or Printed):			
48. Date (m/d/yy):			
49. Approved certificate No.:			
50. Date (m/d/yy):			
51. Name (Typed or Printed):			
52. Date (m/d/yy):			
53. Approved certificate No.:			
54. Date (m/d/yy):			
55. Name (Typed or Printed):			
56. Date (m/d/yy):			
57. Approved certificate No.:			
58. Date (m/d/yy):			
59. Name (Typed or Printed):			
60. Date (m/d/yy):			
61. Approved certificate No.:			
62. Date (m/d/yy):			
63. Name (Typed or Printed):			
64. Date (m/d/yy):			
65. Approved certificate No.:			
66. Date (m/d/yy):			
67. Name (Typed or Printed):			
68. Date (m/d/yy):			
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79. Name (Typed or Printed):			
80. Date (m/d/yy):			
81. Approved certificate No.:			
82. Date (m/d/yy):			
83. Name (Typed or Printed):			
84. Date (m/d/yy):			
85. Approved certificate No.:			
86. Date (m/d/yy):			
87. Name (Typed or Printed):			
88. Date (m/d/yy):			
89. Approved certificate No.:			
90. Date (m/d/yy):			
91. Name (Typed or Printed):			
92. Date (m/d/yy):			
93. Approved certificate No.:			
94. Date (m/d/yy):			
95. Name (Typed or Printed):			
96. Date (m/d/yy):			
97. Approved certificate No.:			
98. Date (m/d/yy):			
99. Name (Typed or Printed):			
100. Date (m/d/yy):			

NSN: 0052-00-012-9005

FAA Form 8130-3 (02-14)

N24165W

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Form Tracking Number: GPFM 17-195	
3. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Organization Great Planes Fuel Metering, Inc 740 South 142 <sup>nd</sup> East Ave, Tulsa Oklahoma 74108 CRS # 1GPR022B			
5. Item:	7. Description:	8. Part Number:	9. Quantity:
1	Fuel pump	655921-3A1	1
		10. Serial Number: B05KA360	11. Status/Work: Overhauled
12. Remarks: Repair Spec GPL1000 Rev 2 5/20/12. CMI SB00-10.			
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature: <i>David A. Dewell</i>	14c. Approval Certificate No: 1GPR022B
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): David A. Dewell	14e. Date (dd/mm/yyyy): 08 Mar 2017

**User/Installer Responsibilities**  
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 12a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: **2.** **FAA/United States**

3. Form Tracking Number: **Invoice #**

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: **Signature Engines, Inc., 4760 Airport Road, Cincinnati, Ohio 45226** Certificate No. **E5ZR316Y**

5. Work Order/Contract/Invoice Number: **E6629**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Cylinder Assembly	655465A3	1	CYL.#3	REPAIRED

12. Remarks: **CLEANED AND INSPECT CYLINDER . REMOVED EXHAUST AND INTAKE VALVES, INSPECT GUIDES AND SEATS .CLEANED AND REFACED EXHAUST VALVE. HAND LAPPED VALVES TO SEATS.INSTALLED VALVES, LEAK CHECK GOOD.**

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 12.

13b. Authorized Signature:

13c. Approval/Authorization No.:

13d. Name (Typed or Printed):

14a.  14 CFR 43.9 Return to Service  Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature:

14c. Approval/Certificate No.: **E5ZR316Y**

14d. Name (Typed or Printed): **Terrence McRoberts, Inspector**

14e. Date (dd/mm/yyyy): **24/SEP/2015**

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
745-08-2010

4. Organization Name and Address:

**Cirrus Design Factory Service Center YD5R855Y 4514 Taylor Circle Duluth, MN 55811**

5. Work Order/Contract/Invoice Number:  
745-08-2010

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	MCU120	16600-001S	N/A	1	00419	OVERHAULED

13. Remarks: A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. Inspected/TESTED MCU per MCU Component Manual Doc. 15686-001 Reissue B, May 2006 and MCU Service Repair and Overhaul Traveler CS600 Rev 02. Article is Approved for Return to Service. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon.

Airworthiness Approval Part, This is Not an Export Approval.

This Certifies that the work specified in block 12/13 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release under EASA Approval Certificate Number EASA.145.5632 and Cirrus Design Factory Service Center CRS #YD5R855Y

\*\*\* Note: The serviced MCU 120 assembly P/N 16600-001S does not include the following external cables; Alt 1 Cable P/N 16615-001, Alt 2 Cable P/N 16615-010, Bat Cable P/N 16615-020, Starter Cable P/N 16615-030, or Grounding Strap P/N 13929-001 as they are not required to be turned in with the core exchange. It is the installer's responsibility to ensure the aircraft is equipped with the correct cables during installation of MCU.

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
- Non-approved design data specified in Block 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

Certifies that unless otherwise specified in blocks 14, 15, and 16, the work identified in blocks 14 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

20. Authorized Signature:



16. Approval/Authorization No.:

21. Approval/Certificate No.:  
**YD5R855Y**

17. Name (Typed or Printed):

22. Name (Typed or Printed):

**Mike Grew**

23. Date (m/d/y):

**8/12/2010**

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005

\*Installer must cross-check eligibility with applicable technical data.

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8(19110)



ADP  
CERTIFIED FOR QUALITY IN

42687w  
7/16/10

Products, neglected, altered, misused,  
with, damaged in shipment, over or  
damaged through the act or neglect of a party other  
Part has not been stored IAW Concorde's published  
Assembly Part was not installed within 730 days (24 months) of  
Assembly or Assembly Part was shipped from Concorde to Distributor

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: Same as block 5	
4. Organization Name and Address:  T&W Electrical Service, Inc. 9291 Airport Rd. Lakeview, MI 48850						
6. Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Alternator	646843R	N/A	1	17449	Overhaul
13. Remarks: Overhauled in accordance with FAA approved Process Specification TW5000.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.						
19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.						
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>[Signature]</i>		
17. Name (Typed or Printed):		18. Date (m/d/yy):		21. Approval/Certificate No.:		
Scott Ward				TVER 117K		
				23. Date (m/d/yy): 14-Jul-2010		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

NSN: 0052-00-012-9005

\*installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (6-01)



US Department of Transportation  
Federal Aviation Administration

### MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
2/28/2011  
Electronic Tracking Number  
For FAA Use Only

**INSTRUCTIONS:** Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

<b>1. Aircraft</b>	Nationality and Registration Mark N426GW	Serial No. 1077	Model SR-22	Series
	Make CIRRUS DESIGN CORP	Address (As shown on registration certificate) LOW COUNTRY LLC		
<b>2. Owner</b>	Name (As shown on registration certificate) LOW COUNTRY LLC			
	City HILTO HEAD ISLAND		State SC	Zip 29928-3328
<b>3. For FAA Use Only</b>				

4. Type		5. Unit Identification			Serial No.
Repair	Alteration	Unit	Make	Model	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	_____		
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER	Type		
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b> Name: <u>COMMANDER AERO, INC</u> Address: <u>10570 Springboro Pike</u> <u>Miamisburg</u> State: <u>OH</u> City: _____ Zip: <u>45342</u> Country: <u>USA</u>	<b>B. Kind of Agency</b> <input type="checkbox"/> U. S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Certificated Maintenance Organization
<b>C. Certificate No.</b> <u>GA5R-876M</u>	

**D.** I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43

Signature/Date of Authorized Individual  
 App. B Jack A. Musgrave Aug. 29, 2014

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in Item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Other (Specify)

Certificate or Designation No. GA5R-876M

Signature/Date of Authorized Individual  
Jack A. Musgrave Aug. 29, 2014