

The Standard

# -AIRCRAFT LOG

ASA-SA-2

# Aircraft Record General Information



Manufacturer: WACO Classic Aircraft Corporation

Model:

YMF WACO F5C

**Serial No:** F5C-8-143

Registration No:

N949GS

Date of Manufacture:

August 18, 2015

Engine(s) currently installed:

Manufacturer: Jacobs

Model:

R755A2M

Serial: 12318

Manufacturer:

Model:

Serial:

Propeller(s) currently installed:

Manufacturer: MT Propeller

Model: MT 233R150-6AJ

**Serial:** 15016

Blade 1:

Model:

Serial:

Blade 2:

Model:

Serial:

# PPG DEL FLEET ESSS

4679 RED
36352 SILVER
125 BLACK
126 WHITE

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Te Entries must be endorsed with Name, Technician or Repair Facility. (See back	Rating and Certificate Number of ck pages for other specific entries.	YEAR 20 DATE	RECORDING TACH TIME
	Pi W Pi sa	roduction /ACO Cla rocedures atisfactory gned: arl L. Dye	flight test wassic Aircraft is Manual 86 y. The total	as completed in accordance with Corp. Production Flight Test PFTM1 and found to be me is		Manual P/detail. 2. See additi 3. Post insta  This aircra manufactoregulation	Total Time  Garmin G500 by ST N 190-00601-06 Re  onal log entries for llation operational a  aft was altered and urer's maintenance us, and only that we details are on file a
	Ain	worthines	ss Certificate	dated 08/18/2015. ue August 2016.		Centennial	Aircraft Services, I
*	Sigr		Carl L. Dye	Ogr Date: 8-18-15 305635853			
		-					

Reg#: N949GS Make: WACO Classic Total Time 1.5  1. Installed Garmin G500 by STC SA02015SE-D in accordance with Garmin Installation Manual P/N 190-00601-06 Rev. M. Mar. 2015. See 337 form dated 08-24-2015 for detail.  2. See additional log entries for FAR 91.411/91.413.  3. Post installation operational and functional checks good.  This aircraft was altered and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at WACO Classic Aircraft under Work Order # AV151483  DATE: 24 Aug 15  CRS # W2OR467Y  Centennial Aircraft Services, Inc., 15955 South Airport Road, Battle Creek, MI 49015	Tach: 1.5  Total Time 1.5  1. Installed Garmin G500 by STC SA02015SE-D in accordance with Garmin Installation Manual P/N 190-00601-06 Rev. M. Mar. 2015. See 337 form dated 08-24-2015 for detail.  2. See additional log entries for FAR 91.411/91.413.  3. Post installation operational and functional checks good.  This aircraft was altered and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at WACO Classic Aircraft under Work Order # AV151483	YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Ce Technician or Repair Facility. (See back pages for oth
Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Volume detail.  2. See additional log entries for FAR 91.411/91.413.  3. Post installation operational and functional checks good.  This aircraft was altered and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service.  Pertinent details are on file at WACO Classic Aircraft under Work Order # AV151483	Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. M. Mai. 2013. See 33 Manual P/N 190-00601-06 Rev. Mai. 2013. See 33 Mai. See 34		S Make: WA	ACO Classic e 1.5	Model: YMF W	ACO F5C S/N: F5C-8-143
regulations, and only that work performed is approved for return to service.  Pertinent details are on file at WACO Classic Aircraft under Work Order # AV151483  DATE: 24 Aug 15  CRS # W2OR467Y	regulations, and only that work performed is approved for return to service.  Pertinent details are on file at WACO Classic Aircraft under Work Order # AV151483  DATE: 24 Aug 15  CRS # W2OR467Y	Manual P/N detail. 2. See addition 3. Post install	onal log entries for lation operational	r FAR 91.411 and function	/91.413. al checks good.	the applicable
Centennial Aircraft Services, Inc., 15955 South Airport Road, Battle Creek, MI 49015	Centennial Aircraft Services, Inc., 15955 South Airport Road, Battle Creek, MI 49015	manufactu regulations Pertinent d	grer's maintenance s, and only that we details are on file a	manuals and ork performed at WACO Class	ed is approved for ssic Aircraft under	r return to service. er Work Order # AV151483
		Centennial A	ircraft Services, I	nc., 15955 S	outh Airport Road	d, Battle Creek, MI 49015

YEAR	RECORDING TACH	TODAY'S FLIGHT	Reg#: N949GS Tach: 157.9	Make: WACO Classic Total Time 157.9	Model: YMF WACO F5C S/N: F5C-8-	Alterations te Number of
20 Date	TIME		519969		m upper left wing and replaced with SN	ecific entries.)
			3054504-021 a	Plulsar lights from both rig nd 3054504-022. n operational and functiona	ht and left wing tips and replaced with all checks satisfactory.	SN:
			manufacturer's regulations, an	maintenance manuals and d only that work performe	accordance with the applicable discurrent Federal Aviation Administration discurred for return to service. Sic Aircraft under Work Order # ASO-19	
			Jared Sanders Centennial Aircra	Avionics Manag ft Services, Inc., 15955 So	_ DATE: <u>1 Sep 16</u> er CRS # W2OR467Y uth Airport Road, Battle Creek, MI 490	015
				-EN	D	
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le estado						

Reg#: N949GS Make: WACO Classic Model: YMF S/N: F5C-8-143 Tach: 157.9 Total Time: 157.9  1. Completed Annual inspection in accordance with WACO Classic manual YMFAMM-1 Rev. F. 2. Inspected ELT AK451-2 ELT S/N-24937. Tested ELT in accordance with FAR 91.207(d), no defects noted. Batteries expire 5/2020. 3. Replaced P/N-50087-44 on right hand exhaust collector in accordance with WACO Classic drawing and WACO Classic CPS 40001, AC43.13-1B. 4. Complied with WACO service bulletin SB10-01 by inspection of elevator cable tension and visual inspection of cables fraying. No defects noted 5. Weld repaired crack top inner cowling. Repainted to match color scheme. 6. Replaced air filter P/N BA2705. 7. Filled brake fluid reservoir with MIL-5606. 8. Cleaned and greased inspected all wheel bearings. 9. Lubricated airplane in accordance with WACO inspection checklist. 10. No AD's due at this time 11. Post inspection operational and functional checks found to be satisfactory.  I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.  This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for reterm operior. Perfuent details are on file at this repair station under Work Order #_SO-16-0030.  DATE: 9-13-2016 CRS # W2OR467Y Ceryénnial Aircraft Services, Inc., 15955 S. Airport Rd., Battle Creek, MI 49015	EAR D Ate	RECI TACI TIMI				
2. Inspected ELT AK451-2 ELT S/N-24937. Tested ELT in accordance with FAR 91.207(d), no defects noted.  Batteries expire 5/2020.  3. Replaced P/N-50087-44 on right hand exhaust collector in accordance with WACO Classic drawing and WACO Classic CPS 40001, AC43.13-1B.  4. Complied with WACO service bulletin SB10-01 by inspection of elevator cable tension and visual inspection of cables fraying. No defects noted  5. Weld repaired crack top inner cowling. Repainted to match color scheme.  6. Replaced air filter P/N BA2705.  7. Filled brake fluid reservoir with MIL-5606.  8. Cleaned and greased inspected all wheel bearings.  9. Lubricated airplane in accordance with WACO inspection checklist.  10. No AD's due at this time  11. Post inspection operational and functional checks found to be satisfactory.  1 certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.  This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and currenty Federal Aviation Administration regulations, and only that work performed is approved for return o service. Pertinent details are on file at this repair station under Work Order # SO-16-0030.  DATE: 9-13-2016			[ ] [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [		Model: YMF	S/N: F5C-8-143
I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.  This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order # SO-16-0030.  DATE: 9-13-2016  Loc Niguran Inspector CRS # W2OR467Y			<ol> <li>Inspected El Batteries exp</li> <li>Replaced P/WACO Class</li> <li>Complied wire of cables fra</li> <li>Weld repaire</li> <li>Replaced air</li> <li>Filled brake</li> <li>Cleaned and</li> <li>Lubricated a</li> <li>No AD's due</li> </ol>	T AK451-2 ELT S/N-24937. bire 5/2020. N-50087-44 on right hand exic CPS 40001, AC43.13-1B th WACO service bulletin SE ying. No defects noted ed crack top inner cowling. R filter P/N BA2705. fluid reservoir with MIL-5606 d greased inspected all whee irplane in accordance with V e at this time	Tested ELT in accompany that the collector in a col	accordance with FAR 91.207(d), no detects noted.  accordance with WACO Classic drawing and an of elevator cable tension and visual inspection color scheme.
This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current/Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #_SO-16-0030.  DATE: 9-13-2016  Inspector CRS # W2OR467Y	-			craft has been inspected i	n accordance wit	h an Annual Inspection and was found to be
			for return to s	vas repaired and inspected in current Federal Aviation Adr ervice Pertinent details are	n accordance with the ninistration regulation on file at this repairable.  DATE: 9-13-20 CRS # W2OR46	the applicable manufacturer's maintenance ons, and only that work performed is approved r station under Work Order #_SO-16-0030.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TTS	I have issued a Special Airworthiness Certificate, Experimental, for the purpose of Research & Development, dated 19 Sep 2016, for performing flight testing to evaluate a proposed propeller installation design change as follows:  Propeller Model MT 233 R 150-6AJ removed Propeller Model MTV-15-AA-C/C-236-29 installed Propeller Spinner Model P-1394-1 installed Governor Model 1A4G5 installed.  Operating Limitations dated 19-Sep 2016 are part of this certificate.  Aircraft Total Time: 157.9 Hrs. The next inspection is due September 2017.  Signed:  Carl L. Dye 305635853	Alterations  Number of scific entries.)
		2. Install lever Class No. E 3. Install warni 4. Upda 5. Post i 6. Test i This ai manua for retu	oved Miled MT throttle ic Aircri-124 or led "EX ng place ted We inspect flight with the month of	Make: WACO Classic Model: YMF S/N: F5C-8-143  Total Time: 157.9  T propeller MT233-R150-6AJ S/N-15016. propeller model MTV-15-AA-C S/N-150625 on this aircraft. Propeller TSN: 0.0. Installed quadrant P/N-51052 and control cable P/NA920-0960 and all required oil hoses. Refere aft Corp drawing 50670 and MT Propeller Supplement No.1 to operation and installation of 61-01-24 for the installation of this propeller.  IPERIMENTAL" placard on wing walk in accordance with FAR45.23(b). Installed Passentiard in front cockpit. Installed Passentiard in front cockpit. Inspection of the propeller operation of the propeller operation of the propeller.  Inspector accordance with the applicable manufacturer's maintenance current Federal Aviation Administration regulations, and only that work performed is appropertice. Pertinent details are on file at this repair station under Work Order #SO-16-0031 CRS # W2OR467Y  Inspector CRS # W2OR467Y	manual ger

YEAR	R		rations
DATE	T/ TI	<ol> <li>Removed MT propeller M0der MTV-13-ACC ONT 150525 it of the following states of the follow</li></ol>	mber of entries
	+	March 5, 2014.  Removed "EXPERIMENTAL" placard on wing walk. Removed Passenger warning placard in front cockpit.  Updated Weight and Balance report: New empty weight; 2194.4, New C.G.: 75.90.  Placarded propeller control lever "IN-OP  Post inspection operational and functional checks found to be satisfactory.	
	+	This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #_SO-16-0040.  DATE:	
		I find this aircraft meets the requirements for the reinstatement of the current standard airworthiness certificate, following completion of R&D flight testing, based on an inspection confirming reconfiguration of the aircraft to the approved type design as follows:	
		Propeller Model MTV-15-AA-C/C-236-29 removed Propeller Spinner Model P-1394-1 removed Governor Model 1A4G5 removed Propeller Model MT 233 R 150-6AJ installed.	
		This certification process does not replace or change the dates or times of scheduled inspection. The next inspection is due September 2017.	
		Aircraft Total Time: 170.5 Hrs	
		Signed: Date: Date:	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	C		DES AVIAT SERVICES roved Repair Station G	
n tested Sund to co N Number_ Date	l and inspected mply with 14 CF 949G\$ -22-2017	ltimeter / S per 14 CFF R 43, Appe (act)/Hobb Authorized	tatic and Trans R 91.411 & 91.4 endix E & F to a es <u>Zo3.3</u> I Signature:	ponder Systems have 13. The systems were an altitude of 20,000 feet.  AGTI N: 217.7  Bui: 217.7  (714) 525-7545
			10-	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descri Entries r Technic	<b>ption of Inspections, 1</b> nust be endorsed with Nam an or Repair Facility. ( <i>See</i> b	rests, Repa e, Rating and ack pages for	irs and Alteration Certificate Number of other specific entries.
N949GS		Tom	's Aircr	aft	Phone 1-562-426-53	31	DATE 12/01/2017
			LLC		FAX 1-562-426 1052	2	HOBBS 217
YMF WAC( F5C-8-143		721 E Spri	ng Street * Lo	ong Beach	Int'l Airport *Long Beach, OG ENTRY	CA 90806	T TIME 217
# 3 REMOVE # 4 INSTALLE # 5 LOWER F AIRCRAF # 6 INSTALLE # 7 INSTALLE # 8 INSTALLE # 9 INSTALLE This AIRFRA used the WA Removed the All systems of	D AND REPLA ED A NEW BRA RH REAR WING T AND THE W ED A NEW RH ED A NEW LH ED NEW TAIL ED A NEW SPI ME has been in CO service ma	ACKET AIR G TIP WAS ACO SERV LOWER AI EXHAUST WHEEL GE INNER BRA Inspected in Inual as a re d all the cab I. This aircra	FILTER, PN# FILTER	AA-2705. AIR CREATING AIR CREAT	found to be in an airworthy cond  Cleaned, inspected and repare	PART 43 APPEl lition. Opened u	NDIX D. This inspection all the inspection plate

YEAR 20 <i>J S</i> Date	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/2/19	214.0			PREFORMED AN ANNIAL INSPECTAN I.AU.
				SAR43 Appendix " And YMF WACO F5
				SERIS M.M. YMFAMM-I REV.F / LIEd
				All Pirot Points, Instalked NEW MAIN
2				Tikes And TUSES, PREFORMED EITTEST PER
				FAL 91.207 d" Opps V ch" REPACKED WHEE!
		-		GEAVINGS. InSTAllEd NEW JASCO ATTENDON PT# 7355
				5/n# H-5046737, Instalted Beg Course PT#
				2A4-65 s/n 27/635, Adapter PT# 265722
				And Installed NEW MTV-15-AA-c/e 236-
				29 S/n# 180932 And Prop SpinER 1394-1
				InSTALLE S.A.W. ATA 61-01-24 (E-124)
				OPERATion And Fasilation MANUAL. REF.
				TEDS # ATC 542, NEW W/B IS
				222.1Empty weight, NEW C.G. 79.4
				apps V Oh" ICENTIFY THIS AIRMATT
				hASbeen Inspected I.A.W. An Annual
				Inspection And WAS Found To 68 as

4 . .

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be extended to the Technician or Re	· F !!! /0	. 3	- Oci tillicate	Number
1/2/19	214.0			In Airu	THz	Condition	A50	F THIS
Append Aircraft Certific  Atlas I certific  Atlas Append Aircraft  Atlas Atlas Append Aircraft	that the Altimeter have been perfordix "E". Altimeters to N#9496.  cated Authority  Instruments Leads to that the Transit	r and Static Samed and four shas been to Samed and four shas been to Samed and Samed a	rder No. 3 - Date  Repair Statio been tested in to comply with	n #OD9R049Y quired by FAR ith 14 CFR Part 43, 000 ft. 194( 0-20 in #OD9R049Y accordance with 14 CFR Part 43,		Atlas Instruments LLC - FAA Repair Station #OD9R049Y I certify that the Altimeter and Static System tests required by FAR 91.411 have been performed and found to comply with 14 CFR Part 43, Appendix "E". Altimeters has been tested to: \( \int D_0, \ood \ood \ood \ood \ood \ood \ood \oo	1941	

Atlas Instruments LLC - FAA Repair Station #OD9R049Y  I certify that the Altimeter and Static System tests required by FAR  91.411 have been performed and found to comply with 14 CFR Part 43,  Appendix "E". Altimeters has been tested to: 20,000 ft.  Aircraft N#9496S Work Order No. 3-1941  Certificated Authority Date	rests, Repairs and Alterations orsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
N949GS  YMF WACO F5C  Phone 1-562-426-5331  FAX 1-56  F5C-8-143  2721 E Spring Street * Long Beach Int'l Airport  WO# 20-496  AIRFRAME LOG ENTR'  Installed a new alternator PN# 7555T, SN# H-T092765 and regular	52-426 1052 HOBBS 238 *Long Beach, CA 90806 T TIME 217. Y
Ran the aircraft. All systems ops check good. This aircraft is appropriately specifically appropriately appropriat	FAA REPAIR STATION VTMR569K

YMF WACO F5C Phone 1-562-426-5331 FAX 1-562-426 1052 HOBBS 24	EAR RECORD	NG TODAY'S	TOTAL TIME IN	Description of Inspect	tions, Tests, Repair	rs and Alteration
YMF WACO F5C Phone 1-562-426-5331 FAX 1-562-426 1052 HOBBS 26 F5C-8-143 2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806 T TIME 27 WO# 20-641 AIRFRAME LOG ENTRY  1.1 Installed new LH and RH Magneto Filters PN:LS03-01010 QTY2, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.2 Installed a new Alternator Filter PN:LS03-01004 QTY 1 Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.6 Repaired Engine cylinder baffle using a fiberglass patch repair using the AC 43.13 1B Chapter 3 as a reference. 1.7 Installed a new CYL #3 EGT Probe PN: N-111 QTY 1 and a. New CHT Probe PN: N-113 QTY 1, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.8 Installed an Overhauled Alternator PN# 7555T, SN# H-U010494, Removed PN# 7555T, SN# H-T09276 1.9 Completed a 100HR / Annual inspection using AC43-13 appendix d as a reference.  This aircraft was found to be in an airworthy condition and is approved for return to service				OCD Assistion		
F5C-8-143  2721 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806  AIRFRAME LOG ENTRY  1.1 Installed new LH and RH Magneto Filters PN:LS03-01010 QTY2, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.2 Installed a new Alternator Filter PN:LS03-01004 QTY 1 Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.6 Repaired Engine cylinder baffle using a fiberglass patch repair using the AC 43.13 1B Chapter 3 as a reference. 1.7 Installed a new CYL #3 EGT Probe PN: N-111 QTY 1 and a. New CHT Probe PN: N-113 QTY 1, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference. 1.8 Installed an Overhauled Alternator PN# 7555T, SN# H-U010494, Removed PN# 7555T, SN# H-T09276 1.9 Completed a 100HR / Annual inspection using AC43-13 appendix d as a reference.  This aircraft was found to be in an airworthy condition and is approved for return to service	N949GS		C	OCK Aviation		DATE 08/25/2020
AIRFRAME LOG ENTRY  1.1 Installed new LH and RH Magneto Filters PN:LS03-01010 QTY2, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.  1.2 Installed a new Alternator Filter PN:LS03-01004 QTY 1 Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.  1.6 Repaired Engine cylinder baffle using a fiberglass patch repair using the AC 43.13 1B Chapter 3 as a reference.  1.7 Installed a new CYL #3 EGT Probe PN: N-111 QTY 1 and a. New CHT Probe PN: N-113 QTY 1, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.  1.8 Installed an Overhauled Alternator PN# 7555T, SN# H-U010494, Removed PN# 7555T, SN# H-T09276 1.9 Completed a 100HR / Annual inspection using AC43-13 appendix d as a reference.  This aircraft was found to be in an airworthy condition and is approved for return to service					Control of the Control of Control	HOBBS 245.3
<ul> <li>F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.</li> <li>1.2 Installed a new Alternator Filter PN:LS03-01004 QTY 1 Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.</li> <li>1.6 Repaired Engine cylinder baffle using a fiberglass patch repair using the AC 43.13 1B Chapter 3 as a reference.</li> <li>1.7 Installed a new CYL #3 EGT Probe PN: N-111 QTY 1 and a. New CHT Probe PN: N-113 QTY 1, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.</li> <li>1.8 Installed an Overhauled Alternator PN# 7555T, SN# H-U010494, Removed PN# 7555T, SN# H-T09276</li> <li>1.9 Completed a 100HR / Annual inspection using AC43-13 appendix d as a reference.</li> <li>This aircraft was found to be in an airworthy condition and is approved for return to service</li> </ul>		2721 E S <sub>I</sub>	to the second se		ig Beach, CA 90806	T TIME 227.6
<ol> <li>Installed a new CYL #3 EGT Probe PN: N-111 QTY 1 and a. New CHT Probe PN: N-113 QTY 1, Installed using the YMF WACO F5 Series Maintenance Manual PN: YMFAMM-1 as a reference.</li> <li>Installed an Overhauled Alternator PN# 7555T, SN# H-U010494, Removed PN# 7555T, SN# H-T09276</li> <li>Completed a 100HR / Annual inspection using AC43-13 appendix d as a reference.</li> <li>This aircraft was found to be in an airworthy condition and is approved for return to service</li> </ol>	F5 Series Ma 1.2 Installed a ne Maintenance 1.6 Repaired Eng	intenance Ma w Alternator I Manual PN: `	anual PN: YMF Filter PN:LS03 YMFAMM-1 as	AMM-1 as a reference01004 QTY 1 Installed us a reference.	sing the YMF WACO	F5 Series
	1.7 Installed a ne Installed using 1.8 Installed an C	the YMF Warnamed Al	ACO F5 Series Iternator PN# 7	Maintenance Manual PN '555T, SN# H-U010494, F	: YMFAMM-1 as a ref Removed PN# 7555T,	ference.
FRANCIS SALISBURY FAA REPAIR STATION VTMR569K	This aircraft was	found to be in	an airworthy	condition and is approved	for return to service	
	FRANCIS SALI	SBURY _	- X	FAA	REPAIR STATION	N VTMR569K
			-/-			
					1-200	
				_		

Atlas Instruments LLC - FAA Repair Station #OD9R049Y I certify that the Altimeter and Static System tests required by FAR	•	rspections, Tests, Repairs and Alterations orsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
91.411 have been performed and found to comply with 14 CFR Part 43,	4	MD302
Appendix "E". Altimeters has been tested to: 20,000 ft.  Aircraft N# 94965 Work Order No. 3-2452	8	. හූ .
8-10-55		749 <b>y</b>
Certificated Authority Date		D9R049Y by FAR CFR Part 43
Ι Ι. Ι τ		as Instruments LLC - FAA Repair Station #OD9R049Y ertify that the Altimeter and Static System tests required by FAR 411 have been performed and found to comply with 14 CFR Part 4 pendix "E". Altimeters has been tested to: \( \frac{20}{3} \)
Atlas Instruments LLC - FAA Repair Station #OD9R049Y		atio Se we co
I certify that the Altimeter and Static System tests required by FAR	0	Comply Start Compl
91.411 have been performed and found to comply with 14 CFR Part 43,	d	epa ysten d to d to sted t
Appendix "E". Altimeters has been tested to: 20,000 ft.	Ř	foun tes
Aircraft N# 949 65 Work Order No. 3-2452	U	ments LLC - FAA Repair State Ments LLC - FAA Repair State Altimeter and Static System tests seen performed and found to comply Altimeters has been tested to: 20 Altimeters has
Certificated Authority Date		S has med if and in the second
		meter performance its L
Atlas Instruments LLC - FAA Repair Station #OD9R049Y I certify that the Transponder has been tested in accordance with		uments the Altimet been per Authority Authority
FAR 91.413 and has been found to comply with 14 CFR Part 43,		at the beat the ball of the ba
Appendix "F".		vtlas Instrucentify that the popendix "E" ircraft N# ertificated in ertificated in the popendix "E" in the
Aircraft N# 94965 Work Order No. 3-2452		Atlas Instruments LLC - F  I certify that the Altimeter and S 91.411 have been performed ar Appendix "E". Altimeters has be Aircraft N# 965 Wo  Certificated Authority
8-10-22		
Certificated Authority Date		
(562) 322-4841 www.atlasinstruments.net		

_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	LITTIES ITIUS	be eliubised with Name, Rating and Carti	finata NI.
-		İ	··· •			
YMF F5C-	WACO F5C 8-143	1	E Spring Stre	-426-5331 et * Long Beac	FAX 1-562-426 1052 h Int'l Airport *Long Beach, CA 90806	DATE 08/22/2022 TACH 232.6 T TIME 232.6
These the re	is aircraft was ompleted the LT battery ned djusted the go items identified pairs are appropriate the pairs are approximated the pairs are approximat	s found to ELT inspect ext replaced overnor and ied above foved for r	be in an airwe ection and fun- nent due AUC d control cabl were repaired	orthy condition ctional test as p GUST/2023. e as needed	and is approved for return to service, er CFR 91.207 (d). Next inspection due 08	3/01/2023.  ation Regulations and
FRA	NCIS SALI	SBURY			FAA REPAIR STATIO	N VTMR569K
				( ) 		
	YMF F5C-WO# 1.2 Co Th 1.4 Co El 1.7 A	N949GS YMF WACO F5C F5C-8-143 WO# 22-1323  1.2 Completed a 10 This aircraft was 1.4 Completed the ELT battery nes 1.7 Adjusted the go These items identify the repairs are appropried order Number 22 -	N949GS YMF WACO F5C P F5C-8-143 2721 WO# 22-1323  1.2 Completed a 100HR / An This aircraft was found to 1.4 Completed the ELT inspection. ELT battery next replacer 1.7 Adjusted the governor and These items identified above	N949GS YMF WACO F5C Phone 1-562 F5C-8-143 2721 E Spring Stre WO# 22-1323 AIF  1.2 Completed a 100HR / Annual inspection This aircraft was found to be in an airwell. A Completed the ELT inspection and fun ELT battery next replacement due AUC 1.7 Adjusted the governor and control cable These items identified above were repaired the repairs are approved for return to service Order Number 22 - 1323.	N949GS  YMF WACO F5C  F5C-8-143  WO# 22-1323  1.2 Completed a 100HR / Annual inspection using AC43- This aircraft was found to be in an airworthy condition 1.4 Completed the ELT inspection and functional test as p ELT battery next replacement due AUGUST/2023. 1.7 Adjusted the governor and control cable as needed  These items identified above were repaired and/or inspect the repairs are approved for return to service. Pertinent de Order Number 22 - 1323.	N949GS  YMF WACO F5C  Phone 1-562-426-5331  FAX 1-562-426 1052  F5C-8-143  YOUNG AVIATION  SERVICE  Entries must be endorsed with Name, Rating and Certific Technician or Repair Facility. (See back pages for other Technician or Repair Facility.)  OCR AVIATION  YMF WACO F5C  Phone 1-562-426-5331  FAX 1-562-426 1052  F5C-8-143  AIRFRAME LOG ENTRY  1.2 Completed a 100HR / Annual inspection using AC43-13 appendix d and the Waco service manual This aircraft was found to be in an airworthy condition and is approved for return to service, 1.4 Completed the ELT inspection and functional test as per CFR 91.207 (d). Next inspection due 08 ELT battery next replacement due AUGUST/2023.  1.7 Adjusted the governor and control cable as needed  These items identified above were repaired and/or inspected in accordance with current Federal Aviather repairs are approved for return to service. Pertinent details of these repairs are on file at the repair Order Number 22 - 1323.

YEAR 20 TACH TIME		TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must	be endorsed with Na	, <b>Tests, Repairs and</b> me, Rating and Certificate back pages for other sp	te Number of	
						10		
					High Altitude Av	titude Avionics Ltd.		
			Date: 25	OCT 2022	W/O: 221018N949GS	TTSN:		
			and GTN GTN-750 B. The desc	ATC unable to get altitude reporting from transponder. Configuration of GTN 750 and GTN 635 incorrect for aircraft systems. Corrected and tested serviceable.  GTN-750 and GTN-635 software updated in accordance with Garmin SB 2141 Rev.  B.  The described maintenance has been performed in accordance with the applicable airworthiness requirements.				
	-	-			Sig: 1/LMUL	License: 511807		
					Keir Madsen			
					11.	•		
					- P			
					78 N 3 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			

# AIRCRAFT DATA - DONNÉES D'AÉRONEF

This agreement in

NATIONALITY AND REGISTRATION  NATIONALITÉ et REGISTRATION	C-GMDY
MANUFACTURER'S NAME & MODEL DESIGNATION NOM du CONSTRUCTEUR & DESIGNATION du MODÈLE	WACO Classic Aircraft Corp. YMF WACO F50
SERIAL NUMBER NUMÉRO de SÉRIE	F5C-8-143
FUEL CARBURANT	CAPACITY 73.6 US/GAL. GRADE CAPACITÉ 278.61 L TYPE 100 LL
OIL GRADE TYPE D'HUILE	SUMMER WINTER ETÉ 20W60 HIVER 20W50

# MAINTENANCE SCHEDULE - CALENDRIER de MAINTENANCE

# 100 HOUR/ANNUAL INSPECTION

### WEIGHT and BALANCE - POIDS et CENTRAGE

AUTHORIZED MAXIMUM GROSS WEIGHT POIDS BRUT MAXIMAL AUTORISE	2950 LBS/1,338.1 KG					
DATUM POINT POINT de RÉFÉRENCE	88.2 INCHES AHEAD OF LOWER WING LEADING EDGE					
CENTRE OF GRAVITY LIMITS	FORWARD AVANT	78.0"	AFT ARRIÈRE	82.5"		
LIMITES do CENTRAGE						

### EMPTY AIRCRAFT - L'AÉRONEF VIDE

DATE  V / m / m (format)	CONFIGURATION	EMPTY WEIGHT POIDS A VIDE	POSITION OF CG POSITION de CENTRAGE	SIGNATURE PERSON MAKING ENTRY AUTEUR de L'INSCRIPTION
April 27-23	WHEELS WHEELS Wheels	2197.75	76.6	71/19/ 14/035/7
MAY 1023	WHOELS	2199.0	15.7	M103517
023/05/21	wheels	2199.048	15.7"	M103517
	-			

7/20110	PICD CICD	M.P. L. I TIN				3.3.3	·T	
1442224	CYCOCYYT	M. Pr. hoda John Moni			1.3	314.6	1-3	
	- 1000(10	11. Kr. hoda	9:35	9:55	.3	314.9	.3	
new contact								
11/24/24	C-GMDY WAC	O Classic Aircraft Corp.YMF	EEC 0 440					-
	Carried out An	nual Inspection IAW CARs CI	hanter 625	nnandi	v D 2 C			
	Total time 314.	9 airframe and engine. 126.9	nron	phenn	ABAC			
	Engine: Jacobs	R755 A2M, S/N 12318 Spec.	E237					
		ller MTV -15-AA-C/236-29 S/		pec P23	ВО			
		and replaced with 5 gal 25W6						+
	2. New filter in:	stalled, Oil one split and insp	pected No fa	ault four	nd.			-
	3. Cylinder Lea	ck check done 1. 78/80 2. 76	6/80 3. 76/8	0				
	4.75/805.7	6/80 6, 76/80 7, 76/80						
		WDs comnfirmed for compl						
	5. CF90-03R2 I	nspection of heat muff c/w r	no fault four	nd.				
	6. First Aid Kit i							
	7. Compass sw	ving completed & noted.						
	Compass Swin	ng Performed as per custom	er request	000 00	0			
	FOR 000 030	0 060 090 120 150 180 21	0 240 270	300 33	22			
	STEER 001 03	2 061 092 124 154 182 2	12 241 2/2	noticeh	lo etandards	of airworthine	ess.	
	The described	maintenance has been done	e law the a	ppucau	ne standards			
	1/1	2/2						
	Signed:	<i>*</i>						
	Licenee# _ M	103517						
	Murray Palmer							
	Charles and the same of the same					AT-	o ic reached.	

For operational convenience only, enter **Next Maintenance** time in the first box in the form at bottom of the **right**-hand page. When the maintenance time is real and the required maintenance is completed, cross out the **Next Maintenance** entry and enter the **Next Maintenance** due time in the next available space.

Pour la convenance opérationnelle seulement, écrire le temps du *Prochain Entretien* dans la première case au bas de la page droite. Quand le temps d'entretien est atteint et accompli, rayer l'entrée et inscrire le temps du *Prochain Entretien* dans la case suivante.

# Actual weight and balance

# Empty weight as weighed - Level

Including the following:

1. Unusable fuel

1 U.S. Gal.

2. Engine oil

5 U.S. Gal. Full

751 LB.

M 103517.

Fixed Equipment (See Equipment list).

Weight Date: 05/10/2023

ITEM	WEIGHT IN POUNDS	ARM INCHES	MOMENT LB/IN.
eft Main wheel	1052	64.6	67959
Right Main wheel	1019	64.6	65827
Tail wheel	128	253.6	32461
TOTAL WEIGHT	2199.0		166024.
EMPTY WEIGHT C. G	LOCATION	75.7	
MAXIMUM ALLOWA	2950 LB.		

I certify that this data has been prepared in accordance with the applicable standards of airworthiness.

**Murray Palmer** 

Aircraft Scales Model:

Kit Number AWS-156-REM

VFC 51

USEFUL LOAD

Serial Number 11718

Indicator PN:

OP-903

Load Cell #2 VFC S2

Load Cell # 1

Load Cell# VFC S3

Calibration Date 5-DEC-22

Calibration Expiry 1-JAN-24



Transport Canada

Transports Canada

# CERTIFICATE OF AIRWORTHINESS

# CERTIFICAT DE NAVIGABILITÉ

4. Type Certificate and Category 3. Aircraft Serial Number 2. Aircraft Manufacturer and Model Nationality and Registration Marks Certificat de type et catégorie Numéro de série de Constructeur et modèle de l'aéronef Marques de nationalité l'aéronef et d'immatriculation WACO CLASSIC AIRCRAFT CORP. ATC-542 NORMAL F5C-8-143 C-GMDY YMF WACO F5C 5. Le présent certificat de navigabilité est délivré en vertu de la Loi sur l'aéronautique et certifie qu'à la date de délivrance dudit certificat, l'aéronef visé par ce certificat a été 5. This Certificate of Airworthiness is issued pursuant to the Aeronautics Act and certifies that, as of the date of issuance, the aircraft in respect of which it was inspecté, est conforme à son certificat de type, est apte à voler en toute sécurité et a démontré qu'il satisfait aux exigences du code de navigabilité complet et détaillé tel issued has been inspected and found to conform to the type certificate therefor, to be in a condition for safe operation, and has been shown to meet the que décrit à l'Annexe 8 de la Convention relative à l'aviation civile internationale. comprehensive and detailed airworthiness requirements referred to in Annex 8 to the Convention on International Civil Aviation. 6. L'aéronef ci-haut mentionné est entretenu et certifié conformément aux exigences 6. The aircraft identified above shall be maintained and certified in accordance with pertinentes du Règlement de l'aviation canadien. the applicable requirements of the Canadian Aviation Regulations. 7 Le présent certificat reste en vigueur à moins qu'il n'y ait suspension ou annulation 7. This Certificate shall remain in force until suspended or cancelled in accordance conformément à la Loi sur l'aéronautique. with the Aeronautics Act. 8. En vertu des normes d'émission de bruit décrites au chapitre 516 du Manuel de 8. In respect of the noise emission levels specified in Chapter 516 of the Airworthiness Manual this aircraft: navigabilité, l'aéronef mentionné : complies with the requirements specified below is not required to comply satisfait aux exigences précisées ci-dessous n'est pas obligé de satisfaire aux exigences 2023-05-22 Joseph Adams MD-M 0508 Digitally signed by Joseph Adams MD-M 0508 Date: 2023.05.22 08:15:54 -07:00

Date of Issue (yyyy-mm-dd) Date de délivrance (aaaa-mm-ji)

For the Minister of Transport - Pour le ministre des Transports

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	(m. /m)	
20.0	S	
	District and its	

Transport Transports Canada Canada

CERTIFICATE OF REGISTRATION OF AIRCRAFT CERTIFICAT D'IMMATRICULATION DE L'AERONEF

Nationality and Registration Marks Marques de nationalité et d'immatriculation Aircraft or Kit Manufacturer and Model Designation - Constructeur et désignation de l'aéronef ou du kit de l'aéronef WACO CLASSIC AIRCRAFT CORP.

C-GMDY

YMF WACO F5C

Purpose - Objet Private - Privé

Aircraft Serial Number - Numéro de série de l'aéronef

F5C-8-143

Registered Owner(s) - Propriétaire(s) enregistré(s)

Martin Peter Prihoda

Address - Adresse

128 Mariners Lane

Salt Spring Island BC V8K 1S6

CANADA

Whereas it has been duly declared that the above-mentioned aircraft is not registered in any other State, it is hereby certified that it has been duly entered on the Register of Canada in accordance with the Convention on international Civil Aviation dated the 7th of December, 1944, and the <u>Canadian Aviation Regulations</u>.

Attendu que l'aéronef mentionné ci-dessus n's pas été immatriculé dans un autre État, je certifie par la présente qu'il a été inscrit au registre du Canada, conformément à la Convention relative à l'Aviation civile internationale signée le 7 décembre 1944 et du Règlement de l'aviation canadien.

3 April/avril 2023

Owner Registration Date

Date d'immatriculation du propriétaire

Certificate le Date de délivrant

3 April/avril 2023

Certificate Issue Date
Date de délivrance du certificat

For the Minister of Transport - Pour le ministre des Transports

26-0478 (0106-02) FF 1.1

This Certificate is not a Certificate of Title - Ce certificat n'est pas un certificat de titre

24 bit address/adresse 24-bits'

Bin: 110000000110010010111111. Hex: C064BF. Oct: 60062277

Canadä'

EMPS

HOBBS METER





1555-55-2

## Aircraft Record General Information



Manufacturer: WACO Classic Aircraft Corporation

Model: YMF WACO F5C

Serial No: F5C-8-143

Registration No: N949GS

Date of Manufacture: August 18, 2015

Engine(s) currently installed:

Manufacturer: Jacobs

Model: R755A2M

**Serial:** 12318

Manufacturer:

Model:

Serial:

Propeller(s) currently installed:

Manufacturer: MT Propeller

Model: MT 233R150-6AJ

**Serial:** 15016

Blade 1:

Model:

Serial:

Blade 2:

Model:

Serial:

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Te</b> Entries must be endorsed with Name, Technician or Repair Facility. (See bac	Rating and Certificate Number of
	V F	Production VACO Cla Procedure atisfactor	flight test assic Aircra s Manual 8 y. The tota	D F5C S/N F5C-8-143 was completed in accordance with aft Corp. Production Flight Test 36-PFTM1 and found to be I time is	
	c	ertificate	requested	meets the requirements for the and have issued a Standard cate dated 08/18/2015.	
	1		nspection is	s due August 2016. <u> </u>	

I I

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Reg#: N949GS Tach: 1.5	Make: Wa Total Tim	ACO Classic e 1.5	Model: YMF W	ACO FSC S/N: F5C-8-143
Installed Gamanual P/N detail.     See additional Post install.     This aircraft manufacturegulations Pertinent Communications.	nal log entries for ation operational if was altered an rer's maintenance, and only that we letails are on file	or FAR 91.411 and function d inspected in e manuals an vork perform at WACO Cla	/91.413. lal checks good. In accordance with a current Federal ed is approved for ssic Aircraft unde	e with Garmin Installation m dated 08-24-2015 for  I the applicable Aviation Administration return to service. r Work Order # AV151483  aug 15 W 20R467Y 1, Battle Creek, MI 49015

YEAR RECORDING 20 TACH DATE TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	RECORDING TODAY'S TACH FLIGHT
-24-		5		
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orm da	minist ervice.		FAR I I have: .: .: .: .: .: .: .: .: .: .: .: .: .:	
e with 337 fc	on Adi n to se	_ R467Y	applic applic on Ad a to see # #	A Company of the Comp
danc See	iviatio eturr	N2OF	quire AR 9 2es E 0414 the aviation thought for the point of the point	
013. ood.	eral A d for r		e with eral Ad for r	
em in Dec. 2 13. cks ge	nt Fed prove	Ci	em te sired Appe SN: SN: rdanc int Fec unde	
y Syst ev. J. I /91,4 al che	curre is ap	er	Systes require 43	
visor 10 Re .411 ction	and med	anag 5 Soi	ed irrand	
ic Adv 587-0 AR 91 d func	nuals perfor	iics M. 15955	nd Stander t h FAR 258 spector nuals perfor is rep	
1.5 O Traff 90-00 s for Fa nal an	ce ma work i	Avior Inc.,	me: 1  ter ar nspor nspor nspor and in cce ma work e at th	
entrie peratio	tered a ntenar By that e on fil	ervices	9933 2 SN: paired intenarily that e on fi	
Tota armin Manu etail. Inal log ation o	er's ma and o	rs craft 9	at the A in acc	vvia, s
alled G allation 5 for d addition	factur	) CUQ Sando nial Ai	tify the control of t	in the contract of the contrac
Inst 201 See Pos	man. regul	Javed enter	91.4: performance of the perform	
		(		
	_	-		

YEAR	RECORDING	TODAY'S	Reg#: N949G5 Tach: 157.9	Make: WACO Classic Total Time 157.9	Model: YMF WACO F5C S/N: F5C-8-143		
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	1. Removed comm 519969 2. Removed NSR Pli 3054504-021 and 3. Post installation of This aircraft was manufacturer's m regulations, and of Pertinent details a 1571  Jared Sanders	Total Time 157.9  antenna SN: 489102 from Julsar lights from both right 13054504-022. In perational and functional altered and inspected in aintenance manuals and poly that work performed one on file at WACO Class	in upper left wing and replaced with SN: that and left wing tips and replaced with SN: if checks satisfactory, accordance with the applicable current Federal Aviation Administration I is approved for return to service, ic Aircraft under Work Order # ASO-16-	Alterations te Number of recific entries.)	

	ations ber of intries.)
Reg#: N949GS Make: WACO Classic Model: YMF S/N: F5C-8-143 Tach: 157.9 Total Time: 157.9	
<ol> <li>Completed Annual inspection in accordance with WACO Classic manual YMFAMM-1 Rev F.</li> <li>Inspected ELT AK451-2 ELT S/N-24937. Tested ELT in accordance with FAR 91.207(d), no defects noted. Batteries expire 5/2020.</li> <li>Replaced P/N-50087-44 on right hand exhaust collector in accordance with WACO Classic drawing and WACO Classic CPS 40001, AC43.13-18.</li> <li>Complied with WACO service bulletin SB10-01 by inspection of elevator cable tension and visual inspection of cables fraying. No defects noted</li> <li>Weld repaired crack top inner cowling. Repainted to match color scheme.</li> <li>Replaced air filter P/N BA2705.</li> <li>Filled brake fluid reservoir with MIL-5606.</li> <li>Cleaned and greased inspected all wheel bearings</li> <li>Lubricated airplane in accordance with WACO inspection checklist.</li> <li>No AD's due at this time</li> <li>Post inspection operational and functional checks found to be satisfactory.</li> <li>I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.</li> </ol>	
This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current/Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order # SO-16-0030.  DATE: 9-13-2016  Joe Newman Inspector CRS # W2OR467Y  Centennial Aircraft Services, Inc., 15955 S. Airport Rd., Battle Creek, MI 49015	
	Reg#: N949GS Make: WACO Classic Mode. Tach: 157.9  1. Completed Annual inspection in accordance with WACO Classic manual YMFAMM-1 Rev F. 2. Inspected ELT AK451-2 ELT S/N-24937. Tested ELT in accordance with FAR 91.207(d), no defects noted. Batteries expire 5/2020. 3. Replaced P/N-50087-44 on right hand exhaust collector in accordance with WACO Classic drawing and WACO Classic CPS 40001, AC43.13-18. 4. Complied with WACO service bulletin SB10-01 by inspection of elevator cable tension and visual inspection of cables fraying. No defects noted 5. Weld repaired crack top inner cowling. Repainted to match color scheme. 6. Replaced air filter P/N BA2705. 7. Filled brake fluid reservoir with MIL-5606. 8. Cleaned and greased inspected all wheel bearings 9. Lubricated airplane in accordance with WACO inspection checklist. 10. No AD's due at this time 11. Post inspection operational and functional checks found to be satisfactory.  I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.  This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for reterm to service. Pertinent details are on file at this repair station under Work Order # SO-16-0030.  DATE: 9-13-2016

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	T T S	I have issued a Special Airworthiness Certificate, Experimental, for the purpose of Research & Development, dated 19 Sep 2016, for performing flight testing to evaluate a proposed propeller installation design change as follows:  Propeller Model MT 233 R 150-6AJ removed	Alterations  Representations  Representations  Representations  Representations  Representations  Representations  Representations  Representations  Representations
			_	Propeller Model MTV-15-AA-C/C-236-29 installed Propeller Spinner Model P-1394-1 installed Governor Model 1A4G5 installed.	
<del>-</del>				Operating Limitations dated 19-Sep 2016 are part of this certificate.	
				Aircraft Total Time: 157.9 Hrs. The next inspection is due September 2017.  Signed: Date: 9-19-14	
, <u></u>		<u> </u>		Carl L. Dye 305635853	
		Reg#: N9490 Tach: 157.9	SS .	Make: WACO Classic Model, YMF S/N: F5C-8-143 Total Time: 157.9	
		<ol> <li>Installer lever th Classic</li> </ol>	d MT p rottle d Aircra	propeller MT233-R150-6AJ S/N-15016 propeller model MTV-15-AA-C S/N-150625 on this aircraft. Propeller TSN: 0.0. Installed puadrant P/N-51052 and control cable P/NA920-0960 and all required oil hoses. Referent Corp drawing 50670 and MT Propeller Supplement No.1 to operation and installation of this propeller.	nced
		<ol><li>Installe</li></ol>	d "EXF	ERIMENTAL* placard on wing walk in accordance with FAR45.23(b). Installed Passeng rd in front cockpit.	jer
		<ol> <li>Update</li> <li>Post inst</li> </ol>	d Weig spectio	tht and Balance report: New empty weight; 2221.0, New C.G.; 79.4. In operational and functional checks found to be satisfactory. It is performed and found to be in a condition for safe operation.	_
		manuals	and cu	s repaired and inspected in accordance with the applicable manufacturer's maintenance in repaired and inspected in accordance with the applicable manufacturer's maintenance in repair station and only that work performed is approvice. Pertinent details are on file at this repair station under Work Order # SO-16-0031.	oved
			- A71	DATE: 9-19-2016	

YEAR	R	Tach:	: N949GS : 170.5	Make: WACO Classic Total Time: 170,5	Model: YMF	S/N: F5C-8-143	erations
20 Date	T/ TI	2.	Installed MT Rev. F. and I	MT-Propelier operation and in	nstallation manual A	TA 61-01-12 (E112), dated Rev 22 dated	umber of contries.)
		3. 4. 5. 6.	March 5, 201 Removed "E. Updated We		wing walk. Remove rempty weight; 219	d Passenger warning placard in front cockpit. 4.4, New C.G.: 75.90.	
		 1	This aircraft w manuals and for return to s	as repaired and inspected in	accordance with the inistration regulation on file at this repair  DATE: 11-04-20	e applicable manufacturer's maintenance ins, and only that work performed is approved station under Work Order #_SO-16-0040.  216	
			I fir the con	1 1	e requirements orthiness certific esting, based o	for the reinstatement of cate, following n an inspection	
			Pro Gov	peller Model MTV-15-AA- peller Spinner Model P-13 vernor Model 1A4G5 remo peller Model MT 233 R 18	394-1 removed oved		
			tim	s certification process es of scheduled inspec ptember 2017.	does not replace etion. The next	e or change the dates ornspection is due	
				ned: Carl L. Dye 3050	s. 635853		

nd inspected by with 14 CF	FAA Approlitimeter / St per 14 CFF R 43. Appe	8 91.411 & 91	S G3RR399J Isponder Systems have			
2- 7017	Tach/Hobb Authorized	endix E & F to s <u>Z<b>O3-3</b></u> Signature:	413. The systems were an altitude of 20,000 feet.			
. Box 2872 F	ullerton CA	, 92837 OTIIO	e (714) 525-7545			
		,				
					<u></u>	
				**		
		*****		• ••		
		,				- Marie W
	L		I			
	BOX 2072 1			Box 2872 Fullerton CA 92837 Office (714) 525-7545		

. . .

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries n	ption of Inspections, Tests, Rep nust be endorsed with Name, Rating and an or Repair Facility. (See back pages fo	d Certificate Number of
		<b>1</b>				
N949GS		Tom	's Aircr	aft	Phone 1-562-426-5331	DATE 12/01/2017
YMF WAC F5C-8-143		721 E Spri	LLC	ong Beach	FAX 1-562-426 1052 Int'l Airport *Long Beach, CA 90806 OG ENTRY	HOBBS 217 T TIME 217
# 2 REMOVI # 3 REMOVI # 4 INSTALL # 5 LOWER AIRCRA # 6 INSTALI # 8 INSTALI # 9 INSTALI This AIRFR used the Wo	ECK AND INSP ED AND REPLA ED AND REPLA ED A NEW BR RH REAR WIN FT AND THE W LED A NEW RH LED A NEW LH LED A NEW SP LED A NEW SP	ECTED THIS CCED THIS CCED THE F ACKET AIR G TIP WAS VACO SERV LOWER AI EXHAUST WHEEL GE INNER BRA INSPECTED IN INITIAL AS A REA INITIAL AS A R	E ELT AS PER ENGINE FOR F PROPELLER D FILTER, PN# I REPAIRED BY ICE MANUAL ' RERON, PN# 5 STACK, PN# 5 CARS SEALS P ACKET PN# 50 accordance with reference. This a	91.207, NE REPAIR. SE UE TO THE BA-2705. 'AIR CREA YMFAMM-1 18121-1 0087-28, 50 N# 010-027 314 th a 100HR/ ircraft was f	XT DUE 01/01/2019, BATTERY NEXT DUE OF AIRREPAIR LOG BOOK ENTRY DATED 1 ENGINE REPAIR  TIONS USING REPAIR KIT SUPPLIED BY VIOLET AS A REFERENCE.  2875-20, 50864-1 and 50872  Vannual inspection as per FAR PART 43 APPLICATION OF A PART 44 APPLICATI	VACO CLASSIC  ENDIX D. This inspection up all the inspection plates. I bearings. Ran the aircraft.
FRANCI	S SALISBU	RY			> FAA REPAIR STATE	

YEAR 20 <i>_/_2</i> Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/2/19	214.0			Pote Forme of An Amaral Ingretan I. Am.
				SAR43 Appendix " And YMF WACO F5
				SERS MM. YMFAMM- I REV. F / LIED
			-	All Pirot Points, Instalked NEW MAIN
				TIRESAND TULES, PREFORMED EIT TEST PER
<u>-</u> "	<u> </u>			FAL 91.207 d" Ogos V or" REPACKED WHEE!
		·		GEAU. 95 In STAlled New JASCO ATTENDON PT# 755
		, <u> </u>	<del></del> .	S/n# H-5046737, Insalked Beep Guenal MT#
				2A4-65 5/2 27/635, Adapter PT# 265720
				And Installed New MTV-15-AA-c/c 236
				29 S/n# 18.932 And Prop SpinER 1394-
				Installed I.A.W. ATA 61-01-24 (E-124)
	<u> </u>			OPERATION And Fustilation MANUAL REF.
<del>-</del>		<del>  </del>		TEDS # ATC 542, NEW W/B IS
				apps V Oh" ICENTIFY THIS AIRMAFT
				hasten Inspected I.A.W. An Annual
			-	Inspection And was found to 68

EAR O	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/19	214.c			In Airworthy Condition ASOF THIS  date 4/2/19  May 19 19 19 19 19 19 19 19 19 19 19 19 19