

	INSPECTION, REPAIRS & REPLACEMENT	ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	
LICENCE NUMBER	SIGNATURE		

CENTRAL AERO

centralaero@rogers.com
 Cessna A185F
 S/N: 18503341
 TTF: 2002.8

Landplane gear removed. EDO3500 amphibious float installed.
 Cycled gear several times - no faults found
 General float inspection carried out - no defects found
 Brakes bled with MIL-PRF-H5606
 LH nose oleo re and re. Disassembled, cleaned and inspected - all components found serviceable. Re-assembled with new o-rings throughout and serviced with MIL-PRF-H5606 and Nitrogen.
 Tire pressuriser set
 Replaced (4) Vgs as needed using manufacturers repair kit
 Dual inspection carried out on rudder interconnect assembly/rigging/safety

CONTROL SYSTEMS AFFECTED HAVE BEEN INSPECTED FOR CORRECT INSTALLATION, RANGE OF MOVEMENT, SAFETY AND SENSE OF OPERATION
 PA842835
 THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

C-GVZ
 May 29, 2020
 WO#20-na

CENTRAL AERO

centralaero@rogers.com
 Cessna A185F
 S/N: 18503341
 TTF: 2002.8

Starter adapter replaced with P/N 643259A18 S/N CAM20-065 overhauled by Canadian Aero Manufacturing WO#20-065. AD 93-05-06 ACS/Gerdes ignition switches C/W - ACS SB92-01 carried out, service kit P/N A-3650-2 installed, switch lubricated and diode installed on starter contactor.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

C-GVZ
 June 8, 2020
 WO#20-na

CENTRAL AERO

centralaero@rogers.com
 Cessna A185F
 S/N: 18503341
 TTF: 2022.1

Removed EDO3500 amphibious floats and installed landplane gear - capped hydraulic fittings, removed wires from bus to power pack and indicator light breaker switches and secured all cabling.
 Installed (2) Lynx Micro VHF short flexible antennas on belly at station 2.5. Wired to mounted plugs below the instrument panel on the port and starboard sides for use with CASARA operations.
 Brakes bled with MIL-PRF-5606H.

Weight & Balance and Equipment List amended for antenna installations. Wheel gear configuration is in effect.
 THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

C-GVZ
 November 27, 2020
 WO#20-na

CENTRAL AERO

centralaero@rogers.com
 Cessna A185F
 S/N: 18503341
 TTF: 2022.1

Starter adapter re and re to facilitate repairs at Canadian Aero Manufacturing WO#20-065 (replaced clutch spring). Both magnetos removed to facilitate 500 hour inspection and AD compliance at ATC WO#5375. Mags installed and timed to 22° BTC.
 Replaced seal in suction pump drive pad.
 Oil change carried out. Engine serviced with 10qts AeroShell W100.
 Oil filter replaced P/N CH48108-1. Interior of old filter checked - no contaminants found.

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

C-GVZ
 December 15, 2020
 WO#20-na

1. Approving Civil Aviation Authority / Country TRANSPORT CANADA		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE				3. Form Tracking Number 210033	
4. Organization Name and Address GLIDESLOPE AEROSPACE INC. 374203 6th Line, Amaranth, Ontario L9W 0M6					5. Work Order No. C-GYVZ		
6. Item ELT	7. Description 406AF Compact	8. Part Number S1840501-01	9. Quantity 1	10. Serial/ Batch Number 2621051-0119		11. Status/ Work Repaired	
12. Remarks ELT Certified IAW Kannad CMM LVL 2 (25-63-07 Rev 02) BAT Due: Sep 2027 ELT Due: Mar 2022 Battery changed							
13a. The items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in Block 12.				14a. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with the <i>Canadian Aviation Regulations</i> indicated below: <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release. <input type="checkbox"/> Other regulations specified in Block 12.			
13b. Signature		13c. Approved organization number		14b. Signature		14c. AMO # 42-18 Approved organization number	
13d. Name		13e. Date (dd/mmm/yyyy)		14d. Sean Fleming Name		14e. 11/3/2021 Date (dd/mmm/yyyy)	

Important: See notes on reverse side

INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

LICENCE NUMBER

SIGNATURE

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

CENTRAL AERO

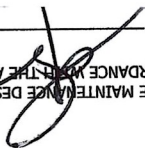
centralaero@rogers.com
Cessna A185F
S/N: 18503341
TTAF: 2025.6

RH nav light bulb replaced P/N U1512. Light checked - serviceable.
Installed winterization cowl inlet covers.

C-GVZ
January 14, 2021
WO#21-na

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016



CENTRAL AERO

centralaero@rogers.com
Cessna A185F
S/N 18503341
TTAF: 2028.5

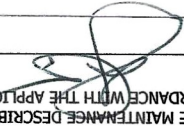
Annual inspection carried out IAW CAR STD 625 appendix B&C with reference to Cessna check sheets
Differential compression: 1.70/80 2.66/80 3.70/80 4.70/80 5.70/80 6.68/80
Spark plugs cleaned, gapped and tested - found serviceable
Induction filter replaced P/N BA8103-1
Engine ground run and leak checked - all parameters normal, no leaks found
Propeller dressed
Lower fuel strainer o-rings replaced P/Ns MS29513-111 & -138. Added drain tube for testing convenience.
Suction adjusted to specifications
Removed previously installed Lynx Micro VHF short flexible antennas installed for CASARA operations and installed (2) RAMI
AV-200-B antennas in the same locations.
Alternate static port placarded
Pitot/Static leak test carried out IAW CAR STD 571 appendix B - leak rate within limits
Compass swing carried out:

C-GVZ		March 18, 2021				
FOR	000	030	060	090	120	150
STEER	001	031	062	091	120	149
FOR	180	210	240	270	300	330
STEER	182	212	241	271	301	332


ELT batteries replaced and recertification carried out at Glidescope Aerospace Form1#210033. Unit installed and armed.
Satisfactory self test carried out.
Tachometer checked - within limits
Fire extinguisher checked, gauge reads green, mount is secure - OK for service
AD CF-90-03R2 exhaust type cabin heat inspection C/W - no defects found
AD 2020-21-22 tailplane inspection C/W - SEL-55-01 carried out and reported, no defects found
AD 2011-10-09 seats slipping C/W - within spec, serviceable
AD CF-73-05 rudder pedal torque tube C/W - no defects noted
Weight & Balance and Equipment list amendment #5 carried out for antenna swap.
Dual inspection carried out on stabilizer attachment/safety, rudder cable attaches/safety, elevator bellcrank attachment/safety

CONTROL SYSTEMS AFFECTED HAVE BEEN INSPECTED FOR CORRECT INSTALLATION, RANGE OF MOVEMENT, SAFETY AND SENSE OF OPERATION
K. Berni
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016



1. Approving Civil Aviation Authority/Country: FAA/United States		2. <h1 style="text-align: center;">AUTHORIZED RELEASE CERTIFICATE</h1> <p style="text-align: center;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>		3. Form Tracking Number: 197588497-1	
4. Organization Name and Address: GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PT3742CE		5. Work Order/Contract/Invoice Number: 197588497		11. Status/Work: New	
6. Item: 1	7. Description: GMA345 3-COM, Standard Includes 011-03520-20	8. Part Number: 010-01319-21 Includes 011-03520-20	9. Quantity: 1	10. Serial Number: 5JB000928	
12. Remarks: TSO C139a					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
13b. Authorized Signature: <i>Eric G. Austria</i>		13c. Approval/Authorization No.: ODA-240087-CE		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13d. Name (Typed or Printed): Eric G. Austria		13e. Date (dd/mm/yyyy): 12/Oct/2021		14b. Authorized Signature: 14c. Approval/Certificate No.:	
14d. Name (Typed or Printed): Eric G. Austria		14e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 6087	
4. Organization Name and Address: RA Miller Industries, 14500 168th Ave. Grand Haven, 49417 PT2530CE					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Antenna	AV-17	20	N/A	NEW
12. Remarks: AIRWORTHINESS APPROVAL TSO-C37d, TSO-C38d					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
13b. Authorized Signature: 		13c. Approval/Authorization No.: 581772558		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13d. Name (Typed or Printed): Joe Baker		13e. Date (dd/mm/yy): 12-May-2021		14b. Authorized Signature: _____	
14c. Approval/Certificate No.:					
14d. Name (Typed or Printed):					
14e. Date (dd/mm/yyyy):					
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT
 CERTIFIED BY: JH
 EDMO Distributors, Inc.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 5815	
4. Organization Name and Address: RA Miller Industries, 14500 168th Ave. Grand Haven, 49417 PT2530CE					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Antenna	AV-74	25	N/A	NEW
12. Remarks: AIRWORTHINESS APPROVAL TSO-C66c, TSO-C74c					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
13b. Authorized Signature: <i>Joe Baker</i>		13c. Approval/Authorization No.: 581772558		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12	
13d. Name (Typed or Printed): Joe Baker		13e. Date (dd/mm/yyyy): 22/Mar/2021		14b. Authorized Signature:	
14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

SRC 12652 13652

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

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

3. Form Tracking Number: **1020-06D**

4. Organization Name and Address: **TRANS-CAL INDUSTRIES, INC., 16141 COHASSET ST., VAN NUYS, CA 91406-2908 USA #PT0758NM**

5. Work Order/Contract/Invoice Number: **332900**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	ADAPTER PLATE	103059	5	N/A	NEW
2	ALTITUDE ENCODER	SSD120-30N	10	N27304 THRU N27313	NEW
3	ALTITUDE ENCODER	SSD120-35C-RS232	10	SRC-13646 THRU SRC-13655	NEW

12. Remarks: **APPROVED UNDER TSO-C88A SEE BLOCK 13A. EDMO DISTRIBUTORS, INC. 2606 BRICK CHURCH PIKE NASHVILLE, TN-37207 PO 137293**

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

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

Non-approved design data specified in Block 12.

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

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

13.b Authorized Signature: <i>John Ferrero III</i>	13.c Approval/Authorization No.: 588682538	14.b Authorized Signature:	14.c Approval/Certificate No.:
13.d Name (Typed or Printed): John Ferrero III	13e. Date (dd/mm/yyyy): 28 OCT 2020	14d. Name (Typed or Printed):	14e. Date (m/d/yy):

User/Installer Responsibilities

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

192063

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

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

3. Form Tracking Number: 4614

4. Organization Name and Address:
 R A Miller Industries, 14500 168th Ave. Grand Haven, 49417 PT2530CE

5. Work Order/Contract/Invoice Number: 018137

6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work:

1	GPS Antenna	AV-801	100	See box 12 for serial numbers	New
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12. Remarks:
 AIRWORTHINESS APPROVAL
 TSO-C190

Serial Numbers: 191971-thru-191973, 191975-thru-191981, 192044-thru-192053, 192058-thru-192069, 192071-thru-192083, 192094-thru-192097, 192099-thru-192103, 192110-thru-192113, 192124-thru-192135, 192144-thru-192173.

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

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

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

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

13b. Authorized Signature: *Joe Baker*

13c. Approval/Authorization No.: 581772558

14b. Authorized Signature:

13d. Name (Typed or Printed): Joe Baker

14c. Approval/Certificate No.:

14d. Name (Typed or Printed):

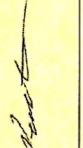
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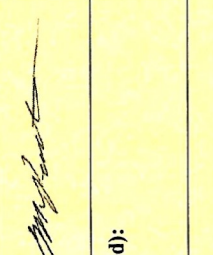
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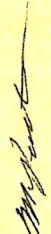
User/Installer Responsibilities

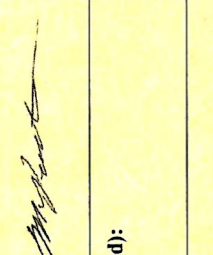
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness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

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



1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1173539	
4. Organization Name and Address: Aviation Communication & Surveillance Systems 19810 N. 7th Ave. Phoenix, AZ 85027 PMA # PQ1571NM		5. Work Order/Contract/Invoice Number: CO-045935			11. Status/Work: NEW	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:		
1	KIT INSTALLATION PANEL MOUNT STRAIGHT RF	9060-17000-01	1	N/A		
12. Remarks: Airworthiness Approval Drawing: 9060-17000-01, Rev V						
13a. Certifies the items identified above were manufactured in conformity to:		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12				
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signatu 		13c. Approval/Authorization No.: PQ1571NM		14b. Authorized Signature:		
13d. Name (Typed or Printed): Michael Pemberton		13e. Date (dd/mm/yyyy): 17 Jun 2021		14c. Approval/Certificate No.:		
14d. Name (Typed or Printed):						
14e. Date (dd/mm/yyyy):						
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

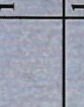
1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1173540	
4. Organization Name and Address: Aviation Communication & Surveillance Systems 19810 N. 7th Ave. Phoenix, AZ 85027 PMA # PQ1571NM		5. Work Order/Contract/Invoice Number: CO-045935		11. Status/Work: NEW		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:		
1	CABLE ASSEMBLY SIZE 8 STRAIGHT PLUG WITH	9020-17009-01	5	N/A		
12. Remarks: Airworthiness Approval Drawing: 9020-17009-01, Rev B This Part (CABLE ASSEMBLY SIZE 8 STRAIGHT PLUG WITH) is a subcomponent of an FAA PMA article.						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		13b. Authorized Signature: 		13c. Approval/Authorization No.: PQ1571NM		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13d. Name (Typed or Printed): Michael Pemberton		14b. Authorized Signature:		14c. Approval/Certificate No.:		14d. Date (dd/mm/yyyy): 17 Jun 2021
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1173538	
4. Organization Name and Address: Aviation Communication & Surveillance Systems 19810 N. 7th Ave. Phoenix, AZ 85027 PAH # PT1571NM						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	NGT-9000D END ITEM ASSY	9029000-20000	1	LXE15892	NEW	
12. Remarks: Airworthiness Approval Drawing: 9029000-20000, Rev K TSO AUTHORIZATION: TSO-C112d, TSO-C113a, TSO-C145c, TSO-C147, TSO-C154c, TSO-C157a, TSO-C166b, TSO-C195a						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.						
13b. Authorized Signatu 		13c. Approval/Authorization No.: PT1571NM		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Michael Pemberton		13e. Date (dd/mm/yyyy): 17 Jun 2021		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1173537	
4. Organization Name and Address: Aviation Communication & Surveillance Systems 19810 N. 7th Ave. Phoenix, AZ 85027 PMA # PQ1571NM		5. Work Order/Contract/Invoice Number: CO-045935			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	DETACHABLE CONFIGURATION MODULE	9230-17003-01	1	BEI20470	NEW
12. Remarks: Airworthiness Approval Drawing: 9230-17003-01, Rev H					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
13b. Authorized Signatu 		13c. Approval/Authorization No. PQ1571NM		14a. Authorized Signature: 	
13d. Name (Typed or Printed): Michael Pemberton		13e. Date (dd/mm/yyyy): 17 Jun 2021		14c. Approval/Certificate No.: 	
				14e. Date (dd/mm/yyyy): 	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

12650

<p>1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES</p>		<p>2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>		<p>3. Form Tracking Number: 2123311</p>	
<p>4. Organization Name and Address:  Sensor Systems, Inc. 8929 Fullbright Avenue Chatsworth, CA 91311 (PT/PQ0517NM)</p>		<p>5. Work Order/Contract/Invoice Number: 23311</p>			
6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	TCAS I ANT., TEARDROP	S72-1746	45	12633 Thru 12677	New
<p>12. Remarks: TSO-C118 AIRWORTHINESS APPROVAL - PARTS</p>					
<p>13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.</p>					
<p>13b. Authorized Signature: </p>		<p>13c. Approval/Authorization No.: PT/PQ0517NM</p>		<p>14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other Regulations Specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</p>	
<p>13d. Name (Typed or Printed): Sylvia Cuevas</p>		<p>13e. Date (dd/mm/yyyy): 09 / Apr / 2021</p>		<p>14b. Authorized Signature:</p>	
				<p>14c. Approval/Certificate No.:</p>	
				<p>14d. Name (typed or printed):</p>	
				<p>14e. Date (dd/mm/yyyy):</p>	
<p>User/Installer Responsibilities</p>					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine / propeller / article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) / propeller(s) / article(s), from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certifications. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. ORD005574	
4. Organization Name and Address MID-CANADA MOD CENTER (CYKF BASE AMO-59-97) WATERLOO INTERNATIONAL AIRPORT 251 JETLINER COURT, HANGAR 53 BRESLAU, ONTARIO N0B 1M0 CANADA		5. Work Order/Contract/Invoice ORD005574/10122021			
6. Item 1	7. Description Aspen EFD1000 Electronic Flight Display	8. Part No. 910-00001-001	9. Qty. 1	10. Serial/Batch No. 11988	11. Status/work MODIFIED
12. Remarks Aspen ADC Recertified to 30,000 feet IAW CAR's STD 571, App B Updated Software to MAP V2.9.0.1 IAW Aspen Service Bulletin SB2019-01 Rev A. Calibrated ADC IAW Aspen Tech Note TN2009-09 Rev G Upon installation, altitude reporting integration check is required IAW CAR's STD 571, App F, Item (k), Aspen Post Installation Checks IAW Aspen SB2019-01 Rev A Section 14.6, and Update aircraft Records IAW Aspen SB2019-01 Rev A Section 14.7. Tailwind Aviation Services PO 10122021					
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in condition for safe operation. <input type="checkbox"/> non approved design data specified in block 12.					
14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was performed in compliance with the <i>Canadian Aviation Regulations</i> .					
13b. Signature N/A	13c. Approved Organization Number N/A	14b. Signature 		14c. Approved Organization Number Transport Canada AMO 59-97	
13d. Name N/A	13e. Date (dd/mm/yyyy) N/A	14d. Name Jasper Usselman		14e. Date (dd/mm/yyyy) 19/Oct/2021	
(Previously form 24-0078)					
Installer Responsibilities					
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

Important: See notes

ENGINEERING RECORD

LICENCE NUMBER	SIGNATURE	INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.
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CENTRAL AERO

centralaero@rogers.com
Cessna A185F
S/N: 18503341
TAF: 2041.9

C-GVZ
May 17, 2021
WO#21-na

- > Landplane gear removed. ED03500 amphibious float installed.
- > General float inspection carried out - no defects found
- > Brakes bled with MIL-PRF-H5606
- > Both main oleos serviced with Nitrogen
- > Hydraulic fluid level topped up
- > Tire pressures set
- > Gear cycled - no faults found
- > Dual inspection carried out on rudder interconnect assembly/rigging/safety

CONTROL SYSTEMS AFFECTED HAVE BEEN INSPECTED FOR CORRECT
INSTALLATION, RANGE OF MOVEMENT, SAFETY AND SENSE OF OPERATION

PA842835

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN
ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

Date: October 21, 2021 Type: Cessna A185F W.O.#: 10122021 Reg: C-GVZ TTSN: 2059.6 SN: 18503341



Removed the following existing equipment: Garmin GMA-340 audio panel - unit only - PN: 011-00401-10 SN: 96286350, Garmin GTX-327 transponder PN: 011-00490-00 SN: 83733906, Transcalt alt encoder PN: SSD-120-XXA SN: 71751, Transponder Antenna CI-105 SN: 40039, Sandia cooling fan PN: AC7314 SN: 13032.

Installed Garmin GMA-345 audio panel - unit only - PN: 011-03520-20 SN: 96286350 IAW Garmin GMA-345 Install Manual 190-01878-02 Rev 5 dated November 2020.

Incorporated ADS-B Technologies FAA STC SA02444AK & TCCA STC SA16-50 for the installation of L-3 Communications NGT-9000 ADS-B System. Installed the following components IAW L-3 ACSS NGT-9000 AML STC MDL L3-76AK-MDL1 Rev 9 dated 7/15/20 & L-3 ACSS NGT-9000 Installation Manual 0040-17001-01 Rev AB dated October 9, 2020. NGT-9000 PN: 9029000-20000 SN: LXE15892. Config Module PN: 9230-17003-01 SN: BEI20470. NY164 TAS Ant PN: S72-1746 SN: 12650. Owner provided with the following completed documents: ADS-B Technologies L3 NGT-9000 AFMS L3-76AK-AFMS1 Rev 4 dated Sept 19, 2017. L-3 ACSS NGT-9000 ICA/MM Appendix A L3-76-ICAT Rev 4 dated 7/15/2017 & L-3 NGT-9000 software at release 4.0.

Installed AV-801 WAAS GPS Antenna SN: 192063 IAW RAMI Installation Instructions Document #27-801-02 Rev E dated February 2019. Installed AV-74 Transponder Antenna NSN IAW RAMI Installation Instruction Document #27-74-1 Rev H dated September 2020. Installed Trans-Cal SSD-120-35C SN: 13652 IAW Trans-cal Installation Manual 881625 Rev A dated June 28, 2016. Installed third VHF Comm Antenna AV-17 NSN IAW RAMI Installation Instructions Document #27-1651-4B Rev D dated January 2019. Weight & balance amendment #6 completed. New aircraft empty weight: 2061.49 lbs. New aircraft C of G: 40.01". New aircraft empty weight: 2672.19 lbs. New aircraft C of G: 40.74.

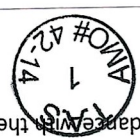
Major Mod Report Submitted to Transport Canada. Aspen unit baro scale found beyond tolerance. Aspen unit repaired on MC2 WO ORD005574. Unit MAP SW updated to V2.9.0.1. Unit reinstalled and Aspen post installation check completed IAW Aspen SB2019-01 Rev A section 14.6. Owner provided with Aspen AFMS 900-00008-001 Rev AP dated July 2, 2021.

Recertified altimeter PN: C661071-0101 SN: J1740, Recertified Aspen PN: 910-00001-001 SN: 11988 IAW CAR 571 Appendix B to 20,000 ft. ATC Transponder & Altitude Reporting System has been tested IAW CAR 571 Appendix F. Integration test performed to 14,800 ft. Transponder PN: 9029000-20000 SN: LXE15892, Encoder PN: SSD-120-35C-RS232 SN: 13652. I certify the pitot static system has been leak tested IAW CAR 571 Appendix B. 24 month altimeter & transponder calibration due date: Oct 21, 2023.

The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Geoffrey Lee

Talwind Aviation Services AMO #42-14



ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT

DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE NUMBER

CENTRAL AERO

centralaero@rogers.com
Cessna A185F
S/N: 18503341
TTAF: 2058.5

- > Replaced #4 cylinder rocker cover gasket P/N SAS34857.
- > Removed push rod tube at #4 cylinder.
- > Removed EDO3500 amphibious floats and installed landplane gear - capped hydraulic fittings, removed wires from bus to power pack and indicator light breaker switches and secured all cabling.
- > Brakes bled with MIL-PRF-5606H.
- > Wheel gear configuration is in effect.

C-GVZ
February 16, 2022
WO#22-na

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

CENTRAL AERO

centralaero@rogers.com

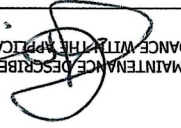
Cessna A185F
S/N: 18503341
TTAF: 2059.4

- > Annual inspection deferred by IAW TC notice dated June 17, 2021. Maintenance action is now due April 23, 2022.
- > General inspection carried out for the purpose of extending the annual inspection requirement - no defects found
- > AD 2011-10-09 seats slipping C/W - within spec/serviceable
- > AD 2022-03-15 fuel disparity n/a - affected equipment not installed
- > AD CF-90-03R2 exhaust type cabin heat inspection C/W - no defects

C-GVZ
February 28, 2022
WO#22-na

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016



ENGINEERING RECORD

LICENCE NUMBER

SIGNATURE

INSPECTION, REPAIRS & REPLACEMENT
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

CENTRAL AERO

centralaero@rogers.com

Cessna A185F

S/N: 18503341

TTAF: 2059.4

Annual inspection carried out IAW CAR STD 625 appendix B&C with reference to Cessna checksheets

Differential compression: 1.70/80 2.66/80 3.70/80 4.70/80 5.70/80 6.68/80

Oil change carried out: Engine serviced with 10qts AeroShell W100.

Oil filter replaced P/N AA48108-2. Interior of old filter inspected - no contaminants found

Lower spark plugs cleaned, gapped and tested - found serviceable

Induction filter replaced P/N BA8103-1

Repaired plenum heat shield at #6 cylinder by replacing both attach rivets.

Engine washed down, ground run and leak checked - all parameters normal, no leaks found

LH strobe flash tube replaced with used serviceable P/N A427. Light checked - serviceable.

Landing/Taxi light wire plug housings at firewall replaced P/Ns 51640-6 & 51641-6.

Landplane gear removed. EDO3500 amphibious float installed.

General float inspection carried out - no defects found

Brakes bled with MIL-PRF-H5606

Both main oleos serviced with Nitrogen

Hydraulic fluid level topped up

Tire pressures set

Gear cycled - no faults found

Compass swing carried out:

		C-GVZ July 19, 2022					
FOR	000	030	060	090	120	150	
STEER	001	031	062	091	120	149	
FOR	180	210	240	270	300	330	
STEER	182	212	241	271	301	332	

ELT self test carried out - satisfactory. 24 bit code verified by CMCC 406 Beacon Center at JRCC Trenton. Unit meets

biannual requirements of CAR STD 571 appendix G.

Tachometer checked - within limits

Fire extinguisher checked, gauge reads green, mount is secure - OK for service

AD CF-90-03R2 exhaust type cabin heat inspection C/W - no defects found

AD 2011-10-09 seats slipping C/W - within spec, serviceable

AD CF-73-05 rudder pedal torque tube C/W - no defects noted

Dual inspection carried out on rudder interconnect assembly/rigging/safety

CONTROL SYSTEMS AFFECTED HAVE BEEN INSPECTED FOR CORRECT
INSTALLATION, RANGE OF MOVEMENT, SAFETY AND SENSE OF OPERATION

PA842835

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN
ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

M757016

C-GVZ
July 19, 2022
WO#22-P33