

2893 X 1048-3

N2893X 12

252

Cessna®



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 2893X SERIAL NO. 17700293

MAINTENANCE RELEASE

THE APPLIANCE IDENTIFIED ON THE REVERSE SIDE WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NOTED

SIGNED *Kenneth E. Wysocki* DATE 1-10-92

FOR CENTURY INSTRUMENT CORPORATION
 4440 SOUTHEAST BOULEVARD
 WICHITA, KS 67210

FORM 12

CERTIFICATED REPAIR STATION NO. TJ2R189L

ORDER: 1705138N/LOT: N/A
 ITEM: 2
 PN: 1750043-1



QTY: 1
 U/M: EA
 DESC: BULKHEAD

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1705138	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 748221		
6. Item: 2	7. Description: BULKHEAD	8. Part Number: 1750043-1	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A	12. Status/Work: New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 146073						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>			
15. Authorized Signature: <i>Kenneth E. Wysocki</i>		16. Approval/Authorization No.: 100129CE		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF			18. Date (m/d/y): AUG/15/2007		22. Name (Typed or Printed):	
				23. Date (m/d/y):		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

CERTIFICATION TAG

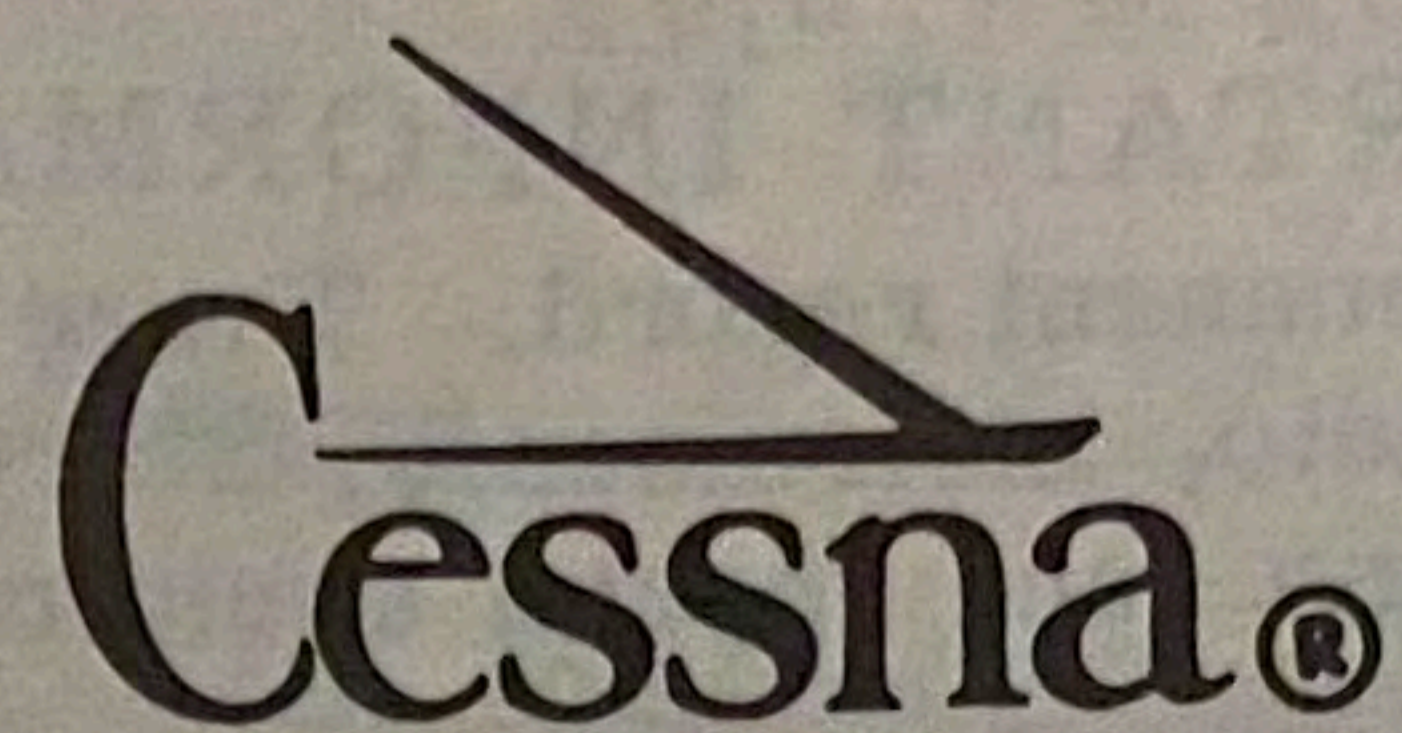
ITEM NAME Wagon
PART NUMBER SP7581
SERIAL NUMBER 481
MANUFACTURER St. puccina
WORK ORDER NUMBER A78173

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY _____ DATE _____

CENTURY INSTRUMENT CORPORATION
4440 SOUTHEAST BOULEVARD
WICHITA, KS 67210
CERTIFICATED REPAIR STATION NO. TJ2R189L



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 177/ Cardinal 17700293 N2893X
Make Model Serial Certificate

With Engine Lycoming O-320-E2D L-20393-27A
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

EXCERPT FROM THE FEDERAL AVIATION REGULATIONS

NOTE

Since the following excerpt is subject to change, a periodic check of the latest FAR, Part 91 should be made to insure that adequate maintenance records are being kept.

"FAR 91.173 Aircraft and Engine Maintenance Records. The registered owner or operator shall maintain a maintenance record in a form and manner prescribed by the administrator which shall include a current and accurate record of the total time in service on the aircraft and on each engine, a record of inspections, and a record of maintenance required by Part 18 of this sub chapter. Such records shall be:

- "(a) Presented for required entries each time inspection or maintenance is accomplished on the aircraft or engine,
- "(b) Transferred to the new registered owner or operator upon disposition of the aircraft or engine involved, and
- "(c) Make available for inspection by authorized representatives of the administrator or board."

INSTRUCTIONS FOR THE USE OF THIS LOG BOOK

All required data must be entered in the proper columns regularly. The column headed REMARKS is particularly important, for in that column must be entered the following information:

1. A record of all Line and Periodic inspections and results.
2. A record of all accidents in which the aircraft is involved, whether major or minor. All entries covering alterations or repairs to aircraft or propeller shall be endorsed by the certificated mechanic responsible for same, including his rating and certificate number.
3. A record of rigging changes; all repairs and alterations to aircraft or propeller; changes in engines or propellers; and a record of operation of both — installed, and also prior to installation.
4. When repairs or alterations to aircraft or propeller necessitate submission of FAA Form ACA 337 (Repairs and Alterations) the original of this form shall be incorporated in the back of this book, and become a part thereof; and each such incorporated form shall be noted in the REMARKS column.
5. A record of all repairs to instruments used on certificated airline aircraft.
6. Chronological listing of compliance with service bulletins, airworthiness directives, etc., including a description of the method of compliance.

MAKE ALL ENTRIES WITH PEN AND INK—MAKE NO ERASURES.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
						HOURS	10THS	
1967	Wichita	Local	Test	1	75	1	75	Kenneth A. Ripap
11-18	"	Mid	Terry	5	5	5	5	A. Morley
11-29	Tach Reads	18.6		13	1	18	6	D.P.
12-4	Tach Reads	18.6		0	0	18	6	D.P.
1-5-68	"	"	32.4	13	8	32	4	D.P.
1-14-68	"	"	35.7	3	3	35	7	D.P.
1-31-68	"	"	57.6	21	9	57	6	D.P.
2-5-68	"	"	61.7	3	9	61	7	D.P.
4-26-68	Tach. reading this date 61:00		Total time			61	00	

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
Date	Bearing error	Place	
67	VOR 1 VOR 2		19 <u>67</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.

11-7-19 NA Wichita *[Signature]*

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. All mandatory changes have been complied with. The static pressure system and sensitive altimeter instrument have been tested and inspected and found to comply with FAR 91.170. Certificate of Airworthiness dated 11-17-68 was issued by me.

[Signature]
Executive Engineer
Cessna Aircraft Co., Commercial Div.
Delegation of Manufacturer, CE-1
By *[Signature]*
John F. Speary

4-26-68, checked AD notes, R.O. Woychik, A&E 16702
 4-26-68, see 337 of this date, R.O. Woychik, A&E 16702

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT	
					HOURS	IOTHS		
19								
5-7-68	Tach Reads	67.6		5 9	67	6	D.P.	
5-13-68	"	" 67.6		0 0	67	6	D.P.	
5-22-68	"	" 72.4		5 0	72	6	D.P.	
5-28-68	"	" 73.7		1 1	73	7	D.P.	
6-3-68	"	" 84.1		10 4	84	1	D.P.	
6-10-68	"	" 87.6		3 5	87	6	D.P.	
6-17-68	"	" 93.7		6 1	93	7	D.P.	
7-8-68	"	" 96.4		2 7	96	4	D.P.	
7-31-68	"	" 133.1		36 7	133	1	D.P.	
8-19-68	"	" 167.0		33 9	167	0	D.P.	
9-8-68	"	" 176.3		9 3	176	3	CSW	
9-10-68	Tach. reading this date 176:3			total time		176	3	
9-15-68	Tach reads	181.0		4 7	181	0	CSW	
9-22-68	" "	186.3		5 3	186	3	CSW	
9-30-68	" "	193.2		6 9	193	2	CSW	
10-14-68	" "	201.2		8 0	201	2	CSW	

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 <u>68</u>	<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>
				4-26-68	I certify that this aircraft has been inspected in accordance with a <u>100 hrs</u> inspection and was determined to be in airworthy condition. <i>See Insps report dated 4-26-68 Bled Hasko cleaned inside glass belly George W Link A1064046</i>
				4-26-68	Complied with AD note 68-7-9 pertaining to Flap System. Roland Mack AIP1419943
				5-27-68	See Weight & Balance Supplement of this date. P. O. Woychik AEE16702.
				9-10-68	For AD's see sheet in back of log book, P. O. Woychik, AEE 16702.
9-10-68					I certify that this aircraft has been inspected in accordance with a <u>100 hrs</u> inspection and was determined to be in airworthy condition. <i>Inspected Wings & Seal & tail surfaces replaced left. Brake pins in oil cleaned & greased glass belly George W Link A1064046</i>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	
				9-10-68	Checked Cabin, fuselage, Controls, Fattening, brakes. All A.K. Sherman Hallen 1161273A
				10-3-68	Installed Blinker unit on fuselage + nose wheel fairing. Sherman Hallen 1161273A
				1-3-69	Annual Inspection.
					For AD'S see sheet in back of log book and through that have been complied with. For work accomplished, see above at this same date. 1-3-69
					I certify that this aircraft has been inspected in accordance with a periodic inspection and was determined to be in air-worthy condition.
					Inspection Authorization #16702 R. O. Woychik
					<u>R. O. Woychik</u>
					1-3-69 Opened, and closed APC for periodic inspection. A.P. note 68-17-4 Part (C) Stall warning complied with entirety. Checked lgt., brakes, and lights. Roland Mack ASP 1419943

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.
				1-3-69	Installed Lower Firewall replacement Kit no S.K 177-8 according to print enclosed. Sherman Hallen 1161273A
				1-7-69	See 337 of this date, R.O. Wojchik, AFE 16702.
5/11/69	3°	MKE YOT C. Sanderson			6-18-69, For ADS see sheet in back of log book, R.O. Wojchik, AFE 16702.
				6-18-69	certify that this aircraft has been inspected in accordance with a <u>100 hour</u> inspection and was determined to be airworthy. See inspection report this date. Repaired left strut fairing, checked controls panel, fuselage all surfaces filled shims, dangle and tires, cleaned belly, filled tanks. all in excellent condition. Sherman Hallen 1161273A
				6-18-69	R.O. Foster thru rudder trim, installed steering link. Sherman Hallen 1161273A

MAINTENANCE RELEASE

TYPE OF UNIT PROPELLER

MANUFACTURER MCCAULEY

MODEL 1C172-TM7653 SERIAL No. E8363

The component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

WORK ORDER No. 38305 DATE 7-16-69

SIGNED K E Maxwell FOR

MAXWELL AIRCRAFT SERVICE, INC.

CRYSTAL AIRPORT • ROBBINSDALE, MINN.

FAA Approved Repair Station No. 3725

CUMULATED
TOTAL
FLYING TIME

HOURS

10THS

SIGNATURE OF
PILOT

449 00

Date

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 _____	
				<u>10-1-69</u>	<p>Annual Inspection, For AD'S see sheet in back of log book and through <u>that have been</u> complied with. For work accomplished, see above of this same date. <u>10-1-69</u></p> <p>I certify that this aircraft has been inspected in accordance with a periodic inspection and was determined to be in air- worthy condition. Inspection Authorization #16702 R. O. Woychik <u>R. O. Woychik</u></p> <p><u>10-1-69. Replaced AR175-35W Cessna abrasion boots installed above tail George W. Sisk A1064046</u></p> <p><u>10-1-69, see weight & Balance Supplement of this date, R. O. Woychik, AFE16702.</u></p>
					<p><u>10-1-69 Closed aircraft after inspection replaced 2 Lite bulb navigation bulb, cleaned belly glass, cleaned & repacked nose wheel bearing George W. Sisk A1064046</u></p>
					<p><u>10-1-69 Checked Landing gear changed tires, realigned landing gear cams. replaced bolts in cam locks. cleaned & repacked wheel bearings. Sherman Hallen 1161273A</u></p>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 <u>70</u>	
				2-10-70	Complied with Cessna service letter SE 69-25 regards fuel transmitter Part nos 12341-667-1 LH & 12341-667-2 R Hand, George W Link #1064046 This complies with AD 70-1-2
				11-5-70	Tach. reading 632. See Beaver Aviation Inc. "Aircraft Inspection Report" for details of this inspection & cleaned & greased flap drive assembly Per. AD 70-15-16 <u>11-5-70</u> I certify that this aircraft has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition. <u>P. H. Baker. AI 477656</u>

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	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	Signature		
	VOR 1	VOR 2		19 <u>71</u>	

10/20

Installed this day on MFL brackets per Bendoff T-12 D ADF SYSTEM.

Used E.W. 1479.2
 Allen Co. 109.2
 MOMENT 158769.8

Sup
 4-16-13

MAINTENANCE RELEASE

The aircraft and/or component identified on this work order was repaired in accordance with current Federal Air Regulations and was found airworthy for return to service.

Dated 10-20-71

Signed [Signature] for

HALVERSON AVIONICS, INC.
 FAA Approved Repair Station No. 3439
 3430 Miller St
 Madison, Wis. 53704

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 11-1-71	TT-767.0hr		Rotated both main tires - Replaced gyro filter - resealed both fuel tank filler plates - C/WAD 70-15-16 part C - serviced nose strut - certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.				Donald F. Kohrt IA-1598522
5-2-72	TT-804 hr		Replaced both main tires & packed wheel bearings.				Donald F. Kohrt IA-1598522

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		Place			Signature
	VOR 1	VOR 2				

11-22-72	TT-831.02 hrs.	Blow out petat lines - C/w AD 72-3-3 para D on flap system - Replaced seals in shimmy dampner - I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. Donald S. Kohler IA-1598522
----------	----------------	---

4-16-73	TT-840.95 hr	Installed Shaws 7B-1-105 FLT as per mfg. installation instructions. See weight & balance sheet this date. Donald S. Kohler A.P.-1598522
---------	--------------	--

I certify that this installation or component has been inspected and determined to be in airworthy condition. #126/13933 Aviation Services Division North American Rockwell Corp. #106-24 Burke Lakefront Airport, Cleveland, Ohio Signed: <i>[Signature]</i>	WO 57746 Date 11/26/73	Repair aircraft damaged in hard landing both skins R/H & L/H HPT of firewall, see 337 dated this date. Replace nose wheel, tire & tube. Aircraft has been inspected & found airworthy for ferry flight as specified in permit issued 12-17 thru 12-27-73 Charles [Signature] A.P. 694961
--	---------------------------	--

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 74							
1-11-74	Tach 934	Total time 934					
<p>1 Certify This AIRCRAFT HAS BEEN SERVICED AND INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY. Replaced BOTH MAIN GEAR TIRES, INSPECTED LANDING GEAR AND BULKHEAD INSPECTED ALL CONTROLS CABLES PULLAYS ECT. Checked ALL LIGHTS, PITOT HEAT STALL WARNING ECT. Checked BRAKES & WHEELS. INSPECTED ALL AIRCRAFT FOR CONDITION AND OPERATION AS PER COSW 177 SERVICE MANUAL. Complied with S.E 73-40 ALL AD NOTES THRU PRESENT ISSUE ARE COMPLIED WITH</p>							
							A# 1906015 AI

[Signature]

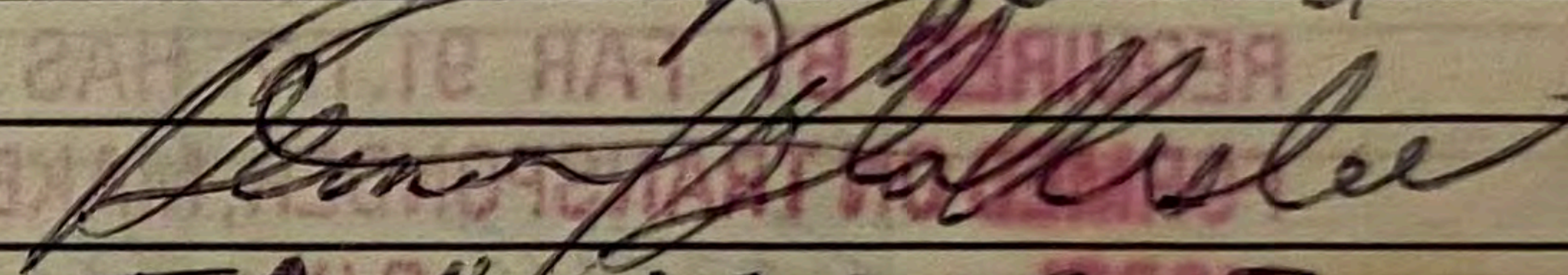
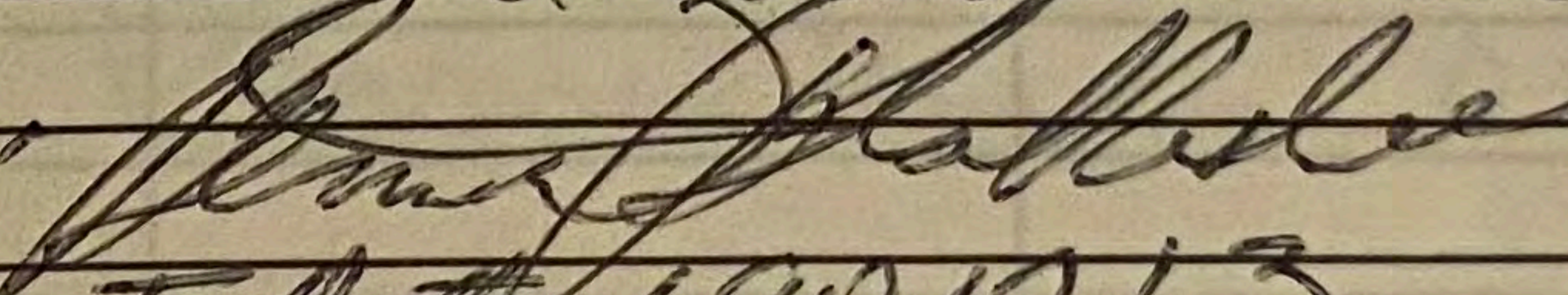
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

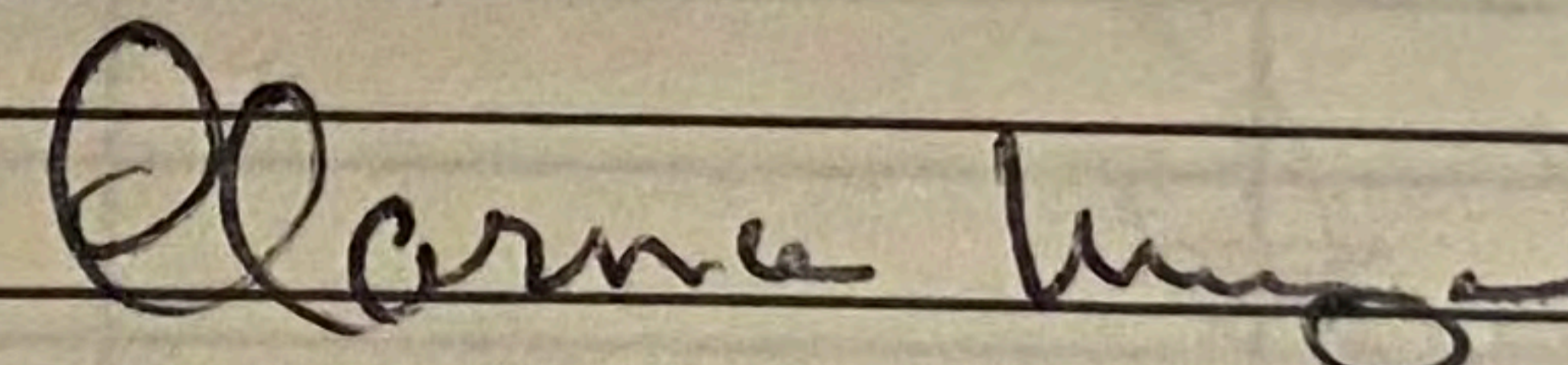
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 75							
Jan 29-1975	Tech	1013.9	Total	1013.9			
<p>I certify that this Air frame has been inspected in accordance with a 100HR. inspection and was determined to be in airworthy condition, replaced rear tail skid bracket P/N 1712117-1, installed new braked pads, new right brake caliper P/N 06-19, bleed brakes, static suppressor installed in ELT Antenna to comply with AD 74-18-15. AD notes to Tsoe 75-1 checked for applicability and compliance, pre-flight and run-up all systems operating normally. AD-74-166 C/W</p> <p style="text-align: right;">Jack Hittner AP 2121474</p>							
Feb 1	1975	Tech	& Total Time	1013.9			
<p>Perfly This AIRCRAFT has been inspected in accordance with AN ANNUAL inspection AND determined to be AIRWORTHY. Operational check performed & all systems are operating normally at this time. All AD Notes thru 75-1 are complied with.</p> <p style="text-align: right;">Dan Long APP 1906015 AT</p>							

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.
March 23, 1976			Installed altimeter Serial #672-1455, certified and released to service by Nicholson Instrument Company this date on W.O. #1064. I certify that the altimeter and static system tests required by FAR 91.170 have been performed this date and found to be in compliance.		 IA # 1801213
March 26, 1976			Tach Reads 1033.0 hours. Total Time Aircraft 1033.0 hours. This aircraft is restricted to operations which do not require an ECT on board as per FAR 91.52 until ECT batteries are replaced. I certify this aircraft has been inspected in accordance with an Annual Inspection and a list of discrepancies and unworthy items has been given to the owner.		 IA # 1801213 Akron Aviation Company Akron, Ohio

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	Place	Signature		
VOR 1	VOR 2				
April	12	1977	Tach	1048.3	Total A-C Time 1048.3
			I certify that this Airframe has been serviced and inspected in accordance with a 100hr inspection and was determined to be in airworthy condition AP 75-07-02 NA to filter installed AD 77-06 checked for applicability and compliance AP-71-24-04 C/w by inspection Due at 1098 HRS Jack North AP2121474 AD-71-1-3 C/w by inspection		
					End.
APR	12	1977	Tach	1048.3	Total AC Time 1048.3
			I certify This AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY FOR RETURN TO SERVICE. ALL AD NOTES C/w ALL operational CHK OIC.		
					 PBP 1906015 AI

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 78							
May 16-1978	Tach total 1114.9		I certify that this Aircraft has been serviced and inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition c/w AD 71-24-4 on flex fuel lines by insp. ADs to issue 78-8 c/w as needed see rear of log for list				John North AP2121474
May 16-1978	Tach total 1114.9		I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition pre-flight run-up all systems normal				John North AP2121474 IA
1-19-9	Serviced Shimmy damper						
	Tach 1159	B.H. Bucher APP 1827491					

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	IOths	
19 81 Feb 1, 1981					1307.5		Hrs. Tack + Total Painted Top, Bottom Cowling and left side of Fuselage. Replaced PN 175 0643 Buckhead Replaced cabin heat hose. Replaced Fuel strainer stand pipe and drain plunger. Installed new left brake cyl. pl-19 and fitting. Installed new brake lines. Installed new bubb in tail kite. Installed new alternator belt. Installed new GIL PS-6-11 battery. Installed new alternator belt tension bracket. Replaced right NAV light lens. Serviced brakes and serviced shimmy damper. Installed following new fuel lines to engine. 2 ea 51236-6 Fuel hoses, 1 ea 51236-3-0092 hose, 1 ea 51236-8-0280 hose. 19 ea PN 5-1115-29 cowling shock mounts replaced. Cleaned fuselage and wings and treated with CAEER corrosion proofing product 1210. Complied AD 71-24-04 by replacing all flex hoses in engine compartment.

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 <u>82</u>							
<p>March 2, 1982 - Take time 1367:66 - Panels, and covers removed and aircraft inspected. Controls and cables checked and lubricated. Brakes battery and tires checked and serviced. Replaced hardware with stainless hardware. Installed ECB-101 Emergency locator beacon. C/w A.D note 72-03-03 by inspection, AD note 79-08-03 complied with by inspection. Lighter is fused to flap circuit breaker. Stall warning system operational checked. AD note 71-24-01 checked by inspection and pressure checked. Hoses were replaced 2/1/1981. Lights and electrical system checked. Aircraft test flown and released for flight.</p> <p style="text-align: right;">Date <u>2/1/82</u> Serial # <u>17900213</u> Total Time <u>1367:47</u></p> <p style="text-align: right;">Brakes relined</p>							
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>							
<p>HAROLD E. GRACE <i>Harold E. Grace</i></p>							

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

AP-2635095 15-1A

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 <small>VOR 1 VOR 2</small>	Place		

83
 April 25, 1983 - Tach and total time 1402 hrs. - Aircraft inspected
 checked and serviced. Repaired cowlings as necessary. Brakes, tire, battery
 and bearings serviced. A/c cleaned and test flown. Turn Coord. OK.

Date 4/25/83 Serial # 00293 Total Time 1402

I CERTIFY THAT THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE
 WITH Annual INSPECTION AND WAS
 DETERMINED TO BE IN AN AIRWORTHY
 CONDITION.

HAROLD E. GRACE
 8870 SHRECK ROAD
 BARTOW, FLA. 33830
 AP-263509515

HAROLD E. GRACE *Harold E. Grace*
 AP-263509515-IA

AIRCRAFT LOG

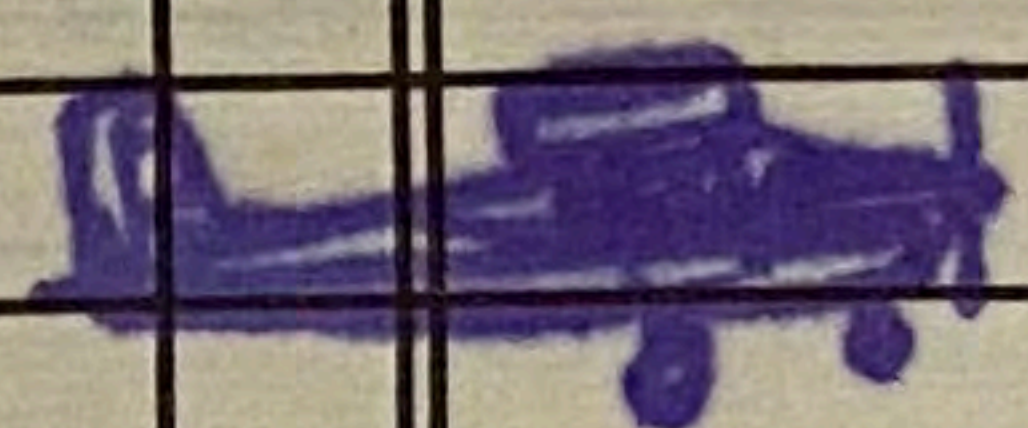
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>84</u>							
<p>July 16, 1984 - Taxi and total time 1482 hrs. Panels and covers removed. Aircraft inspected. Controls and cables checked. Battery box and cables cleaned and treated. Replaced main gear tires replaced with new 600x6-6 ply Airhawks. New Goodrich tube installed in left main. New tubes installed as necessary. Both wheel cylinders removed, cleaned, honed and repacked. Brakes reserved. Wheel bearing cleaned and repacked. Nose strut, secured with oil and nitrogen. Replaced blast tubing to fuel filter box. A/c cleaned and test flown.</p>							
<p>Date <u>7/14/84</u> Serial # <u>00293</u> Total Time <u>1482</u></p>							
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>CAAC</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>							
<p>HAROLD E. GRACE </p>							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE **AP-263509515-IA** Harold Grace

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <i>85</i>	<i>Sept</i>						
<i>August 2, 1985</i>			<i>Check and total time</i>	<i>1541 hrs</i>			<i>Annual inspection</i>
			<i>Completed this date. Repacked wheel bearings, replaced wipers, repaired battery, waxed fuselage, checked all controls, cleaned test run, and test flows.</i>				<i>etc</i>
			<i>AD list back of log book.</i>				

Date 9/2/85 Serial # 0293
 Total Time 1541 . I CERTIFY
 THIS AIRCRAFT HAS BEEN INSPECTED
 ACCORDANCE WITH Annex INSPECTION
 AND WAS DETERMINED TO BE IN AN
 AIRWORTHY CONDITION
 HAROLD E. GRACE Harold Grace
 AP-263509515-1A



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

MEMORANDA

E. L. T. Battery replacement due 2/88

TACH 1554

Date	
3/14/86	INSTALLED NEW NOSE WHEEL TIRE AND TUBE REPLACED ALL BRAKE LININGS. REPLACE BEARING RINGS IN RIGHT WHEEL AND REPLAC BEARINGS. RECHARGE BATTERY AIR. RINTAIL EFT WITH NEW BATTERY. Expires 2/88 <div style="text-align: right;"> John A. Bushy A/P 1885250 </div>

ST. LUCIE SKYWAYS
 Witham Field • P. O. Box 415
 Stuart, Florida 33494

4/11/86	installed 2 STAINLESS STEEL BRAKE DISCS ON MAIN wheels. APPROVED UNDER SIC SA 176150. <div style="text-align: right;"> John A. Bushy A/P 1885250 </div>
---------	--

MEMORANDA

Date 96	
July 71	disinstalled permissive fuel strainer, check Contractor per water, to Bell 121 1359849
Oct, 1986	

2893X

ENGINE SERIAL NUMBER

NO. OR DATE	Service Letters	DATE	NAME AND NUMBER
SE-68-3	Complied with in entirety	4-26-68	Sherman Hallen 1161273A
SE 68-5	" " " "	4-26-68	" " "
SE 68-8	" " " "	4-26-68	" " "
SE 68-11	" " " "	4-26-68	" " "
SE 68-13	" " " "	4-26-68	" " "
SE 68-14-3A	" " " "	4-26-68	" " "
SE 68-14-5	" " " "	4-26-68	" " "
SE 68-14-7	" " " "	4-26-68	" " "
SE 68-14-8	" " " "	4-26-68	" " "
SE 68-14-10	" " " "	4-26-68	" " "
SE 68-14-10A	" " " "	4-26-68	" " "
SE 68-14-13	" " " "	4-26-68	" " "
SE 68-14-14A	" " " "	4-26-68	" " "
SE 68-14-19A	" " " "	4-26-68	" " "
SE 68-14-22	" " " "	4-26-68	Sherman Hallen 1161273A
SE 68-9	" " " "	4-26-68	George W. Smith R-1064046
SE 68-14-23	" " " "	5-27-68	Sherman Hallen 1161273A

AIRCRAFT - CESSNA 177 CARDINAL - N2893X

- MAGNETOS - SLICK THROW AWAYS

ENGINE - LYCOMING O320 E2D - S/N L20393-27A

- ELT - EBC 101

PELLER - M^{rs} CAULEY - IC172/TM - S/N 8363

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

TOTAL TIME 1367:66 hrs.

Aircraft, Engine, Propeller, or Appliance/Comp. Make CESSNA Model 177 Ser. No. 17700293

AIRCRAFT FLOWN SINCE ANNUAL - 199:66 hrs.

Date	Subject	Date & Hours at Compliance	Method of Compliance	1 Time	Recur	Next Comp. Due Date/Hrs.	Authorized Signature & Number
07-09	Longitudinal control	4/26/68	clw S.E.6813-14	X		N/A	SEE LOG BOOK
17-04	Stall warning	March 1, 1982	Inspected		X	100 hrs/each flight	Hardell & Grace
01-02	Fuel quantity float	2/10/70	S.E. 69-25	X	X	N/A	SEE LOG BOOK
24-04	Fuel shutoff valve	2/10/70	SE 70-24	X			SEE LOG BOOK
01-03	Cracks in stab. angles	4/21/71	SE 70-22 SK 177-11	X		N/A	SEE LOG BOOK
03-03	Wing flaps	11/22/72 ^{PAR'D} clw	INSPECTED - LUBED clw par'd		X	INSPECT - LUBE 100 hrs - N/A	Hardell & Grace
16-06	Oil pressure gauge line	3/22/79	SE 74-2	X		N/A	SEE LOG BOOK
24-04	Engine flex hose	3/1/82	Replaced 2/1/81 Inspection		X	Each 100 hrs	Hardell & Grace
08-03	Electrical system	3/1/82	Fused to flap breaker	X			Hardell & Grace
10-04	Fuel tank venting	3/21/79	SE 77-6	X		N/A	SEE LOG BOOK
18-04	Engine oil pump	A.D. due @ 200 hrs or overhaul					Hardell & Grace
17-04	Stall warning	4/25/83	Inspected & op. chk	X	X	Each flight	Hardell & Grace
24-01	Flex hoses	4/25/83	Inspected		X	100 hrs	AP-263509515
17-04	Stall warning	9/2/85	7/16/84-1482		X	100 hrs	H.E. Grace
1-24-01	Flex hoses	9/2/85	7/16/84-1484		X	100 hrs	AP-263509515
4-26-20	Air filter	6/6/85 1530	Replaced		X	500 hrs	H.E. Grace

CALIFORNIA (415) 777-1515
 OUTSIDE CALIFORNIA 800 227-6610

AIRCRAFT TECHNICAL PUBLISHERS
 655 FOURTH STREET
 SAN FRANCISCO, CA 94107

CABLE ADDRESS
 AIRTECHPUB

3-22-79

PAGE: 1

SERIAL NO. 17700293

REVISION DETAIL 2/20/79

INDEX OF AD'S
 FULL INDEX

FOR:

CESSNA
 177 CARDINAL

TACH. TIME 1168

TOTAL TIME 1168

AUTHORIZED
 SIGNATURE
 AND NUMBER

AD NUMBER	DESCRIPTION	AID LOCATION	DATE OF COMPLIANCE	AT COMP	METHOD OF COMPLIANCE	ONE RECUR-TIME RING	NEXT COMP. DUE	AUTHORIZED SIGNATURE AND NUMBER
68-07-09	LONGITUDINAL CONTROL SYSTEM	4H07	5-27-68 4-26-68		SE 68-13 1/4			SEE Log
68-17-04	STALL WARNING SYSTEM	4H08	1-3-69		Inspection			SEE Log
68-18-02	OIL PRESSURE LINE	4H09	4-26-68		SE 68-14	X		SEE Log
70-01-01	FUEL QUANTITY TRANSMITTER (FUEL)	4H09	2-10-70		SE 69-25	X		SEE Log
70-25-05	FUEL SHUT OFF VALVE	4H10	2-10-71		SE 70-24	X		11
71-01-03	CHOCK IN CHOCK FROM ATTACHMENT AND...	4H11	4-21-71		SE 70-32 SR-177-11	X		11
71-24-04	FLEXIBLE HOSES ON ENGINE COMPARTMENT	4H12	3-20-79		INSP.		100HR.	J Collins JA 584355
72-03-03	WING FLAP WIRE SYSTEM	4H13	3-20-79		INSP. SE 70-16		100HR.	J Collins JA 584355
72-15-02	PROPPELLER AD - TO PRECLUDE IN FLIGHT COLLISIONS...	4H15	N/A		Inspection			
73-02-06						
74-02-03	AIRCRAFT AUTO CORRECTION AUTOMATIC TRIM ACTUATORS	4H19/4H20			N/A by S/N			
74-16-04	OIL PRESSURE GAGE LINE	4H21			SE 74-2			
74-18-05	SWITCH ELECTRO AD - TO PREVENT FAILURE OF MAGNETIC IMPULSE COUPLING DUE TO LOOSE PAWLS	4H22/4H23			N/A			
74-20-10	EXHAUST AD - EMERGENCY LOCATOR TRANSMITTER LEAD SYSTEMS - MARK 7 SERIES	4H24/4H25			OWNER Removed per 79-05-02			
74-20-10	EXHAUST AD - EMERGENCY LOCATOR TRANSMITTERS EQUIPPED WITH LITHIUM BATTERIES	4H26/4H27			" " " " " "			
74-24-13	TO PREVENT BARS DERIVED OF ALTITUDE READINGS DURING CERTAIN AIRCRAFT OPERATING CONDITIONS	4H28/4H29			N/A by Mfg			

RSM-4

1800 HRS

ENTER OPS FULL INDEX	PORT	CROSSNA L77 CARDINAL	SERIAL NO. 17700293	REVISION DATE: 2/09/79	TACH. TIME 1168	TOTAL TIME 1168	HOURS AT COMPLIANCE COMP	METHOD OF COMPLIANCE	ONE RECUR-TIME RING	NEXT COMP. OJE	AUTHORIZED SIGNATURE AND NUMBER
AD NUMBER	DESCRIPTION		CHD LOCATION	DATE OF COMPLIANCE	AT COMPLIANCE COMP	METHOD OF COMPLIANCE	ONE RECUR-TIME RING	NEXT COMP. OJE	ONE RECUR-TIME RING	NEXT COMP. OJE	AUTHORIZED SIGNATURE AND NUMBER
75-01-07	BENDER 40 - BENDER 5-2045-200- AND 5-2000 SERIES MAGNETS		4105			N/A - Stick MAGS					
75-01-07	FOAM RUBBER AIR FILTER SEAL		4106			N/A by S/N					
75-04-03	JAMMING OF THE ACTUATOR DUE TO TRAIN RESTRICTING CONTROL MOVEMENT		4107/ 4108			N/A by S/N					
75-07-12 R	BENDER EQUIP. SWITCHES		4109/ 4110			CROSSNA Switch Ch					
75-14-04	PROPER ALIGNMENT OF THE SIGNALING SYSTEM ACTUATOR TO THE TRAIN TAG AIRAGE		4111/ 4112			N/A by S/N					
75-21-06	TO PREVENT LOSS OF ENGINE OIL		4113/ 4114			N/A by S/N					
75-12-08	SO PROBABLY UNARMED PROPELLER		4116/ 4117			N/A by S/N					
75-30-12	FIRESTOPPING SYSTEM CHECK FOR SYSTEM CHECKS DURING THE GREAT FOUR BUSINESS DAY		4118			N/A					
75-34-09	REMOVED FULL MAGS		4121/ 4122	3-21-79	1168	SE 77-6			X		J. Lab...

End

N 2893X

ENGINE NUMBER

AD notes that are applicable

- (1) Complied with by inspection
- (2) Complied with in entirety
- (3) Previously complied with in entirety by someone else.

NOTE #	
68-7-9	(2) by ROLAND MACK, A&P 1419943 4-26-68, signed R. O. Woychik, AGE 16702-1.A.
68-17-4	(1) by R. O. Woychik, AGE 16702-1.A.
68-7-9	Part (B), (2), 5-27-68, by SHERMAN HALLEN, A1161273 signed, R. O. Woychik AGE 16702-1.A.
68-17-4 (e)	(2) by ROLAND MACK, A&P 1419943 1-3-69, signed R. O. Woychik, AGE 16702-1.A.
70-1-2	(3)
70-24-4	(3)
71-1-3	(3)
74-8-1	N/A to A-C no Auto pilot
74-18-15	Leigh ELT C/w by installing static seppressor 1-30-75
74-20-10	Leigh ELT N/A to type ELT
74-14-6	Oil pressure gage line C/w by securing 1-30-75
71-24-4	Flex Fuel-Oil lines C/w by Insp 5-16-78

Remarks

Altimeter bench checked only.
Found to comply with Appendix E
of FAR Part 43 per FAR 91.170.

CUSTOMER— Altimeter checked
to 20,000 feet.

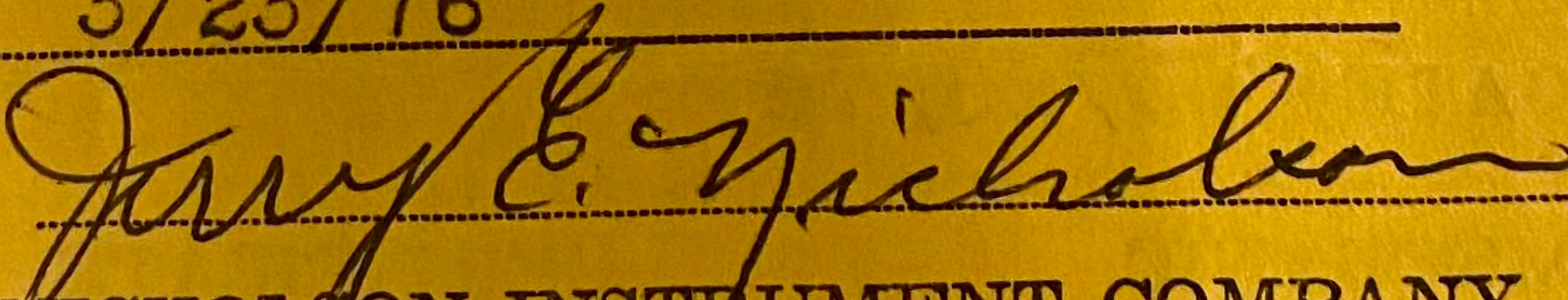
MAINTENANCE RELEASE

This Instrument identified herein was repaired and inspected in accordance with current FAA Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency

under Work Order No. 1064

Date 3/23/76

Signed


NICHOLSON INSTRUMENT COMPANY

Akron-Canton Regional Airport

FAA Approved Repair Station No. 3751

North Canton, Ohio 44720



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS