

Operating Manual
Parts Catalog
Maintenance Records
Notable Excerpts

Cub Crafters CC11-160 (N55JV)

NTSB Investigation: ERA22LA310

7.4 FLIGHT CONTROLS

The aircraft has conventional controls, operated with a control stick and rudder pedals and actuated with cables.

Pitch trim is accomplished via an electric servo which moves the leading edge of the horizontal stabilizer up and down, changing the angle of incidence. The servo is actuated with a rocker switch located on the control stick. Optional rear seat trim can be added for flight instruction (See section 9.5).

Slotted flaps are actuated mechanically using a lever in the upper, left-hand side of the cockpit ahead of the pilot. The flaps have four positions: retracted, 15°, 35°, and 50°.

The flap lever has a spring latch system that will hold the flap in the selected position. To extend the flaps, depress the trigger on the flap handle and pull down and back on the flap handle. To retract the flaps, depress the trigger and move the handle up and forward.

The flight controls allow the aircraft to be flown solo from the front seat only or controlled from the rear seat when a pilot or properly trained student pilot is at the front seat controls. The front seat occupant must be able to properly use the controls in the front or be able to follow instructions from an instructor seated in the rear.



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

Form Approved
GAS No. 2125-0020
03/10/2018
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 for 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 N55JV	Serial No. 00392
	Make Cub Crafters	Model CC11-160
2. Owner	Name (As shown on registration certificate) C & J Air, Inc	Address (As shown on registration certificate) [REDACTED]

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 James R. Priebe	Address [REDACTED] City [REDACTED] Zip [REDACTED]	<input checked="" type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No. [REDACTED]
		<input type="checkbox"/> Certified Repair Station	
		<input type="checkbox"/> Certified 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 [REDACTED] 6-27-2022
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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. [REDACTED]	Signature/Date of Authorized Individual [REDACTED] 6-27-2022	07/12/2022 12:04
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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

N55JV

Nationality and Registration Mark

Date

Recovered L.H. Wing in accordance with Poly-Fiber procedure manual No 1, Revision 21 and Poly-Fiber STCSA1008WE. Wing was covered with medium weight Poly-Fiber fabric sewn envelope. One brush coat of Poly-brush adhesive coat. Installed all tapes and patches and inspection rings. Applied 2 spray coats of poly brush. Applied 3 cross coats of Poly-spray silver U.V. coating. Finished with 2 coats of Aerothane Insignia White # 105.

In accordance with Poly-Fiber procedures manual #1, Rev 21 dated Sept. 2006 continued airworthiness inspection and limitations shall comply with the requirements of Appendix E titled "Airworthiness Limitations" andd Appendix F. As a minimum, fabric and coatings must be inspected once a year as part of the condition inspection.

----- END -----

07/12/2022 12:05

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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June 27, 2022 TACH 442.3 TT 442.3

Performed condition this date, complied with FAR 43, Appedix D. Repaired aircraft after takeoff accident (see 337 for details). Repainted aircraft all over Insignia hite 105. Replaced both landing gear new from Cub Crafters. Bled brakes, reassembled aircraft according to Cub Crafters CC-11-160 maintenance manual. Replaced skylight. Cleaned fuel strainer. Installed new air filter. Checked all lights for proper operation. Greased wheel bearings and replaced L.H. wheel assy. with new from Grove, P/N 65-7M. Lubed all flight controls. Cowi flaps adjusted to full open. Sent both landing gear shock struts to AOSS in Chugiak, Alaska for overhaul. New Cabane installed.

Empty Wt 1003.0
 Empty Wt CG 72.40
 Empty Wt MOM 72606.5
 Gross Wt 1320.0
 Useful Load 317.0

I certify that this Aircraft has been inspected in accordance with an Condition inspection and was determined to be in an airworthy condition. [Redacted Signature]

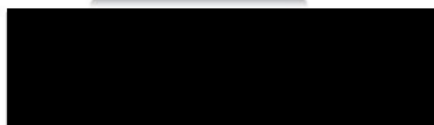
07/12/2022 12:05

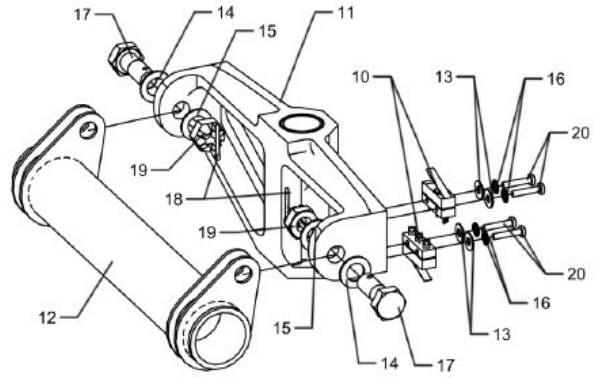
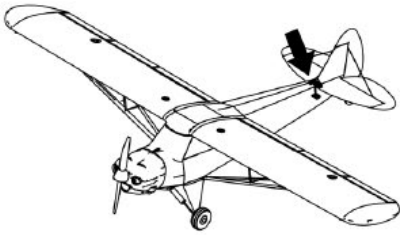
PARTS CATALOG

Horizontal Stabilizer (Trim System) Excerpts

MODEL CC11-160

CARBON CUBS
LIGHT SPORT **SS**





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