

Log #1

Cessna[®]



AIRCRAFT LOG

AND MAINTENANCE RECORD

~~N 37FC~~
N ~~704KF~~ SERIAL NO. 18504382

N 318 NR



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of	<u>Cessna</u>	<u>A185F</u>	<u>04382</u>	<u>N704KF</u>
	<small>Make</small>	<small>Model</small>	<small>Serial</small>	<small>Certificate</small>
With Engine	<u>Continental</u>	<u>10-520-D</u>	<u>875559</u>	
	<small>Make</small>	<small>Model</small>	<small>Serial</small>	
From		<u>19</u>	to	<u>19</u>
Detailing Time From			To	
	<small>Hours</small>		<small>Hours</small>	
Owner	_____			
Address	_____			

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

Date Bearing error Place Signature

19

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

82	VOR 1	VOR 2	
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2-9	+6°	/	10T / <i>[Signature]</i>
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I have inspected this aircraft and found it to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested 8-12-81 to an altitude of 20 thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of Part 43, and calibrated N/A in compliance with FAR 91.36(b). The ATC transponder was tested and inspected 2-4-82 and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.170, and a Standard Airworthiness Certificate dated 2-16-82 was issued by me.

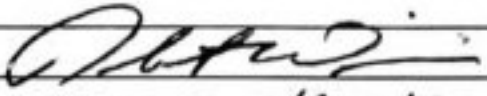
[Signature] Executive Engineer

Cessna Aircraft Co. Pawnee, OK
Delegation Option Manufacturer, CE-1

By

[Signature]
L. E. Spalding

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Place		
	VOR 1	VOR 2			
				1982	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				3/26	Installed Wipline model 3730 floats (s/n 37553 37554) as per STC SA76C and related data.
					 1571459 A/P I/A
3-16-1983-				TACH = 16.5 hr Total time airplane = 16.5 hr GW AD rate 82-02-02 RT By inspection as per Cessna Service letter SE 82-44 McCumby 5/13 #146 - Found Block ok as per "New Orleans Aircraft Propellers Inc. their invoice # 1952 Dated 3-4-83 - see Attached Service tag - in the front of this Book Run up after prop was Re installed ok, Whitney J Sawyer A/P 1452858-	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 83							
3-11			TACH = 16:8 hr Total time airplane 16:8 hr This aircraft is safe for the flight intended as stated on the Ferry Permit issued to me.				Whitney J. Savoy ATP 1457858
10-8-84	TACH 58.41		Drained all sumps. Checked oil. Added 1 qt of #15 50W. Checked & ran. Aki & JAW Cassray Service Bulletin # 84-10. Aircraft approved for return to service.				FINAL INSPECTION WORK ORDER #7188 DATE 10-8-84 Whitney J. Savoy Authorized Inspector PAUL FOURNET AIR SERVICE, INC.

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE NEXT PAGE REPAIR STATION NUMBER 2215

MUNICIPAL AIRPORT, LAFAYETTE, LA

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	
1	- 22	- 85			<p>Installed new Battery in aircraft.</p> <p>TACH 59.96 IPR2 - Bill Miller ATP 2730340</p>
1-23-1985					<p>TACH - 59.96 h. Installed Lovan e (Model 602) P/W 430-0015-10 - S/N - 7171 - Installed as per Lovan c Installation manual P/W 560-0017 Rev 2 - 0184 - and Acceptable Data in AC 43.13-20 - Refer to form 337. date - 1-23-85 for Detail in flight manual - New wt & Balance Data in flight manual - and New Data is as follows:</p> <p><u>New Empty Weight = 2433.6 lb</u> <u>New Moment = 94457.8</u> <u>New C.G. at 2433.6 lbs = 38.8 lb</u> <u>New Useful load = 916.4 lb</u> <u>Gross weight 3350.0 lb</u></p> <p>Whitney J. Saway ATP 1452858</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 2-12-85	Remove Cessna Avionic package and install Collins avionic & FM Radio, model T-4100N-1100 B as per Revised Weight & Balance Data & equipment List Supplement This date -						
	New empty WT				2463.85		
	New CG				38.86		
	New moment				957345.57		
	Useful Load				886.15 Lbs		
	max Gross Weight				3350.00 Lbs		
							James P. Hubert AIP1424721
2-12-85	100hr Inspection Completed this date. AD Note 83-22-06 Aileron hinge insp clw per Para 1 - AD 84-10-01 CW by Replaces Distorted Fuel Caps & installed Displaced Fuel Tank Drain - New Bk Dish & wheel bearing, installed Greased & Repacked. Retractable Gear, Check Lights.						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	<small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
VOR 1	VOR 2				
2-12-85		Cont.	Check Cabin - Windows - Seats & belts - Inspect Wings - Cables, Controls, hinges, struts & struts, Inspect Tail Group - hinges & attach points - Tech time - 60.3 hr		James P. Hebert A P 1424721
				2-12-85	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR- FRAME <u>60.3 hr</u>
					JAMES P. HEBERT A & P 1424721 AUTHORIZED INSPECTOR <i>James P. Hebert</i> A 1424721

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 4-26-85			100hr Inspection Completed this date. Repair Tail Nav Light, Replace Rt Wing Nav Light. Replace all Bh Lining, Install Three New main Wheel Tires & Tubes - Grease Bearings & Retract. Inspect Wings, Cables, Controls, Cabin, Seats, Belts & Clamps - TT Alc 189.0hr				James P. Hulbert ATP1424721
9-8-85			changed brake linings on both wheels greased all gears + cycle gear OK. changed down a/c wheels on both main gears				
			TACTIC TIME 343.2				
			High - gg. Nguyen NAB 556426904.				
8-8-85			Remove Co-pilot Control Wheel (optional) item E-85-A-2 at sta 22.5, actual wt 2.5Lbs. Computed EPTW - 2461.35Lb No C.G. Change -				James P. Hulbert ATP1424721 (SEE 2-8-93)

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
8/8/85				19__	<p>100 hrs. Insp completed this date. Chapel Light by P. Bus Service Butt Chapel ELT, checked wings, cables, pulley, belferows fix + manable. Sensors. Checked tail seat Lubed A/C. Checked fuel caps. TT 34312 Donald Huey At P 437461991</p>
10-18-85					<p>100hr Inspection completed this date inspect wings, controls - cables - + hinges - adjust airvan cable tension + Resatty, inspect Cabin Belts seat, inspect windows - Int, + Radios. Recure Radio rack - Re torque elevator. Belcrank - to Repair AT Win, tip Jack Alc, Grease Cars, Clean Repack wheel Bearings. Retract Cars. Check all indicator lights - Total time 451.7 hr James P. Helent At P 1424721</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
10-18-85	Install O haul	DG	per Castel berry	Inst w/o			
165666	8/14/85		Tack time	4517h			James P. Helant A&P1424721
1-24-86	Changed Vertical speed		per Zettle berry	S# 06834			PA 7000 C 32
			TT. 559.	Wing-gg			A#P5586426904
2-3-86	100hr Insp	Completed this date.	opened all Insp				
	panels & inspect.	Reseal wing root fairing.	Repair Pt cabin				
	door, Latch.	Install O Haul	Rate of Climb				
	flats - Crease Cars	Install New brake lining,	New Bearings				
	New Tires & Tyber	on all main Wheels	Replace Nose wheel				
	Bearings, Retract Cars.	Install	Total Time	503 hr			James P. Helant A&P1424721

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 7-10-86			Replaced RT stroke light, power part. Total 720. Winn-94. Nignyal APP 582426404				
7-10-86			100 hr Inspection Completed in accordance Cessna Service Inspection manual - Replace all BH Linings. Repair Water retract handle, Replace Rt Wing Strob power. Supply. Replace 5 Cable pulleys in Water Rudder Sys. TTAL 7 1/2 hr James P Hubert APP 1424721				
10-16-86			100 hr Insp Completed this date. Replace BH Dish + Linings, Both main wheels. Replace all elevator bearings. Re Rt Water Retract Cable. Inspect Wings - fuselage + Tail Group - Hermite 821 power James P Hubert APP 1424721				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error	Place	Signature	
VOR 1	VOR 2			19 ____
				<p>10-16-86 NOTE: THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR FRAME 821 h-</p> <p style="text-align: right;"> JAMES P. HEBERT A & P 1424721 AUTHORIZED INSPECTOR James P. Hebert 1A1424721 </p>
11/10/87				<p>100^{hrs} inspection completed plus date, replace all brake linings. RT imbedded brake disk + bearings + cups check control cables inspect wing + tail group + fuselage. check battery + replace FLT battery. Oct 90 - retract gear.</p> <p style="text-align: right;"> TT 934.4 Wiss - gg - Di gnuol A # 356426904 </p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	11-10-87		I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition		TT Alc 924 4 hr		James P. Husat 1A1424721
	8/5/88		Replaced all brake linings, replaced left outboard tire, jacked all 4 wheels. Taxi check OK		TT 997		Harold Stucky #67437461091

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
12/7/88					100 hr. hrs. completed this Date checked lights, Serviced Hyd. Pres., cycle gear checked cables, Pulleys, Bellcranks, Lufed A/c. checked F.I.T. BATT. Due 10/90, checked all Movable & Fix Surfaces. TT 1078 <i>David Dwyer</i> A & P 437-46-1891
12-2-88					Seat Bails Inspected Per AD 87-20-93- R1 - Per II (B) (C) ETC. Flats Inspected. Landing Gear removed cleaned & inspected. All Rusted Bolts replaced with New. Gear Installed. Bleed & Cycled. 12-2-88 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR FRAME TT 1078 hr.
					JAMES P. HEBERT A & P 1424721 AUTHORIZED INSPECTOR

James P. Hebert

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 89							
3-28-89			100hr inspection Completed this date. Replace all elevator hinge bearings with New. Install O haul prop per New Orleans Prop Shop W/O N 7099. Check Seat rails per AD 87-20-03-B1. Install New Bk Dish on all four main wheels. Remove both main shock struts, clean, install New O rings & service. Tach time 1178hr TTALC				
			William J. Chagnon AIP 586 W 26904				
8-18-89			100hr Inspection Completed this date. Prop removed & sent to No Prop Shop. Repaired per W/O NW 7099. Check Seat & Rails per AD 87-20-03 B1. Inspect Wings - Tail Cabin & Floats. Wash interior floats & oil interior. Check Pears. Tach time 1303hr				
			James P. Helbert AIP 1424721				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
10-5-89			Replace Rt Wing Strap power Supply & Lite. Hr meter time 1368 hr		James P. Hebert A & P 1424721
1-8-90			100hr Insp completed this date, in accordance with Cessna inspection form. Rt wing leading edge repaired. Install New Cables in Ailerons & Rig. Replace one tire left main wheel. Check static and airspeed sys. Remove D.G. SN A127C3E & install D.G. SN 37595C. install New Fuel line from last panel to Firewall. Grease Gears - Jack up Alc & Cycle Gears. Hr meter time 1436 hr	1-8-90	CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR 1436 hr James P. Hebert A & P 1424721

JAMES P. HEBERT

A & P 1424721

AUTHORIZED INSPECTOR

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 90 6/15/90	1549		100 hr insp completed this Date Checked all fixed & movable surfaces Cables, Bell cranks & Turnbuckles. Checked lights, Replaced both main (right) tires & tubes. Cycle gear & lubric. Checked Batt. Installed Fuel Cap Kit 35182-85 ins. with instructions. Replaced Right wing fuel drain. Replaced Brake lining left main wheel.				
							TT 1549 David L. Smith TSN 1549 AS9437461891
3-13-91	1709		100 hr insp completed this Date checked all fixed & movable surfaces cables, bell cranks & pulleys, Turnbuckles. Checked lights Eng. mount removed; Magnabump by P/H I & repaired, Painted and installed				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91. 25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
	VOR 1	VOR 2			
3/13/91					Replaced E & T Batt. Replaced A/C Batt. Replaced both Main Cleo struts & service Axel cycle gear. Insp. floats & lubed as necessary. Prop. low. Air Bay Alamon, removed Ely for 7500 hrs Installed Auxiliary Bellull Eng. T0570 D2913 S/N 28,1604 - R, Runup & test. Happel Checked Gavel <div style="text-align: right; margin-top: 10px;"> - A/F TT 1709 Donald Jandy Eng "O" smth Bellull Prop. OUH 3/22/89 N.O. Prop. </div>
3/22/91					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR FRAME <u>1709</u> hr.

JAMES P. HEBERT
A & P 1424721

AUTHORIZED INSPECTOR

James P. Hebert

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	Altimeter (A) tested as required by FAR 91.411 IAW FAR 43 Appendix E, Para. (b).						
	Pilots <u>W 622-016781</u>	S/N <u>C120087</u>	Altimeter				
	C/P	S/N	Altimeter				
	Tested to <u>20,000</u>	Feet					
	<u>RC Melendy</u> <u>4/23/91</u>						<u>RC Melendy</u> <u>4/23/91</u>
	Signature & Date						Signature & Date
	THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509						THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
	ATC Transponder tests & inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed.						
	Transponder Model <u>TDR-950</u>	S/N <u>12725</u>					
	Transponder Model	S/N					
	<u>RC Melendy</u> <u>4/23/91</u>						<u>RC Melendy</u> <u>4/23/91</u>
	Signature & Date						Signature & Date
	THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509						THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
VOR 1	VOR 2			19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
8-27-91					<p>100hr inspection completed per Cessna 185-180 Service Manual (50, 100, 200, spec insp -) Replace Right Wing Strap Lites - install New Bh Lining all main Whoks, Install New marker Beacon antenna Tech time - 1815h - - f</p> <p style="text-align: right;"> <i>Donald Jewely</i> A & P 437461891 </p>
12-10-91					<p>100hr Inspection, Completed this date per Cessna 180-185 Service Manual Insp program - open all floats check cables - Replace 3 pulleys Grease Bearings & Clean - Replace wheel Bearings, as necessary. Order New tires & Bh parts - Gw AD 87-20-03-B2 - - <i>James P Hebert</i></p> <p style="text-align: right;"> TT 1922.7h 12-10-91 <i>James P Hebert</i> A & P 1424721 </p>
					<p style="text-align: center;">THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR</p> <p style="text-align: right;"> FRAME <u>1922.7</u> <i>James P Hebert</i> JAMES P. HEBERT A & P 1424721 </p>

AUTHORIZED INSPECTOR

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10ths	
19 5/15/92							
<p>100 hrs. Insps Completed this Date Per. Capena Insp. Form 185-180 Service Manual Checked all Fix + Movable Serviced Checked Cables, Turnbuckles Bellcrops. Replaced all brake linkages Replaced both left main tires + tubes Replaced 2 pulleys water Rudder. eye. Lubed + cycle 1/6 Check light Batt, ELT Batt Dec. 92. New compass and calibrated. Check Seat Rails Per AO 87-20-03 13</p>							
<p>5/15/92 • CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR FRAME 2034 hr</p>							
							JAMES P. HEBERT
							A & P 1424721
							AUTHORIZED INSPECTOR

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

James P Hebert

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
10/9/92					100 hr Inspected in accordance with Cessna 180 & 185 Series Service manual inspection Guide. C/w AD 87-20-03 R2 - rail & seat inspection Yw AD 84-10-01- RP - Fuel Cap insp. Yw. Replaced all OH Linings. Replace Hyd press switch. Cycle Gears. Tact time 2163.9 hr. TT Alc 2163.9 hr James P. Hebert A+P1424721
10/9/92					CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIR FRAME 2163.9
					JAMES P. HEBERT A+P 1424721 AUTHORIZED INSPECTOR James P. Hebert

FLIGHT FROM	TO	NATURE OF FLIGHT	OF FLIGHT	TOTAL FLYING TIME		SIGNATURE OF PILOT	
				HOURS	10THS		
9:3 15/93		Re-installed co-pilots	Control	with	optional	Item	
		F-85-A-2	at	Sta 22.5	actual	net. 2.5	
		computed	to	PIW 24.65,	95	Mo	C-B C. Long
						David Smith	
				112178	437	46	1891
							(SEE 8-8-85)
Altimeter(s) tested as required by FAR 91.411 IAW FAR 43 Appendix E, Para. (b).				ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed			
Pilots: 101627-016981 S/N C120087 Altimeter				Transponder Model TDR 950 S/N 12725			
C/P..... S/N..... Altimeter				Transponder Model..... S/N.....			
Tested to 20,000 Feet				Signature & Date			
Thomas L. Hobart 4-20-93				Thomas L. Hobart 4-20-93			
Signature & Date				Signature & Date			
THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509.				THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509			

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 43 12/1/93			100 hr. Insp completed this				Photo checked All Marshall & Trip, Suspens cable, Turnbuckles Bellcranks, checked lights checked & serviced Batts replaced E&T Batts, replaced water needles Retract cable; replaced Left M/L/G D/Ray Brace Replaced 1 st & 2 nd Left float Insp Panel Recondition Bracket Replaced 1 st Right float Recondition Bracket. Replaced Right nose tire & tube, checked floats & fuel checked Taxi Brakes, wheel & hub. Cycle h/c & serviced No 2.
							712210

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AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 <u>93</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
	VOR 1	VOR 2			
12	1	93			<p>Seats & Seat Rails Inspected in accordance with AD 87-20-03 - R2. Fuel Tanks Drained in accordance with AD 84-10-01 - R1 per par (c)(3)(vi) -</p> <p style="text-align: right;">12/1/93 . CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME AIRFRAME <u>2210 hr</u></p> <p style="text-align: right;">JAMES P. HEBERT A 6 PL424721 AUTHORITARY INSPECTOR</p> <p style="text-align: right; font-size: large;">James P. Hebert</p>
12	23	93			<p>Replaced aircraft Batt.</p> <p style="text-align: right;">Mr. Met 2210 David Smith #437461891</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 94							
1.25.94	Replaced Aircraft Battery		Taxi 2216.18				Norman D Reed
	S/N No: of Batt. A0054179.						
6/27/94	Tach 2320.0 HRS		100 HR Inspection Completed This Night.				
	T.O. Hrs 2320.0 HRS		Removed all inspection panels and oil				
	Notes Reading 87.9 HRS		Com inspected Airframe, Cables and Pulleys,				
			Belt Cranks, and Red Crk. Also Airframe Hinges				
			for Batteries inspected Flaps and Cables and				
			Pulleys and Red Crk. inspected Clevises and				
			Rudder Bearings, Pulleys and Cables. Also				
			Checked Stops. Checked Alt Battery 21 Dec 94				
			Checked Aircraft Battery - inspected Seat				
			Rails and Battery Cables - Checked all				
			Aircraft Lights Interior and Exterior. Did				
			Retraction Test. Checked Brake Timings and				
			Repacked all wheel Bearings. Operated				
			Emergency Landing Hand Pump				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error	Place		
94	VOR 1 VOR 2			

Inspected Float Rudder Cable Crush Pulleys. Greased Landing
Leaves - inspected All Float Fittings. Replaced Bracket Air Filter.
Checked Fuel Caps and Vents. Checked Windshield and Windows.
Operated Fuel Control Plains. Clw A.D.'s. Keith Ribordian
AHP 437558281

END

7-12 Remond Collins VHF-251, VIR 351, FND. 351, GLS 350, RCR 650 ADF system.
Installed Bendix King KMA 24H, KX 155 NAV/COM/GS, KX 135 COM/GRS
KR 86 ADF. See FAA 337 FORM DATED 7-12-94 for details. Revised
Equipment List and Weight & Balance.

MAINTENANCE RELEASE

New Empty Weight	2464.80 Lbs
New Moment	95792.85
MAX GROSS WT.	3350.00 Lbs
New Empty Weight CG.	38.86
New Useful LOAD.	887.10 Lbs

The aircraft and/or component identified
repaired and inspected in accordance
civil air regulation and was found a
return to service. Pertinent details
are on file at this agency under no. 2010

INDUSTRIAL Helicopter INC

Date 7-12-94 Signed [Signature]
(Authorized Signature for
Station) #11K2004F

000
5,000
40,000
45,000
50,000

250
280
300
30.99

LOG

required OF FLIGHT Appendix F

TRANSPONDER MODEL TR-950S IN 12725

Date 7-12-94 Signed *Dan Gilhat*

INDUSTRIAL HELICOPTERS, INC.
P. O. Box 90210 - LAFAYETTE, LA 70509
FAA APPROVED REPAIR STATION No. HFR004F

Automatic Pressure Altitude Reporting System tested
as required by FAR 91.411 IAW FAR 43, Appendix "E",
Para (c).

Date 7-12-94 Signed *Dan Gilhat*

INDUSTRIAL HELICOPTERS, INC.
P. O. Box 90210 - LAFAYETTE, LA 70509
FAA APPROVED REPAIR STATION No. HFR004F

DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS 10THS	SIGNATURE OF PILOT
Altimeter (s) tested as required by FAR 91.411 IAW FAR 43, Appendix "E", Para (b).		
101617-01340		P's NA Altimeter
SIN 32230S IN		NA
Tested to <u>17,000</u> feet.		
Date <u>7-12-94</u> Signed <u><i>Dan Gilhat</i></u>		
INDUSTRIAL HELICOPTERS, INC. P. O. Box 90210 - LAFAYETTE, LA 70509 FAA APPROVED REPAIR STATION No. HFR004F		
Static system tests as required by FAR 91.411 IAW FAR 43, Appendix "E", Para (a).		
Date <u>7-12-94</u> Signed <u><i>Dan Gilhat</i></u>		
INDUSTRIAL HELICOPTERS, INC. P. O. BOX 90210 - LAFAYETTE, LA 70509 FAA APPROVED REPAIR STATION No. HFR004F		

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1 VOR 2	Place	Signature		
		8/6/94	A.C. Tachtime	2365.7 HR	<p style="text-align: center; margin-left: 20px;"><i>Main</i></p> <p>Replaced Wheel Bearings & Racers w/ New Ones Part # 08231 For Racers & 08125 For Bearings. Replaced all Brake Linings & Sp. Checked Brakes OK. Replaced Battery Relay For Master Switch. Keith Klabowal ATP/37558281 CMP</p>
10/16/94		Tachtime	2432.14 HRS Hobbstone 18509 HRS	100 HR Inspection Completed This Date. Removed All Inspection Panels And Tail Cone. Inspected Ailerons Cables Pulleys, Bell Cranks, And Rod Ends. Also Aileron Hinges For Satties. Inspected Flaps And Cables And Pulleys, Rod Ends. Inspected Elevators And Rudder Bearings, Pulleys And Cables. Also Checked Stops. Checked Ezi Battery Due Dec. 94. Checked Aircraft Battery. Inspected Seat Rails And Belts. Checked All Aircraft Lights Interior And	
			I Certify That This Aircraft Has Been Inspected With A 100 HRS Inspection And Was Determined To Be In Airworthy Condition. Keith Klabowal ATP/37558281	Over	

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							Exterior. Did Gear Retraction Test. Checked Brake Linings OK. Checked Bearings OK. Checked Brake operation OK. Inspected Float Cables And Pulleys OK. Replaced Brackett Air Filter. Checked Fuel Caps and Vents. Checked Windshield & Windows OK. Operated Fuel Quick Drains. Clw A.D.'s. Keith Kiborhany AMP 437 555 281 <div style="text-align: center; margin-top: 10px;"> END </div>

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 <u>95</u>	Tach			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/12/95	2526.5		2526.5	<p>Inspect all Control Cables & Pulleys - Lube Controls. Check Nav. & Landing Lights. Install New P/N C622001-0103 Tail Zite Assmb. Remove, Sandblast, Prime & Paint Elevator Push-Pull Tube - Re-Install. Install New P/N 1260016-1 Elevator Balance Spring. Grease Trim chains. Adjust Aileron Cable Tension & Re-Rig. Install New P/N S2519-2 Low Voltage Lite. Check EIT For operation. (Batt. Exp date 12/95). <u>C/N SEB 93-17 b</u>, Inst. of P/N 0890018-2 & -3 Placards (Pitot Heat) <u>C/N A.D. 93-05-06</u> by Lubrication of ^{TCM} Ign Switch - P/N 10-1206 Lubex Grease & Installation of P/N 0770783-1 Diode. <u>C/N A.D. 87-20-03R2</u> by Insp. of Sent rails.</p>
<p>ELT Exp. Date 12/95</p>				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1/12/95	2526.5		2526.5	<p>Place Aircraft on Jack Stands. Install all New Main Wheel Bearings P/N 08125 & Races P/N 08231. Replace Main wheel Seals P/N 154-6 & Seal Rings P/N 1538. Replace Nose wheel Bearings P/N A4050 & Races P/N A4138. Fill all wheel Cavities with 630-2 Lubriplate. O/H Both Main Gear Actuators by Installation of New P/N 3A05000-004 Plunger-Piston Assemblies, O-Rings & New P/N 3A05518-001 Link Assemblies. Rig Main Gear Retractor Assemblies on Bench per Wipacirc Specs & Re-Install in Floats. Replace Lower Oleo Bushings P/N 828F & Bolts P/N AV8-24A. Replace all Trunion Pivot Bushings P/N 525F & Bolts P/N AV5-25A. O/H all wheel Callipers - Replace all Brake Linings P/N 66-106. Cont'd →</p>
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19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>1/12/95</u>	<u>2526.5</u>		<u>2526.5</u>	Sandblast, Prime & Paint all Brake back plates. Replaced all brake bleeder screws. Bleed Brakes. Flush Hyd. System & Service with Mil 5606 Fluid. Run Retract Tests in Normal & Emergency Mode. Replace Left Main-DN Lite-Proximity Switch. All Locks/Lites work Inspects. Service all Tires.
All maintenance performed I.A.W. Cessna A185F & wipler 3730 Parts & Service Manuals. Details on file with Perry Flying Center - Patterson, La. <u>AP1819872</u>				
"I Certify That This <u>Aircraft</u> has been inspected in accordance with a <u>100/hr.</u> inspection and was determined to be in an airworthy condition."				"I Certify That This <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition."
Aircraft/Engine Time <u>2526.5</u> Landings/Cycles <u>N/A</u> Date <u>1/12/95</u> Signed <u>[Signature]</u> <u>AP1819872</u>				Aircraft/Engine Time <u>2526.5</u> Landings/Cycles <u>N/A</u> Date <u>1/12/95</u> Signed <u>[Signature]</u> <u>IA 42424462</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	SERVICE	<small>Where the user/installer work in accordance with the manual regulations of an aircraft. It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.</small> <small>generations</small> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>95</u>				
6/24/95	2546.1		2546.1	Install New C.H.T. Probe P/N S13723. oppscheck O.K. <i>[Signature]</i> AIP1819872
2-13-96	2575.			This A/c, N318NR, is deemed airworthy for ferry flight from Kibodewux AIRFARK to PTR under ferry permit issued 2-8-96 by SWRTRFS100. <i>[Signature]</i> AIP437826704

While the department work in accordance with the national regulations of an Airworthiness Authority of the country specified in Block 1 it is essential that the technician ensure that the work is done in accordance with the national regulations of an Airworthiness Authority of the country specified in Block 1 it is essential.

Inspection, Tests, Repairs and Alterations

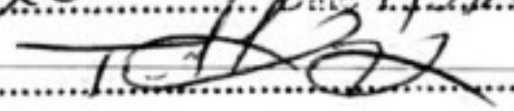
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

19 <u>96</u>	TACH TIME	FLIGHT	TIME IN SERVICE	
3/12/96	2578.9			Inspect all control cables & Pulleys. Lube Controls. Check Nav. & Landing Lights. Replace Rtr Nav. Lite Bulb P/N W/290-28. Perform Minor Repair TO Both Wing Tips. Install New EIT Battery P/N BS2173-0pps
REPLACE ELT BATTERY BY:				Check O.K. (Batt Exp date 2/98). Replace Rtr. Cowl Flap Hinge Pin & Safety. G/W A.D. 87-20-03 R2 by
				Insp. of Seat Rails. G/W SEB 95-2 by Insp. of Vert. Fin Spar - O.K. G/W SEB 95-3 on Flap by Installation of P/N S1450-3510-032 Sys Washers & AN 3-11A Bolts. Clean & Grease Flap Rollers. Remove, Clean, Service & Charge A/C Battery. Remove Tail Stinger. Strip, Prime & Paint. Remove Stinger Fwd. Mt., Sandblast & chromate. Clean & chromate Bulkhead at Fwd. Stinger Attachment. Re-Install Stinger using New P/N 0742100-5 Tube, P/N 0742151-1 Cap, 2ea-P/N 0742179-1 Bush.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>96</u>				<p>2ca-P) ~ AV 960-1H16 Washers & 2ca-P) W 0742180-2 Bushings. Clean interior of Floats with Pressure washer. Lube controls & Pulleys. Spray with LPS #2. Place ALC on Jacks. Clean & Grease wheel Bearings. Clean wheel Hubs. Replace Bearings P/W 08125 in Both left Main wheels. Clean & Inspect Brake linings & wheel Calipers. Install new Left Nose wheel Tire & Tube. Pump all wheel cavities Full with 630-2 Lubriplate. Grease Steering Knuckles. Service Brakes & Hyd. System with Mil 5606 Hyd. Fluid. Run Retract Tests in Normal & Emergency Modes. All Gear locks & Lights operate Normal. Remove, clean, Paint & O/Haul Main Gear oleos. Re-install, Service with 5606 & Nitrogen. All Maintenance Performed I.A.W. Cessna A-185P & Repair Parts & Service Manuals. Details on File @ Perry Flying Center, Patterson, La.</p>

[Signature]
 NP1819872

DATE 19 <u>96</u>	RECORDING TACH TIME \rightarrow TOT	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	
3/12/96	2578.9				
"I Certify That This <u>Aircraft</u> has been inspected in accordance with a <u>100/Hr.</u> inspection and was determined to be in an airworthy condition."		<u>Aircraft</u> has been inspected in accordance with a <u>100/Hr.</u> inspection and was determined to be in an airworthy condition."		"I Certify That This <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition."	
Aircraft/Engine Time <u>2578.9</u>		Landings/Cycles <u>N/A</u>		Aircraft/Engine Time <u>2578.9</u> Landings/Cycles <u>N/A</u>	
Date <u>3/12/96</u>		Signed <u>[Signature]</u> <u>AIPL81987</u>		Date <u>3/12/96</u> Signed <u>[Signature]</u> <u>IA9224621</u>	

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Date: 01/03/96	TACH: 2617.4 AFTT: 2617.4			<p>Removed Amphib floats and all associated plumbing & switches. Installed main landing gear, main wheels & brakes 2 new main tires. Installed stinger and original tail wheel. Bled & serviced brakes, cleaned and installed new lock over spring in tail wheel assy. lubed tail wheel. Updated weight & balance</p> <p><small>The aircraft and/or component identified above was repaired and inspected in accordance with the Federal Aviation Administration and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under:</small></p> <p>W.O. No. 201 date 1/3/96</p> <p>Signed </p> <p>Signature of authorized inspector for</p> <p>Central Maine Flying Service, Inc. FAA Approved Repair Station 81414-1370</p>

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/3/97	2650.75	2650.75		Install Hortex Steel Kit JAW STC SA968CE new weight + Balance calculated Poy Walker #B56033268IA

CERTIFIED AIRWORTHY
 As required by FAR 91.411 and/or 91.413.
 Performed in accordance with FAR Part 43
 appendices "E" and/or "F"

ALTIMETER TO 25,000 FT.
 ALTITUDE REPORTING TEST
 STATIC SYSTEM TEST
 INTEGRATED SYSTEM TEST
 ATC TRANSPONDER TEST

AMERICAN AVIONICS, INC.
 7023 PERIMETER RD. S.
 SEATTLE, WA 98108
 FAA GE6R558N

W/O 3/1/03 DATE 6-22-97
 SIGN John B. Campbell

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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FAA Repair Station

HUNR846E

N318NR s/n 185-04382

Tach 2658.12

JUNE 26, 97

ACTT 2658.12



**GALVIN
FLYING**

Opened inspection panels, inspected and lubed pulleys, hinges, bearings, and moveable control surfaces. Installed new vacuum regulator filter and new Brackett induction filter element(see FAA 337 Form of this date for Brackett SIC). Tested ELT per FAR 91.207d, noted battery is due Feb.98. Complied with AD 87-20-03R2 by inspection of seats and tracks. Complied with AD 97-01-13 by inspection of aircraft records and visual inspection of aircraft for the affected hoses- none installed at this time. Installed all new instrument panel shock mounts. Replaced taxi light bulb with new. Corrected the installation of the stall warning inlet plate in accordance with Horton SIC SA 968CE, provided pilot with Horton flight test instructions. Repaired several instrument post lights, ops checks OK. Re-rigged right cabin air door. Installed new left cabin door hold-open arm and spring. Rewired hobbs meter to by-pass on-off toggle switch. Replaced cabin fire extinguisher with (continued on next page)

DATE
19____
RECO
TACH
TIME

FAA Repair Station
HUNR846E

N318NR
Tach 2658.12

June 26, 97
ACTT 2658.12



tions
r of
ries.)

(Continued from previous page) new 1996 General Halon extinguisher s/n V-477171. Resealed right brake caliper, ops check OK. Installed new mixture control rod-end assembly and re-rigged mixture control. Repaired engine baffle at left magneto area. Replaced missing P-leads shield grounding wires. Replaced exhaust clamp at left end of muffler with new clamp. Repacked all wheel bearings. Ground run-up, leak and ops checks performed OK. AD notes checked through issue 97-13 of 6-23-97, see listing in aircraft records. All work performed on work order 13779 is approved for return to service.

JUNE 27, 97 A/C TOTAL TIME: 2658.12

THIS AIRCRAFT / ENGINE / PROPELLER HAS BEEN INSPECTED PER CURRENT FEDERAL AVIATION REGULATIONS AND ACCORDING TO A 100-HR/ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 13779

REPAIR STATION NO. HUNR 846E

GALVIN FLYING SERVICE INC.
6987 PERIMETER ROAD SOUTH
SEATTLE, WA 98108

AUTHORIZED SIGNATURE:

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
18 JULY	2668.03			<p>Removed TDR-950 transponder. Installed the following units: AP-390 Stereo Intercom, CD-2000 Stereo CD player, DIGI-FLOW-L fuel flow, 602 engine monitor, KT76C transponder, CI-122 AM/FM antenna. Removed KLX 135, unit upgraded by factory to a KLX-135A and reinstalled in plane. 602 engine monitor is installed in accordance with STC # SA157NE. DIGI-FLOW-L system installed in accordance with STC # SA637GL & SE443GL. A FAA FORM 337 was generated for the above mentioned systems covered by a STC. The CD-2000, AP-390, KT76C, & CI-122 were installed using factory supplied installation kits and drawings and has been determined to be a minor alteration and a 337 was generated. Weight/Balance and Equipment list updated. AWO 6383 for Avionics Shop Inc. FAA CRS FPAR/88W</p> <p>Avionics Shop Inc. Aircraft Maintenance T1W</p> <p>Tacoma Narrows Airport (253) 851-3009</p> <p><i>[Signature]</i></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See instructions for other specific entries.)
19 <u>97</u>				<p>I certify the transponder system Serial No. <u>1728</u> have been tested and found to meet the requirements of FAR 91.413 and FAR 43 App. F. on this date: <u>18 JULY 97</u></p> <p>Signed: <u>[Signature]</u> for Avionics Shop Inc. FAA CRS FP4R190M Tacoma Narrows Airport Gig Harbor, WA 98335</p>
8-12-97	TACH	2689.		<p>INSTALLED EDO 696-3500 AMPHIBIOUS FLOATS PER STC SA558NW - SEE W/T & BOL REVISION & FAA FORM 337 THIS DATE.</p> <p style="text-align: center;">MAINTENANCE RELEASE</p> <p>The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this Repair Station under work order <u>15465</u>, Date <u>8-12-97</u></p> <p>Signature: <u>[Signature]</u>, Type of Certificate/Number <u>SP47852594P</u> for CRS BDKR988G, STC Aviation, Inc., St. Cloud, MN 56302.</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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May 8, 1998 2800.9 Tach 495.2 Hobbs
 Replaced ELT battery, ops checked OK.
 Battery due June 2000.

Robert M. Richey
 Robert M. Richey
 IA533580010

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>906</u>				
7-8-98	Tach: 20480.8			<p>opened ALL INSPECTION PANELS, INSPECTED AND LUBED ALL PULLEYS, CABLES, ROD ENDS AND MOVEABLE CONTROL SURFACES. INSTALLED RIGHT HAND LANDING LITE. INSTALLED NEW BRACKET INDUCTION FILTER ELEMENT. Complied with AD 87-20-03 R2 by INSPECTION OF SEAT TRACKS AND SEATS, OPENED ALL INSPECTION PANELS ON FLOATS, INSPECTED AND LUBED ALL PULLEYS, CABLES. REPACKED RIGHT FORWARD NOSE STRUT. SERVICED BOTH NOSE LANDING GEAR STRUTS WITH MIL-H-5606 AND NITROGEN, REPACKED BEARINGS AND LUBED GEARS. INSTALLED NEW STAINLESS SCREWS ON FLOAT INSPECTION PANELS, REPAIRED BROKEN WIRES ON FUEL BOOST PUMP. CHECKED GAS/WATER SCREEN. TESTED ELT, BATTERY DUE JUN 00. PERFORMED GROUND RUN UP. LEAK CHECKS OK. I CERTIFY I HAVE INSPECTED THIS AIRFRAME IN ACCORDANCE WITH A</p>

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
continued -		100 HR INSPECTION		AND DETERMINED TO BE IN AIRWORTHY CONDITION. Edward Ryan ATP 502423505
7-8-98	28458			AD's checked thru 93-11. I certify that this airframe has been inspected in accordance with an annual inspection & was determined to be in an airworthy condition. Steven D. Huff ATP 5024110302

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-13-98	Tach: 2912.17 Hobbs: 582.8			Replaced brake Linings PIN AP66-106 ON BOTH MLG BRAKES. Edward Jan AIP 502423508
9-22-98	Tach 2971			Inspected ALL LANDING gear + SWING gear + lubed ALL FITTINGS DE Munn
1-5 99	Tach 3034			Installed CONCORDE 24 VOLT Battery CBC 339108 as per INSTRUCTIONS DE Munn I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. Pertinent details on file at this station under RO# <u>2433</u> Tach/Hour Meter <u>2914</u> Total Time <u>317.09</u> Inspector <u>Edward Jan</u> Date <u>080299</u> Weaver Aircraft Company YWYR459L Carson City, NV

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-12-99	3152.77			INSTALLED NEW PRESTOLITE BRUSHES IN LANDING BEAR POWERPACK MOTOR. CYCLES BEAR 6 TIMES. Ops. CK. NORMAL. ————— END ————— Brian K. Love IA. 241083389
9-5-99	Old tach 3164.8 New tach 0000.0			Removed old tach due to malfunction in Recording of time. to an error of 148.2 hrs long. this was verified thru comparison with the Hobbs. New Total time AF 3016.6. Aircraft Approved for Return to Service this date. Er. Sealover ATP516065856.
9-5-99				Installed New tach Reads 0000.1 Old tach time 3164.8. Er. Sealover ATP 516065856.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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7-5-99	0000.0			Replaced master sw, adj cowl Flaps, lubed Engine controls, Removed Landing gear Motor & pump Sent out to Aero Acc. for Overhaul see yellow tag, Reinstalled Jacked Aircraft cycled gear 8 times OK. Removed Decal from vertical, installed Exhaust extension from Kemore Air Thruster, Fixed cracked Baffle around oil cooler, Removed Elec Fuel Boost pump & Installed new one, adj pressures OK, Painted Indicator for Rudder & Elev trim, Aircraft Approved for Return to service this date. Eric Sealers AIP516065856
Total time	3016.6			
9/8/99	Tach 00.00			Installed spin-on oil filter adapter-kit: Aviation Development Corporation STC # SE5743NM Law Aviation Development Corp. Drawing 431: DL003 and Report NO. SPE09 Dated 9/1/96 serviced engine continued...

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/8/99	Tach: 0000.00 (cont...) and new CH48109 Balance Data.			w/ 14qt AeroShell 100w oil filter. Updated weight and Engine run-up and leak check OK. - RTB - <i>[Signature]</i> AP533860237
11-24-99	Tach 43.2 Hobbs 840.0 Total time 3059.8			Changed Hyd lines to Emerg. Hand pump, filled Reservoir with Fluid, Jacked Aircraft, cycled gear & Bleed Air out of system, removed covers from Floats inspect all lines, cables, pulleys, and Actuators, lubed all pulleys, checked cables, for tension & Adjustment, cleaned & lubed Hyd Actuators Shafts, greased all wheels & moving parts, removed Brakes inspected & cleaned, filled Brake Reservoir, cleaned interior from Hydraulic Fluid lubed all water Rudder cables & pulleys. <i>Eri DeLuca</i> AP51605856.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-15-00				
Hobbs	848.1			Trouble shoot pressure loss in Float gear and Found Float gear system out of Rig
Tach	48.9			Readjusted gear cables up + down, tension + locks, Readjusted gear up + down micro
IF	3068.0			Switches, Replaced nose gear shimmy linings, Remove interior + floor to check hydraulic lines
				for leaks + security, Replaced 3 90° Elbows
				from emergency hand pump to emergency hand
				pump flex lines, Filled Reservoir with 5606
				fluid, Jacked Aircraft manually + electrically
				cycled gear bleed system + checked for
				leaks, Found gear retract system functioning
				and in Rig at this time, removed cowl and
				Replaced gasculater Plunger, Reinstalled cowl
				+ removed from jacks. <i>EW Sealore</i>
				AEP 516065856.

DATE	RECORDING TACH TIME
19 _____	
9-01-00	
Tech b3.4	
HOURS 917.5	
TT AF	3120
Engine Smoh	1411
Prop Smoh	687.9

OCT 02
 THIS ELT EQUIPPED WITH ALKA-LINE BATTERY PACK P/N BP-1080
 REPLACE BY
 MERL
 MERL, INC., 1377 N. Colley Rd., P.O. Box 188 Meriden, Ct. 06450
 WARNING! DO NOT DISCARD BATTERY IN HEAT OR FIRE!

TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	<p>Performed Annual Inspection this Date.</p> <p>EIT inspected IAW FAR 91.207D. Replaced Battery due Oct 02, Serviced Battery, lubed All controls, checked for deflection & freedom of movement, Replaced Air Filter, Jacked Aircraft swung gear, Re-rigged Right Float, cycled Glines. OK at this time, All ADs checked for compliance this Date. see list, see also AD Compliance list, For Recurring ADs.</p> <p>I certify that this <u>Aircraft</u> has been inspected I.A.W. an <u>Annual</u> inspection, and was determined to be in <u>Airworthy</u> condition.</p> <p>Eric Seabase <u>E. Seabase</u> AP 516065856 IA</p>

DATE 2001 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/15/01				Replaced 1/4 brake linings, and bleed brake system, installed new Gill 6-243 battery (Brake lining P/N 66-1060) Clay Turner APS16904597
4/25/01 Tach Old 151.1 New - "0" ITAF: 3167.7			FACTORY NEW FACTORY NEW	Removed IO-520-D S/N 282604-R and McCawley D3A34C403B S/N 815888 from this aircraft. Installed IO-550-D S/N 680041 IAW STC. SA00344WI. All instruments remarked per STC requirements by Kelley Instr's w/o 87649, per Section II limitations. Installed McCawley Model D3A34C401-C/90 DPA-2 88" Prop S/N 001443 IAW STC

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Cont'd

4/25/01
Tach "0"

SA00413WT. Fab'd & installed restriction placard as req'd, in view of pilot. Tachometer remarked to 2700 "Red Line" and set to "0".

Installed lower Cowl louvers IAW STC SA777NE. per Alphin dwg. 890101.

Installed Spinner Ass'y P/N D-3867.

Installed Micro Aerodynamics Vortex generator Kit. STC SA00796SE.

See FAA Form 337 this date.

Wt & Balance sheet revised.

Jayho E. Welby
A+P 042569083-IA

Note: Aircraft was test flown and verified that no detriment to flight characteristics of all systems newly installed by myself.

Jayho E. Welby

DATE 20 2001	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-15-01				<p>SERVICED BRAKE SYSTEM, SERVICED BATTERY, SERVICED FLOAT LANDING GEAR. LUBED ALL CONTROL SURFACE PIVOT POINTS, LUBED ROD ENDS AND BELCRANKS. INSPECTED CONTROL SURFACES FOR PROPER DEFLECTION AND FREEDOM OF MOVEMENT. JACKED AIRCRAFT, CYCLED GEAR FOUR TIMES AND PERFORMED TWO EMERGENCY EXTENSIONS. RE-RIGGED FLOAT GEAR ACTUATOR CABLES DUE TO — IMPROPER TRAVEL. OPS CHECK GOOD. INSPECTED AND TESTED ELT PER FAR 91.207. BATTERY NEXT DUE OCT-03- AD 87-20-03 R3 SEAT RAILS COMPLIED WITH B3 INSPECTED NEXT DUE 11-02 OR TACH 179.1, WHICHEVER IS LATER. — GASCOLATOR REMOVED, INSPECTED AND CLEANED. "I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE 11-15-01." — <u>Charles V. Faulkner</u> AP42608783 IA —</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-27-02 TACH	115.6			REPLACED BRACKETT INDUCTION ELEMENT WITH NEW AN BA-8103-1. - Charles V. Fisher AP42608183121A
1-7-03 TACH TTAF	120.1 3287.8			SERVICED HYDRAULIC SYSTEM, CHECKED BRAKE SYSTEM. LUBED ALL CONTROL SURFACES, LUBED ROD ENDS AND WATER-RUDDER. STOP DRILLED ONE CRACK EACH, LEFT & RIGHT ELEVATOR. INSPECTED AND TESTED ELT. BATTERY DUE, REPLACEMENT ORDERED. JACKED AIRCRAFT, PERFORMED TWO RETRACTION CYCLES, ONE EMERGENCY EXTENSION. FLOATS INSPECTED INSTALLED NEW VOLTAGE REGULATOR, PIN R2540, SN SIN MD 5140. REPLACED BOTH FLOAT NOSE WHEEL BEARINGS WITH NEW 08125 AND 08231. AD 87-20-03R3 SEAT RAILS COMPLIED WITH B4 TOSP. "I CERTAIN THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 1-7-03". Charles V. Fisher AP42608183121A

DATE 2003 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-18-03	146.9	REMOVED		ELT AND INSTALL NEW BATTERY, NEXT DUE FEB. 2005, OPS CHECK GOOD. <i>Ch. 17</i> <i>AP 426035817A</i>
9-10-2003	156.5	TAEH		Remove Edo 3500 and install wheel gear in accordance with manufacturer's service instructions. Appropriate changes made to W+B and equipment list. <i>John Stone</i> <i>Stone Aviation Inc. IAACRS 0114R2140</i> Installed BAS, one Tail-pull handles as per STC SA 3813 NM. Gear retract system left installed in aircraft.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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19 <u>04</u>				
5-14	173.9		3341.6	CLW AD 87-20-03 R2 SEAT RAIL 12SP 12SP AND TEST ELS 1AW PART 91-207

I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date MAY 14 2004 1A
 Total hours 3341.6 Signed [Signature] 1631354

2005				
5-12	203.2		3370.9	CLW AD 87-20-03 R2 SEAT/RAIL 12SP OK 12SP AND TEST ELS 1AW 91-207 REPLACED HORIZONTAL STAB HINGES ON 073201-10 AND IN 0732101-11, REPLACED ALL BRAKE LINES ON RIGHT BRAKE, REPLACED AIR FILTER

I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date MAY 12 2005
 Total hours 3370.9 Signed [Signature] 1A 1631354

DATE 19 <u>2006</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-11	219. ⁵		3383. ⁶	<p> G/W AD 87-20-03 R2 By INSP. FOUND OK INSP. AND TEST EIT IAW PART 91.207(d) REPAIRED ALL BRAKE LINING ON LEFT BRAKE REVERSED TIRES AND REPACKED BEARINGS </p> <p> I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>JULY 11 2006</u> Total hours <u>219.⁵</u> Signed <u>[Signature]</u> TACH <u>163295</u> </p>
2007 8-1	240. ²		3405. ⁰	<p> G/W AD 87-20-03 R2 By INSP. FOUND OK INSP. AND TEST EIT IAW PART 91.207(d) SERVICED BRAKES AND BATTERY REPLACED ALL THREE TIRES AND TUBES </p> <p> I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>AUG 1 2007</u> Total hours <u>3405.⁰</u> Signed <u>[Signature]</u> TACH <u>1243135</u> </p>

DATE 10 2008	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-26	258.8		3403.6	<p>INSR, AND TEST EGT IAW PART 91 207 (d) C/W AD 87-40-03 RA BY INSR. FOUND OK LUB CONTROLS - REPLACED DUST CAP ON TAIL WHEEL, CLEANED AND LUB. I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>SEPT. 26 2008</u> Total hours <u>3423.4</u> Signed <u>[Signature]</u> IA 1631358</p>
2009 NOV. 16	265.7		3430.5	<p>C/W AD 87-20-03 RA BY INSR FOUND OK INSR AND TEST EGT IAW 91-207 (d) SERVICED BATTERY - LUB CONTROLS - SEE ATT. AD LIST I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>NOV. 16 2009</u> Total hours <u>3430.5</u> Signed <u>[Signature]</u> IA 1631358</p>

DATE 2011 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-5	283.8		3448.6	<p> g/w AD 87-00-03 R1 BY INSP AND FUNCTIONAL INSP. AND TEST ELI IAW 91-207(d) LUB CONTROLS AND T/W SERVICED BRAKES AND BATTERY </p> <p> I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>MAY 5 2011</u> IA Total hours <u>3448.6</u> Signed <u>[Signature]</u> 1631234 </p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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1556-
* A01
110-1
A034

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
 AIRCRAFT: N318NR MODEL: A185F S/N: 18504382
 TACH: 286.7 TTAF: N/A

C/W SEB07-5R2 BY INSTALLATION OF PILOTS SECONDARY SEAT STOP KIT SK210-174B PER OPTION "J".

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. 11-16133

DATE: 07/27/2011

SIGNED: *Paul W. Davis*
 CERTIFIED REPAIR STATION: MINR449G

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.

Unit: B1K KT-76C s/n: 1728
 A/C Time: 0286.7 Reg.#: N318NR
 Signature: [Signature] dated: 7/27/11
 Aerotronics of Missoula Inc. CRS NH2D031L

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
 AIRCRAFT: N318NR MODEL: A185F S/N: 18504382
 TACH: 286.7 TTAF: N/A

C/W AD11-10-09 SEAT AND SEAT RAIL INSP. REPLACED L/H LANDING LIGHT P/N 4591. INSTALLED NEW L/H STROBE POWER SUPPLY P/N 152-009, S/N E10082779. REPAIRED GROUND WIRE ON INSTRUMENT LIGHTS. REPLACED INSTRUMENT LIGHTS RHEOSTAT P/N S1904-2. REPLACED RADIO LIGHTS TRANSISTER P/N 2N3055.

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. 11-16134

DATE: 07/28/2011
 SIGNED: [Signature]
 CERTIFIED REPAIR STATION: MINR449G

DATE 2011	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
09/01/11	287.5			Removed old cessa sunvisors, installed Rosen sunvisor systems, LLC, sunvisors STC SA00872SE. All work done IAW manufactures instructions Dated April 8 2005 or later approved revision. for continued airworthiness Refer to DOC: 9051-0118-012. Dated 11/12/2007 Rev D or later approved revision. no change to weight and Balance equipment list revised to reflect change. See form 337 Dated this Date Amended AP520905287

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 12/15/2011; Aircraft: N318NR; Type: A185F; S/N: 18504382
318.1 TACH

1. CLEANED AND LUBRICATED THROTTLE CABLE. OPS CHECKED GOOD.
2. REMOVED PAINT OVERSPRAY FROM INSIDE OF AIR INLET DUCT SYSTEM LOWER TRANSITION ELBOW AND ALSO WASHED GRIT FROM THE INLET DUCT SYSTEM.
3. REMOVED DIRTY BRACKETT AIRCRAFT FILTER ELEMENT AND INSTALLED A NEW P/N BA-1803-1 ELEMENT. REPLACEMENT DATE FOR THIS NEW ELEMENT IS 12/2012.

--END--

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No. 11-16234

Signed

Russell Matchett

MINUTEMAN AVIATION, INC.
5225 HWY 10 WEST, AIRPORT BOX 16
MISSOULA, MT. 59808
FAA APPROVED REPAIR STATION NO. MINR449G

DATE

19

03-02-2012
S/N 18504382

N318NR
ACT 0322.9

Cessna A185F

Removed this date King KR86 ADF, King KA42B ADF Antenna, King KLX 135A GPS/com, King KA39 Voltage converter, Air Pathway AP 340 ICS, Collins MKR 350 Marker receiver, and Avionics Inovation 14001-00 CD/FM Tuner. Installed Garmin GNS-530W Nav/Com/GPS with Garmin GA-35 Antenna, and Garmin GI106A indicator. Units installed Under STC SA01933LA IAW Garmin installation Manual P/N 190-00357-02 Nov 2006 Rev B See FAA form 337 dated this date. installed GMA 340 Audio Panel IAW Garmin Installation Manual P/N 190-00149-01 June 2003 Rev. L. Weight and balance change negligible.

Big Sky Aircraft Services INC.
4747Northview Ln.
Stevensville, MT. 59870

Thomas J Reed



A&P 3406600

Costs, Repairs and Alterations

Rating and Certificate Number of
(Check pages for other specific entries.)

MT. 59808

S/N: 18504382

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RAILS.
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SIDE STROBE.
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WITH AN ANNUAL
R WORTHY
ION ARE ON

SIGNED: 
CERTIFIED REPAIR STATION: MINR449G

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
 AIRCRAFT:N318NR MCDL: A185F S/N: 18504382
 TACH: 335.5 TTAF:3500.4

C/W AD2011-10-09 BY VISUAL INSP OF SEATS AND RAILS.
 INSTALLED NEW ELT BATTERY DATED JUNE 2014. TESTED ELT PER FAR 91.207(d). INSTALLED NEW FLASH TUBE RIGHT SIDE STROBE. REPLACED VACUUM RELIEF VALVE FILTER. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER W.O. 12-16307


DATE: 06/04/2012

SIGNED: 
 CERTIFIED REPAIR STATION: MINR449G

19

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAI MINUTEMAN AVIATION, INC. 

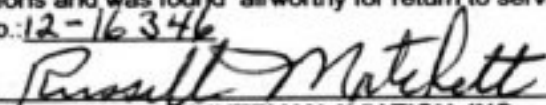
Complete Airplane and Helicopter Services

Date: 7/24/2012; Aircraft: N318NR; Type: A185F; S/N: 18504382
Tach: 0345.0 Total Time: UNK

1. Trouble shoot low voltage light problem. Remove alternator and have tested - ops good. Re-install alternator using new lower mounting hardware. Test ACU - improper ops. Install new Lamar P/N DGR3, S/N 80139224 ACU (Alternator Control Unit). Charging system ops checked by running-up engine. Ops was normal. Battery was also removed, serviced and re-installed at the same time.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No.: 12-16346

Signed



MINUTEMAN AVIATION, INC.

5225 HWY 10 WEST, AIRPORT BOX 16

MISSOULA, MT. 59808

FAA APPROVED REPAIR STATION NO. MINR449G

DA
19

MAI MINUTEMAN AVIATION, INC.

Complete Airplane and Helicopter Services

Date: 5/08/2013 Aircraft: N318NR, Type: A185F; S/N: 18504382
361.1 HOBS

INSTALLED NEW G-243 BATTERY. REPLACED MISSING VG VANE ON RT. WING. REMOVED TAIL WHEEL ASSY FOR SHIMMY. DISASSEMBLED, CLEANED AND INSPECTED TAIL WHEEL ASSY. REPLACED 2 STRIPPED FRICTION ADJUSTMENT SCEWS AND ONE HELICOIL INSERT IN CASTER HOUSING. LUBED AND ADJUSTED CASTER FRICTION. INSTALLED TAIL WHEEL WITH CORRECT HARDWARE. REPLACED MISSING TAIL WHEEL AXEL LOCK. SAFTIED. CK'D GOOD. ALL WORK COMPLIED WITH IAW CURRENT MANUFACTURERS MAINTENANCE INSTRUCTIONS.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order No: 13-16502

Signed: 

MINUTEMAN AVIATION, INC.
5225 HWY 40 WEST, AIRPORT BOX 16
MISSOULA, MT. 59808

FAA APPROVED REPAIR STATION NO. MINR449G

Repairs and Alterations

(List Repair and Certificate Number of entries for other specific entries.)

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N318NR

TACH: 370.0

W.O. #13-0080GA

Date: 8/15/13

TT: 3534.9

Inspected entire aircraft in accordance with the Northstar inspection checklist and the Cessna 185 Maintenance manual. Repaired minor cracks in exhaust muffler assembly tailpipe brace brackets. Removed muffler assembly. Cracks welded and assembly reinstalled. Disassembled tail wheel, cleaned and inspected. Dressed internal parts as needed for binding. Reassembled and lubricated. Tightened both tail wheel bellcrank pivot bolts. Reattached lower left main landing gear brake line retainer. Dressed and protected both lower wing struts in area contacting cabin doors when opened. Complied with AD 2011-10-09 by inspection of seats and rails. No defects noted. Complied with certification of transponder per FAR 91.413. Reference Neptune Aviation Services Work Order 13-6207P. ELT inspected and tested in accordance with FAR 91.207 (d). All work accomplished in accordance with Cessna 185 Maintenance Manual D2067-1-13 Rev. 1 dated 1/2/96.

MAINTENANCE RELEASE

I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.

(Signature) 



NORTHSTAR JET
1 CORPORATE WAY
MISSOULA, MONTANA 59808
(800) 735-4476
CRS: NTBR983G

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 7/28/14; Aircraft: N318NR; Type: A185F; S/N: 18504382
 387.9 TACH 3517.0 ACTT 387.9 ENGTT

COMPLETED ANNUAL INSP IAW CURRENT MANUFACTURERS MAINT. INSTRUCTIONS AND MINUTEMAN AVIATION, INC. ANNUAL INSP REPORT. PERFORMED AD SEARCH AND C/W THE FOLLOWING AD'S. C/W AD 2011-10-09 DATED 6/17/2011 TO PREVENT SEAT SLIPPAGE BY VISUAL AND DIMENSIONAL INSP. NO DEFECTS NOTED. C/W AD 2012-03-06 DATED 2/24/2012 AVSTAR FUEL SYSTEM. D/I/A BY SYSTEM INSTALLED. C/W AD 2014-05-29 DATED 4/25/2014 SUPERIOR AIR PARTS INVESTMENT CAST CYLINDERS. D/I/A BY CYLINDERS INSTALLED. INSP. ELT IAW FAR 91.207(d) REPLACED ELT BATTERY. NEXT DUE SEPT. 2016 ELT OP'S CK'D GOOD. REPLACED LT AND RT DOOR STOPS. REPLACED INST CENTRAL AIR FILTER AND VACUUM RELIEF FILTER. REPLACED MISSING INSPECTION PANEL ON TAIL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 14-16728

SIGNED: 
 MINUTEMAN AVIATION, INC.
 5225 HWY 10 WEST, AIRPORT BOX 16
 MISSOULA, MT. 59808
 FAA APPROVED REPAIR STATION NO. MINR449G

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N318NR

TACH: 403.0

W.O. 15-0125GA

Date: 05-29-15

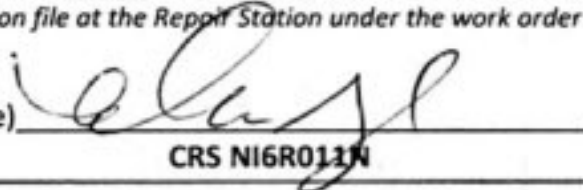
TT: 3532.1

CW ANNUAL AIRFRAME INSPECTION PER CESSNA A185F MM CHECKLIST PN D2067 REV 4-1-2012. REMOVED RH AND LH AILERON OUTBOARD ROD END AND REPLACED WITH NEW PN S1819-3. INSTALLED FUEL PLACARD LH WING PN 0721205-1. REMOVED BROKEN RIVETS FROM EMERGENCY BRAKE FORWARD SUPPORT BRACKET AND INSTALLED NEW. RE-TORQUED RUDDER PEDAL PEDESTAL HARDWARE. REMOVED BRACKETT AIR FILTER AND REPLACED WITH NEW BA8103-1. PERFORMED AD SEARCH AND CW THE FOLLOING AD'S. CW AD 2011-10-09 TO PREVENT SEAT SLIPPAGE BY VISUAL AND DIMENSIONAL INSP.NO DEFECTS NOTED. PERFORMED ALTIMETER SYSTEM , ALTITUDE REPORTING EQUIPMENT AND STATIC SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 AND 91.413 AND FOUND TO COMPLY WITH FAR 43 APPENDIX E AND F. NO DEFECTS NOTED AT THIS TIME. SYSTEM TESTED TO 18,000 FEET.

MAINTENANCE RELEASE

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.

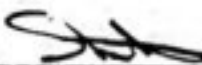

(Signature)



CRS NI6R011N



NEPTUNE AVIATION SERVICES, INC.
2 CORPORATE WAY
MISSOULA, MONTANA 59808
406-542-0606

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	N318NR Date: 1 Jun 16		TACH: 417.6 TT: 3546	W.O. 163241 C/W Annual Inspection. Installed new tail wheel tube p/n TR87A 06-00760, size 280/250-4. Comply with AD 2011-10-09; Seat rail, track, and roller inspection. No defects noted at this time. Pilot outboard seat rail replacement recommended at next inspection interval. Installed new fuel cap gaskets p/n B100142-1 and frictionless washers p/n B100143-1. Ran up aircraft. Ops/leak check good at this time. Work performed IAW Cessna A185F MM Checklist p/n D2067 Rev 4 dated Jan 2012. MAINTENANCE RELEASE <i>I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i> (Signature)  CRS N16R011N <div style="float: right; text-align: right;">  NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606 </div>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N318NR

Date: 7/25/17

TACH: 428.1

TT: 3,557.2

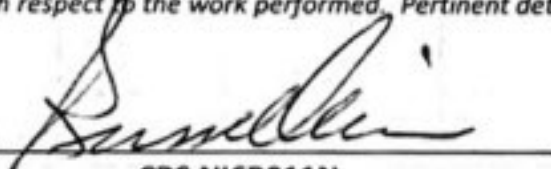
W.O: 175703

I certify the Altimeter System, Altitude Reporting Equipment and Static System tests and inspections have been performed IAW FAR 91.411 and 91.413, and have been found to comply with FAR 43 appendix E and F. This altimeter has been tested to 20,000 ft.

MAINTENANCE RELEASE

I certify that this aircraft has been inspected and/or repaired in accordance with current Federal Air Regulations and has been determined to be airworthy with respect to the work performed. Pertinent details are on file at the Repair Station under the work order number stated above

(Signature)



CRS NI6R011N



NEPTUNE AVIATION SERVICES, INC..
 2 CORPORATE WAY
 MISSOULA, MONTANA 59808
 406-542-0606

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N318NR

Date: July 26, 2017

TACH: 428.1

TT: 3557.2

W.O. 175703

C/W Annual Inspection. Complied with AD 2011-10-09; seat rail, track, and roller inspection. No defects noted at this time. Reinspect annually. Installed new beacon lamp p/n 040-0003. Replaced vacuum inlet and regulator filters. Installed new p/n AAD9-18-1 inlet filter and new p/n B3-5-1 regulator filter. Installed new trim light bulb p/n GE1820. Replaced and reattached right and left door stop pads using 1300L. Replaced rubber channel seal with new rubber channel p/n 05-02200 on vertical fin and inboard leading edge of stabilizer. Replaced defroster duct tubing with new scat-6 (1 1/2") duct tubing. Removed and replaced outboard fuel placards with new placards p/n 0705071-3. Inspected ELT IAW FAR 91.207 (d), found serviceable at this time; battery due 08-2018. Ran up aircraft. Ops/ leak check good at this time. Work performed IAW Cessna 185 Series Service Manual p/n D2067 dated May 1, 2016.

MAINTENANCE RELEASE

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.

(Signature) 
CRS NIGR011N



NEPTUNE AVIATION SERVICES, INC.
2 CORPORATE WAY
MISSOULA, MONTANA 59308
406-547-0606

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N318NR

DATE: 8/6/2018

W.O. # 189136

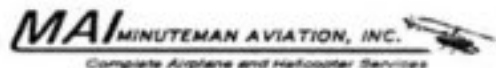
TACH: 435.5

ACFT TT: 3,564.6

Complied with annual inspection IAW Cessna 185 series Service Manual D2067 Rev. 1 dated Jan 2, 1996 and 14 CFR part 43 appendix D. Recurring AD 2011-10-09, seat track and seat roller inspection dated Jun 17, 2011 c/w. Replaced all four seat tracks with new, left outbd, p/n MC0711693-11, left inbd, p/n MC0711693-9, right inbd, p/n MC0711693-7, right outbd, p/n MC0711693-10. Next due in 100 hrs or 12 months. Recurring AD 76-07-12 R1, ops check ignition switch dated Aug 30, 1977 c/w by function check. No defect. Next due 100 hrs. Performed annual ELT inspection per FAR 91.207(d), no defect. Next due in 12 months. Installed new ELT battery, p/n BP-1020. Battery next due change Oct 2020. Rosen sun visor systems ICA c/w, no defect. Replaced 2 ea stabilizer trim pulleys, p/n MCS 378-1 with new. Replaced 2 ea elevator pulleys, p/n S378-3L with new. Replaced 1 ea rudder pulley, p/n S378-3L with new. Rerouted left tail wheel steering cable at aft pulley. Fabricated new left hand brake line from 3/16th 3003-0, .028 wall aluminum tubing and replaced left and right brake caliper bleeder screws, p/n 079-00300 with new. Bled brakes, leak and ops check good. Adjusted rudder and stabilizer trim cable tensions. Removed and replaced fwd bulkhead angle, p/n 0513006-141 with new. Replaced cracked left hand Rosen sun visor with new, p/n R1180301-001, s/n M203665.

MAINTENANCE RELEASE

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and has been found to be in airworthy condition. Pertinent



ICES, INC.

808

Date: 6/12/2019; Aircraft: N318NR; Type: A185F; S/N: 18504382
444.1 TACH

REMOVED AND REPLACED AIRCRAFT BATTERY WITH NEW GILL PN. G-243 SN. G02974509. OP'S CK'D GOOD. REPLACED TAILWHEEL TIRE INNER TUBE WITH NEW 2.80X2.50-4 TUBE PN. 3223-00. REASSEMBLED WHEEL WITH NEW HARDWARE. SERVICED TIRE TO 70 PSI. INSTALLED AND SAFTIED. LEAK CK'D GOOD.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under work order No.: 19-17513

Signed

[Signature]

MINUTEMAN AVIATION, INC.
5225 HWY 10 WEST, AIRPORT BOX 16
MISSOULA, MT. 59808

FAA APPROVED REPAIR STATION NO. MINR449G

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Date: 9/18/2019; Aircraft: N318NR; Type: A185F; S/N: 18504382
449.2 TACH 3578.3 ACTT

COMPLETED ANNUAL INSPECTION IAW CESSNA 180/185 SERVICE MANUAL D2067 REV1. PERFORMED AD SEARCH THRU 2019-18. AND C/W THE FOLLOWING AD'S. C/W AD 2011-10-09 DATED 6/17/2011 TO PREVENT SEAT SLIPPAGE BY VISUAL AND DIMENSIONAL INSP. NO DEFECTS NOTED. INSP. ELT IAW FAR 91.207(d). ELT OP'S CK'D GOOD. REPLACED VACUUM RELIEF FILTER. INSPECTED ROSEN VISORS PER ICA. REPLACED LEFT TAIL WHEEL SPRING P/N 0310280. REPLACED BOTH AFT TAIL WHEEL STEERING CABLES P/N 0760135-106. REPLACED INDUCTION AIR FILTER BA-8103-1. REPLACED BEACON, LANDING AND TAXI LIGHT SWITCHES P/N TA201-TW-B PER SEB09-06 REV. 1.

I CERTIFY THAT THIS Aircraft Annual HAS BEEN INSPECTED IN ACCORDANCE WITH A INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 19-17564

SIGNED

David W. Davis

MINUTEMAN AVIATION, INC.
5225 HWY 10 WEST, AIRPORT BOX 16
MISSOULA, MT. 59808
FAA APPROVED REPAIR STATION NO. MINR449G



Date: 10/01/2019, Aircraft: N318NR; Type: A185F; S/N: 18504382
Tach: 449.2

Removed exhaust heat exchanger. Reinstalled after repair By Dawley Aviation W/O#11939
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under work order no. 19-17564

Signed

David W. Davis

MINUTEMAN AVIATION, INC.
5225 HWY 10 WEST, AIRPORT BOX 16
MISSOULA, MT. 59808
FAA APPROVED REPAIR STATION NO. MINR449G

DATE 19____ **RECORDING TACH TIME** **TODAYS FLIGHT** **TOTAL TIME IN SERVICE** **Description of Inspections, Tests, Repairs and Alterations**
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



5225 Hwy 10 West, Missoula MT 59808
 PH:(406) 728-7830 FAX:(406) 728-3698
 C.R.S. NH2D031L www.aerotrionics.com

Owner: KEVIN DIAL w/o: 1956P04A tach: 0449.3 dated: 10/2/2015
 Year/Make: CESNA model: A185F reg.#: N316NR s/n: 185-04382

I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with Part 43, Appendix F.

Transponder: BESON/KING p/n: KT-76C s/n: 1728
 Encoder : N/A p/n: N/A s/n: N/A

I certify that the altimeter, automatic pressure altitude reporting system and static systems test required by FAR Part 91.411 & 91.217 have been performed and comply with Appendix E of Part 43. These systems have been tested to NA feet.

Pilot Altimeter: N/A p/n: N/A s/n: N/A
 : _____ p/n: _____ s/n: _____

Standard Altitude	Indicator reading	Altitude Reporting	Standard Altitude	Indicator reading	Altitude Reporting
-1000		X	10,000		X
0			12,000		
500			14,000		
1,000			16,000		
1,500			18,000		
2,000			20,000		
3,000			22,000		
4,000			25,000		
6,000			30,000		
8,000		35,000			

Jon Paul De Lucca
 Jon Paul De Lucca, cert# 2433154

dated: 10/2/2015

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

wo: WO_546 Airframe Part 145 - page 1 of 1

SIERRA
—AERO—

Sierra Aero LLC - 10256 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751 - CFS# 5E11221D

N318NR **April 8, 2020**
Tach: 480.4

1. Performed pre-installation checks.
2. Removed existing KT-76C transponder and all associated hardware. Installed one new Garmin GTX345 ADS-B in/out transponder PN: 011-03302-00, SN: 3EG032837 IAW Garmin installation manual PN: 190-00734-10 Rev. 14.
3. Updated GNS530W main software to 5.40 IAW Garmin service bulletin 1762a dated 11/16/2017.
4. Performed post installation checks.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_546.

Sierra Aero LLC Repair Station 51ER221D 

* RQD FAR 91.413 CERT.
IN ENGINE LOG BOOK. - ENTERED
MISTAKELY IN WRONG LOG.

wo: WO_2208 Airframe - page 1 of 1

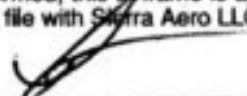
SIERRA
—AERO—

Sierra Aero LLC - 10256 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR **April 9, 2020**
Tach: 480.4 **CESSNA, A185F, S/N: 18504382**
TTAF: 480.4 **Hobbs: 1570.6**

1. Replaced oil filler cap gasket with new.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2208.

Jeffrey Fay A&P 2679315 

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**** FAA/PMA APPROVED PART - PQ2056CE ****

ITEM: RUBBER U-CHANNEL (SEAL)

PART NUMBER: **S-001**

AIRCRAFT MAKE AND MODEL: CESSNA 170, 170A,B, 172, 172A,B,C,D,E,F,G,H,I,K,L,
 M,N,P.(USAF T-41A) 175, 175A,B,C, P172D, R172E,F,G,H (USAF T-41B,C,D), 180,
 180A,B,C,D,E,F,G,H,J,K, 182, 182A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R, T182, R182
 TR182, 185, 185A,B,C,D,E, A185E,F, 210-5 (205), 210-5A (205A), 210A,B,C,D,E
 206, U206, U206A,B,C,D,E,F,G, TU206A,B,C,D,E,F,G, P206A,B,C,D,E, TP206A,B,C
 D,E, 207, 207A, T207, T207A, 337, 337A,B,C,D,E,F,G,H, T337B,C,D,E,F,H, M337B
 (USAF Q2A), T337H-SP.

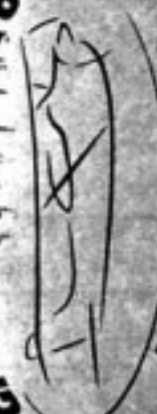
REIMS AVIATION S.A. F172D,E,F,G,H,K,L,M,N,P, FR172E,F,G,H,J, F182P,Q, FR182
 F337E,F,G,H, FT337E,F

REPLACES: S1356-1, R581529

TAG DATE: 04-14-2020 MANUFACTURE CODE: S 1005978
 FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

APPROVED


Credit Lakes Aero Products, Inc
 915 Kearsley Park Blvd
 Flint, MI 48503
 (810)-235-1402
 www.glapinc.com



PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_2304 Airframe - page 1 of 1



Sierra Aero LLC - 10056 Truckee Airport Rd. Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR Tach: 486.5	CESSNA, A185F, S/N: 18504382 TTAF: 486.5 Hobbs: 1579.0	June 11, 2020
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Replaced pilot & co-pilot windows with owner supplied windows. Installed domed door windows (2) PN: 09-01-06 Rev. D. Created & mailed FAA Form 337.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2304.

Maximilian Ilizarov A&P 3925219 Max Ilizarov

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>07/31/2020</p> <p>Stene Aviation, Inc. CRS# DMHR240D 470 Regatta Rd. Hangar #1 Polson, MT 59860</p> <p style="text-align: right;">N318NR Cessna A185F S/N 18504382 TACH: 505.8 TACH</p> <p>Removed landing gear and re-installed EDO 695-3500 amphibious floats per STC SA558NW. Replaced all brake pads with new 66-106 brake pads. Drained hydraulic fluid from struts and filled with new and pumped up to manufacturer recommended pressures. Fabricated new water rudder cable and installed. Installed new 5-pin molex connectors for electrical connection. Greased floats per manual. Test actuated gear hydraulic system with electrical pump and emergency hand-pump systems, check OK. Appropriate changes made to equipment list and weight and balance.</p> <p>Pertinent details are on file at Stene Aviation, Inc. under Work Order #1510. The Aircraft, Airframe or Aircraft Engine identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is Airworthy in respect to the work performed and is approved for return to service.</p> <p style="text-align: right;"><i>Melvin W. Stene</i></p> <p>Melvin W. Stene, Chief Inspector, C.R.S. DMHR240D</p>

DATE	LOADING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
19 _____			

Description of Inspections, Tests, Repairs & Modifications
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

wo: WO_2488 Airframe - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR **CESSNA, A185F, S/N: 18504382** **October 15, 2020**
 tach: 526.6 TTAF: 526.6 hobbs: 1628.2

1. Installed owner supplied shoulder harness kit, STC SA2067NM, SN: 21876 and 21877 per BAS installation instructions Report 1600, Rev A, dated May 1 2003. Filed 337 accordingly and updated W&B.
2. Replaced both side brake discs with serviceable units. Installed (2) 164-04700 S - Serviceable Cleveland Brake Disc.
3. Replaced main wheel bearings and bearing cups with new. Installed (4) 13889-20629 - Timken Bearing 13889-20629, Installed (4) 13836 - Timken Bearing Cup.
4. Serviced nose struts with nitrogen.
5. Replaced ELT battery with new. Installed (1) BP-1020 - ELT battery.
6. Replaced bow wheel bearings and cups with new. Installed (4) 08125 - Timken bearing, Installed (4) 08231 - Timken bearing cup.
7. Replaced bow wheel seals with new. Installed (4) 473237 - Seal.
8. Greased all wheels and landing gear/floats. Installed (5) ACG-2 - Grease.
9. Replaced both main tires and tubes with new. Installed (2) AB3E4 - AIR HAWK 600-6 6PLY TIRE, Installed (2) Goodyear - 600-6, tube.
10. Serviced LH strut with nitrogen.
11. Resealed transponder antenna.
12. Replaced air filter with new. Installed (1) BAB103 - Brackett.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2488.

Taylor Good A&P 3529105

wo: WO_2488 Airframe Annual - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR **CESSNA, A185F, S/N: 18504382** **October 15, 2020**
 tach: 526.6 TTAF: 526.6 hobbs: 1628.2

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist . C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due 10/2022.
2. Complied with AD 11-10-09 by inspecting seat rails. No discrepancies noted.
3. Complied with AD76-07-12 per para (1)(a)-(b). No discrepancies noted.
4. Complied with AD 84-10-01 R1 by inspection per AD para (b). No discrepancies noted.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be un-airworthy on this date. A list of un-airworthy items has been provided to the owner on 10/15/2020. - END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_2488.

Taylor Good IA 3529105

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

Registration N318NR
 Make Cessna
 Model A185F
 Serial No. 18504382
 Invoice No. 20-01079
 CRS# XGKR718T



Date November 5, 2020
 Hobbs 1629.2
 Tach 527.3
 TTAF 3833.2

Description of Inspections, Tests, Repairs, and Alterations.

- 1 Removed Edo 695-3500 Amphibious Floats and Installed Main Wheel Gear and Tail Wheel.
- 2 Removed McCauley Wheel Assys p/n C163006-0102 and 8.00-6, 6 ply Tires.
- 3 Installed Alaskan Bushwheel 10" Wheel Assys p/n ABI-1010 IAW **STC# SA01765SE**. Form 337 filed.
- 4 Installed Aero Classic 8.50-10, 6 ply Tires p/n AA4N3 and Tubes p/n GL-8525B.
- 5 Removed, Inspected, painted, and Resealed both Wheel Brake Assys.
- 6 Installed Mountain Wave Aviation Late Model Cessna 180/185 Mid-Cabin Net Assy.
- 7 Weighed Aircraft IAW Weighing Procedures in AFM. Weight and Balance Report installed in AFM.
- 8 Removed Back Bench Seat Assy w/ Lap Belts. Installed Weight and Balance Change Report in AFM.
- 9 Adjusted Rudder cable Tension to spec.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature *Sergey B. [Signature]*

CRS# XGKR718T

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_634 Airframe Part 145 - page 1 of 1

SIERRA
—AERO—

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751 - CRS#: 51ER221D

N318NR	CESSNA, A185F, S/N: 18504382	May 12, 2021
hobbs: 1659.6	tach: 552.1	SINCE NEW: 552.1

1. Installed G3x touch certified system IAW Garmin installation manual PN: 190-02472-01 Rev. 7.
2. Installed G3x engine information system IAW Garmin installation manual PN: 190-02472-01 Rev. 7.
3. Installed G5 EADI IAW Garmin installation manual PN: 190-01112-10 Rev. 24.
4. Removed vacuum system and all associated hardware.
5. Relocated copilot audio jacks to copilot instrument panel.
6. Installed customer provided Appareo Stratus Power Pro USB power supply PN: 153010-000122, SN: 000339 IAW Appareo Stratus Power Pro installation manual PN: 600840-000041 Rev. 1.0, Dated Dec. 2016.
7. removed and replaced RH static sump with new.
8. Calibrated altitude on G5 and G3x IAW Garmin installation manual PN: 190-02472-01.
9. Created and filled 337 installation documentation.
10. Updated weight and balance.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_634.

Sierra Aero LLC Repair Station 51ER221D 

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo WO_651

Airframe Part 145 - page 1 of 1



Sierra Aero LLC 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 530-359-8751 - CRS# 51ER221D

N318NR
hobbs: 1659.6

CESSNA, A185F, 3/N: 18504382
tach: 552.1
SINCE NEW:
552.1

May 12, 2021

1. Installed GFC 500 autopilot system and Garmin A185F hardware kit IAW Garmin installation manuals PN: 190-02291-00, 190-02291-22 and 005-01470-22.
2. Created and filled 337 installation documentation.
3. Updated weight and balance.

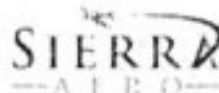
With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_651.

Sierra Aero LLC Repair Station 51ER221D

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo_634

Airframe Part 145 - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-459-8751 - CRSA: 51ER221D

N318NR	CESSNA, A185F, S/N: 18504382	May 12, 2021
hobbs: 1659.6	tach: 552.1	
	SINCE NEW: 552.1	

1. Installed G3x touch certified system IAW Garmin installation manual PN: 190-02472-01 Rev. 7. Installed (1) G3x_10inch_kit - G3x Kit 10" display, S/N: GDU460: 350008298, GSU25: 5Q3002086, GMU11:56J022048. Installed (1) GAD29B-Kit - GAD29B - GPS interface. S/N: 5DL014504.
2. Installed G3x engine information system IAW Garmin installation manual PN: 190-02472-01 Rev. 7. Installed (1) G3x_EIS_Kit_loaded - G3x EIS 6 Cyl, loaded, S/N: 2J2008037.
3. Installed G5 EADI IAW Garmin installation manual PN: 190-01112-10 Rev. 24. Installed (1) K10-00280-00 - G5, AJ, S/N: 4JQ045213.
4. Removed vacuum system and all associated hardware.
5. Relocated copilot audio jacks to copilot instrument panel.
6. Installed customer provided Appareo Stratus Power Pro USB power supply PN: 153010-000122, SN: 000339 IAW Appareo Stratus Power Pro installation manual PN: 600840-000041 Rev. 1.0, Dated Dec. 2016.
7. removed and replaced RH static sump with new. Installed (1) S1258-1 - Pitot static sump bottle.
8. Calibrated altitude on G5 and G3x IAW Garmin installation manual PN: 190-02472-01.
9. Created and filled 337 installation documentation.
10. Updated weight and balance.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_634.

Sierra Aero LLC Repair Station 51ER221D

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_2687

Airframe - page 1 of 1



Sierra Aero LLC - 10256 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR **CESSNA, A185F, S/N: 18504382** **May 12, 2021**
 hobbs: 1659.6 tach: 552.1 TTAF: 552.1

1. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed (1) AA48109 - Tempest Oil Filter, Installed (1) Blackstone - Oil Sample, Installed (11) Phillips - 20W50 Oil.
2. Ran engine, leak check good.
3. Installed new Door Stewards IAW STC SA01120SE and installation instruction PN: MVA-200C10M&O. Filed 337 accordingly.
4. LH brake screeches intermittently. Inspected, cleaned brake disk, replaced brake pads and thoroughly cleaned brake hardware.
5. Removed existing resistive fuel senders. Installed new LH and RH Cies fuel senders IAW STC SA02511SE and installation instructions PN: CC-TR-2840-031. The fuel senders comply with TSO C55a.
6. Removed Landing gear actuator and hand pump and capped lines.
7. removed existing and installed new.
8. Wrapped battery and starter wires with spiral wrap.
9. Sealed holes in firewall and engine baffle with high heat RTV.
10. Removed and replaced landing and taxi lights with new AeroLED lights IAW SA02386AK and installation instructions PN: 0003-0004 Rev. H.
11. Installed replacement nut and cotter pins on tail gear.
12. Fabricated new direct replacement pilot and copilot instrument panels to accommodate new and existing equipment.
13. RH brake screeches intermittently. Inspected, cleaned brake disk, replaced brake pads and thoroughly cleaned brake hardware.
14. Created and filled 337 installation documentation.
15. Updated weight and balance.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2687.

Maximilian Ilizarov A&P 3925219

Max Ilizarov

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_651 Airframe Part 145 - page 1 of 1

SIERRA
AERO

Sierra Aero LLC - 10256 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751 - CRSA: SIER221D

N318NR hobbs: 1659.6	CESSNA, A185F, S/N: 18504382 tach: 552.1 SINCE NEW: 552.1	May 12, 2021
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1. Installed GFC 500 autopilot system and Garmin A185F hardware kit IAW Garmin installation manuals PN: 190-02291-00, 190-02291-22 and 005-01470-22. Installed (1) 010-01946-01 - GMC507 Control panel, S/N: 5H1007090, Installed (2) 010-01068-11 - GSA28 Servo, S/N: 5G9014919, 5G9014932, Installed (1) K11-00024-33 - GFC500/180/185 2-axis, Installed (1) 340-00232-00 - Push button momentary 400 series.
2. Created and filled 337 installation documentation.
3. Updated weight and balance.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_651.



Sierra Aero LLC Repair Station SIER221D

wo: WO_2956 Airframe - page 1 of 1


SIERRA
AERO

Sierra Aero LLC - 10256 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR hobbs: 1708.7	CESSNA, A185F, S/N: 18504382 tach: 590.6 TTAF: 590.6	August 02, 2021
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1. Removed battery, serviced, charged & re-installed.
2. Serviced and installed new Gill G-243 battery. Installed (1) G243 - Battery, S/N: G03123375.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2956.



Taylor Good A&P 3529105

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_676 Airframe Part 145 - page 1 of 1


SIERRA
AERO

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - SIO-359-6751 - CRSF: 5IER221D

N318NR	CESSNA, A185F, S/N: 18504382	May 26, 2021
hobbs: 1667.7	tach: 558.2	SINCE NEW: 558.2

1. Replaced bolts below whiskey compass with stainless steel bolts.
2. Performed compass calibration on standby compass and updated the correction card IAW AC 43-215.
3. Updated G3x and G5 ASI Vspeeds per owner's request.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_676.

Sierra Aero LLC Repair Station 5IER221D 

wo: WO_3123 Airframe - page 1 of 1

SIERRA
AERO

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR	CESSNA, A185F, S/N: 18504382	November 15, 2021
FLIGHT HOBBS: 1781.4	TACH: 648.5	TTAF: 3954.4

1. Removed rear baggage headliner trim support and attached headliner to rear baggage bulkhead. Change in W&B negligible.
2. Cleaned and inspected caliper pins. Reassembled with antisieze and torqued. No defects noted.
3. Cleaned and lubricated LH and RH cowl flap actuating rods.
4. Replaced tail wheel tire and tube with new. Installed P/N 1V1545 - Aero Classic Tire 280-250-4, 4 Ply, Installed P/N 280/250-4 - Leakguard Tube.
5. Repaired and reinstalled RH horizontal engine truss heat shield IAW AC 43.13-1B Chapter 4 Section 4. Installed (12) P/N AluminumSh - aluminum sheet, Installed (8) P/N MS20470AD3-2 - Rivets.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3123.

Bryan Whitfield A&P 2549302 

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_3123 Airframe Annual - page 1 of 1

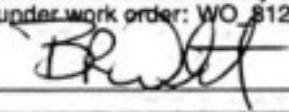
SIERRA
-AERO-

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR HOBS: 1781.4	CESSNA, A185F, S/N: 18504382 TACH: 648.5 TTAF: 3954.4	November 15, 2021
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1. Performed annual inspection per Sierra Aero LLC Inspection Checklist . C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due 10/2022. Installed P/N BAB103 - Brackett.
2. Complied with AD 11-10-09 by inspecting seat rails. No discrepancies noted.
3. Complied with AD76-07-12 per para (1)(a)-(b). No discrepancies noted.
4. Complied with AD 2020-21-22. No defects noted. Due next in 500 HRS or 5 years, whichever comes first.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_3123.

Bryan Whitfield IA 2549302 

wo: WO_3162 Airframe - page 1 of 1

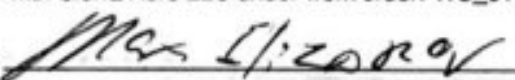
SIERRA
-AERO-

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR TTAF: 3954.4	CESSNA, A185F, S/N: 18504382 hobbs: 1785.8 tach: 651.7	November 29, 2021 TTAF: 651.7
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Removed and replaced faulty fuel drain valve. Installed P/N SA72 - Fuel Drain Valve.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3162.

Maximilian Ilizarov A&P 3925219 

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo WO_728				Airframe Part 145 - page 1 of 1
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96101 - 530-359-8751 - CRSE# 5IER221D				
N318NR hobbs: 1829.8	CESSNA, A185F, S/N: 18504382 tach: 686.3	SINCE NEW: 686.3	April 25, 2022	
<ol style="list-style-type: none"> 1. Removed existing Garmin GNS 530W PN: 011-01064-00, SN: 23823815. Installed a new Garmin GTN 750Xi PN: 011-04634-00, SN: 5FR005933 IAW Garmin GTN Xi installation manual PN: 190-01007-C0 Rev. 5, dated Dec. 2021. Filed 337 accordingly. Weight and balance was considered negligible. 2. Existing transponder was relocated to the left side of the pilot's yoke. 3. Relocated the pilot's headset jacks to the pilot's instrument panel. 4. installed Flight Stream 510 PN: 011-03595-00, SN: 402017700 IAW Garmin GTN Xi installation manual PN: 190-01007-C0 Rev. 5, dated Dec. 2021. 5. Sealed gaps where windshield defrost hose connects to glare shield. Routed an unused avionics fan hose to blow at the back of the G3x display. 				
<p>With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_728.</p>				
Sierra Aero LLC Repair Station 5IER221D				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

TORNADO ALLEY TURBO INC.
 00 AIRPORT RD
 DA, OK 74820
 318NR CESSNA A185F SN: 18504382
 CM IO-550-D SN: 680041

AIRFRAME LOG BOOK ENTRY

29 SEPTEMBER 2022

TTAF: 4038.5 HOBBS: 1869.9
 ENGINE TSN: 737

TORNADO ALLEY TURBO, INC.



INSTALLED "CYCLONE" TURBO NORMALIZER SYSTEM. INSTALLATION IS COVERED AND APPROVED UNDER ENGINE TECHNOLOGY INC. STC SE00215DE AND STC SA00214DE. THE INSTALLATION WAS COMPLETED USING TORNADO ALLEY TURBO INSTALLATION INSTRUCTIONS FT185-01 REV K 10/06/2017 MASTER DRAWING LIST ETI185 REV J 1/14/2016 AND CESSNA SERVICE MANUALS. REFER TO ENGINE TECHNOLOGIES AIRPLANE FLIGHT MANUAL SUPPLEMENT-ETI 185-550 FOR OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLED O/H STARTER DRIVE ADAPTER 643259A18 S/N 52713

INSTALLED FUEL PUMP 85-6550003 S/N GP 06

INSTALLED O/H PRV VALVE 470944-9029 S/N XBL00002

INSTALLED TURBOCHARGER 406610-9029 S/N GDR00275

INSTALLED NEW WASTEGATE 470908-0011 S/N H-YKN00067

INSTALLED SCAVENGE PUMP CF101633-0032 S/N SP0507030

INSTALLED O/H MP CONTROLLER 470688-0010 S/N H-ZDN00019

INSTALLED O/H FUEL CONTROLLER FT-B8.5/1-442 S/N F149403AR

INSTALLED NEW EXHAUST MANIFOLDS, WASTEGATE MANIFOLD, CABIN HEATER, TAILPIPE, AND INTERCOOLER.

INSTALLED ALL NEW EXHAUST PORT BASE GASKETS, FLANGE NUTS, TURBOCHARGER GASKET, AND V-BAND CLAMP.

REMOVED 6 TCM FUEL NOZZLES AND INSTALLED TURBOGAMIJECTORS KIT # GT16B S/N 31154 STC SE09289SC

MODIFIED LOWER COWLING WITH AIR SCOOP AND LOUVERS.

INSTALLED MAPLE LEAF AV LTD EXHAUST FAIRING PN EP5002-002 SN EF182-00555F IAW STC SA01386NY AND INSTALLATION INSTRUCTIONS EP 5002-002

REPLACED ALL FRESH AIR, HEATER SCAT TUBING, AND FLUID HOSES.

UPDATED WEIGHT & BALANCE.

SHUT-UP, OP'S, TEST FLIGHT, AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS.

[Signature]
 CARL SOBOLIK A&P 003675139 IA

RECORDING
TACH-
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N318NR Airframe Log
Cessna A185F S/N 18504382

12/26/22

Hobbs: 1885.7

Installed new electric fuel boost pump, P/N 4140-00-15CJ. Installed new ELT battery, P/N BP-1020. Cleaned old sealant and re-sealed top of windshield. Calibrated digital fuel level gauges IAW Garmin G3X Touch Installation Manual dated 9/20/22, Rev. AQ. C/W AD-2011-10-09 and 76-07-12.

Removed main landing gear and tail wheel assembly. Installed PK Model 3050A Amphibious Floats IAW STC #SA80213BO. Refer to FAA Form 337 this date for details. Refer to updated Weight & Balance this date for loading. Refer to PK 3050A Amphibious Float Instructions for Continued Airworthiness dated 3/4/2005 for maintenance and repair. Refer to FAA approved Flight Manual Supplement dated 4/1/2005 for operating limitations, performance data and emergency procedures.


Keith Strange

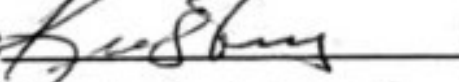
A&P 2393681

Next Page →

Date: 12/26/22 ^{Hobbs} Tach Time: 1885.7
 Emergency Locator Transmitter was tested & inspected in
 accordance with FAR 91.207(d). Testing & inspection done
 per AC 43.13-1B, Ch. 12, Paragraph 22. Bat. Ex. 1/25

Keith Strange  A&P 2393681

Date 12/26/22 ^{Hobbs} Tach Time 1885.7 T. Aircraft Time 4054.3
 I certify this aircraft has been inspected in accordance with
 an annual inspection and was determined to be in airworthy
 condition.

Keith Strange  No. 2393681 IA
 Refer to attached inspection report for details.

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cessna
 MODEL: 185F
 S/N: 18504382
 REG. NO: N318NR
 WORK ORDER: 4820

Rossi Aircraft, Inc.

1903 Embarcadero Rd
 Palo Alto, CA 94303
 Phone: 650-493-3326

DATE: 7/5/2023
 A/C TSN:
 TACH: 1927.2

Airframe Entries

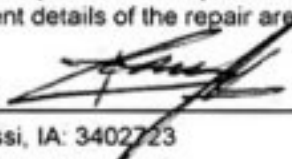
Installed Air Research Technoly wing extension kit R582-1, s/n 2160, STC# SA93-136.... Sent wing extensions to Color Images for prep, prime, and paint on invoice #960258.... Completed weight and balance to specs from STC number SA00276NY. File form 337 with the FAA.

Maintenance Release

The aircraft and/or component(s) on N318NR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4820, Dated 7/5/2023.

DATE: 7/5/2023

SIGNED:



Work Order: 4820

Alberto Rossi, IA: 3402723

Printed by EBis 3 (datcomedia.com)

DATE

19

wo: WO_958

Airframe Part 145 - page 1 of 1



Sierra Aero LLC · 10356 Truckee Airport Rd, Hangar #1 · Truckee, CA 96161 · 530-359-8751 · CRS#: 5IER221D

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ntries.)

N318NR

CESSNA, A185F, S/N: 18504382

January 03, 2024

hobbs: 1939.0

tach: 774.0

SINCE NEW (tach): 774.0

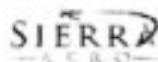
1. Performed G3x Touch Certified system software update to 9.16 IAW Garmin service bulletin 23111a.
2. Updated GTN 750Xi system software to 20.33 IAW Garmin service bulletin 23104a.
3. Updated GTX 345 Main software to 2.80 and ADS-B software to 3.51 IAW Garmin service bulletin 23076b.
4. Activated G5 standby instrument data logging and installed micro SD card IAW Garmin G5 Electric Flight Instrument installation manual PN: 190-01112-10.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_958.

Sierra Aero LLC Repair Station 5IER221D

wo: WO_958

91.411&91413 - page 1 of 1



Sierra Aero LLC · 10356 Truckee Airport Rd, Hangar #1 · Truckee, CA 96161 · 530-359-8751 · CRS#: 5IER221D

N318NR

Cessna, S/N: 18504382

January 03, 2024

hobbs: 1939.0

tach: 774.0

Performed FAR 91.411 and 91.413 certifications.

I certify that the altimeter and static system tests required by 14 CFR part 91, para 91.411 and transponder tests, including data correspondence, required by para 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter #1 Model GSU 25D Serial No 5Q3002086 Altimeter #2 Model G5 Certified Serial No 4JQ046213

Transponder Model GTX 345 Serial No 3EG032837

Encoder #1 Model GSU 25D Serial No 5Q3002086 Encoder #2 Model G5 Certified Serial No 4JQ046213

The altimeter was tested to 20,000 feet on date: 01/03/2024

The transponder was tested on date: 01/03/2024

Encoder data correspondence was tested to 20,000 feet on date: 01/03/2024

Static system leak tested on date: 01/03/2024 Details of work performed are on file with Sierra Aero LLC under work order: WO_958.

Sierra Aero LLC Repair Station 5IER221D

DATE

19

wo: WO_4297



Airframe - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

 erations
 mber of
 : entries.)
N318NR**CESSNA, A185F, S/N: 18504382****January 08, 2024**

hobbs: 1938.4

tach: 774.0

TTAF: 774.0

1. Provided clearance for throttle to achieve full travel.
2. Provided chafe protection to electric fuel pump wiring at the firewall.
3. Replaced NAV antenna with new. Installed P/N RAMI AV-520 - RAMI AV-520 V Style VOR/LOC/GS Antenna TSO.
4. Rerouted turbo waste gate oil line to prevent chafing on oil filter.
5. Tightened autopilot pitch servo bridle cable to spec.
6. Tightened roll servo bridle cable to spec.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4297.

Taylor Good A&P 3529105

wo: WO_4297



Airframe Annual - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR**CESSNA, A185F, S/N: 18504382****January 08, 2024**

hobbs: 1938.4

tach: 774.0

TTAF: 4079.9

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due JAN 2025. Installed P/N BA8103 - Brackett,
2. Complied with AD 11-10-09 by inspecting seat rails. No discrepancies noted.
3. Complied with AD76-07-12 per para (1)(a)-(b) by function test. No discrepancies noted.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_4297.

Taylor Good IA 3529105

N318NR
A185F
S/N 04382

ENGINE LOG BOOK



CONTINENTAL MOTORS

Aircraft Engine Test Verification


This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model T0550 D11B

Engine Serial Number 680041

Testing Completed

Standard Acceptance Test:

Date of Completion 3-23-01 Test Operator 



Form No 98344

CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**

This engine model T0550 D11, Serial Number 680041
was manufactured on 03/24/01 by Teledyne Continental
Motors in accordance with approved design data and the applicable requirements of
Part 21 of the Federal Aviation Regulation. The approved design data for this engine
incorporates all changes required by applicable Airworthiness Directives and Teledyne
Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY

FACTORY NEW

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
4/25/01					This Engine was installed in A185F 3/W 04382 Reg. #N318NR IAW M.M. as approved by STC SA00344 WI. Serviced w/12 qts Aerashell 100 mineral. Operations and break-in procedures 4w per IO-550 Op. Manual & Mfg. recommendations.
Tach: 0.0					
TTE since New: 0.0					
					Douglas E. Walker ATP 042569083 IA
5/8/01					Changed oil & filter w/11 qts Aerashell 100 Mineral & CH48109.
Tach 14.7					
TSN: 14.7					Douglas E. Walker ATP 042569083 IA
5/23/01					Performed operational check of fuel delivery system IAW SID97-3 & Adjusted as Req'd.
Tach: 16.1					
					Douglas E. Walker ATP 042569083 IA
7/27/01					DRAINED MINERAL OIL - SERVICED WITH 12 QTS AEROSHELL 100 W PLUS & NEW CH48109
TACH 48.8					2KIM ATP 1582370
8-9-01					REMOVED OIL COOLER, PIN AND REPLACED WITH NEW COOLER PIN 654593. RUN-UP FOR LEAK CHECK.
TACH 55.1					Carl V. Fuller ATP 42607983 IA
11-15-01					LUBED ENGINE CONTROLS, REMOVED ALL PLUGS, INSPECTED, CLEANED, RE-GAPPED AND ROTATED, INSTALLED WITH NEW GASKETS. COMPRESSION AS FOLLOWS Cyl. #1 ⁰² 73 ⁰³ 72 ⁰³ 73 ⁰⁴ 74 ⁰⁵ 76 ⁰⁶ 73. MAG-TIMING - CHECKED. "I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE 11-15-01."
TACH 79.1					
TSN 79.1					Carl V. Fuller ATP 42607983 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→		79	1	
7-23-02			96	6	CHANGED OIL & FILTER CH48109 AND 12 QTS OF ACRO-SHELL 100W PLUS Danell K Merrill R.T.P. 158 2376
8-27-02	115	60	115	6	REMOVED PLUGS, PERFORMED COMPRESSION CHECK, RESULTS AS FOLLOWS: Cyl. #1/72 #2/72 #3/74 #4/72 #5/78 #6/76, USING MASTER CHARGE TOOL. — PERFORMED BORESCOPE INSPECTION OF ALL CYLINDERS, ALL NORMAL EXCEPT FOR LACK OF SUFFICIENT SEALING AREA OF #3 EXHAUST VALVE. ALL PLUGS APPEAR TO BE BURNING PROPERLY WITH NO ABNORMAL EVIDENCE OF SOOT, OIL OR GLAZING. — Charles J. Feltman AP426089831 FA —
1-7-03 TACH	120.1		120.1		TIGHTENED ALTERNATOR BELT. LUBED ENGINE CONTROLS. COMPRESSION TEST WAS NOT PERFORMED AS WAS DONE 5. HOURS PREVIOUS. "I CERTIFY THAT THIS POWERPLANT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE 1-7-03." — Charles J. Feltman AP426089831 FA —
6-18-03 TACH	146.9				DRAINED OIL, REMOVED FILTER AND CHECKED, SERVICED WITH 11 QTS ACRO-SHELL 100W PLUS AND FILTER CH48109. RUN-UP FOR LEAK CHECK. — Charles J. Feltman AP426089831 FA —
5-14-04	173.9				REPAIRED EPL MOUNT HEAT SHIELD COMP TEST GOOD ALL CYL. FUEL SYSTEM WAS CLEAN I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date 04/14/2004 Total hours 173.9 Signed [Signature] 140 1671259

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
5-11-05	203.	2			<p>COMP. TEST @ 19/00 @ 23/00 @ 26/00 @ 29/00 @ 32/00 @ 35/00, CLEANED FUEL SCREEN, MAG TURNED GOOD, CLEANED SPARK PLUGS,</p> <p>I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>MAY 11 2005</u> Total hours <u>203.2</u> Signed <u>[Signature]</u> IA 1631354</p>
7-11-06	218.	8			<p>COMP. TEST @ 26/00 @ 31/00 @ 36/00 @ 41/00 @ 46/00 @ 51/00 - CHANGED OIL AND FILTER - CUT OPEN FILTER NO METAL MAG TURNED GOOD - FUEL SCREEN WAS CLEAN REPLACED FUEL RETURN LINE IN ACCORDANCE WITH</p> <p>I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>JULY 11 2006</u> Total hours <u>218.8</u> Signed <u>[Signature]</u> IA 1631354</p>
8-1-07	240.	2			<p>COMP. TEST @ 51/00 @ 56/00 @ 61/00 @ 66/00 @ 71/00 @ 76/00, FUEL SCREEN WAS CLEAN - MAG TURNED OK - CLEANED AND GAP SPARK PLUGS, CHANGED OIL AND FILTER SHELL W/100 PLUS REPLACED CMT. PROP.</p> <p>I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>AUG 1 2007</u> Total hours <u>240.2</u> Signed <u>[Signature]</u> IA 1631354</p>
9-26-08	258.	8			<p>COMP. TEST @ 76/00 @ 81/00 @ 86/00 @ 91/00 @ 96/00 @ 101/00 - FUEL SCREEN WAS CLEAN - REPLACED 5 INTAKE HOSE AND SEAL SPINDLES</p> <p>I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>SEPT. 26 2008</u> Total hours <u>258.8</u> Signed <u>[Signature]</u> IA 1631354</p>

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
NOV. 16-2009	265	7			COMP. TEST @ 71/80 @ 79/80 @ 70/80 @ 71/80 @ 75/80 @ 71/80 - FULL SCREEN WAS CLEAN I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>NOV. 16-2009</u> Total hours <u>265.7</u> Signed <u>[Signature]</u> IA 1631355
MAY 5 2011	283	5			COMP. TEST @ 70/80 @ 71/80 @ 71/80 EXHAUST GARD @ 74/80 @ 76/80 @ 75/80 INSP. EXHAUST MUFFLER - MADE TIGHTER @ 74 - CLEANED SPARK PLUGS - CLEANED FUEL STRAINER - CHANGED OIL AND FILTER I certify that this engine has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>MAY 5 2011</u> Total hours <u>283.5</u> Signed <u>[Signature]</u> IA 1631355

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
AIRCRAFT: N318NR MODEL: A185F S/N: 18504382
TACH: 286.7 TTAF: N/A

PERFORMED COMPRESSION TEST. #1 73/80, #2 65/80, #3 65/80, #4 72/80, #5 72/80, #6 68/80. MASTER ORFICE READING 43/80.

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER W.O. 11-16134

DATE: 07/28/2011

SIGNED: [Signature]
CERTIFIED REPAIR STATION: MINR449G

Date

Brought Forward

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
 AIRCRAFT: N318NR MODEL: A185F S/N: 18504382
 TACH: 335.5 TTENG: 335.5

CHANGED OIL AND FILTER. SERVICED WITH 12 QTS PHILLIPS 20W50 X/C AND CH48109-1 FILTER. COMPRESSION TEST: #1 65/80, #2 64/80, #3 70/80, #4 74/80, #5 66/80, #6 62/80. MASTER ORFICE READING 44/80. INSTALLED 6 NEW SPARK PLUGS LOWER POSITIONS P/N RHB32E. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER W.O. 12-16307

DATE: 06/04/2012

SIGNED: *[Signature]*
 CERTIFIED REPAIR STATION: MINR449G

N318NR	TACH: 370.0	W.O. #13-0080GA
Date: 8/15/13	TT: 370.0	SMOH: 370.0

Inspected engine in accordance with the Northstar inspection check list and the Cessna 185 maintenance manual. Changed oil and filter. Inspected filter. Serviced with 12 qts Phillips X/C 20W/50 oil. Repaired minor cracks in exhaust muffler assembly tailpipe brace brackets. Removed muffler assembly. Cracks welded and assembly reinstalled. Retimed both mags to the engine. Timing set to 22 degrees before TDC. All work accomplished in accordance with Cessna 185 Maintenance Manual D2067-1-13 Rev. 1 dated 1/2/96.
 Comp #1-70, #2-72, #3-73, #4-72, #5-67, #6-69 AS

MAINTENANCE RELEASE
 I certify that this engine has been inspected in accordance with an annual inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.

(Signature) *[Signature]* **NSJ**
 NORTHSTAR JET
 1 CORPORATE WAY
 MISSOULA, MONTANA 59808
 (800) 735-4476
 CRS: NTDR583G

MAINTENANCE RELEASE






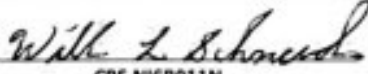

Dmr: 3-28-14, Aircr: N318NR, Type: A185F, SN: 18504382
 COMPLETED 100 HR ENGINE INSPECTION IN ACCORDANCE WITH CURRENT MANUFACTURERS MAINTENANCE INSTRUCTIONS. COMPLETED COMPRESSION TEST: #1 76/80 #2 74/80 #3 78/80 #4 77/80 #5 78/80 #6 76/80 800 MD CKT AT 8888. CHANGED ENGINE OIL AND FILTER. SERVICED WITH 12 QTS OF PHILLIPS 20W-50 OIL AND INSTALLED NEW CH48109-1 FILTER. CUT AND INSP FILTER. CKD GOOD. CLEANED GAPPED AND TESTED SPARK PLUGS. CKD MAG TIMING. CKD GOOD.
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THE AGENCY UNDER WORK ORDER NO. 14-16724
 SIGNED: *[Signature]*
 MINUTEMAN AVIATION INC.
 5225 HWY 10 WEST, AIRCRAFT BOX 16
 MISSOULA, MT. 59808

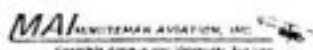
N318NR	TACH: 403.0	W.O. 15-0125GA
Date: 05-29-15	TT: 3532.1	

CW ANNUAL ENGINE INSPECTION PER CESSNA A185F MM CHECKLIST PN D2067 REV 4-1-2012. ENGINE COMPRESSIONS #1-77 #2-75 #3-76 #4-76 #5-77 #6-76 ALL OVER 80 PSI. REMOVED #2 ROCKER COVER AND REPLACED GASKET PN 655528. RE-POSITIONED RH FORWARD OIL COOLER BAFFLE AND INSTALLED ANTI CHAFE. RE-POSITIONED AND RE-TORQUED CENTER CYLINDER BAFFLING.

MAINTENANCE RELEASE
 I certify that this engine has been inspected in accordance with an ANNUAL inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.

(Signature) *[Signature]* **NEPTUNE**
 NEPTUNE AVIATION SERVICES, INC.
 2 CORPORATE WAY
 MISSOULA, MONTANA 59808
 406-542-0606

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
N318NR	TACH: 417.6		W.O. 163241		
Date: 1 Jun 16	TT: 3546.7				
C/W Annual Inspection. Ran up aircraft. Drained engine oil and removed oil filter. Opened filter and inspected for abnormalities. None noted at this time. Serviced engine with 12qts Phillips X/C 20W50 oil. Installed new oil filter p/n CH48109-1. Removed, cleaned, inspected, and regapped spark plugs. Compression check results are: #1 70; #2 70; #3 72; #4 72; #5 70; #6 72 all over 80. Ran up aircraft. Ops/leak check good at this time. Work performed IAW Cessna 185 Series Service Manual p/n D2067 dated 1 Apr 2012 and Continental Motors IO-520 Overhaul Manual publication No. M-11 Chg 2 dated Oct 2013.					
MAINTENANCE RELEASE I certify that this engine has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.					
(Signature) 			NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606		
CRS NIGR011N					
N318NR	TACH: 428.1		W.O. 175703		
Date: July 26, 2016 	TT: 3557.2				
C/W Annual Inspection. Ran up aircraft. Opened filter and inspected for abnormalities. None noted at this time. Installed new oil filter p/n CH48109-1. Removed, cleaned, inspected, and regapped spark plugs. Compression check results are: #1 72; #2 72; #3 72; #4 68; #5 72; #6 70 all over 80. Ran up aircraft. Ops/leak check good at this time. Work performed IAW Cessna 185 Series Service Manual p/n D2067 dated May 1, 2016 a520nd Continental Motors IO-520 Overhaul Manual publication No. M-11 Chg 2 dated Oct 2013.					
MAINTENANCE RELEASE I certify that this engine has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.					
(Signature) 			NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606		
CRS NIGR011N					
N318NR	DATE: 8/6/2018		W.O. # 189136		
TACH: 435.5	ENG TT: 435.5		SMOH: 0.0		
Complied with annual inspection IAW Cessna 185 series Service Manual D2067 Rev. 1 dated Jan 2, 1996 and 14 CFR part 43 appendix D. Compression check, #1: 68/80, #2: 70/80, #3: 71/80, #4: 70/80, #5: 4/80, #6: 70/80. Replaced vacuum pump hose, P/N R221487 with new. Drained oil, took sample and removed filter. Inspected filter element, no defects noted. Installed new, P/N CH48109-1 filter and serviced crankcase with 12 qts Phillips X/C 20W-50 oil. Installed 1 ea new spark plug, P/N RHB32E in upper #6 cylinder. Ground ran engine, leak and ops check good.					
MAINTENANCE RELEASE I certify that this engine has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.					
(Signature) 			NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606		
CRS NIGR011N					



Date: 9/18/2019, Aircraft: N318NR, Type: A185F, S/N: 18504382
 TACH: 449.2 TTENG 449.2
 COMPLETED 100 HR ENGINE INSPECTION IAW CURRENT MANUFACTURERS MAINTENANCE INSTRUCTIONS. COMPLETED COMPRESSION TEST. #1 70/80 #2 69/80 #3 71/80 #4 72/80 #5 64/80 #6 70/80. 050 MO CK'D AT 44/80. CHANGED ENGINE OIL AND FILTER. SERVICED WW 12 QTS OF PHILLIPS 20W-50 OIL AND INSTALLED NEW CH48109-1 FILTER. CUT AND INSP FILTER. CK'D GOOD. CLEANED, GAPPED AND TESTED SPARK PLUGS. CK'D MAG TIMING. CK'D GOOD. REPLACED OIL SUMP DRAIN PIN 56250. REPLACED #4 AND #6 BAFFLE SUPPORT PIN 0750117-31.
 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 19-17524

SIGNED: [Signature]
 MINUTEMAN AVIATION, INC.
 5225 HWY 10 WEST, AIRPORT BOX 16
 MISSOULA, MT 59808
 FAA APPROVED REPAIR STATION NO. MINR449G

rd
ons,

wo: WO_1989 Engine page 1 of 1

SIERRA AERO
 Sierra Aero LLC - 10266 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-259-8751

N318NR CONTINENTAL, IO-550-D, S/N: 680041 January 3, 2020
 Tach: 469.0 TSN: 469.0

- Installed Reiff Preheater, Standard System, per Reiff Installation instructions. Installed (1) AN831-3-9 - Grommet, Installed (1) TNC Connector - Straight, Installed (1) SL6 - Reiff Preheater Standard System, Installed (5) 01 - Adel Clamp.
- Switched #3 and #5 EGT probes.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1989.

Max Ilizarov A&P 3925219 [Signature]

wo: WO_546 Engine page 1 of 1

SIERRA AERO
 Sierra Aero LLC - 10266 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-259-8751 - CRSA 5EP0210

N318NR April 8, 2020
 Tach: 480.4

- Performed FAR 91.413 certification.

I certify that the transponder tests, including data correspondence, required by para 91.413, have been performed and found to comply with 14 CFR part 43, appendix F. Transponder Model GTX345 Serial No 3E0032837 The transponder was tested on date: 04-08-2020

Details of work performed are on file with Sierra Aero LLC under work order: WO_546.

Sierra Aero LLC Repair Station 5EP0210 [Signature]

* THIS ENTRY COINCIDES W/ APR 02 2020 ENTRY IN AIRCRAFT LOG #2 FOR INSTALLATION OF GTX345. CERTIFICATION ENTERED INTO WORK LOG

wo: WO_2298 Engine page 1 of 1

SIERRA AERO
 Sierra Aero LLC - 10266 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-259-8751

N318NR CONTINENTAL, IO-550-D, S/N: 680041 April 9, 2020
 Tach: 480.4 TSN: 480.4 Hobbs: 1570.6

- Performed oil change. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Installed (10) Phillips - 20W50 Oil, Installed (1) AA48109 - Tempost Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2298.

Anthony Fay A&P 2579315 [Signature]

wo: WO_2488 Engine Annual page 1 of 1

SIERRA AERO
 Sierra Aero LLC - 10266 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-259-8751

N318NR CONTINENTAL, IO-550-D, S/N: 680041 October 15, 2020
 tach: 526.6 TSN: 526.6 hobbs: 1628.2

- Performed annual inspection per Sierra Aero LLC Inspection Checklist. Compression check: 1). 60, 2). 60, 3). 70, 4). 60, 5). 68, 6). 70/80.
- Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed (1) AA48109 - Tempost Oil Filter, Installed (1) Blackstone - Oil Sample, Installed (11) Phillips - 20W50 Oil.
- Ran engine, leak check good.

Researched AD's; see attached AD Compliance Report. I certify that this ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in an airworthy condition on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_2488.

Taylor Good IA 3529105 [Signature]

Registration	N318NR		Date	November 5, 2020
Make	Continental		Hobbs	1629.2
Model	IO-550-D (11)		Tach	527.3
Serial No.	680041	13310 Nevada City Ave.	TT Engine	527.3
Invoice No.	20-01079	Grass Valley, CA 95945		
	CRS# XGKR718T	(530) 477-7701		

Description of Inspections, Tests, Repairs, and Alterations.

1 CW 500 hour inspection on both Magnetos s/n F01CA291 and F01CA084 IAW Bendix S-1200 Series Support Manual X42001, dated Apr 2019. Next due 1027.3 tach.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature

CRS# XGKR718T

wo: WO_260 Engine - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR hobbs: 1659.6	CONTINENTAL, IO-550-D, S/N: 680041 Tach: 552.1 TSN: 552.1	May 12, 2021
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1. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed (1) AA48109 - Tempest Oil Filter, installed (1) Blackstone - Oil Sample, installed (11) Phillips - 20W50 Oil.
2. Ran engine, leak check good.

With respect to the work performed, this engine is approved for return to service.

Maximilian Ilizarov A&P 3925219

wo: WO_3123 Engine Annual - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR hobbs: 1781.4	CONTINENTAL, IO-550-D, S/N: 680041 Tach: 648.5 TSN: 648.5	November 15, 2021
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1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. Compression check: 1), 58, 2), 58, 3), 60, 4), 58, 5), 56, 6), 61.00.
2. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed P/N AA48109 - Tempest Oil Filter, installed P/N Blackstone - Oil Sample, installed (11) P/N Phillips - 20W50 Oil.
3. Ran engine, leak check good.

Researched AD's: see attached AD Compliance Report. I certify that this ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in an airworthy condition on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_3123.

Bryan Whitfield IA 2549302

wo: WO_3123 Engine - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR hobbs: 1781.4	CONTINENTAL, IO-550-D, S/N: 680041 Tach: 648.5 TSN: 648.5	November 15, 2021
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1. Removed alternator belt and replaced with new. Installed P/N S2416-1-31.0 - Alternator belt.
2. Replaced safety wire on oil temperature probe.
3. Replaced all spark plugs with new. Installed (12) P/N URHB32E - Spark plug, installed (12) P/N M-674 - Spark plug gasket.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3123.

Bryan Whitfield A&P 2549302

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

wo: WO_3474	<p>Engine - page 1 of 1</p> <p>June 27, 2022</p> <p>Tach: 706.2 TSN: 706.2</p>
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1. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed (11) P/N Phillips Oil - 20W50, installed P/N AA48109 - Tempest Oil Filter.
2. Ran engine, leak check good.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3474.

Maximilian Ilizarov A&P 3925219

wo: WO_3364 Engine - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR Tach: 686.3	TSN: 686.3	April 22, 2022
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1. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed P/N AA48109 - Tempest Oil Filter, installed (11) P/N Phillips - 20W50 Oil.
2. Ran engine, leak check good.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3364.

Maximilian Ilizarov A&P 3925219

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

TORNADO ALLEY TURBO INC.

300 AIRPORT RD
ADA, OK 74820

N318NR CESSNA A185F
TCM IO-550-D

SN: 18504382
SN: 680041

ENGINE LOG BOOK ENTRY

29 SEPTEMBER 2022

TTAF: 4038.5 HOBBS: 1869.9
ENGINE TSN: 737

TORNADO ALLEY TURBO, INC.



INSTALLED "CYCLONE" TURBO NORMALIZER SYSTEM. INSTALLATION IS COVERED AND APPROVED UNDER ENGINE TECHNOLOGY INC. STC SE00215DE AND STC SA00214DE. THE INSTALLATION WAS COMPLETED USING TORNADO ALLEY TURBO INSTALLATION INSTRUCTIONS FT185-01 REV K 10/06/2017 MASTER DRAWING LIST ET1185 REV J 1/14/2016 AND CESSNA SERVICE MANUALS. REFER TO ENGINE TECHNOLOGIES AIRPLANE FLIGHT MANUAL SUPPLEMENT-ETI 185-550 FOR OPERATION AND CONTINUED AIRWORTHINESS.

PERFORMED ENGINE TOP OVERHAUL CYLINDERS 1)12002 2)12003 3)12004 4)12005 5)12007 6) 12006 WORK ORDER 4428 SENT ROCKER ARMS TO AIRCRAFT SPECIALTIES SERVICES INC FOR MAG PARTICAL AND NEW BUSHINGS REPLACED ALL LIFTERS

INSTALLED O/H STARTER DRIVE ADAPTER 643259A18 S/N 52713

INSTALLED FUEL PUMP 85-6550003 S/N GP 06

INSTALLED O/H PRV VALVE 470944-9029 S/N XBL00002

INSTALLED TURBOCHARGER 406610-9029 S/N GDR00275

INSTALLED NEW WASTEGATE 470908-0011 S/N H-YKN00067

INSTALLED SCAVENGE PUMP CF101633-0032 S/N SP0507030

INSTALLED O/H MP CONTROLLER 470688-0010 S/N H-ZDN00019

INSTALLED O/H FUEL CONTROLLER FT-B8.5/1-442 S/N F149403AR

INSTALLED NEW EXHAUST MANIFOLDS, WASTEGATE MANIFOLD, CABIN HEATER, TAIL PIPE, AND INTERCOOLER.

INSTALLED ALL NEW EXHAUST PORT BASE GASKETS, FLANGE NUTS, TURBOCHARGER GASKET, AND V-BAND CLAMP.

REMOVED 6 FUEL NOZZLES AND INSTALLED TURBOGAMIJECTORS KIT # GT16B S/N 31154 STC SE09289SC

SERVICED ENGINE WITH 12 QUARTS OF PHILLIPS 20W-50 TYPE M OIL. INSTALLED NEW CHAMPION CH48106-1 OIL FILTER.

RUN-UP, OP'S, TEST FLIGHT AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

ENGINE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS

KARL SOBOLIK A&P 003675139 IA

Date 12/24/22 ^{Hobbs} TT 1869.9 Total Engine Time 752.8

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Keith Strange [Signature] No 2393681 IA

(Refer to attached inspection report engine group)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought F

wo: WO_4297		Engine Annual - page 1 of 1
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161		
N318NR Hobbs: 1938.4	CONTINENTAL, IO-550-D, S/N: 680041 Tach: 774.0	January 08, 2024 SINCE NEW (Tach): 774.0
<ol style="list-style-type: none"> 1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. Compression check: 1). 76, 2). 76, 3). 76, 4). 76, 5). 72, 6). 75/80. 2. Drained oil and removed filter. Cut filter and inspected medium, no discrepancies noted. Obtained oil sample and sent to Blackstone for analysis. Installed P/N Blackstone - Oil Sample, Installed (11) P/N 20W50 - Phillips Oil, Installed P/N AA48108 - Tempest Oil Filter. 3. Ran engine, leak check good. 		
<p>Researched AD's; see attached AD Compliance Report. I certify that this ENGINE has been inspected IAW a 100 HR/ANNUAL inspection and was determined to be in an airworthy condition on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_4297.</p>		
<p>Taylor Good IA 3529105 </p>		

wo: WO_4297		Engine - page 1 of 1
Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161		
N318NR hobbs: 1938.4	Continental, IO-550-D, S/N: 680041 tach: 774.0	January 08, 2024 TSN: 774.0
<ol style="list-style-type: none"> 1. Complied with AD 01-08-08 by inspection of V-band Exhaust Clamp. No discrepancies noted. 2. AD 23-09-09 Complied with visual inspection of turbo exhaust v-band clamp. No discrepancies noted. Next inspection due in 12 months or 100 HRs (Tach 874.0), whichever comes first. 3. Adjusted idle mixture to spec IAW Continental M-O. 		
<p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_4297.</p>		
<p>Taylor Good A&P 3529105 </p>		

N318NR


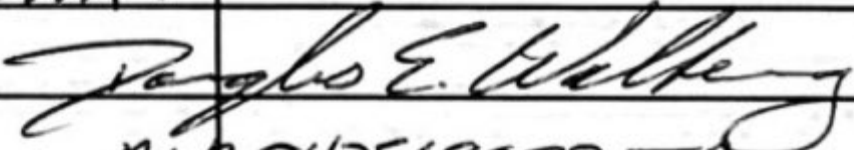
Logbook #1



MCCAULEYTM

PROPELLER LOGBOOK

INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
AUG 20 2000	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	
4/25/01	This prop was installed per	M.M as approved
Tach "O"	by STC SA00344WT, to	Cessna A185F
TBSN: "O"	S/N 04382 Reg #N318NR.	
		
		APR 042569083 IA

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
11-15-01			" I CERTIFY THAT THIS PROP HAS BEEN INSPECTED	
TACH	79.1		IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS	
TSPOH			DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS	
OR TSN	79.1		DATE 11-15-01." <i>Charles J. Fuller</i> AP426089831IA -	
1-7-03			" I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN	
TACH	120.1		ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS	
TSN	120.1		DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS	
			DATE 1-7-03." <i>Charles J. Fuller</i> AP426089831IA	

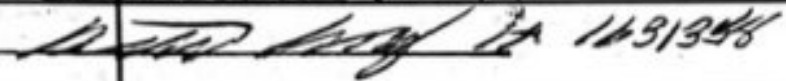

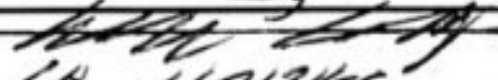
Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
			I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>MAY 14 2004</u>	
		Total hours <u>173.9</u>	Signed <u>[Signature]</u>	IA 1631358
			I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>MAY 11 2005</u>	
		Total hours <u>203.2</u>	Signed <u>[Signature]</u>	IA 1631358
			I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>JULY 11 - 2006</u>	
		Total hours <u>218.8</u>	Signed <u>[Signature]</u>	IA 1631358

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date			AUG. 1 2007	
Total hours	240.2	Signed	 IA 1631348	
I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date			SEPT. 26 2008	
Total hours	258.8	Signed	 IA 1631808	
I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in air worthy condition date			NOV. 16 2009	
Total hours	265.2	Signed	 IA 1631348	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
I certify that this propeller has been inspected in accordance with annual inspection and was determined				
to be in air worthy condition date <u>MAY 5, 2011</u>				
Total Hours <u>283.8</u>		Signed <u>[Signature]</u> <u>IP 1631358</u>		

MINUTEMAN AVIATION INC.
5225 HWY 10 WEST-BOX 16, MISSOULA, MT. 59808
 AIRCRAFT: N318NR MODEL: A185F S/N: 18504382
 TACH: 335.5 TTPROP: 335.5

DRESSED PROP AS NEEDED. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER W.O. 12-16307

DATE: 06/04/2012
 SIGNED: [Signature]
 CERTIFIED REPAIR STATION: MINR449G

Note: Enter

ages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
			<p>N318NR TACH: 370.0 W.O. #13-0080GA Date: 8/15/13 TT: 370.0 SMOH: 370.0</p> <p>Inspected propeller in accordance with the Northstar inspection check list and the Cessna 185 maintenance manual.</p> <p>MAINTENANCE RELEASE <i>I certify that this <u>propeller</u> has been inspected in accordance with an <u>annual</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i></p> <p>(Signature)   NORTHSTAR JET 1 CORPORATE WAY MISSOULA, MONTANA 59808 (800) 735-4476 CRS: NTBR983G</p>	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY



Date: 7/28/14, Aircraft: N318NR, Type: A185F, S/N: 18504382
387.9 TACH 387.9 TTCP

DRESSED PROP AS REQUIRED
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS
AGENCY UNDER WORK ORDER NO. 14-1677B

SIGNED [Signature]
MINUTEMAN AVIATION, INC.
5225 HWY 10 WEST, AIRPORT BOX 13
MISSOULA, MT. 59808
FAA APPROVED REPAIR STATION NO. MINR449G

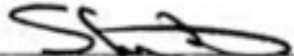

Authorized Signatures Repairman and Station Certificate Numbers

N318NR	TACH: 403.	W.O. 15-0125GA
Date: 05-29-15	TT: 3532.1	
CW ANNUAL PROPELLER INSPECTION PER CESSNA A185F MM CHECKLIST PN D2067 REV 4-1-2012.		
MAINTENANCE RELEASE		
<i>I certify that this <u>propeller</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i>		
(Signature) <u>[Signature]</u>	NEPTUNE AVIATION SERVICES	NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606
CRS N16R011N		

12

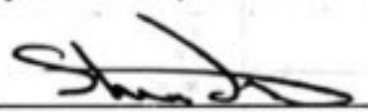

9

MAINTENANCE & SERVICE HISTORY


Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
	N318NR Date: 1 Jun 16		TACH: 417.6 TT: 3546.7	W.O. 163241
	C/W Annual Inspection IAW McCauley Propeller Systems Owner/Operator's Information Manual Ch 61-00-00 dated 19 Oct 2015 and Cessna A185F MIM Checklist p/n D2067 Rev 4 dated Jan 2012.			
	<p>MAINTENANCE RELEASE <i>I certify that this <u>propeller</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i></p>			
	(Signature) 	CRS NI6R011N		NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station
<div style="display: flex; justify-content: space-between;"> N318NR TACH: 428.1 W.O. 175703 </div> <div style="display: flex; justify-content: space-between;"> Date: July 26, 2017 TT: 3557.2 </div> <p>C/W Annual Inspection IAW McCauley Propeller Systems Owner/Operator's Information Manual Ch 61-00-00 dated 19 Oct 2015 and Cessna 185 Series Service Manual p/n D2067 dated May 1, 2016.</p> <p>MAINTENANCE RELEASE <i>I certify that this <u>propeller</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p>(Signature) </p> <p style="text-align: center;">CRS NI6R011N</p> </div> <div style="width: 20%; text-align: center;">  </div> <div style="width: 40%;"> <p>NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606</p> </div> </div>				
<p style="font-size: 2em; transform: rotate(-15deg); opacity: 0.5;">End of Prop logbook #1</p>				

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____	N318NR	DATE: 8/6/2018	W.O. # 189136
Date: _____	TACH: 435.5	PROP TT: 435.5	SMOH: 0.0
Next Inspection Due: _____	Complied with annual inspection IAW Cessna 185 series Service Manual D2067 Rev. 1 dated Jan 2, 1996 and 14 CFR part 43 appendix D.		
	MAINTENANCE RELEASE		
	<i>I certify that this <u>propeller</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and has been found to be in airworthy condition. Pertinent details are on file at the Repair Station under the work order number stated above.</i>		
Year: _____	(Signature) <i>Will L. Schneid</i>		NEPTUNE AVIATION SERVICES, INC. 2 CORPORATE WAY MISSOULA, MONTANA 59808 406-542-0606
Date: _____	CRS N16R011N		

Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date: _____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____

Date: 9/18/2019; Aircraft: N318NR; Type: A185F; S/N: 18504382
 TACH 449.2 TTPROP 449.2

COMPLETED ANNUAL INSPECTION IAW CESNA 180/185 SERVICE MANUAL D2067 REV 1 AND 14 CFR PART 43 APPENDIX D.
 DRESSED PROP AS NEEDED

I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS
 OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO: 19-17564

SIGNED [Signature]

MINUTEMAN AVIATION, INC.
 5225 HWY 10 WEST, AIRPORT BOX 16
 MISSOULA, MT. 59808
 FAA APPROVED REPAIR STATION NO. MINR449G

Year
Date
Next Due
Year
Date
Next Due

		Mech. Cert. # or Repair Station # _____
Year: _____	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N318NR **MCCAULEY, D3A34C401-C, S/N: 001443** **October 15, 2020**
 tach: 526.6 TSN: 526.6 hobbs: 1628.2

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. Visually inspected spinner, hub and propeller blades, no discrepancies noted.

I certify that this PROPELLER has been inspected IAW an ANNUAL inspection and found airworthy on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_2488.

Taylor Good IA 3529105

A handwritten signature in black ink, appearing to read "Taylor Good".

Date:

NS



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR **MCCAULEY, D3A34C401-C, S/N: 001443** **November 15, 2021**
 hobbs: 1781.4 tach: 648.5 TSN: 648.5

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. Visually inspected spinner, hub and propeller blades, no discrepancies noted.

I certify that this PROPELLER has been inspected IAW an ANNUAL inspection and found airworthy on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_3123.

Bryan Whitfield IA 2549302

A handwritten signature in black ink, appearing to read "Bryan Whitfield".

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due: _____	Time Since Overhaul
Year: _____	Total Time in Service
Date: _____	
Next Inspec Due: _____	

Date 12/26/22 TT ^{Hobbs} 1895.7 Total Prop Time 7528 (SMOH)
 I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Keith Strange  No. 2393681 IA

wo: WO_4297

Propeller Annual - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N318NR
Hobbs: 1938.4

MCCAULEY, D3A34C401-C, S/N: 001443
Tach: 774.0 SINCE NEW (Tach): 774.0

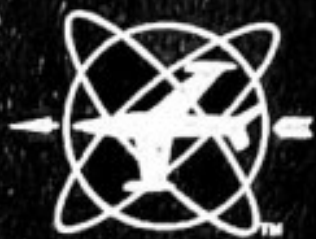
January 08, 2024

Performed annual inspection per Sierra Aero LLC Inspection Checklist. Visually inspected spinner, hub and propeller blades, no discrepancies noted.

I certify that this PROPELLER has been inspected IAW an ANNUAL inspection and found airworthy on this date. -END- Details of work performed are on file with Sierra Aero LLC under work order: WO_4297.

Taylor Good IA 3529105 

Month, Year, & Location of Repair Station



The Standard

FLOAT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA Model A 185 F
Serial 04382 Registration Number N318NR
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

FLOATS CURRENTLY INSTALLED:

MFG: PK FLOATS
MODEL: PK 3050A
SN: 59 (RIGHT)
60 (LEFT)

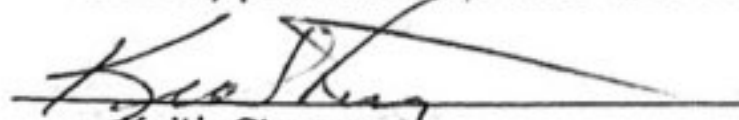
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**ORIGINAL LOG ENTRY IN AIRFRAME LOG BOOK*

N318NR Airframe Log
Cessna A185F S/N 18504382


12/26/22 Hobbs: 1885.7
 Installed new electric fuel boost pump, P/N 4140-00-15CJ. Installed new ELT battery, P/N BP-1020. Cleaned old sealant and re-sealed top of windshield. Calibrated digital fuel **level gauges** IAW Garmin G3X Touch Installation Manual dated 9/20/22, Rev. A.Q. C/W AD-2011-10-09 and 76-07-12.

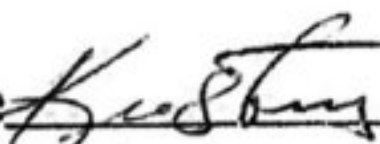
Removed main landing gear and tail wheel assembly. Installed PK Model 3050A Amphibious Floats IAW STC #SA80213BO. Refer to FAA Form 337 this date for details. Refer to updated Weight & Balance this date for loading. Refer to PK 3050A Amphibious Float Instructions for Continued Airworthiness dated 3/4/2005 for maintenance and repair. Refer to FAA approved Flight Manual Supplement dated 4/1/2005 for operating limitations, performance data and emergency procedures.


 Keith Strange A&P 2393681

Next Page →

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 12/26/22 ^{Hubbs} Tach Time: 1885.7
 Emergency Locator Transmitter was tested & inspected in
 accordance with FAR 91.207(d). Testing & inspection done
 per AC 43.13-1B, Ch. 12, Paragraph 22. Bat. Ex. 1/25
 Keith Strange  A&P 2393681

Date 12/26/22 ^{Hubbs} Tach Time 1885.7 T. Aircraft Time 4054.3
 I certify this aircraft has been inspected in accordance with
 an annual inspection and was determined to be in airworthy
 condition.
 Keith Strange  No. 2393681 IA
 Refer to attached inspection report for details.

