



**GAMI OWNER'S PAPERWORK**

Registration number N866CD  
Kit Model TIG360-10J  
Kit S/N 30795





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

Form Approved OMB No. 2120-0020 5/31/2018	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 <b>N866CD</b>	Serial No. <b>1235</b>	
	Make <b>CIRRUS DESIGN CORP</b>	Model <b>SR20</b>	Series
2. Owner	Name (As shown on registration certificate) <b>COASTAL GROUP HOLDINGS LLC</b>	Address (As shown on registration certificate) Address <b>4130 E 16TH SQ</b>	
		City <b>VERO BEACH</b> State <b>FL</b>	Zip <b>32967-8100</b> Country <b>USA</b>


**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	CONTINENTAL	IO-360-ES	357478
<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		C. Certificate No. <b>A&amp;P3315530</b>
Name <b>EVAN LOBDELL</b>		<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer	
Address <b>3200 AIRPORT WEST DRIVE</b>		<input type="checkbox"/> Foreign Certificated Mechanic		
City <b>VERO BEACH</b> State <b>FL</b>		<input type="checkbox"/> Certificated Repair Station		
Zip <b>32960</b> Country <b>USA</b>		<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  6/23/2022
--	--

**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	Other (Specify)

Certificate or Designation No. <b>A&amp;P3315530IA</b>	Signature/Date of Authorized Individual  6/23/2022
---	--

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.

N866CD

6/23/2022

8. Description of Work Accomplished

Nationality and Registration Mark

Date

REMOVED SIX (6) CONTINENTAL FUEL NOZZLES P/N 632147-10J AND INSTALLED GENERAL AVIATION MODIFICATIONS, INC. GAMInjectors KIT NO. TIG360-10J S/N 30795. STC NO. SE09963SC PMA NO. PQ821SW PER GAMInjectors INSTALLATION PROCEDURES NO. IP-97-004 (REV NC) DATED 5 DEC 1997. NO CHANGE TO WEIGHT OR BALANCE.

----- END -----



United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

**Number** SE09963SC

This Certificate issued to General Aviation Modifications, Inc.  
2800 Airport Road  
Hangar A  
Ada, OK 74820

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

**Product Type Certificate Number :** \*[see attached FAA Approved Model List (AML)]  
**Make :** for list of Approved models and applicable airworthiness  
**Model :** regulations]

**Description of Type Design Change:** Installation of modified fuel injector nozzles in accordance with General Aviation Modifications, Inc. "Data List", Revision NC, dated September 12, 2001, and "GAMI injector Installation Procedure for Continental engines with 'Tuned' Induction," IP-2001-01, dated May 25, 2001, or "turboGAMI injector Installation Procedure for Turbocharged Continental engines with 'Tuned' Induction," IP-2001-02, dated May 25, 2001, or later FAA approved revisions.

**Limitations and Conditions:** Compatibility of this design change with previously approved modifications must be determined by the installer. 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 STC only applies to Teledyne Continental Motors (TCM) engine models listed on the FAA approved model list on the attached continuation sheet.

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

**Date of application** July 13, 2001

**Date reissued :**

**Date of issuance** November 6, 2001

**Date amended :**

**By direction of the Administrator**



*S. Frances Cox*  
\_\_\_\_\_  
(Signature)

S. Frances Cox  
Manager, Special Certification Office  
Southwest Region

\_\_\_\_\_  
(Title)

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

# General Aviation Modifications, Inc.

2800 Airport Road - Hangar A

Ada, OK 74820

580-436-4833

www.gami.com comments@gami.com

## MANUFACTURER RELEASE CERTIFICATE

KIT NO. TIG360-10J

Product Name: GAMIjectors®  
Fuel Injection Nozzles

STC No. SE09963SC  
FAA-PMA

P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>1</u>
P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>2</u>
P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>3</u>
P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>4</u>
P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>5</u>
P/N: <u>10J E</u>	Qty. <u>1</u>	Installation Location Cylinder: <u>6</u>

Applicable to:

Engine Manufacturer: Continental Motors

Engine Model: IO-360-ES

GAMIjectors® Kit No: TIG360-10J

S/N: 30795

THE AERONAUTICAL PRODUCT DESCRIBED HEREON CONFORMS TO APPROVED TYPE DESIGN AND IS IN A CONDITION FOR SAFE OPERATION



Brigitte Ponikva  
GAMI AUTHORIZED INSPECTOR

Date: 14-Jun-2022



Document No. 01-6590001, Revision IR

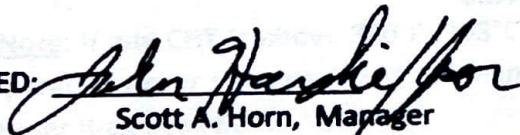
# **GAMIjectors®** and **turboGAMIjectors®** Fuel Injectors

## **FAA Approved Airplane Flight Manual Supplement**

This Supplement must be attached to the Airplane Flight Manual or Pilot Operating Handbook when General Aviation Modifications, Inc. fuel injector kits are installed in accordance with one of the following STC's: **SE09217SC**, **SE09289SC**, **SE09401SC**, **SE09445SC**, or **SE09963SC**. This Supplement applies to aircraft with engines that have **GAMIjectors®** or **turboGAMIjectors®** fuel injector kits serial number 25000 and after. This Supplement optionally applies to aircraft with engines that have **GAMIjectors®** or **turboGAMIjectors®** fuel injector kits prior to serial number 25000.

The information contained herein supplements the information of the Airplane Flight Manual or Pilot Operating Handbook only in those areas listed herein. For limitations, procedures, and performance information not contained in this supplement, consult the basic Airplane Flight Manual or Pilot Operating Handbook.

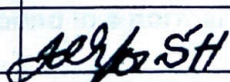
FAA APPROVED:



Scott A. Horn, Manager  
Fort Worth Aircraft Certification Office  
Fort Worth, TX

Dated: 6-29-2015

### **LOG OF REVISIONS**

Revision	Pages	Date	Description	FAA Approved
IR	1-4	06/25/2015	Complete Supplement	



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. §43601(a))

<b>1. Aircraft</b>	Nationality and Registration Mark <b>N866CD</b>	Serial No. <b>1235</b>	
	Make <b>CIRRUS DESIGN CORP</b>	Model <b>SR20</b>	Series
<b>2. Owner</b>	Name (As shown on registration certificate)		
	Address (As shown on registration certificate)		
	Address _____		State _____
	City _____	Zip _____ Country _____	

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	<b>Continental</b>	<b>IO-360-ES</b>	<b>357478</b>
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>		<b>C. Certificate No.</b>
Name _____	Address _____	U.S. Certified Mechanic	Manufacturer	
City _____ State _____	Zip _____ Country _____	Foreign Certified Mechanic	Certified Repair Station	
		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 Regulation and the that 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
--	---

**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  Approve  Rejected

<b>BY</b>	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
--------------------------------	---