NEW ENGLAND PROPELLER

PROPELLER LOGBOOK

The Standard
ENGINE LOG

ASA-SE-2

PROPELLER LOG #1

The Standard
PROPELLER LOG

ASA-SP-L

ENGINE LOG #2

N737HM

The Standard
ENGINE LOG

ASA-SE-1

AIRCRAFT LOG #2

The Standard
AIRCRAFT LOG

ASA-SA-2

N737HM

Cessna

AIRCRAFT LOG #1

N737HM

Cessna

AIRCRAFT LOG
AND MAINTENANCE RECORD

N 737HM SERIAL NO. 17249430

Engine Record General Information

Manufacturer LYCOMING ENGINES **Model** O-320-H2AD

Serial L-2235-76T **Type Certificate** E-274

This engine is currently installed in aircraft: N737HM

Minimum Octane Fuel _____ **Oil Grade** Summer _____ Winter _____

Magneto Time _____ **Point Setting** _____ **Firing Order** _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ **hours**

PACIFIC CONTINENTAL ENGINES, INC.
Engine Warranty

Engine Model: O-320-H2AD Engine Serial No.: L-2235-76T Warranty Number: 2339 Date: 9/24/2021

FULL WARRANTY

PACIFIC CONTINENTAL ENGINES, INC. warrants this ENGINE to be free from defects in material and workmanship under normal use for a FULL TWELVE (12) MONTHS or FIVE HUNDRED (500) HOURS, whichever occurs first, from date of installation or TEN (10) days after shipment date, whichever is applicable.

LIMITED WARRANTY

Additionally, cylinders, crankshaft and crankcase are further warranted on a pro-rated basis to the recommended T.B.O. of the engine, at a minimum rate of 40 hours per month except that no labor allowance will exist for the period between the end of the FIRST TWELVE (12) MONTHS and the recommended T.B.O. of the engine.

TERMS AND CONDITIONS

I. Warranty service may be accomplished at facilities other than Pacific Continental Engines, Inc. but ONLY AFTER PRIOR WRITTEN APPROVAL from Pacific Continental Engines, Inc. and provided all work is performed at prevailing rates with Pacific Continental Engines, Inc. retaining the option to furnish all parts.

II. This warranty is VOID on this engine and its accessories if they have been repaired or altered outside the Pacific Continental Engines, Inc. facility WITHOUT PRIOR WRITTEN APPROVAL or have been operated contrary to manufacturer's operating instructions or subject to misuse, neglect, accident, use of improper fuel, or operated in a manner different from its original FAA certificated configuration (such as, but not limited to engine RPM, temperature, manifold pressure, fuel flow, and improper adjustment), subsequent to installation or shipment from Pacific Continental Engines, Inc.

III. This warranty expressly excludes shipping expense, liability to user or passengers, loss of revenue, or loss of use, with reference to operation and performance of this engine.

IV. All engine accessories are guaranteed for one year or 500 hours, whichever occurs first. Engine accessories are defined as follows: Continental and Lycoming fuel injection systems (fuel servo throttle control, fuel pump, flow divider, nozzle lines, nozzles), Carburetor, Magneto, Starter, Alternator, Generator, Vacuum Pump, Tach Generator, Hydraulic Pump, Primer Diverter Valve, Exhaust System, Turbo Charger, Wastegate, Controller, and Pressure Relief Valve.

V. **WARNING** . . Automotive fuels are not recommended for use in aircraft engines. The use of any fuel other than the proper octane of an aviation grade fuel will void all warranties.

VI. The amount of TROUBLE-SHOOTING costs allowed will be the reasonable costs under the circumstances of identifying the need for such repairs or replacements, but in no event will the TROUBLE-SHOOTING cost allowance exceed fifteen percent (15%) of the reasonable labor costs associated with such repairs or replacements.

VII. Pro-rate warranty will be computed as follows: When repair or replacement is made the owner will pay a net price for a replacement engine or part utilized in effecting such repair or replacement which will equal the current list price of the replacement engine or part divided by the total number of hours of warranty coverage (TBO) and then multiplied by the total number of warranty hours or actual hours, whichever is greater, on the repaired or replaced engine.

VIII. Warranty repair or replacement of any part shall not extend this warranty beyond the original warranty time or hour limitation.

IX. Original manufactured component or cylinder warranty registration documentation must be completed and registered with the respective manufacturer.

X. This warranty applies to engines installed, inspected and maintained in accordance with Federal Aviation Regulations, instructions for continued airworthiness, applicable service bulletins, service directives, service letters, service instructions, the aircraft manufacturer or any accessory or component manufacturer. Compliance with recommended maintenance and inspections must be documented by appropiate logbook entries, and the original engine logbook must be made available to representatives of PCE when applying for warranty consideration.

XI. For all warranty situations call (818)899-5200 FOR APPROVAL. Please provide the Warranty Number to expedite all claims.

Authorized Signature

ction of Inspections, Tests, Repairs and Alterations
ust be endorsed with Name, Rating and Certificate Number of
or Repair Facility. (See back pages for other specific entries.)

PACIFIC CONTINENTAL ENGINES, INC.
21 W. Easy St. Unit 103 Simi Valley, CA 93065
(818)899-5200 FAX (818)899-5300
FAA APPROVED REPAIR STATION #TZ3R885L

CERTIFIED OVERHAUL TO NEW ENGINE TOLERANCES
ZERO-TIME EQUIVALENT

ke: Lycoming Engines, Inc

el: O-320-H2AD

N: L-2235-76T

OH: 0.0

engine was overhauled in accordance with Lycoming manuals 60294-9
C-122-H, and current Federal Aviation Regulations and is approved for
rn to service.

rk Order NO: Z9771

thorized Signature: PCE 7 (Air Agency #TZ3R885L)

ate: 24/SEP/2021

Total time on engine before overhaul 2875.4

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

PACIFIC CONTINENTAL ENGINES, INC.
21 W. Easy St. Unit 103 Simi Valley, CA 93065
(818)899-5200 FAX (818)899-5300
FAA APPROVED REPAIR STATION #TZ3R885L
RECORD OF ACCESSORIES AND MAJOR PARTS SHIPPED WITH ENGINE

DESCRIPTION	PART NUMBER	SERIAL NUMBER	STATUS	TT	TSO	WORK BY
Alternator	N/S					
Starter	N/S					
Dual Magneto	BL-682555-14	G05GA220R	O	N/A	0	PCE
Carburetor	N/S					

NOZZLE ASM: N/A SPARK PLUGS: RHM-38E HARNESS: 10-821414-4

COMMENTS: Installed Lycoming new cylinder kits p/n 05K21119 (s/n's 1420-8565-070, -092, -097, and -113) on Lycoming 8130-3 #MS545984), camshaft p/n LW16511, ifter p/n 15B28093, and oil pump gear p/n's LW15998 and LW15999. Reinstalled crankshaft f/n LW14658 s/n 118587 after repair by Aircraft Specialties Services on 8130-3 #ASI155778. Reinstalled crankcase c/n LW15373 m/n 1948 after repair by DIVCO on 8130-3 #DIVWDC#129674. Complied with the following CMI/Lycoming service bulletins: 639, 643C, MSB645, 651, 658, CSB662A, 240W, 505B, 530B, 543C, and 632B. Complied with the following FAA AD's: 72-06-05R2, 78-12-08, 79-10-03R2, 80-04-03R2, 98-01-06, 98-02-08, 2002-12-07, 2005-12-06, and 2017-16-11(see attached AD compliance list).---END--- Authorized Signature: PCE 7 (Air Agency #TZ3R885L).

N - NEW O - OHC R - REBUILT

YEAR 20 ___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	D Er Te

10-29-21 N737HM
Tach = 2875.4 TSN = 2875.4 TSO = 0.00

Re-installed engine O-320-H2AD, serial number L-2235-76 after overhaul on N737HM

Stephen D. Savonen A&P 2631558

11-01-21 Tach = 2875.40 hrs TSN = 2875.40 hrs TSO = 0.00 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Cylinder leak down check was not performed at this inspection. Serviced engine with six quarts of Aeroshell 100 oil and a CH48103-1 filter. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Checked magneto to engine timing. All AD's checked through 2021-19.

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

YEAR 20 ___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	ions r of ries.)

12-23-21 N737HM Tach = 2882.9 hrs

Installed a new oil pressure hose p/n 124F001-3CR0184 made by Precision Hose Technology, Inc. of Tulsa OK. Re-sealed oil temp probe with a new Rochester gasket, p/n 3080-00037.

Stephen D. Savonen A&P 2631558

12-15-22 Tach = 2910.80 hrs TSN = 2910.80 hrs TSO = 35.40 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Cylinder leak down check performed; results #1 = 78/80, #2 = 78/80, #3 = 77/80, #4 = 79/80. Changed oil and filter, complied with AD 80-04-03 R2, inspected and cleaned oil scavenge screen, old filter cut open and checked good. Serviced engine with six quarts of Aeroshell W100+ oil and a CH48103-1 filter. Spark plugs cleaned, gapped, tested and rotated. Checked magneto to engine timing. All AD's checked through 2022-20.

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

YEAR 20 ___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	I

05-19-23 N737HM Tach = 5.7 hrs

Changed oil and filter. Old filter cut open and checked good. Serviced engine with 6 quarts of Aeroshell W100+ oil, 9.6 oz. of Cam Guard and a AA48103-2 filter. No leaks noted.

Stephen D. Savonen A&P 2631558

N737HM CESSNA 172N, LYCOMING O-320-H2AD S/N L-2235-76 TACH 22.9 HOBBS 1576.8 TSMO 58.3
12/01/2023 ANNUAL INSPECTION ENGINE.
CONDUCTED ANNUAL INSPECTION ON THIS ENGINE BY EMM AND 43 APPENDIX D.
COMPRESSIONS AS FOLLOWS. #1 80/78, #2 80/78, #3 80/77, #4 80/76. SERVICED ENGINE WITH
6QT AEROSHELL 100W PLUS AND CAMGUARD. REPLACE OIL FILTER WITH TEMPEST AA48-103. CLEANED, GAPPED AND TESTED SPARK PLUGS.
CLEANED AND SERVICED CHALLENGER AIR FILTER. CHECKED MAG TIMING.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

M P Shanahan A/P 4369181 IA

M. P. SHANAHAN A/P 4369181 IA

YEAR 20 ___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT

01-23-25 Tach = 57.70 hrs TSN = 2968.50 hrs TSO = 93.10 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Cylinder leak down check performed; results #1 = 77/80, #2 = 76/80, #3 = 78/80, #4 = 77/80. Changed oil and filter, complied with AD 80-04-03 R2, inspected and cleaned oil scavenge screen, old filter cut open and checked good. Serviced engine with six quarts of Aeroshell W100+ oil, 8 ounces of CamGuard and a CH48103-1 filter. Spark plugs cleaned, gapped, tested and rotated. Checked magneto to engine timing. All ADs checked through 2024-26. There are no other new or recurring ADs due at this inspection.

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

an oil analysis was performed at this inspection. SDS

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

YEAR 20 ____ DATE	RECORDING TACH TIME	
		02-02-26 Tach = 82.40 hrs TSN = 2993.20hrs TSO = 117.80 hrs Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Cylinder leak down check performed; results #1 = 78/80, #2 = 77/80, #3 = 78/80, #4 = 77/80. Changed oil and filter, took a sample for analysis, complied with AD 80-04-03 R2, inspected and cleaned oil scavenge screen, old filter cut open and checked good. Serviced engine with six quarts of Aeroshell W100+ oil, 9.6 ounces of CamGuard and a AA48103-2 filter. Spark plugs cleaned, gapped, tested and rotated. Checked magneto to engine timing. All ADs checked through 2026-02. There are no other new or recurring ADs due at this inspection. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Stephen D. Savonen A&P 2631558 IA dba Ace Aerial Service

'ations
ıber of
entries.)

YEAR 20 ____ DATE

AIRCRAFT LOG # 1

737HM

N737HM

Cessna®

AIRCRAFT LOG

AND MAINTENANCE RECORD

N 737HM SERIAL NO. 1726930

Cessna®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of Cessna (Make) 172N (Model) 17269430 (Serial) N737HM (Certificate)

With Engine Lycoming (Make) O-320-H2AD (Model) L-2235-76 (Serial)

From _____ 19____ to _____ 19____

Detailing Time From _____ (Hours) To _____ (Hours)

Owner _____

Address _____

FORM P121-13

AIRCRAFT LOG

DATE 19 77	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
10-03	SOR	local	test	1	8	1	8	N. A. Tramber

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 77	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	DATE 19 ___
10-03	0°	0°	PER	[signature]	

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.

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 4-28-77 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 NA in compliance with FAR 91.36(b). The ATC transponder was tested and inspected 10-4-77 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 10-14-77 was issued by me.

[signature] Executive Engineer
Cessna [illegible] Div.
Delegation [illegible] CE-1
By [signature]
C. M. Engler

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Date 12 May 78							
Tach Time: 93.							
		I certify that this airframe has been inspected in accordance with a 100 hr inspection & was determined to be in an airworthy condition.					
							Stanley D. Domenech AP 349482746

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
						Removed ADF and transponder, sent to radio shop, returned and installed 5-27-78 Frank G. Miller ~~[illegible]~~

AIRCRAFT LOG

DATE 19 78	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
June 10, 1978	Tach 194.		100 hour inspection				completed & approved all

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
					June 10, 1978 Tach 281.4	Removed and replaced Hour meter P/N# C664502-0101 Gregg E Bzlinski A+P 331464457
					June 13, 1978 Tach 292.	Completed 100-Hour inspection I/A/W Aviation Associates, Inc. checklist. I certify that this aircraft was found to be in an airworthy condition Gregg E Bzlinski A+P 331464457

AIRCRAFT LOG

DATE 19 78	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
Tach 394.0 Aug 7, 1978		Annual inspection completed - Replaced broken rotating Brass clamp, replaced Rotation Bracon Bulb, Replaced all brake pucks & rear wheel bearing. Next 100 Hour Due at 492.0.					
		Tach 394.0 Aug 7, 1978	I certify that this Aircraft / [redacted] has been inspected in accordance with the 100 hr. inspection and has been determined to be in airworthy condition [redacted]				Emil D Ouschek A&P 1875477 IA

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place / Signature		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.
Aug 7					1978 Tach 502 100 Hour inspection completed this date. Replaced Rt Brake pucks, Replaced left landing lite adjust oil pressure. Next 100 Hour Due 592.0 on tach
					I certify that this Aircraft / [redacted] has been inspected in accordance with 100 hr. inspection and has been determined to be in airworthy condition Emil D Ouschek [redacted] A&P 1875477 IA

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
10/27/78			Flap indicator re-rigged, nose strut serviced				
Tach 590.9			new nose tires installed, new brakes, L.H. side put on				
Total 590.9			battery serviced, prop dressed + painted, rudder				
			Trim system adjusted.				
			I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in airworthy condition David C. Cotter A/P 703582718				
DATE 11-7-78			Complied with service letter SE78-40 (supplement #2)				
TACH 612.4			by repositioning of fuel vent tube.				
T.T. 612.4			Richard F. Albright				A+P #512465712

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 79	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
					Feb 20, 1979	Tach 688.2 100 Hrs inspection completed. Replaced Kt Brake pucks, replaced missing stud in tailcone, repaint back of prop, lubricated control hinges & bearings
						I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in airworthy condition
						Tach 688.2 Feb 20, 1979 Fred D. Demshak A/P 1875477
3-7-79						
TACH 694.0						Complied with AD 79-05-02 by removal of
T.T. 694.0						Dome + Margolin ELT, Model DM ELT 6.1, S/N 5107 and installation of placard as per FAR 91.52(b)(10)(i).
						Richard F. Albright A+P 512465712

AIRCRAFT LOG

DATE 19 79	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
FEBRUARY 27	Removed McCauley propeller, Model DTM7557, S/N 730607 for repair of bent blade tips. Richard F. Albright A+P 318465712						
MARCH 3	Installed McCauley propeller, Model DTM7557, S/N 730607. Ground run OK. Richard F. Albright A+P 318465712						
MARCH 15	Installed repaired McCauley propeller, Model DTM7557, S/N 730607. Ground run OK. Richard F. Albright A+P 318465712						
TACH 696.6							
T.T. 696.6							

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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: 22 May 79			
			Tach 787 hrs			
						greased nose wheel bearings & seisson, changed all brake pads. AD 79-10-14 Not applicable. I certify that this airframe has been inspected in accordance with a 100 hr inspection and has been determined to be in an airworthy condition. Stanley Dobrowinski AP 349482746

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
		8 July 79					
		Tach time: 884.3 hrs					
			I certify that this airframe 100 hr has been inspected in accordance with an 100 hr inspection and determined to be in airworthy condition.				Stanley DiDomenico AP349482746
19 July 79							
908.8 hrs			In flight VOR head-to-head check within tolerances.				Stanley DiDomenico AP349482746

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
8/20/79						Replace brake linings both sides ck all lights
Tach 989						this pressure check of AD 79-08-03 c/w
Total 989						by disconnecting wire taping ends securing.
						I certify this aircraft has been inspected
						in accordance w/ 100 hr inspection + determined
						to be in airworthy condition
						David G Potter AP303582718
						8-29-79 Tach 1007
						I CERTIFY THAT THIS AIRCRAFT has been
						Inspected in Accordance with an Annual Inspection
						and was determined to be Airworthy
						Lawrence M. Mumford
						IA 570415

AIRCRAFT LOG

DATE 19 79	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
11/6/79	TACH TIME 1099.2		100 HR. inspection changed R/H main tire, changed brake linings R/H side checked general air filter, filled brake master cyl with mil.-5606 hydraulic fluid, filled battery with distilled water lubricated airframe per assmd service manual				
	I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in airworthy condition				I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in airworthy condition		David A. Taylor A+P 3096439 35

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	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.
					The A.T.C transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43 Appendix I. Transponder Model RT359A SN 14645. Details of this inspection are on file at this repair station under W.O. No. 1228. Date 10/16/79. Signed Richard Ault. KERNS AIRCRAFT ELECTRONICS INC. CRS #3237 MICHIANA REGIONAL AIRPORT SOUTH BEND, IND. 46628 — All Certified by Pass & Kingsaver. 10/16/79
					The static pressure system has been tested and inspected 10-16-79 and found to comply with FAR 91.170. Signed Herbert Plotts A&P 1513615 KERNS AIRCRAFT ELECTRONICS INC. CRS #3237

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
11-16-79		Vallejo	Regular Replaced with new oil.				[illegible]
1100-5		Bench check.	Grand Pax check				
							[illegible] A&P 1507464
11-23-79			Replaced left Main Tire with Bearings Packed. A.D. 79-14-6 (Bendix) C/W 4 TCTS Accels. A.D. Checked Thru 79-22, Prop Dressed Cylinders Packed. I [illegible] Aircraft has been inspected 1/2 hr & 100 hr [illegible] 4.05 Returned to base in airworthy condition				
IT 1100.8							A&P 1507464

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
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
12/11/79						TACH TIME AD 79-10-03 checked torque of eight eng mount bolts all bolts checked OK. David R Pattko A+P 309643935
6-8-80						A.D. 80-4-8 C/W Ind 39-3696 insulator
1185.9						INST ON Map Lite Sw. A.D. 80-6-3 Ind 39-3713 C/W Cessna KIT SKU 48-160A installed. Cables checked ok. A&P 1507464
6-12-80						New Magnetic Compass Installed

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
9-4-80		New Tire	Replaced Tire	New Tire	initial	Recovery	Label. 2TR
1219.9		Brake Lining	Replaced.	R/H Brake	Lining	Fitting to	Brake, Replaced
		Exhaust	Stat	Welded	Airframe	Label	Rep Overall
		Thru 80-17.	I certify	This	Aircraft	was	inspected
		inspection &	was	Determined	To	Be	in an
							AP1601404 IA

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

AIRCRAFT LOG

1260.6

VOR Receiver operation checked in accordance with FAR 91 25					DATE 19 ____	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		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.
					2-16-82	Install new battery pack in ELT. New brake discs both main wheels, reline brakes. Routine maintenance and inspection. All ADs previously complied with through 82-3. Tach reads 1260.6 Total time 1260.6 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition
						Richard E. Morgan AP 1256088 IA
					ELT	Batteries - Replacement due 3-31-84

LOG

19	FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

I certify that the altimeter and static system tests required by FAR 91.170 have been performed.
The Altimeter was Tested to 20,000 Feet on 5/5/82
Authorized Signature [signature] Date 5/5/82
Altimeter S/N J566
TUFTS-EDGCUMBE, INC
ELGIN, ILLINOIS C. R. S. 3250

THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.177 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APX F.
MAKE/MODEL ARCRT-359A S/N 14845
DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER R. O. NO. R-9715
TUFTS-EDGCUMBE, INC.
ELGIN, ILLINOIS 60120
CRS NO. 3250 [signature] DATE 5/5/82

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

82-10-25

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25 Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	DATE 19 ___	REMARKS
5/30/82 T.T 1375.8 Next 100 hour DUE 1460.6						Routine inspection + maintenance ~~AD~~ AD's complied with through 82-10, replaced vacuum reg filter + right wing quick fuel drain. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition. A+P 361567712 [signature]
8/6/82 1498.5 Next 100 hr due 1575.8						Routine inspection + maintenance AD's through 82-12 complied with, replaced vacuum reg filter, tires + ~~brak~~ brakes. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition A+P 361567712 [signature]

AIRCRAFT LOG

DATE 19 84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
1-27	Tach reads 1578.6 hrs.						
	Thoroughly oil hinges per AD 83-20-06						
	Comply with AD 83-10-03 rt. control yoke.						
	Repaired crack in left oil bellcrank bracket.						
	Secured loose wires at firewall						
	AD notes checked and complied with thru 83-25.						
	Lubricated airframe replacked wheels.						
	I certify that this Aircraft has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. Kenneth J. Hanson I.A. 1450920						

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
Date	Bearing error VOR 1	VOR 2	Place	Signature		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.
8/1/85			TACH: 1620		I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Ramon M. Bandy Jr. IA. 1583532

172N

AIRCRAFT LOG

DATE

19

Date 1/23/87 T.T. 1654.4 ~~Hr. Meter~~ or Tach Indication 1654.4
Airframe Inspection Performed in Accordance With FAR Part No. 43.
Checked Skin ~~or Fabric~~ for Condition X Cleanliness X Batteries X Seats & Saftey Belts X Windows & Windchields X Instruments X Flight Controls X Tires X Brakes X Hydraulic Fluids X Sumps & Gascolators X Fuel Systems X Electrical Systems X ~~Oxygen System~~ Oleo Struts X Landing Gear X Lights X Pitot Heat X ELT Operation X Static System X Cables X Pulleys X Fairleads X Torque Tubes X Wing Fittings X Struts X ~~Gear & Stall Warning Devices~~ X Lubricated Gear Fittings X ~~Performed Landing Gear Retraction Test~~ Repacked Wheel Bearings X. AD Compliance Record at Rear of Log and Researched Through Issue 87-02. I Certify That This Aircraft Has Been Inspected in Accordance With A N ANNUAL Inspection and Was Found to be in Airworthy Condition.

signed, Geo Foot A&P # 1351589 IA

SERVICED NOSE strut
AD 86-24-07 C/W CARB END mounted modifyed
BB-5-1 OAC FILTER REPLACED
All BRAKE PADS REPLACED P/N 66-87 USED
MAIN AIRCRAFT battery REPLACED, P/N C-11 242

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 VOR 1	Bearing error 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.
6/3/88	TACH 1680.8					C/W ANNUAL INSP. CHANGED OIL + FILTER SERVICED WITH AEROSHELL 15W50, LUBED ACFT I/A/W MAINT. MANUAL, CHANGED RIGHT MAIN TIRE, REPAIRED ROT. BEACON CLAMP, OPS CK ELT OK, C/W AD87-20-03 SEAT RAIL INSP., NEXT ANNUAL DUE 6/89

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Fed. Aviation Regulations and is approved for return to service. Pertinent details of the repair and inspection are on file at this repair station under Work Order No. 1103 Date 6/3/88

Sign. Alan Buck

for Jet Services, Inc. C63-78

8550 Lilley Road, Canton, Michigan 48187

VOR Receiver in accordance		
Date	Bearing er.	
	VOR 1	VOI

AIRCRAFT LOG

1978 Cessna 172
N737HM

DATE: April 20, 1995

Ser# 17269430

The following work was performed:

1) Remove original covers
2) Replace winyl covers on seat with T-22 Primier Vinyl and insert with Dupont Antron Nylon fabric.
3) All materials treated with flame barrier fire retardant to meet all codes and FAR 25-853B. (NOTE: Excessive cleaning will remove retardant.

Aircraft reassembled per maintenance manual and returned to service. Negligible weight change.

ROBERT LOTERO
IA 1876416

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 95	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.
5-4						Installed AL-350 Encoder and NAT AA80-001 Intercom. Altitude Correlation Tests Performed. See 337 Dated 5-4-95 Richardson Aviation RJZR636K
						Transponder Model RT55 S/N ..... Tested in accordance with FAR 91.413 George Richardson 5-4-95 Richardson Aviation Repair Station RJZR636K
						I certify that the Altimeter and Static System Tests required by FAR 91.411 have been performed. Date 5-4-95 Signature George Richardson Richardson Aviation Repair Station RJZR636K
6/2/95	TT 1722.4 AF					Removed + replaced rudder. Install new parts Rudder bracket 0531006-51, 3 bushing 0532104, 2 bearing S1003-29A 2-AN4-11A bolts + lock nuts. Rerigged rudder cables, steering rods and damper in reference to Cessna Service Manual - D-2065-2-13 Chapter 10. Lubed aircraft T&T flown OK. John G. Canada A&P 577421039 Pilot

AIRCRAFT LOG

SIGMA-TEK

WARRANTY REGISTRATION

Retain with unit
COMPLETE REVERSE SIDE AND RETURN WITH UNIT WHEN REQUESTING WARRANTY CONSIDERATION

58457

AIRCRAFT

Equipment Data

Product: Directional Gyro	Model No.: 4000E-30	Shelf Life
Part No.: 11262-001-39	Serial No.: T41435E	Warranty: 6mos / 12mos
Factory Ship Date: 4/10/95	Distributor:	
Distributor Ship Date	Dealer: VIP Aeronautical Inst.	

Installation Data

Installation Date: 6/15/95	Warranty ☐ YES — Replacement? ☒ NO — If yes, this unit replaced S/N:
Aircraft Hours: 1726.6	Owners Name & Address: STEVE CORRADO
Aircraft Model: 172N	WESTHAMPTON BEACH / NY
Aircraft Registration No.: 17269430	Warranty period on warranty replacement units is for the unused portion of the original warranty period only.

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 95	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place / Signature		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.
6/15/95			1729.0 TT		Installed New steel disks + brakes, Part Nos. C30615-1 & B30026 (4). Remanufactured Packed
	SMOH		187 HRS.		wheel Bearings. 6 Qt 15W50 Aero Shell + 48103 Gitco
					Steve Corrado A&P 5742103
8/17/95			1787.6 TT		Replace left gas tank vent flapper valve S2359-1
	SMOH		245.6		(340500) - Replaced Cowling Air duct S2282-2
					Replaced 2- Cowling mount - J-7444-14 + SS Screws.
					Steve Corrado A&P 5742103
8/22/95			1792.1 TT		Replaced Front seat rollers + washers
					Right Roller - S1551-1 Washer S1554-1 & Left Roller - J-1204-1/1714W0-2
					Steve Corrado A&P 5742025
8/22/95			1792.1 TT		Installed New Fuel Primer Line &
					Elbow. AN821-2D. Steve Corrado A&P
					SO# 041740 5742103

AN821-2D
ELBOW Y ALL 6 QTY 1
AMERICAN AIRMEN GROUND SCHOOL AME013 SO# 41740

AIRCRAFT LOG

DATE 19 95	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
~~Sept~~ 2	TACH 1806	TTAF	I certify this aircraft has been inspected I/A/W a 100 hr inspection and was determined to be in airworthy condition 43 hrs AD 87-20-03R2 Complied with ELT DUE MAR 97. Checked control cable tensions. Serviced nose shock strut with MIL 5606 Hydr. Fluid. Pump to 45PSI. Removed all wheels re packed wheel bearings. Serviced tires with nitrogen. Lubed control cable pulleys. Inspection conducted I/A/W Cessna maintenance manual D2065-2-13 1977-1985				
							3/24/85
							5744.029 ATF

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

May 1, 1996 Tach Time 1853.5 Total Time 1853.5 SMOH 311.5

Conducted 100 hour inspection I/A/W Cessna maintenance manual D2065-2-13, 1977-85, 3/24/85. Installed KS Avionics EGT/CHT I/A/W STC SA2557NM. See 337 this date. Installed Bracket air filter I/A/W STC SA71GL. See 337 this date.
Replaced elevator trim cable 0510105 44, 2 aft pulleys S3781, trim tab chain S2295P25 67, and links S2294 125. Replaced elevator right wing tip 0532001 100 791. Repaired minor elevator damage I/A/W 43.13 1A/2A. Replaced mixture cable 9862010 5. Rigged all control cables. Installed Halonaire fire extinguisher. Equipment List Amended. Weight and Balance Amended. Corrosion treated aircraft with Corrosion X.
ELT DUE 3/97.
Complied with AD 87-20-03R2 and AD 95-03-02, Bracket air filter, due 1953.5
I certify this airframe has been inspected I/A/ W a 100 hour inspection and has been determined to be in airworthy condition.

David Pedersen
111483487 A&P

AIRCRAFT LOG

DATE 19 96	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
5-1-96	TACH READS 1853.5 TOTAL TIME A/C 1853.5						
	I CERTIFY THIS AIRCRAFT HAS COMPLETED AN ANNUAL						
	INSPECTION AND WAS DETERMINED TO BE IN						
	AIRWORTHY CONDITION						

September 26, 1996 Tach Time 1953.3 Total Time 1953.3 SMOH 411.3
Conducted 100 hour inspection I/A/W Cessna maintenance manual D2065-2-13, 1977-85 3/24/85. Removed inspection plates, lubed pulleys and rollers. Cleaned aircraft.
Complied with AD 87-20-03R2 and AD 95-03-02, Bracket air filter, next due 2053.3 hrs.
Replaced Bracket air filter element, Part No. BA-6108.
I certify this airframe has been inspected I/A/W a 100 hour inspection and has been determined to be in airworthy condition.

Steve G. Corrado
A&P 57421039

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

AIRCRAFT LOG

Date	VOR Receiver or in accordance Bearing error VOR I	VOR

1978 Cessna 172
N737HM

DATE: April 20, 1995

Ser# 17269430

The following work was performed:

1) Remove original covers
2) Replace winyl covers on seat with T-22 Primier Vinyl and insert with Dupont Antron Nylon fabric.
3) All materials treated with flame barrier fire retardant to meet all codes and FAR 25-853B. (NOTE: Excessive cleaning will remove retardant.

Aircraft reassembled per maintenance manual and returned to service. Negligible weight change.

ROBERT LOTERO
IA 1876416

– Service Letters –
OF THIS LOG BOOK."

A.D.
~~MEMORANDA~~

Date	
8/29/79	AD 76-21-06 Eng. oil cooler model 10599A complished with David R. Fazio A+P 309-64-3935
6-8-80	AD 80-4-8 c/w insulator inst
6-8-80	A.D. 80-6-3 c/w SK 172-60A kit inst.

AIRCRAFT LOG #2 737AM

The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA **Model** 172 N

Serial 17269430 **Registration Number** N737HM

Date of Manufacture

Engine(s) currently installed:

Manufacturer LYCOMING **Model** O-320-H2AD **Serial** L-2235-76

Manufacturer **Model** **Serial**

Propeller(s) currently installed:

Manufacturer McCAULEY **Model** DTM7557

HUB Model **Serial** 730607 **Serial**

Blade Model **Serial** **Serial** **Serial**

Blade Model **Serial** **Serial** **Serial**

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DATE 19 96	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.)
Oct 16	1977		1977	435.0 SMOH

CRS#: TH5R223N
VIP AVIONICS, INC.
BRAINARD AIRPORT
HARTFORD, CT 06114

10/16/96
N737HM
C-172N
A/C TT: 1,976.2

WO# 14415
CESSNA
S/N: 17269430

1- Install Northstar M-60 GPS in the same place of removed ARC 546E ADF receiver. See 337 this date for details.

2- Remove and replace defective aircraft speaker system OPS checks good.

R. [illegible]

ELT DUE MARCH 97
ALT & TRANS DUE MAY 97

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DATE 19 97	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.)

June 1, 1997 Tach Time 2021.5 Total Time 2021.5 SMOH 479.5
All work done I/A/W Cessna maintenance manual D2065-2-13, 1977-85 3/24/85. Removed inspection plates, lubed pulleys and rollers. Replaced 3 cowling Lord mounts. Installed nose and main tires, 5.00x5 A1D4141, 6.00x6 A1E4508, A1E4439. Complied with AD 87-20-R2 seat rails, and AD 95-03-02 Bracket air filter P/N BA-6108. Cessna SEB 96-15 N/A due to date. ELT battery replaced, next due date April 1999.
I certify, I have inspected this aircraft I/A/W a annual inspection and was determined to be in airworthy condition.

Steve G. Corrado
A&P 57421039 IA
S. G. Corrado

3-18-98	2171.1			R+ Sent muffler out for Repair Work order # 8-0157, Replaced O-Rings in calipers, Replace L main Brake line P/N 0500118-126 Replace all Brake Pads P/N 066-30026 Replace all Bearings + Races on Mains Continue Next Pg.

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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.)
3-18-98	2171.1			P/N LM29710 Race P/N LM29749 Bearing David A. Fitzgerald A&P 2532557
7-2-98	2195		2195	C/W A.d 96-09-02 ~~95-03-02~~ Bracket air, Visual Insp OK Nxt due @ 2295
AD	RV 98-12			C/W A.d 87-20-03R2 Seat Rails Visual Insp OK Nxt due @ 2295 Repair Field wire on Back of Alt. clean + Remove corrosion on landing light Bracket prime + paint, Repair cowl behind light bracket, clean ground on courtesy light L wing, Replace 5 lord mounts on Fire wall P/N J7444-14, Replace lord mount on in side of Front cowl P/N J7444-24 Replace upper door hingpin Pilots side, Clean + Remove corrosion in batter[illegible] + paint, loosen up Flap Rod ends. Continue Nxt Pg.

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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.)
7-2-98	2195		2195	stitch up steering boots. Reswig Carb heat adapter on to Air Box, adj Elevator cable tension to 35lbs, adj down stop on Elevator to 23° ± 1°, Secured cables in tail, Put 3 Flap Buttons in R Flap 1 in left. Replace hobbs switch P/N 765754N. Stop drill couple of small cracks in Baffle, Installed Elect Boot P/N MS25171-15 on master solonoid, Placard by Fuel tank cap, matched placard 21.5 Gal, Put in Rivit on Bottom R wing out board, Put on Gear leg Fairings uppers P/N 28-05RGF P/N 28-05RLGF. Flap C/W S.b. 95-3 in stalled washer P/N 5150-3510-032. Test Elt I/A/N Sec 91.207(d) (OK) Replace Air Filter Element, Service Battery + charge, Insp bearings, Replace Nose wheel bearings + Races, Service strut with nitro. Elt date May 99 Continue Nxt Pg.

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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.)
7-2-98	2195		2195	Fill brake Reservior, Grease & lub gear, control cables, controls, bearings, pivots drive screws, rodends, Flap Rollers/drive screws Lub Seat Rules, dress + paint prop, wash Aircraft, sump tanks, clean windows, Replace main + relief Filters, All work done I/Aw ~~Servoi~~ Manufactures Service Manual. I certify that this Aircraft has been Inspected I/Aw a 100 hr Inspection and has been determined to be in Airworthy Condition David S. Fitzgerald A+P 2522557

Airborne

Air Filter Change Reminder

Changed at: 2195 Hrs. Next Change: 2295 OR Not Required Hrs.

7/3/98 Date

Parker Aerospace

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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.)
7-2-98			2195	I certify that this aircraft has been inspected I/A/W an annual inspection and Determined to be in airworthy Condition Gfd AI 3042675

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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.)

RPORT WORCESTER, MA 01602

.# TD5R219H

:em Certification Form

Altimeter Serial #	J5066	Encoder Make	TRANS-CAL
Transponder Serial #	23832	Encoder Model	SSD 120
Ft. Test Alt reads	960	Ft	
Test Alt reads	29.86	Hg	

Friction	Tol-erance	Encoder Error	Tol-erance
X	X	X	X
X	X	✓	125
X	X	✓	X
30	70	✓	125
20	70	X	X
30	70	✓	125
X	X	X	X
X	X	✓	125
X	X	X	X
30	70	✓	125
X	X	✓	X

DUE 6/30/01

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DATE 19 99	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.)
8-20-99	2255.		2255.	AD80-04-03 CW by using Aeroshell 15W50 and Inspection of filters Due next Oil change. AD98-02-08 Corrosion Cranshaft due next 2-27-03 AD93-05-06 ACS Ing Switch due next 4167.7 TACH Time AD96-09-06 Bracket Air P/CW Per C AD87-20-03 T2 Seat Rails by Inspection OK due nex 2355.0 AD98-23-01 Airbourne NA by date 98-01-06 Precision PCW 4-25-95, Replaced high Voltage Light 9NS2519-2, Repair broken wir on Land Light, Repaire + painted Leading Edge of Top Cowl inboard, Replaced. Alternator bracket and filter 0550350-1 S1915-1, Resecured door Trim, Replaced Oil Cooler Attach bracket P/N 1713110-1, Added patch

RAPCO™ inc.
REPLACEMENT AIRCRAFT PARTS CO.
HARTLAND, WI MADE IN USA

Air Filter

Changed at:	Next Change
2255 Hrs.	2355 Hrs.
Date 8-20-99	

ELT Due July 01

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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.)
10/27/99	2267.1 TAC			R&I SIGMATEK MODEL 5000B-36 S/N T70553M ATTITUDE GYRO, REPLACE 2 FITTINGS (GUAGE & VAC) REROUTE HOSES TO ALLOW FOR INSTALLATION OF NEW GYRO, INSTALL LONGER HOSE FOR VAC GUAGE, PURGE VAC SYSTEM, RUN UP & ADJUST VAC TO 5" HG, DYNAMICALLY BALANCE PROP USING "ACES" SYSTEM. FINAL RUN UP. CLIPS AT 137° W/ 68.0 GRAMS AT 276°. [signature] A&P 12587300
4-15-00				Replaced Fuel Tank Vent Tubes Rubber Seal on Rt Wing FWD, Reinstalled plastic trim, leak ck OK. A&P [signature] 23561866.

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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.)

Liebfried Aviation, Inc.
(978) 343-6536
557 Crawford St.
Fitchburg, MA 01420

Date: 9-25-00 **N#:** N737HM **Hrs.:** 2322
Tech: CHARLES MELLO **A&P:** 23561866IA **Sign:** [signature]

Description of Work:

1. ANNUAL 2000
2. TAC 2322, ENGINE SMOH 770 PROP SMOH 1624.
3. REVIEWED AD'S AS OF REVISION 2000-18 AND THE FOLLOWING APPLY.
4. CW AD 80-4-3 LYCOMING PER "b" OK NEXT DUE 2272 TAC.
5. CW AD 96-2-8 BRACKETT PER I-194 OK NEXT DUE 2422 TAC.
6. CW AD 87-20-3R2 SEAT RAIL PER "c" OK NEXT DUE 2422/ ANNUAL 2001.
7. REPLACED ELT WITH S/N 4564. REPAIRED BY MERL W.O. 009R-516, BATTERY REPLACEMENT IS DUE OCT 2002.
8. REPACKED WHEEL BEARINGS, SERVICED/ LUBED BRAKE SYSTEM, SERVICED SHIMMY DAMPER, LUBED NOSE STRUT, LUBED CONTROLS, BEARINGS PULLEYS, PIVOTS, DRIVES HINGES, ROD ENDS, FLAP ROLLERS AND DRIVE SCREW. DRESSED AND PAINTED PROP, SERVICED AND CHARGED BATTERY, CLEANED BATTERY BOX.
9. REPLACED ENIGNINE AIR INLET FILTER, MAIN AND RELIEF VACUUM FILTERS.
10. REPLACED REAR PROPELLER BULK HEAD P/N 0550321-10. RELOCATED BALANCE WASHERS TO FLY WHEEL.
11. REPLACED STEERING BOOTS P/N MC0543015-6.
12. REPLACED LEFT AILERON BELL CRANK UPPER SUPPORT DOUBLER P/N 0523219-2, RERIGGED AILERONS AND CHECKED TRAVEL.
13. RESEALED WINDSHIELD.

CONT.

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Use template for 5168

PORT CITY AIRCRAFT REPAIR, INC.
CRS# P49R49ON

44 E Durham St, Hgr 213, Portsmouth, NH
(603) 430-1111

May 4, 2001 N737HM WO#: 31111 TT: 2339.5

AIRFRAME Cessna 172N S/N 17269430

Replaced landing lamp with new P/N 4596.
Adjusted stall vain up.

This aircraft &/or component(s) was/were inspected and/or repaired in accordance with current maintenance regulations of the Federal Aviation Regulations and is/are approved for return to service for work performed. Pertinent details are on file at this repair station under WO# 3111 dated 5/4/2001.

Authorized Signature 5/4/01 Date

pairs and Alterations
d Certificate Number of
for other specific entries.)

7 Crawford St.
rg, MA 01420

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RECORDING TACH

Liebfrie
(978) 343-653
Date: 10-
Tech: CH
Descriptior
1. ANN
2. THE
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4. C/W
5. C/W
6. C/W 2431
7. THE LUB LUB ME VA CO
8. SW
9. RE
10. CL
11. SHIMMED NOSE GEAR
12. CLEANED WHEEL CYLINDERS AND REPLACED ORINGS. BLED SYSTEM.
13. REPLACED BATTERY BOX DRAIN TUBE P610051. CONT.

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Port City Aircraft Repair, Inc. 44E Durham Street Portsmouth, NH
CRS # P49R49ON 603-430-1111

June 29, 2001 N773HM WO# 3174 TT: 2353.6
AIRFRAME Cessna 172N S/N 17269430

Installed new Gill battery P/N G242 S/N 601980600.

This aircraft &/or component(s) was/were inspected and/or repaired in accordance with current maintenance regulations of the Federal; Aviation Administration ans is/are approved for return to service for work performed. Pertinent details are on file at this Repair Station under WO # 3174 dated 06/29/01.

Authorized Signature 29 Jun 01 Date

Laser 5168

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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.)

Liebfried Aviation, Inc.
(978) 343-6536
557 Crawford St.
Fitchburg, MA 01420

Date: 10-15-01 N#: N737HM Hrs.: 2381
Tech: CHARLES MELLO A&P: 23561866IA Sign:

Description of Work:

14. TIGHTENED PRIMER FITTINGS AND LUBED ORINGS.
15. REPAIRED GROUND WIRE ON PARKING BRAKE.
16. REBUCKED NOSE GEAR RIVETS AND RETORQUED ATTACH HARDWARE.
17. REPLACED BLOWN RIVETS ON LEFT WHEEL PANT SUPPORT.
18. INSTALLED DOUBLER ON FIREWALL AT APU LOWER SUPPORT.
19. OPERATIONAL TEST NO DISCREPANCIES NOTED.
20. ALL WORK WAS PERFORMED I/A/W THE CESSNA SERVICE MANUALS.
21. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
22. END.

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Port City Aircraft Repair, Inc. 44 Durham St, Portsmouth, NH
CRS# P49R49ON **603-430-1111**

Jan 16, 2002 **N737HM** **WO# 4046** **Tach: 2395.1**
AIRFRAME Cessna 172N S/N 17269430

Replaced nav light & beacon switches with new P/N TA201TW-B. Ops check good.

The aircraft and/or component(s) identified above was/were repaired in accordance with current maintenance regulations of the Federal Aviation Administration and is/are approved for return to service. Pertinent details are on file at Port City Aircraft Repair, Inc. under WO# 4046 dated 1/16/02.

Authorized Signature Date 1/16/02

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DATE ~~19~~ 2002	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.)
Feb, 21.	2400.6	Hobbs 896.9.		
		① Disassembled nose strut. cleaned + Inspected. Installed strut seal kit P/N SK172F. Reassembled strut + Serviced w/ mil 5606 Hdy Fluid + air.		
		End ~ [signature] A&P 033486529		

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				N737HM 8-15-02 Stripped aircraft and painted using Dupont Imron System. Checked control ballance in accordance Cessna Service Manual. Colors: White-555u, Blue-n5910, Red - 51078. John Faulkner John Faulkner AP401949553

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9/27/02				
TT	2476.—			AIR FRAME 100 HR INSPECTION, ALL PULLEYS AND CABLES CK'D, BATT. CK'D AND SER., BRAKE SYS. CK'D AND SER., ELECTRICAL SYS. CK'D, LANDING GEAR SYS. CK'D. ALL CONTROL SURFACES CK'D. ALL INSPECTION COVERS R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT. O/C I/A/W 91.207 & 43, APP.D, PAR I.ELT.BATT.EXP Oct. 04 A/C ROUTINE MAINT.C/W.
				AD 01-23-03 Tw by mng.
				AD 87-20-03 R2 Tw by mng
				AD 99-10-14 R1 Tw by mng
				AD 96-9-6 N/C/W
				AD 72-3-3 R3 Tw by mng + lube
				AD 80-04-03 R3 Tw by mng. + oil add.
				air filters replaced
				2 ea fuel tank placards installed
				3 ea placard rpl., contaminants, Deh.
				+ leaking fuel caps.
				Replaced 24 ea oil screw
				correct AN hardware.

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				Replaced L/R airvents tube felt.
				Installed ID plate left side below elevator.
				ELT batt. replaced.
				PAR 91.411, PART 43, APPE, PAR A&C & FAR 91.413, PART 43, APP B DUE.
				I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 14:45 AND DATE 9-27-02 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D. Sommerfeldt
10/27/02				Interior replaced by The Recovering Shop, installation inspected ck'd I/A/W 27.853, PAR A, Part 23, APP. F., 23.853, PAR D, Sec. IV. ck'd. the A&P 1606002 D. Sommerfeldt

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11/13/02	TACH 2480.6			I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F. Altimeter tested to 20000 Ft. N737HM IAW FAR 43 App E on 13NOV02 Signed D. Shutty L Date 13NOV02 Northcoast Services crs WR3R955L
NEXT DUE 11/30/04				

Scale Corrections

Altimeter #J5068 N737HM

Reads	Add	Reads	Add
-1000	—	10000	-25
0	-5	12000	-35
500	-10	14000	-35
1000	+5	16000	-30
1500	—	18000	-30
2000	+10	20000	-25
3000	+15	22000	
4000	+15	25000	
6000	+5	30000	
8000	—	35000	

Date 13NOV02 crs WR3R955L

Tested by D. Shutty L

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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.)
9/25/03				AIR FRAME 100HR INSPECTION, ALL PULLEYS AND CABLES CKD, BATT. CKD AND SER., BRAKE SYS. CKD AND SER., ELECTRICAL SYS. CKD, LANDING GEAR SYS. CKD, ALL CONTROL SURFACES CKD. ALL INSPECTION COVERS R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT. O/C I/A/W 91.207 & 43,APP.D, PART.ELT.BATT.EXP oct.04 A/C ROUTINE MAINT.C/W.
TT	2529.8			Mag. compass lamp replaced ammeter light port socket grd repaired 2ea cowl fasteners replaced pilots door port light sw. repaired + red lamp replaced. door port light sw. cover replaced. AD 80-4-3 fw by using oil 15-50 shell AD 72-3-3 fw by insp + lube AD 79-10-14 fw by insp. AD 87-20-3 fw by insp AD 01-23-03 fw insulator repl. (next page)

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9/25/03				
TT	2529.8			
SMOH	9728			
				I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 0800 AND DATE 9-25-03 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D. Sommerfeldt
3/13/04	2546.2 TT			#2 ...+R ARC ...A NAV/COM PN#46660-1000
				...N # 304 REPAIRED ARC RT38SA NAV/COM
				...PN # 466 ...N # 23069, PER 43.3 (g)
				...VENTIVE MAINTENANCE (31).
				...K PVF Z37° ±0°)
				...S. SARDINA-OWNE
				...2 Russell G. Sab

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.)
8/15/04				
TT	2564.8			AIR FRAME 100 HR ~~INSPECTION, ALL CONTROL SURFACE CABLES CKD, BATT. CKD AND SER., BRAKE SYS. CKD AND~~ SER., ELECTRICAL SYS. CKD, LANDING GEAR SYS. CKD. ALL CONTROL SURFACES CKD. ALL INSPECTION COVERS R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT. O/C/A/W 91.207 & 43,APP.D, PAR I.ELT.BATT.EXP Oct. 04 ~~A/C ROUTINE MAINT.C/W.~~
				AD 80-4-3 Ck. oil add.
				AD 72-3-3. Ck. by insp. + lube flap act.
				AD 87-20-3, Ck. by insp + lube seat tracks
				AD 79-10-14 Ck. by insp fuel caps seals
				I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 1600 AND DATE 8-15-04 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D. Sommerfeldt

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9/25/03				
TT	2529.8			I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 0800 AND DATE 9-25-03 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D. Sommerfeldt
SMOH	9728			
3/13/04	2546.2 TT			R+R #2 ARC RT385A NAV/COM PN #46660-1000 SN # 30463 WITH REPAIRED ARC RT385A NAV/COM PN #46660-1000 SN # 23069, PER 43.3 (g) APPENDIX A (c) PREVENTIVE MAINTENANCE (31). OPS CHECK GOOD. (NAV-VOR CHECK PVF 237° ±0°) (FORM 8130-3 ATTACHED). RUSSELL G. SARDINA-OWNER COMMERCIAL CERTIFICATE # 2283222 Russell G. Sardina

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8/15/04				
TT	2564.8			AIR FRAME 100 HR INSPECTION INCLUDING FLIGHT CONTROL CABLES CK'D, [illegible] AND SER., BRAKE SYS. CK'D AND SER., ELECTRICAL SYS. CK'D, LANDING GEAR SYS. CK'D. ALL CONTROL SURFACES CK'D. ALL INSPECTION COVERS R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT. O/C I/A/W 91.207 & 43,APP.D, PAR I.ELT.BATT.EXP Oct. 04 A/C ROUTINE MAINT.C/W.
				AD 80-4-3 No oil add.
				AD 72-3-3 No by mag. + lube pump act.
				AD 87-20-3 No by mag + lube seat tracks
				AD 79-10-14 No by mag fuel caps seals
				I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 1660 AND DATE 8-15-04 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D. Sommerfeldt

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10/12/04 NEXT DUE 10/06				I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F. Altimeter tested to 20000 Ft N737HM IAW FAR 43 App. E on 12 OCT 04 Signed D. Shuffington Date 12 OCT 04 2573.5
12-10/04 TT	2573.5			

Scale Corrections

Altimeter #J5068 N737HM

Reads	Add	Reads	Add
-1000	-20	10000	-25
0	-20	12000	-40
500	-20	14000	-55
1000	-20	16000	-55
1500	-15	18000	+60
2000	-5	20000	+60
3000	—	22000	
4000	-5	25000	
6000	-10	30000	
8000	-15	35000	

Date 12 OCT 04 crs WR3R955L

Tested by D. Shuffington

FSK172-56A, Key instruction

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12-17-04	TACH 2575.8			INSTALLED NEW TURN COORDINATOR EGC 1394T100-7Z OCEAN 1901253 A+P MID-CONT WO# GYRO HOUSE
		WO	#63626	
040105	TACH 2572.1			Replaced left brake tubes to caliper w/new OEM Cessna Part. Bled system MOC OK. Installed new right fuel drain valve. AEM 30867 [illegible]

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9/23/05-				
TT	2596.9			AIR FRAME 100HR INSPECTION, ALL PULLEYS AND CABLES CK'D, BATT. CK'D AND SER., BRAKE SYS. CK'D AND SER., ELECTRICAL SYS. CK'D, LANDING GEAR SYS. CK'D. ALL CONTROL SURFACES CK'D. ALL INSPECTION COVERS R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT. IAW 91.207 & 43.APP.D, PAR I.ELT.BATT.EXP Sept 07 ROUTINE MAINT.C/W.
				ELT Cert. replaced, ELT R/R O/C ok
				ELT sw. rearmed.
				3 tires replaced + 1 ea tube
				Airfilter element replaced
				Damper ser.
				all wheel bearings packed
				AD 72-3-3 % by insp. + lube
				AD 87-30-3 a. % by insp. + lube
				AD 79-10-14 % by insp.
				AD 80-4-3 a. % by inspecting 15/50 shell
				AD 01-23-3 % by insp
				(next page)

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				I CERTIFY THAT THIS airframe HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 1200 AND DATE 9-23-05 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT
				UPDATE LOG BOOK W/DATABASE
				ΔS TO GPS
				29SEP05

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Above and Beyond Aviation
Novato, CA 94945

351 Airport Road
Ph: (415)897-9549 fax: (415)897-9569

Date: 11/10/2006
Make: Cessna 177RG

N737HM

Tach : 2648.6
Total: 2648.6

Repacked all wheel bearings. Lubed all points. Checked fuel screens. Checked brake linings. Serviced aircraft battery. C/W AD 87-20-03R2 by inspection of seats and seat rails. C/W AD 2001-23-03 by inspection. Tested ELT I/A/W FAR91.207(d). Cleaned battery box. Installed Power flow exhaust system in accordance with STC SA 01801AT, see FAA Form 337. Installed new master contactor. Repaired pilots door outer door handle. Serviced nose gear shock strut. Applied chafe tape to right and left flaps at wing trailing edge. Replaced right and left outer aileron rod ends. Checked aileron rigging. Stop drilled crack in left main gear strut fairing. Installed replacement Ammeter. R & I primer for cleaning and inspection.

I certify that this Aircraft was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Signature _____ A&P 572578187 I.A.

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ÆROVENTURE
561 Sky Ranch Dr. Petaluma, Ca. 95954 (707) 778-6767
N737HM

Date: 10/15/07 Tach: 2664.6 TTIS:

Inspected and repacked wheel bearings. Removed and then replaced all inspection panels and cowling for inspection. Lubed all points. Installed new ELT battery, P/N BS2190. ***ELT battery due for replacement in September 2009.*** Inspected ELT I/A/W FAR 91.207 (d). Cleaned corrosion from battery box & lid and painted. Installed new battery, P/N G-242, S/N G02355423. Replaced missing fasteners on battery box. Replaced RH wing root vent, P/N 0700325-2. Replaced vacuum filter P/N B3-5-1. Inspected previously installed K&N air filter, this is a PMA unit and installed correctly, Brackett Air Filter no longer installed. Cleaned and lubed RH flap rod end. C/W **AD 87-20-03 R2** by visual and dimensional inspection of seat tracks, OK. C/W **AD 97-01-13** para. (a) by records check, no hoses installed. C/W **AD 2000-06-01** para. (c), no parts installed during specified time. C/W **AD 2001-23-03** para. (d)(1) by inspection of map light switch, OK. All work done in accordance with manufacturers maintenance manuals.

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

X_____
Peter Bradley AP6267688531A

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DATE 19____

AEROVENTURE

561 Sky Ranch Dr. Petaluma, Ca. 95954 (707) 778-6767

N737HM

Date: 10/18/07 Tach: 2664.6 TTIS:

Removed nose gear tire and installed new tube, P/N 06-05000. Reinstalled tire. Servi
nose strut with hydraulic fluid and nitrogen. Work performed by Micah Hope.

X

Jennifer Foreman AP27555

LEON DUSTE AERO LLC
2271 SAN MIGUEL ROAD
SANTA ROSA CA.95403
707-291 1251

DATE 12/4/2008
CESSNA 172N
N737HM
TACH : 2674.0
TT 2674.0

I certify that this aircraft has been inspected in accordance with an annual inspection an was found to be in airworthy condition.

Leon Duste A/P 1441

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ns	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.)

LEON DUSTE AERO LLC
2271 SAN MIGUEL ROAD
SANTA ROSA CA.95403
707-291 1251

DATE 12/4/2008
CESSNA 172N
N737HM
TACH : 2674.0 100 HOUR INSPECTION
TT 2674.0

Remove all covers and inspection plate check and lube all pulleys check cables for ware and tension check all bulkheads and skins for damage or corrosion none found check all hinge's bell crank's and pushrods for ware check seat tracks as per AD found to be with in limits for ware. Check brake pads and disks check nose gear for leaks and ware found to be within limits check all tires for pressure and condition service and charge battery check all lights and in instruments for proper operation. all current AD's C/W

Leon Duste A/P 1441978 I/A

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

I certify that the ATC Transponder Tests & Inspections required by FAR 91 413 were performed IAW FAR 43 App. F.

N 737HM

Date 22 DEC 08 Time 2675.5

Signed J. Smith

Northcoast Services crs WR3R955L

05-28-09 Tach = 2695.1 hrs

Installed a new GE 4596 landing light. Repaired a connecti on the power lead for the compass light, installed a new compass lamp p/n GE 327.

Stephen D. Savonen A&P 2631558

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

08-03-09 Tach = 2700.2 hrs

Installed two new engine cooling baffle assemblies. The right rear, Cessna p/n 0555298-3 and the #3 cylinder Cessna p/n 0555302-13. Relocated the oil cooler from the firewall to the rear of the engine baffling. Installed two new oil cooler hoses p/n 360-8D0204 made by Herber Aircraft, in El Segundo, CA under work order # 347849. Installed a new oil temperature control valve Lycoming p/n 53E22144. Ran engine on the ground for 20 minutes, no leaks found. Aircraft test flown, oil temps were within limits.

Stephen D. Savonen A&P 2631558
dba Ace Aerial Service

10-08-09 N737HM Tach = 2707.5 hrs

Installed a new BP-1015 ELT battery pack with an expiration date of January 2012. ELT inspected in accordance with FAR 91.207(d).

Stephen D. Savonen A&P 2631558

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				01-01-10 Tach = 2713.9 Aircraft total time = 2713.9 Annual inspection completed. Inspected and serviced the battery, brakes, lights and tires. Cleaned air filter element in accordance with manufacturer's instructions. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. All AD's checked through 2009-26. Complied with AD 87-20-03 R2, visually inspected seat tracks. ELT inspected in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Stephen D. Savonen A&P 2631558 IA dba Ace Aerial Service

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				 T & M Aviation 1401 S. State Street Ukiah CA 95482 (707) 462-1417 7/7/10 N737HM Tach 2723.8 Removed all windows from aircraft and install all new windows and windshield using Cee Bailey UV gray window kit for Cessna 172 S/N 17269430. Installed windows and windshield in accordance with Cee Bailey installation instructions and using all new seals, felt seals and sealer. Install new right wing fresh air inlet duct fitting and #4 scat duct. Removed old Gill G-242 battery and installed new Gill G-242 battery S/N G02509841. Sealed tach drive at engine fitting. I certify that this aircraft is airworthy pertaining to and with regard to the work performed. Michael Whetzel A&P2692702

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				03-01-11 Tach = 2735.9 Aircraft total time = 2735.9 Annual inspection completed. Inspected and serviced the battery, brakes, lights and tires. Cleaned air filter element in accordance with manufacturer's instructions. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Installed a new solenoid, Cessna p/n 8781-8 for the external power receptacle. All AD's checked through 2011-06. Complied with AD 87-20-03 R2, visually inspected seat tracks. ELT inspected in accordance with FAR 91.207(d). Battery good till Jan.2012. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Stephen D. Savonen A&P 2631558 IA dba Ace Aerial Service
				I certify that the ATC Transponder Tests & Inspections required by FAR 91 413 were performed IAW FAR 43 App F Date 24FEB11 Time 2736.5 N 737HM Signed Northcoast Services crs WR3R955L

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

09-24-11 Tach = 2744.0 hrs

Replaced broken rudder return spring on the left hand side with a new Cessna spring, part number 0310196-5.

Stephen D. Savonen A&P 2631558

05-14-12 Tach = 2761.8 Aircraft total time = 2761.8

Annual inspection completed. Inspected and serviced the battery, brakes, lights and tires. Cleaned air filter element in accordance with manufacturer's instructions. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Installed a new solenoid, Cessna p/n 8781-8 for the external power receptacle. All AD's checked through 2012-05. Complied with AD 87-20-03 R2, visually inspected seat tracks. Installed a new BP1015 ELT battery pack, with a new expiration date of June 2014. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

1991 ASA

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.)

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed & found to comply with 14 CFR Part 43, Appendices E & F.

Time: 1775.2 W/O# 9656 N 737HM

Inspected by _____ Date 3/11/13

07-02-13 Tach = 2776.80 Aircraft total time = 2776.80

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Removed all three wheel fairings, revised aircraft weight and balance form. Re-sealed fuel quantity sender in right tank with a new Cessna S1588-1 gasket. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. All AD's checked through 2013-13. ELT inspected in accordance with FAR 91.207(d).
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

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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.)

11-03-14 Tach = 2784.50 Aircraft total time = 2784.50

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. All AD's checked through 2014-20. C/W AD 87-20-03 R2, seat track inspection. Installed a new ELT battery pack, p/n BP1015, with an expiration date of Dec.2016. ELT inspected in accordance with FAR 91.207(d).
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

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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.)
				10-17-15 Tach = 2799.9 hrs Removed Prestolite starter model MHB-4010, serial number 4K000296. Installed a new Sky-Tec starter model 149-NL-EC, serial number FNE-121505. Aircraft weight and balance and equipment list both updated. Stephen D. Savonen A&P 2631558

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, appendix E and F.

Time: 279169 W/O# 10359 N 737HM Date 2/23/15

Inspected by

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FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL/ec
Serial No. FNE-121505 was manufactured new on 25 Mar 2015
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 7 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm
Installed on N 737HM (Aircraft) by (Mechanic)

Form CC1108-1

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

10-28-15 N737HM Tach = 2799.9 hrs

Removed a Gill G-242 aircraft battery, serial number G02509841. Serviced and installed a new Gill G-242 aircraft battery, serial number G02795860.

Stephen D. Savonen A&P 2631558

01-15-16 Tach = 2801.70 Aircraft total time = 2801.70

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Removed complete nose gear assembly, cleaned, inspected and repaired. Installed a new bearing p/n S1997-44H16 in the steering collar, re-sealed strut and reinstalled. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. All AD's checked through 2016-01. C/W AD 87-20-03 R2, seat track inspection. ELT inspected in accordance with FAR 91.207(d).
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

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DATE 19____	RECORDING TACH TIME

02-09-17 Tach = 2813.00 hrs Aircraft total time = 2813.00 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Removed and installed alternator for overhaul by George's Electrical Service in Sacramento under invoice number 27285. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. All AD's checked through 2017-02. C/W AD 87-20-03 R2, seat track inspection. Installed a new ELT battery pack, BS2190 with a new expiration date of Dec.2018. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, appendix E and F.

Time: 2813.0 W/O# 12715 N 737HM

Inspected by _____ Date 2/9/17

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erations nber of entries.)	DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	De En Te

02-09-17 N737HM Tach = 2813.00 hrs

C/W Cessna SEB07-5R1 by installing secondary seat stop kit SK210-174A, section J (pilot's side) in accordance with supplied instructions.

Stephen D. Savonen A&P 2631558

04-07-18 Tach = 2843.00 hrs Aircraft total time = 2843.00 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. Installed a McFarlane seat roller kit SEAT-KT-1 on the pilots seat. All AD's checked through 2018-04. Complied with the following ADs, AD 87-20-03 R2, seat track inspection, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVIC

01-21-19 N737HM Tach = 2853.9 hrs

Removed a Gill G-242 aircraft battery, serial number G02795860. Serviced and installed a new Gill 7242-14 sealed aircraft battery, serial number G03027943, manufacture date Nov. 2nd 2018

Stephen D. Savonen A&P 2631558

07-01-19 Tach = 2858.60 hrs Aircraft total time = 2858.60 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. All AD's checked through 2019-06. Complied with the following ADs, AD 87-20-03 R2, seat track inspection, AD 01-23-03 door post map light switch insulator inspection. Installed a new ELT battery pack, BS2190 with an expiration date of June 2021. ELT inspected in accordance with FAR 91.207(d). Removed the Cessna transponder and Narco altitude encoder. Installed a new Garmin GTX-335W transponder with attached Garmin GAE-12 altitude encoder in accordance with install manual 190-01499-02, rev.7, dated October 2016, and STC SA01714WI. Installed a Garmin GA-35 GPS antenna just aft of the windscreen on the cabin top. Installed an OAT probe on the lower left wing and wired it to the transponder harness to density altitude on the transponder display.

continued on

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT

continued from previous page

Had Precision Static Testing perform a VFR check in accordance with FAR 91.413, no discrepancies noted.

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 2864.8 W/O# 16460 N 737HM

Inspected by _____ Date 8/6/19

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DATE 19____	RECORDING TACH TIME	TODAY FLIGHT

10-09-20 Tach = 2873.20 hrs Aircraft total time = 2873.20 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. Installed a new instrument air filter D9-18-1 and a new regulator filter B3-5-1. All AD's checked through 2020-18. Complied with the following ADs, AD 87-20-03 R2, seat track inspection, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

10-09-20 N737HM Tach = 2873.20 hrs

Removed a Gill 7242-14 aircraft battery, serial number G03027943. Serviced and installed a new Gill G-242 aircraft battery, serial number G03065576.

Stephen D. Savonen A&P 26

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	D E T

3-26-21 N737HM
Tach = 2875.4 TSN = 2875.4 TSO = 1333.4

Removed engine O-320-H2AD, serial number L-2235-76 for overhaul.

Stephen D. Savonen A&P 2631558

10-29-21 N737HM
Tach = 2875.4 TSN = 2875.4 TSO = 0.00

Re-installed engine O-320-H2AD, serial number L-2235-76 after overhaul

Stephen D. Savonen A&P 2631558

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DATE 19____	RECORD TACH TIME

11-01-21 Tach = 2875.40 hrs Aircraft total time = 2875.40 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. Installed a new instrument air filter D9-18-1 and a new regulator filter B3-5-1. All AD's checked through 2021-19. Complied with the following ADs, AD 87-20-03 R2, seat track inspection, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

Precision Static Testing Livermore, CA Phone 925-449-5904
FAA Certified Repair Station #QJAR856X

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 2855.8 W/O# 20677 N 737HM

Inspected by _____ Date 2/14/2022

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Alterations
Number of
cific 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.)
				03-07-22 Tach = 2885.8 hrs Removed a Sigma Tek, Inc. directional gyro model 4000B-30, p/n 1U262-001-39, s/n T41435E. Installed an overhauled exchanged directional gyro, Sigma Tek model 4000B-30, p/n 1U262-001-39, s/n T64543M. This gyro was overhauled by TGH Aviation (CRS NG3R709L) under work order number 69302. Stephen D. Savonen A&P 2631558 dba Ace Aerial Service

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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.)

Registration: N737HM
Date: May 4, 2022
Tach: 2,889.2

1) Fabricated wiring harness from MIL-W-22759/27500 wire for customer-supplied Garmin GMA-345 Audio Panel/Intercom/Marker Beacon Receiver and dual Garmin GTR-225 VHF Comm Transceivers.
2) Bench-test harness to verify proper operation of all systems.
3) Remove existing Cessna Audio panel and mounting tray from aircraft.
4) Remove existing Cessna R-402A Marker Beacon Receiver from aircraft.
5) Remove existing #1 Narco MK-12E VHF Nav/Comm, Cessna R-443B glideslope receiver and Cessna IN-386A indicator from aircraft.
6) Remove existing #2 Narco MK-12E VHF Nav/Comm and Cessna IN-385A indicator from aircraft.
7) Remove existing NAT AA80 intercom from aircraft.
8) Installed customer-supplied Garmin GMA-345 mounting tray in aircraft.
9) Install customer-supplied Garmin GTR-225 mounting trays in aircraft.
10) Route new wire harness in aircraft and terminate all headset jacks, power, ground and lighting dimmer connections.
11) Install customer-supplied Air Gizmos docking station for Garmin Aera 660 GPS receiver.
12) Install Garmin GA 25MCX GPS antenna for Aera 660 GPS receiver.
13) Install Aera 660 power/interface cord I/A/W manufacturer's instructions.
14) Install RS232 interface from Aera 660 GPS receiver to Garmin GTR-225 VHF Comm Transceivers and existing JP Instruments FS450 fuel flow computer.
15) Prepare and submit FAA Form 337/Instructions for Continued Airworthiness for Garmin GMA-345Audio Panel/Intercom/Marker Beacon Receiver and GTR-225 VHF Comm Transceivers.
16) Revised aircraft Weight & Balance/Equipment List to reflect installation of above items.

A&P 3476819

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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.)

12-15-22 Tach = 2910.80 hrs Aircraft total time = 2910.80 hrs

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Inspected and re-sealed fuel strainer assembly. Installed a new instrument air filter D9-18-1 and a new regulator filter B3-5-1. Installed a new tachometer p/n MIT RT11, D1-112-5025 with a recording time of 0.00 hours, also installed a new Cessna S2550-10 tach cable. Installed an overhauled/exchanged attitude gyro p/n 5000B-36, s/n T83501N from Aircraft Quality Instruments, Inc. Installed all new silicon hoses between the regulator and the vacuum instruments. All AD's checked through 2022-20. Complied with the following ADs, AD 87-20-03 R2, seat track inspection, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
05-19-23	Tach = 5.7 hrs			Installed a new FAA-PMA (vernier style) mixture control cable, McFarlane p/n MC600-72. Installed a new FAA-PMA throttle cable, McFarlane p/n MC9863053-15. Installation eligibility for these cables is per FAA-PMA number PQ3732CE. Adjusted cables and confirmed that both were traveling freely, from stop to stop. Engine run-up performed; no discrepancies noted.

Stephen D. Savonen A&P 2631558
dba Ace Aerial Service

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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.)
				N737HM CESSNA 172N S/N 172 69430 TACH 22.9 HOBBS 1576.8 TT 2933.7 12/01/2023 ANNUAL INSPECTION CONDUCTED AIRFRAME ANNUAL INSPECTION BY AMM AND 43 APPENDIX D. SERVICED ALL TIRES. CLEAN AND INSPECTED BRAKE AND WHEEL. GREASED BEARINGS. REPLACED BOTH MAIN TIRES AND TUBES WITH CONDOR 6.00-6/4/120. S/N 0251S00235 ON LEFT AND S/N 0253S00266 ON RIGHT. INSPECTED SEAT RAILS AND SEAT PIN ENGAGEMENT BY AD 11-12-09. NOTED CRACING IN THE PILOT SEAT RAIL. AD TEXT ALLOWS FOR THIS TO REMAIN IN SERVICE. INSPECTED DOOR POST MAP LIGHT SWITCH INSULATION TO AD 01-23-03. NO ANOMALY FOUND. SERVICED ALL CONTROLS WITH LUBRICANT AND CHECKED CABLE TENSIONS. SERVICED ALL HYDRAULICS WITH 5606 FLUID.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

A/P 4369181 IA

M. P. SHANAHAN A/P 4369181 IA

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

12-14-23 N737HM Tach = 27.1 hrs

Installed a new ELT battery pack, BP-1015 with an expiration date of February 2026. ELT inspected in accordance with FAR 91.207(d)

Stephen D. Savonen A&P 2631558

01-23-25 Tach = 57.70 hrs Aircraft total time = 2968.50 hrs

Annual inspection completed in accordance with FAR43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled the air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Inspected and lubed all flight control cables, bellcranks and hinges. Removed the right fuel tank, glued new strips of chaff pad in tank bay, installed a new F391-72 quick drain, and installed a new fuel quantity sender, p/n MC0523557-1. Removed the VOR antenna and installed a new fiberglass tip cap on the vertical, p/n GF0531033-1. All AD's checked through 2024-26. Complied with the following ADs, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection, AD 11-10-09 seat track inspection. AD 22-16-03 does not apply, due to magneto model, and AD 24-21-02 does not apply due to bushing part number. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2
dba Ace Aerial Service

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DATE 19____	RECORDING TACH TIME	TOD FLIG

02-02-26 Tach = 82.40 hrs Aircraft total time = 2993.20 hrs

Annual inspection completed in accordance with FAR43 appendix D, and Ace Aerial Service's check list. Inspected and serviced the battery, brakes, lights and tires. Cleaned and oiled the air filter element in accordance with manufacturer's instructions, document # 4003. Cleaned, inspected and greased all wheel bearings. Installed two new bearings and cups in the nose wheel, p/n LM67048 & LM67010. Installed a new Condor 5.00-5, 6 ply tire and a new tube on the nose gear. Inspected and lubed all flight control cables, bellcranks and hinges. Repaired pilots seat restraint system by installing a new control cable Cessna p/n 505530-405. All AD's checked through 2026-02. Complied with the following ADs, AD 76-07-12 R1 ignition switch function test, AD 01-23-03 door post map light switch insulator inspection, AD 11-10-09 seat track inspection. ELT inspected in accordance with FAR 91.207(d).

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

Stephen D. Savonen A&P 2631558 IA
dba Ace Aerial Service

Registration: N737HM
Date: January 27, 2026
Tach: 82.4

1) Interfaced existing Garmin Aera 660 Audio output to AUX 1 input of existing Garmin GMA 345 Audio Panel I/A/W Garmin Aera 660 Pilot Guide, P/N 190-02017-20, Rev. H, dated February 2020 and Figure C2 (J3401 Connector Example Interconnection Drawing) of the Garmin GMA 345 Audio Panel Installation Manul, P/N 190-01878-02, Rev. 5, dated November 2020. Tested and confirmed normal operation.

A[illegible]476819

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

Precision Static Testing Livermore, CA Phone 925-449-5904
FAA Certified Repair Station #QJAR856X

I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 842 W/O# 28031 N 737HM

Inspected by _____ Date 7/17/11

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PROPELLER LOG #1 737HM

The Standard
PROPELLER LOG

ASA-SP-L

MAINTENANCE RELEASE

MAKE McCauley MODEL D1M7557 SERIAL NO. 730607

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. 9718, and complies with all applicable Airworthiness Directives and Service Bulletins through A.D.

No. _____ and Bulletin No. _____

Date MAR. 15, 1979 Signed [illegible] 1325155

WHIRLWIND PROPELLER SERVICE, INC. REPAIR STATION NO. 4321

OVER

Propeller Manufacturer: McCauley

Model: D1M 7557 Type: metal

Hub Series #: 736607 Blade #:

Date of Manufacture:

Aircraft Installed On:	Make/Model	Serial #
	Cessna 172	N777HM SN 17269430

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
4/21/95	unknown	1010	Verified installation and checked leading edge.
	TACH 1706:0		

Next Inspection Due: _____ Mech. Cert. # or Repair Station # IA1836418

Date	Total Time	Time Since Overhaul	Description
7/2/96	TACH 1806.	1110	I certify this propeller has completed an 100 hr inspection & was determined to be in airworthy condition

Next Inspection Due: _____ Mech. Cert. # or Repair Station # Stan G. Canada ATP 57421039 IA

4 May 1, 1996 1853.5 TTAF 1157.5SMOHP I certify this propeller has been inspected I/A/W a 100 hour inspection and has been determined to be in airworthy condition. Referenced Cessna maintenance manual D2065-2-13, 1977-85, 3/24/85 for all work performed. Dan Pedersen AP11483487

Ne

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description
5-1-96	1157.5		I CERTIFY THIS PROPELLER HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Next Inspection Due: _____ Mech. Cert. # or Repair Station # IA179158

Date	Total Time	Time Since Overhaul	Description
9/26/96	1257.3		I certify this propeller has completed an 100 hour inspection and was determined to be in airworthy condition

Next Inspection Due: _____ Mech. Cert. # or Repair Station # Stan G. Canada ATP 57421039

Date	Total Time	Time Since Overhaul	Description
June 1, 97	2021.5	1324.5	
			I CERTIFY THIS PROPELLER HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Next Inspection Due: _____ Mech. Cert. # or Repair Station # Stan G. Canada ATP 57421039 IA

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
Feb. 21, 2002	TACH: 2400.6		
	New Log Book STARTED This DATE		

Next Inspection Due: _____ Mech. Cert. # or Repair Station # [illegible] 05346 6529

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

PROPELLER LOG #2

737 HM

NEW ENGLAND PROPELLER

PROPELLER LOGBOOK

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model 1C160

Blade Design DTM 7557 M1

Diameter

Hub Ser. No. EA 058

Blade Ser. Nos.

No. 1

No. 2

No. 3

No. 4

No. 5

PITCH RANGE

High Low

Feather Reverse

Governor Model

RIGHT ENGINE

Hub Model

Blade Design

Diameter

Hub Ser. No.

Blade Ser. Nos.

No. 1

No. 2

No. 3

No. 4

No. 5

PITCH RANGE

High Low

Feather Reverse

Governor Model

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-19-02		10160/ DTM 7557 M1	S/N EA 058
T.S.O	00.00	MAJOR OVERHAUL. BLADES REFINISHED. PROPELLER ~~FLORESCENT PENETRANT INSPECTED. CHECKED ANGLES,~~ TRACKED, BALANCED, ALODINED AND PAINTED.	
		AUTHORIZED BY	REF: WO# CR-27227
		[signature] president	
	For	NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT	
		~~FAA REPAIR STATION #RC2R13OL~~	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Feb 21, 2002.	TACH 2400.6.		
		Reinstalled O/H Prop. See yellow TAG.	
		End — [signature]	AH 033486539
9/27/02			
TT	2476.—	CERTIFY THAT THIS Prop HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 14,41 AND DATE 9-27-02 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT [signature]	
5POH	75.4		
9/25/03		I CERTIFY THAT THIS Prop HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 0500 AND DATE 9-25-03 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT [signature]	
TT	2579.8		

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/15/04			
TT	2564.8	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 1600 AND DATE 8-15-04 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D Sommerfeldt	
9/23/05			
TT	2596.9	I CERTIFY THAT THIS Prop HAS BEEN INSPECTED I/A/W A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 1200 AND DATE 9-23-05 ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT D Sommerfeldt	

Above and Beyond Aviation
Novato, CA 94945

351 Airport Road
Ph. (415)897-9549 fax. (415)897-9569

Date: 11/10/2006 N737HM Tach : 2648.6
Make: Cessna 177RG Total: 2648.6

R & I propeller to facilitate C/W AD 98-02-08. Profiled prop blades.

I certify that this Propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Signature _____ A&P 572578187 I.A.

AEROVENTURE

561 Sky Ranch Drive Petaluma, Ca. 94954 (707) 778-6767

N737HM

Date: 10/15/07 Tach: 2664.6 TSOH:

Profiled both blades. Ground run OK, all functions normal. **I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.**

X. _____
Peter Bradley AP626768853IA

12-30-08

#'s on Propeller

IC 160 DTM 7557 M1

S/N BA058

TC 910
PC 3

McCauley R1

DESCRIPTION OF ALL OPERATIONS
IG TO AIRWORTHINESS DIRECTIVES,
E BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

ESCRIPTION OF WORK	SIGNATURE
/08	
CALEY	
7557	
07	

I certify that this propeller has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Leon Duste A/P 1442078 I/A

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		TOM'S AIRCRAFT ENTERPRISES 4475 HIGHLAND SPRINGS ROAD LAKEPORT, CA 95453 (707) 263-9330	
		Reg: **N737HM** Make: **Cessna 172N** S/N: **69430** Date: **01-16-2009** Tach: **2678.9**	
		Performed Dynamic Balance of propeller assy. with Chadwick Helmuth Velocimeter model 8350. Initial reading .9 IPS. Added 18 grams of weight. Final reading .2 IPS. All work done in accordance with Chadwick Helmuth Manual No. AW-9511-2. Note: keep spinner, prop, and back plate indexed to the crankshaft flange to maintain proper balance weight position. If indexing is lost, remove balance weights.	
		Tom L. Wasson Tom L. Wasson A&P 1378002 IA	

N737HM CESSNA 172N, MCCAULEY 1C160 S/N EA 058 TACH 22.9 HOBBS 1576.8 TSO 533.1
12/01/2023 ANNUAL INSPECTION PROPELLER
CONDUCTED ANNUAL INSPECTION ON THIS PROPELLER WITH PMM AND 43 APPENDIX D.
BLENDED OUT BLADE AND PAINTED PROPELLER FACE.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

M P Shanahan A&P 4369181 IA

M. P. SHANAHAN A/P 4369181 IA

01-23-25 Tach = 57.70 TSN = Unk. TSO = 567.90

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. There are no new or recurring AD's due at this time.

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

Stephen D. Savonen A&P 2631558 IA

Look under 8130 →

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration	3. System Tracking Ref. No. 27227
4. Organization	New England Propeller Service, Inc. RC2R130L P.O. Box 244 East Haddam, CT 06423-2388 (860) 873-1494 • Fax: (860) 873-2388	5. Work Order, Contract or Invoice # CR-27227

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status Work
1	McCauley Propeller	1C160/ DTM 7557 M1	Various	1	EA 058	Overhauled

13. Remarks

THIS PROPELLER WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL: 730720

MAJOR OVERHAUL. BLADES REFINISHED. PROPELLER FLORESCENT PENETRANT INSPECTED. CHECKED ANGLES, TRACKED, BALANCED, ALODINED AND PAINTED.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. ☐ New ☐ Newly Overhauled

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

15. Signature

16. FAA Authorization #

17. Name *(Typed or Printed)*

18. Date

19. **Return to Service in Accordance with FAR 43.9**

Certifies that the specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

20. Authorized Signature

21. Certificate Number RC2R130L

21. Name *(Typed or Printed)* ARTIE D'ONOFRIO, PRESIDENT

18. Date 2-19-02

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.