

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))

1. Aircraft	Nationality and Registration Mark N908EN	Serial No. 20608105	
	Make CESSNA	Model 206H	Series 200
2. Owner	Name (As shown on registration certificate)	Address (As shown on registration certificate)	
	NORTHLAND AVIATION OF DULUTH LLC	Address <u>4843 RICE LAKE RD</u> City <u>DULUTH</u> State <u>MN</u> Zip <u>55803-1229</u> Country <u>UNITED STATES</u>	


3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<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			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Aaron Holmgren	<input checked="" type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address	3870 Getchell rd.	<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City	Hermantown State MN	<input type="checkbox"/> Certified Repair Station	
Zip	55811 Country United States	<input type="checkbox"/> Certified Maintenance Organization	A&P 476119246


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 App. B	<input type="checkbox"/>	Signature/Date of Authorized Individual		05/05/2014
Extended range fuel per 14 CFR Part 43 App. B		Aaron Holmgren		

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	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	✓ Inspection Authorization	Other (Specify)

Certificate or Designation No.	Signature/Date of Authorized Individual
A&P 476119246 IA	
FAA Form 337 (10-06)	05/05/2014

FAA Form 337 (10-06)

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N908EN

05/05/2014

Nationality and Registration Mark

Date

Registration: N908EN Make: Cessna Model: 206H S/N: 20608105
Date: 5/05/2014 Hobbs: 983.8 Tach: 928.3

Installed J.P. Instruments EDM 830 engine monitoring system with fuel flow transducer assembly (model FXT-231) IAW the following STCs and Installation Instructions:

JPI STC SA2586NM for EDM Installation
JPI STC SA00432SE for Fuel Flow Transducer Installation
JPI EDM Installation Manual Report #103, Dated 1/20/09
JPI Fuel Flow Transducer Installation Manual Report #503 Dated 3/14/97
Garmin 400W Series Installation Manual 190-00356-02 Rev. G, Dated 12/16/08
AC 43.13-2B

Summary of installation is as follows:

1. Installed panel mounted EDM-830 display unit and associated wire harness with a sealed firewall pass through.
2. Power supplied from main buss through a new 5amp CB located on the pilots side lower instrument panel.
3. Installed 6 JPI cylinder head temperature probes and 6 JPI exhaust gas temperature probes, one for each cylinder.
4. Installed JPI fuel flow transducer assembly with fire sleeve and two new Aeroquip fuel hose assemblies:
AE1014035E0120
AE1014035G0084
5. Installed JPI outside air temperature probe in R/H wing lower access panel approximately 36" from wing root.
6. Installed JPI manifold air pressure (MAP) sensor using AN-T style fitting on the back of the existing MAP gauge.
7. Installed JPI oil pressure sending unit and relocated the factory oil pressure switch to the engine firewall using an AN-T style fitting and a new Aeroquip oil line, p/n AE1014037G0214.
8. Installed RPM sensor in R/H magneto.
9. Wired RS232 IN and OUT from EDM-830 to Garmin GPS 430W.
10. Updated the aircraft's Pilot's Operating Handbook and the Weight & Balance to reflect this installation.

Instructions for Continued Airworthiness (ICA)

There are no field adjustments and or calibration requirements for the EDM-830 instrument after initial installation. ICA is not required. Maintenance of nonfunctioning or malfunctioning components is limited to removal and replacement of JPI factory supplied new or repaired components as described in the troubleshooting section of the installation instructions.

☒ Additional Sheets Are Attached

N908EN
5/5/14

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2586NM

This Certificate issued to J. P. INSTRUMENTS
PO Box 7033
Huntington Beach, CA 92646

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Aviation Regulations, including respective Amendments as specified in the attached Approved Model List.

Original Product Type Certificate Number : * *See attached FAA Approved J.P. Instruments

Make : * Master Eligibility List No. SA2586NM for list

Model : * of approved aircraft models and applicable TCDS

Description of Type Design Change:

Installation of J. P. Instruments temperature monitoring systems in accordance with FAA Approved J. P. Instruments Drawing List Report No. 100, Revision D, dated December 19, 1996, or later FAA approved revisions. FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1 for EGT-701 temperature indicator, Revision A, dated December 13, 1996, or later FAA approved revisions.

Limitations and Conditions: The approval of the change in type design applies to the basic airplane of the specific models that are otherwise unmodified. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. (See continuation sheet)

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

Date reissued :

Date of application : December 31, 1984

Date of issuance : August 14, 1985

Date amended: July 13, 1987, November 13, 1992, December 19, 1996, May 15, 1998, June 17, 1999

By direction of the Administrator



[Signature]
(Signature)

Manager, Propulsion Branch
Los Angeles 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.

N908EN
5/5/14

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number SA2586NM

Limitations and Conditions - continued

Cylinder head, oil, turbine inlet and/or exhaust gas temperature, fuel flow equipment, tachometer instruments, and manifold pressure instruments required by the original type design, or if required by other FAA approval, must remain installed and operable.

Aircraft listed on the FAA approved Master Eligibility List SA2586NM and that have been previously modified with a fuel flow indication system that utilizes the Flowscon fuel flow transducer (P/N: 201-A, 201-B, 201-C, or 231 or equivalent as listed on page 4 of the FAA Approved Installation Instructions, Drawing 103) are eligible for installation of the EGT-701 fuel flow option.

This certificate does not constitute installation approval of the fuel flow transducer.

EGT-701 temperature indicator with tachometer (rpm) and manifold pressure options are eligible for the 4 cylinder and 6 cylinder engines listed on the Master Eligibility List (MEL) SA2586NM only.

FAA Approved Airplane/Rotorcraft Flight Manual Supplement No. 1, Revision A, dated December 13, 1996 or later FAA approved revision, is required with the installation of the EGT-70 system.

Eligible dash numbers for the EGT-701 are listed on MEL SA2586NM.

A copy of this certificate must be maintained as part of the permanent records of the modified aircraft.

-END-

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Supplemental Type Certificate

Number SA00432SE

This certificate, issued to

J. P. Instruments
P. O. Box 7033
Huntington Beach, CA 92646

*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 * of the * Regulations.*

Original Product—Type Certificate Number:

* See Attached Approved Model List (AML)

Make:

* No. SA00432SE for list of approved Aircraft

Model:

* Models and applicable Airworthiness regulations

Description of the Type Design Change: Fuel flow transducer installed in accordance with J. P. Instruments (JPI) Fuel Flow Installation Manual, Report #503, Revision B, dated March 14, 1997, and manufactured in accordance with JPI Drawing List, Report No. 500, Revision B, dated March 14, 1997.

Note: This STC requires the installation of JPI fuel flow instrument via STC SA2586NM.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and other of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

The STC holder will provide a written permission statement to each person it authorizes to use this certificate to alter the product.

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

Date of application: January 3, 1997

Date reissued:

Date of issuance: May 2, 1997

Date amended:



By direction of the Administrator

(Signature)

Acting Manager, Seattle 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 in accordance with FAR 21.47.

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

N908EN
5/5/14

Aircraft Weight and Balance Revision Form

Date: 05/05/2014

Aircraft	
Tail No:	N908EN
Make:	Cessna
Model:	206H
Serial:	20608105
Time:	H: 983.8, T: 928.3
TCD No:	A4CE

Registered Owner	
Name:	Northland Aviation of Duluth LLC
Address:	4843 Rice Lake rd. Duluth, MN 55803-1229

Weight	CG Range
Maximum Weight: 3,792.00	FWD: 39.96 AFT: 47.4

As Received				
Previous Weight & Balance Date : 3/29/2013				
Empty Weight: 2,809.15	Useful Load: 982.85	Empty Weight CG: 39.42	Moment: 110,743.95	

Item	Weight	Arm	Moment
JPI EDM-830	1.9	19.00	36.10
JPI CHT and EGT Probes	1.3	-12.50	-16.25
JPI Wire Harness	1.0	-1.00	-1.00
RPM, MAP and Oil Pressure Sensors	0.3	0.00	0.00
OAT Sensor	0.1	42.00	4.20
			0.00
			0.00
			0.00

New				
Empty Weight: 2,813.75	Useful Load: 978.25	Empty Weight CG: 39.37	Moment: 110,767.00	

Notes:

As Calculated ☒
As Weighed ☐

Prepared By: Aaron Holmgren
3870 Getchell rd.
Hermantown, MN 55811

Signature:

Printed Name: Aaron Holmgren

Repair Agency License No: 476119246 IA



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))

1. Aircraft	Nationality and Registration Mark N908EN	Serial No. 20608105	
	Make Cessna	Model 206H	Series
2. Owner	Name (As shown on registration certificate) Northland Aviation of Duluth LLC	Address (As shown on registration certificate) Address 4843 Rice Lake RD	
		City Duluth	State Minnesota
		Zip 55803-1229	Country United States

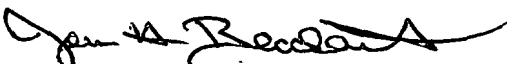
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<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			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name John A. Blackhurst		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
Address 6895 Hwy 135N		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Embarrass State MN		<input type="checkbox"/> Certificated Repair Station	
Zip 55732 Country USA		<input type="checkbox"/> Certificated Maintenance Organization	2121018

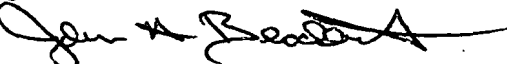
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual  03/29/2013
--	--

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	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	

Certificate or Designation No. 2121018	Signature/Date of Authorized Individual  03/29/2013
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N908EN

03/29/2013

Nationality and Registration Mark

Date

Installed Wipaire wing tip extensions per STC SA914NE and Master Drawing list Number W-MD126. Weight and Balance updated. Flight Manual updated and aircraft placarded Vne=165Knots.

*****END*****

☐ Additional Sheets Are Attached



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))

1. Aircraft	Nationality and Registration Mark N908EN	Serial No. 20608105	
	Make CESSNA	Model 206H	Series 200
2. Owner	Name (As shown on registration certificate) NORTHLAND AVIATION OF DULUTH LLC	Address (As shown on registration certificate) Address 4843 RICE LAKE RD	
		City DULUTH State MN Zip 88803-1229 Country UNITED STATES	

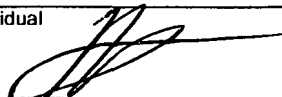
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<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			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

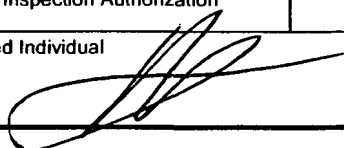
6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Aaron Holmgren		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
Address 3870 Getchell rd.		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Hermantown State MN		<input type="checkbox"/> Certificated Repair Station	A&P 476119246
Zip 55811 Country United States		<input type="checkbox"/> Certificated Maintenance Organization	

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 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Aaron Holmgren  3/24/2012
--	--

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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected					
BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport	
	FAA Designee	Repair Station	X Inspection Authorization	Other (Specify)	
Certificate or Designation No. 476119246 IA		Signature/Date of Authorized Individual Aaron Holmgren  3/31/2012			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N908EN

Nationality and Registration Mark

3/31/2012

Date

Installed Rosen Sunvisor kit (P/N RSC-300-2) IAW STC SA00871SE and Rosen Installation Instructions.
Weight and balance changes negligible. Instructions for continued airworthiness have been provided.

☒ Additional Sheets Are Attached

N908EN
3/31/2012

United States of America

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SA00871SE

This certificate, issued to **Rosen Sunvisor Systems, LLC**
86365 College View Road
Eugene, OR 97405

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.

Original Product—Type Certificate Number: * See attached FAA Approved Model List (AML)
Make: No. SA00871SE for a list of approved aircraft
Model: models and applicable airworthiness regulations.

Description of the Type Design Change: Cockpit sunvisor installation in accordance with Rosen Products LLC Drawing Lists per the attached Federal Aviation Administration (FAA) Approved Model List (AML) No. SA00871SE, dated April 8, 2005, or later FAA approved revision.

Limitations and Conditions: The approval of this change in type design applies to the aircraft models listed on FAA AML No. SA00871SE. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationships between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and FAA AML SA00871SE shall be maintained as part of the permanent records of the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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

Date of application: May 9, 2000

Date reissued: March 24, 2003; April 8, 2005

Date of issuance: January 25, 2001

Date amended: March 24, 2003; April 8, 2005



By direction of the Administrator

[Signature]
(Signature)

Acting Manager, Seattle 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 in accordance with FAR 21.47.

N908EN
4/20/10

 U.S. Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 For FAA Use Only	
		Office Identification			
		INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).			
1. Aircraft Make Cessna Serial No. 20608105		Model 206H Nationality and Registration Mark N908EN		2. Owner Name (As shown on registration certificate) North Country Sales Address (As shown on registration certificate) 10697 South Tracy Solon Springs WI 54873	
3. For FAA Use Only THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7. <div style="display: flex; justify-content: space-between; align-items: center;"> JUL 20 2006 <i>Robert J. Smith</i> MSP FSDO </div> <div style="display: flex; justify-content: space-between; align-items: center;"> DATE FAA INSPECTOR </div>					
4. Unit Identification					
Unit	Make	Model	Serial No.	5. Type Repair Alteration	
AIRFRAME	(As described in item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
6. Conformity Statement					
A. Agency's Name and Address STC Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304		B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer		C. Certificate No. BDKR393C	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.					
Date 7-24-06		Signature of Authorized Individual <i>Dave Backes</i> Dave Backes			
7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in Item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization		
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection 7-24-06		Certificate or Designation No. B042393C		Signature of Authorized Individual <i>Dave Backes</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

1. Introduction:

Reference AC43.13-1B Chapter 11, Chapter, AC43.13-2A chapter 1 par.1 - thru 11, Chapter 2 par. 21 thru 27, AC20-138a, and used STC SA00705WI for basis of the installation. The GPS has TSO-C129a Class A1.

<u>Manufacturer</u>	<u>Equipment</u>	<u>Description</u>	<u>Install Man P/N</u>
Bendix King	KCS55A	Compass system	006-00111-0010 rev 10
Bendix King	KN62/A/64	DME	006-00144-0005 rev7
Garmin	GNS430	GPS/Nav/Com	190-00143-00 rev Q
Avidyne	TAS600	Traffic Advisory System.	32-2351 rev 4
Cessna	EA-401A/801A	Encoding Altimeter	D4551-13-RPC-150

2. **Description:** Removed a KX155A, KLN94, AK950 relay, KI209A and the Directional Gyro. Installed the GNS430 and the KN62 in the radio stack. Wired the GNS430 to the DME, the TAS600 and to the KI525A HSI. The GPS antenna is mounted on top of the cabin. The TAS600 is mounted in the tail, and the antennas are mounted on top of the cabin and under the fuselage on the copilot's side. Reused the existing nav and com antenna systems.

Enclosed is an FAA flight Manual Supplement Dated 2-16-06 for the GNS430. The GNS430 is certified for IFR enroute and Non-precision approaches. Weight and balance and the equipment list has been revised.

Performed FAR's 91.411 and 91.413. The change in the electrical load does not exceed 80% of the charging system. The airplane has been test flown according to FAR 91.407 and is returned to service.

3. **Control, operation information:** Consult the appropriate manufacture's install/operators manual.

4. **Servicing information:** N/A

5. **Maintenance instructions:** N/A

6. **Trouble shooting information:** N/A

7. **Removal and replacement information:** Consult the appropriate manufacture's install manual.

8. **Diagrams:** N/A

9. **Special inspection requirements:** N/A

10. **Application of protective treatments:** N/A

11. **Data:** N/A

12. **List of special tools:** N/A

13. **For commuter category aircraft:** N/A

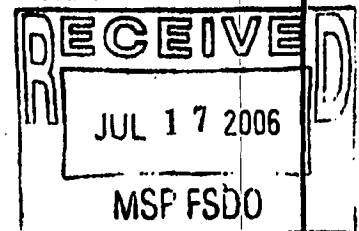
14. **Recommended overhaul periods:** N/A

15. **Airworthiness limitation section:** N/A

16. **Revision:** A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing Block 3 and including the following statement:

"The attached revised/new Instructions for Continued Airworthiness dated _____ for the above aircraft of component major alteration have been accepted by the FAA, superseding the Instructions for continued Airworthiness dated _____. Once the revision has been accepted, a maintenance record entry will be made, identifying the revision, it's location, date of the Form 337."

***** NOTHING FOLLOWS *****



☐ Additional Sheets Are Attached

NOBEN
4/20/10

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA01933LA

This Certificate issued to

Garmin AT, Inc.
2345 Turner Road S.E.
Salem, Oregon 97302

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the Regulations

Original Product Type Certificate Number:

* See attached Approved Model List (AML)

Make:

No. SA01933LA for list of approved aircraft

Model:

Models and applicable airworthiness regulations.

Description of Type Design

Change: Installation of Garmin Model 400W / 500W Series GPS-WAAS Navigation System in accordance with FAA Approved Garmin 400W Series Master Data List, Drawing No.: 005-C0221-00, Revision "B", dated October 1, 2007, or later FAA approved revision; or FAA Approved Garmin 500W Series Master Data List, Drawing No.: 005-C0221-01, Revision "B", dated October 1, 2007, or later FAA approved revision. Use applicable FAA approved 400W Series Airplane Flight Manual Supplement, document No. 190-00356-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision; FAA Approved 500W Series Airplane Flight Manual Supplement document No. 190-00357-03, Rev. "Original", dated November 20, 2007 or later FAA approved revision; or FAA Approved Airplane Flight Manual Supplement as defined in Master Data List 005-C0221-00 or 005-C0221-01 defined above.

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator

Date of application: January 31, 2006

Date reissued:

Date of issuance: November 6, 2006

Date amended: November 20, 2007



By direction of the Administrator

(Signature)

Project Manager, Systems & Equipment Branch,
Los Angeles Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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 the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____



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))

1. Aircraft	Nationality and Registration Mark N908EN	Serial No. 20608105	
	Make CESSNA	Model 206H	Series 200
2. Owner	Name (As shown on registration certificate) NORTHLAND AVIATION OF DULUTH LLC		Address (As shown on registration certificate) 4843 RICE LAKE RD
			Address 4843 RICE LAKE RD
			City DULUTH State MN
			Zip 55803-1229 Country UNITED STATES

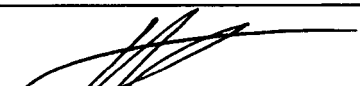
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<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			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Aaron Holmgren		<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
Address 3870 Getchell rd.		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City Hermantown State MN		<input type="checkbox"/> Certified Repair Station	
Zip 55811 Country United States		<input type="checkbox"/> Certified Maintenance Organization	A&P 476119246

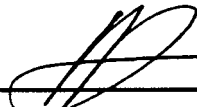
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and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

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Aaron Holmgren  04/20/2010
--	---

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 Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station <input checked="" type="checkbox"/>	Inspection Authorization	

Certificate or Designation No. A&P 476119246 IA	Signature/Date of Authorized Individual Aaron Holmgren  04/20/2010
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N908EN

04/20/2010

Nationality and Registration Mark

Date

Validated that the previous installation of one GNS 430 was installed IAW with Garmin instructions and was approved for installation as per FAA 337 the 20th of July 2006, with approval for return to service on the 24th of July 2006. Verified this aircraft and all interfaced equipment are covered under Supplemental Type Certificate (STC) and FAA Approved Model List (AML) no. SA01933LA. Original GNS430 was removed and replaced with a GNS 430W. The existed locations of the original unit was determined to meet the field-of-view requirements without the need for external annunciation. The existing RG142B GPS antenna cable was reused with a new TNC connector installed (providing compatibility with new antenna). The existing wiring and shielding was inspected and determined to be IAW the STC AML installation data. The existing GA 56 antenna was removed and replaced with a new GA 35 GPS/WAAS antenna using the approved mounting provisions of the previous installation.

A summary of the modification done to the aircraft is as follows:

1. Removed Garmin GA 56 Antenna (P/N 011-00134-00, S/N 59409426) and installed a new GA 35 GPS/WAAS Antenna (P/N 013-00235-00, S/N 56515) using the provisions left behind from the standard antenna IAW Garmin Upgrade Installation Manual P/N 190-00357-06 Rev D and STC no. SA01933LA.
2. Removed existing BNC connector on original RG142B GPS antenna cable at GPS antenna location and installed new TNC connector (P/N 31-2381) providing compatibility with new GA 35 GPS/WAAS antenna. Installation of new TNC connector done IAW the 430W Installation Manual P/N 190-00356-02 Section 3.
3. Removed Garmin GNS 430 (P/N 011-00280-10, S/N 97107046) and installed Garmin GNS 430W (P/N 011-01060-00, S/N 23405316) using the provision left behind from the standard 430 unit. Installation done IAW with Garmin Upgrade Installation Manual P/N 190-00357-06 Rev D and STC no. SA01933LA.
4. The GNS 430W was configured identical to the original 430 unit. Each interface was checked out IAW the 430W Installation Manual P/N 190-00356-02 Section 5. A copy of the checkout log was completed and included with the aircraft's maintenance records.
5. Removed the Aircraft Flight Manual Supplement for the GNS 430 and installed GNS 430 AFMS P/N 190-00356-03 Rev B, FAA Approved date 7/31/2009 into the Aircraft Flight Manual.
6. Updated the aircraft Equipment List to reflect the new WAAS unit. Weight and Balance was negligible with no change made. The current electrical load analysis remains valid since the new units draw the same or less current than the original units.

Instructions for Continued Airworthiness (ICA)

1. GNS 430W - Included Garmin document P/N 190-00356-65, GNS 430W Instructions for Continued Airworthiness in the aircraft maintenance records.

NOTE: This ICA supersedes the ICA for the previously installed GNS 430.

☒ Additional Sheets Are Attached

N908EN
4/20/10



August 19, 2009

Subject: STC Permission to use STC SA01933LA-D for
Garmin Model 400W / 500W Series GPS-WAAS Navigation System
(See AML)

Consistent with Order 8110.4B and AC 21-40, Garmin International grants permission to Garmin dealers, installers, and owners of the Garmin Model 400W / 500W Series GPS-WAAS Navigation System units to use STC SA01933LA-D and the data associated with it, for the sole and express purpose of installation and approval of the installation of the Garmin Model 400W / 500W Series GPS-WAAS Navigation System, and associated interfaces to other previously approved equipment.

GARMIN AT, INC.

A handwritten signature in black ink, appearing to read "Emmett Griffith".

Emmett Griffith
Engineering Manager



U.S. Department
of Transportation
Federal Aviation
Administration

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

Form Approved
OMB No.2120-0020

For FAA Use Only

Office Identification

MSP FSDO GL 15

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Cessna	Model 206H
	Serial No. 20608105	Nationality and Registration Mark N908EN
2. Owner	Name (As shown on registration certificate) North Country Sales	Address (As shown on registration certificate) 10697 South Tracy Solon Springs WI 54873

3. For FAA Use Only

THE DATA IDENTIFIED HEREIN COMPLIES WITH APPLICABLE AIRWORTHINESS REQUIREMENTS AND IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIRCRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7.

JUL 20 2006
DATE

Robert Landis
FAA INSPECTOR

MSP FSDO

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address STC Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304	B. Kind of Agency	C. Certificate No. BDKR393C
	U.S. Certificated Mechanic	
	Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certified Repair Station	
	Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date: 7-24-06 Signature of Authorized Individual: Dave Backes

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Flight Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		
Date of Approval or Rejection: 7-24-06		Certificate or Designation No.: BDKR393C	Signature of Authorized Individual: [Signature]	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

1. Introduction:

Reference AC43.13-1B Chapter 11, Chapter, AC43.13-2A chapter 1 par. 1 - thru 11, Chapter 2 par. 21 thru 27, AC20-138a, and used STC SA00705WI for basis of the installation. The GPS has TSO-C129a Class A1.

Manufacturer	Equipment	Description	Install Man P/N
Bendix King	KCS55A	Compass system	006-00111-0010 rev 10
Bendix King	KN62/A/64	DME	006-00144-0005 rev7
Garmin	GNS430	GPS/Nav/Com	190-00143-00 rev Q
Avidyne	TAS600	Traffic Advisory System.	32-2351 rev 4
Cessna	EA-401A/801A	Encoding Altimeter	D4551-13-RPC-150

2. Description: Removed a KX155A, KLN94, AK950 relay, KI209A and the Directional Gyro. Installed the GNS430 and the KN62 in the radio stack. Wired the GNS430 to the DME, the TAS600 and to the KI525A HSI. The GPS antenna is mounted on top of the cabin. The TAS600 is mounted in the tail, and the antennas are mounted on top of the cabin and under the fuselage on the copilot's side. Reused the existing nav and com antenna systems.

Enclosed is an FAA flight Manual Supplement Dated 7-26-06 for the GNS430. The GNS430 is certified for IFR enroute and Non-precision approaches. Weight and balance and the equipment list has been revised.

Performed FAR's 91.411 and 91.413. The change in the electrical load does not exceed 80% of the charging system. The airplane has been test flown according to FAR 91.407 and is returned to service.

3. Control, operation information: Consult the appropriate manufacture's install/operators manual.

4. Servicing information: N/A

5. Maintenance instructions: N/A

6. Trouble shooting information: N/A

7. Removal and replacement information: Consult the appropriate manufacture's install manual.

8. Diagrams: N/A

9. Special inspection requirements: N/A

10. Application of protective treatments: N/A

11. Data: N/A

12. List of special tools: N/A

13. For commuter category aircraft: N/A

14. Recommended overhaul periods: N/A

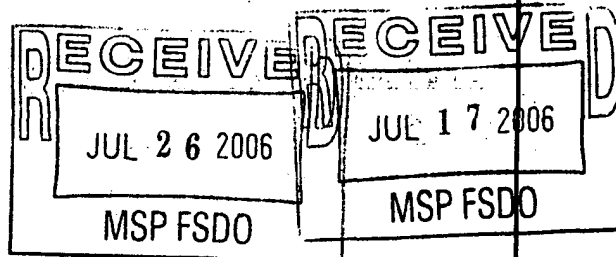
15. Airworthiness limitation section: N/A

16. Revision: A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing Block 3 and including the following statement:

"The attached revised/new Instructions for Continued Airworthiness dated _____ for the above aircraft of component major alteration have been accepted by the FAA, superseding the Instructions for continued Airworthiness dated _____. Once the revision has been accepted, a maintenance record entry will be made, identifying the revision, it's location, date of the Form 337."

***** NOTHING FOLLOWS *****

☐ Additional Sheets Are Attached





US Department
of Transportation

Federal Aviation
Administration

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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

MGP FSDO 6L15 JT

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 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. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make	CESSNA	Model	206H
	Serial No.	20608105	Nationality and Registration Mark	N908EN
2. Owner	Name (As shown on registration certificate) NORTH COUNTRY SALES		Address (As shown on registration certificate) 4535 AIRPORT APPROACH RD. DULUTH, MN. 55811-1555	

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~(As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
WIPAIRE, INC. 1700 HENRY AVE. SOUTH ST. PAUL, MN 55075	<input type="checkbox"/> U.S. Certificated Mechanic	RJWR390K
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 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.

Date JUNE 17, 2005	Signature of Authorized Individual PAUL G. DAUPHINAIS
-----------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection JUNE 17, 2005		Certificate or Designation No. RJWR390K	Signature of Authorized Individual PAUL G. DAUPHINAIS	

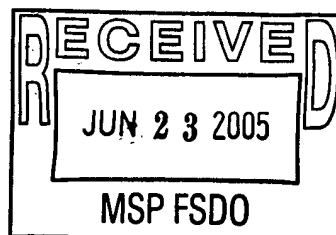
NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alternation must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed)

INSTALLED WIPLINE MODEL 3450A FLOATS, SERIAL NUMBER 34169 AND 34170, IN ACCORDANCE WITH WIPAIRE, INC., STC# SA01185CH.
INSTALLED RIGHT FRONT CABIN DOOR IN ACCORDANCE WITH WIPAIRE, INC., STC# SA1470GL. END.



☐ Additional Sheets Are Attached

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1 NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
N908EN	CESSNA 206H	20608105	NORMAL

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

NONE

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER
R 12/21/2000	 THOMAS I. BARTELS	KC-FSDO-05

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

341

342

343

344

345

346

347

348

349

350

351

352

353

354

355

356

US Department
of Transportation
Federal Aviation
AdministrationAPPLICATION FOR
AIRWORTHINESS
CERTIFICATEINSTRUCTIONS — Print or type. Do not write in shaded areas; these are for FAA
use only. Submit original only to an authorized FAA Representative. If additional
space is required, use an attachment. For special flight permits complete Sections
II and VI or VII as applicable.

I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME (Make)	3. AIRCRAFT MODEL DESIGNATION	4. YR MFR	FAA CODING
	N908EN	Cessna Aircraft Co.	206H	2000	207330
	5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME (Make)	7. ENGINE MODEL DESIGNATION		
	20608105	Lycoming	IO-540-AC1A5	41530	
	8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME (Make)	10. PROPELLER MODEL DESIGNATION	11. AIRCRAFT IS (Check if applicable)	
	One	McCauley	E3D36C432-B	IMPORT	

APPLICATION IS HEREBY MADE FOR: (Check applicable items)												
A	1	<input checked="" type="checkbox"/>	STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)	<input checked="" type="checkbox"/>	NORMAL	UTILITY	ACROBATIC	TRANSPORT	GLIDER	BALLOON		
B			SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)									
II. CERTIFICATION REQUESTED	2		LIMITED	1	CLASS I							
	5		PROVISIONAL (Indicate class)	2	CLASS II							
	3		RESTRICTED (Indicate operation(s) to be conducted)	1	AGRICULTURE AND PEST CONTROL		2	AERIAL SURVEYING		3	AERIAL ADVERTISING	
				4	FOREST (Wildlife conservation)		5	PATROLLING		6	WEATHER CONTROL	
				7	CARRIAGE OF CARGO		0	OTHER (Specify)				
	4		EXPERIMENTAL (Indicate operation(s) to be conducted)	1	RESEARCH AND DEVELOPMENT		2	AMATEUR BUILT		3	EXHIBITION	
				4	RACING		5	CREW TRAINING			MKT SURVEY	
				0	TO SHOW COMPLIANCE WITH FAR							
	8		SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)	1	FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE							
				2	EVACUATE FROM AREA OF IMPENDING DANGER							
				3	OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT							
				4	DELIVERING OR EXPORT		5	PRODUCTION FLIGHT TESTING				
				6	CUSTOMER DEMONSTRATION FLIGHTS							
	C	6		MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE Restricted Operation and Standard or Limited, as applicable.)								

III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)		IF DEALER, CHECK HERE <input checked="" type="checkbox"/>	
	NAME		ADDRESS	
	Cessna Aircraft Company		P.O. Box 1996, Independence, KS 67301	
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)			
	<input checked="" type="checkbox"/>	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No and Revision No.)	<input checked="" type="checkbox"/>	AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.)
		3A4CE		2000-04-01
	AIRCRAFT LISTING (Give page number(s))	SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)		
	N/A	N/A		
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
<input checked="" type="checkbox"/>	CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.417	TOTAL AIRFRAME HOURS	3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)	
	XXXXX 91.417	5.1		
D. CERTIFICATION — I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested				
DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE
12-21-00		Doug Pierson Quality/Reliability Director		

IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete this section only if FAR 21.183(d) applies)					
	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)	3	CERTIFICATED MECHANIC (Give Certificate No.)	6	CERTIFICATED REPAIR STATION (Give Certificate No.)
	5	AIRCRAFT MANUFACTURER (Give name of firm)				
	DATE		TITLE		SIGNATURE	

V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable blocks in items A and B)		THE CERTIFICATE REQUESTED	
	A. I find that the aircraft described in Section I or VII meets requirements for		4 AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE	
	B. Inspection for a special flight permit under Section VII was conducted by		FAA INSPECTOR	
			FAA DESIGNEE	
			CERTIFICATE HOLDER UNDER	
DATE	DISTRICT OFFICE	DESIGNEE'S SIGNATURE AND NO. FAR 21 SUBPART J	FAA INSPECTOR'S SIGNATURE	
12-21-00		4 Cessna Aircraft Co. Region Authorization DOA-10123-CE Export Engineer 	1	

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1 NATIONALITY AND REGISTRATION MARKS	2 MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
N908EN	Cessna 206H	20608105	Normal

5. AUTHORITY AND BASIS FOR ISSUANCE

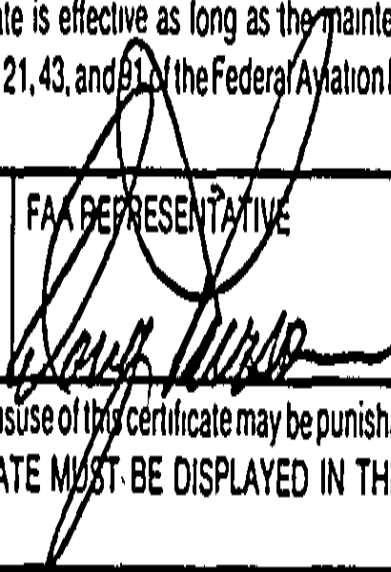
This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions.

None

6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 81 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER
12-21-00	 Doug Pierson	DOA-100129-CF

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

I
2
3

1 1