

NEW ENGLAND PROPELLER

PROPELLER LOGBOOK

PROPELLER LOG #1

The Standard
ENGINE LOG

ASA-SE-2

The Standard
PROPELLER LOG

ASA-SP-1

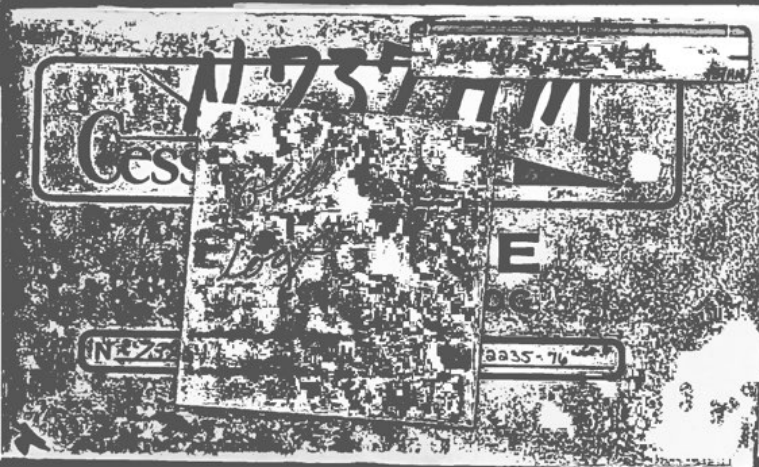
AIRCRAFT LOG #2

The Standard
ENGINE LOG

ASA-SE-1

The Standard
AIRCRAFT LOG

ASA-SA-2



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.

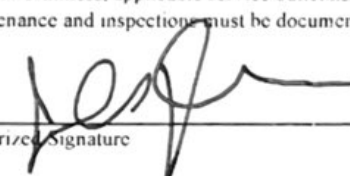
LIMITED WARRANTY

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 inspection must be documented by appropriate 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





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**

Lycoming Engines, Inc

O-320-H2AD

L-2235-76T

0.0

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

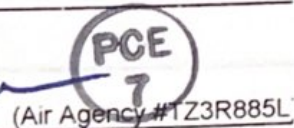
Work Order NO: Z9771

Authorized Signature:

Date: 24/SEP/2021

Total time on engine before overhaul

2875.4



(Air Agency #TZ3R885L)

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

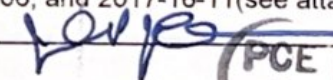
SPARK PLUGS:

RHM-38E

HARNESS:

10-821414-4

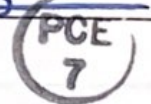
COMMENTS:

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, after 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: 

N - NEW

O - OHC

R - REBUILT



[illegible]

AIRCRAFT LOG # 1

737HM


Cessna®

N737HM



AIRCRAFT LOG

AND MAINTENANCE RECORD

N 737HM

SERIAL NO. 17269430



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172N 17269430 N737HM
Make Model Serial Certificate

With Engine Lycoming O-320-42AD L-2235-76
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____

AIRCRAFT LOG

[illegible]

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

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

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 Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2		Place Signature		
JUNE 10, 1978			TACH 281.4		REMOVED AND REPLACED HOUR METER P/N#C664502-0101 Ayle E. Byrnie ATP 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 Ayle E. Byrnie ATP 331464457

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 78							
Tach 394.0 Aug 7, 1978			Annual inspection completed - Replaced broken Rotations, Bracon Clamps, replaced Rotations, Bracon Bulbs, Replaced all brake pulleys & grease wheel bearings. Next 100 hours due at 492.0.				
			I certify that this Aircraft Engine has been inspected in accordance with the Annual Inspection and it has been determined to be airworthy condition.				
		Tach 394.0 Aug 7, 1978					End D Dimechek ATP 187547 JDA

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

[illegible]

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

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
10/27/78			Flap indicator re-rigged, nose strut serviced				
Tach 590.9			new roof 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. Signature: David G. Potter A/P 303582718							
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 #312465712				
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 79	
Feb 20, 1979					Tach 688.2 100Hr inspection completed. Replace R+ Brake pullos, replace missing Stud in lower cowling, against 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. Signature: Jim D. Damschak A/P 1875477					
3-7-79					Complied with AD 79-05-02 by removal of Dome + Margolin ELT, Model DM ELT 6.1, S/N 5107 and installation of placard as per FAR 91.52(a)(1).
TACH 694.0					
T.T. 694.0					
Richard F. Albright A/P 312465712					

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19		8 July 79					
		Tach time: 884.3 hr					
		airframe 100h					
		I certify that this <u>airframe</u> has been inspected in accordance with an <u>100h</u> inspection and determined to be in airworthy condition.					
		Stanley DiDomenico					AP349482746
		19 July 79					
		908.8 hr					
		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	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
8/20/79					Replace brake linings both sides ck all lights
Tach 989					Pressure check ok AD 79-08-03 clw
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. Patten 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
					Jamene M. Munkel
					IA 570415

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 79 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 current service manual				
I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in satisfactory condition <i>David H. Sato</i> AIP 309643935					I certify that this Aircraft / Engine has been inspected in accordance with 100 hr. inspection and has been determined to be in satisfactory condition		

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					The ATC transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43 Appendix 1. Transponder Model <u>RT357A</u> SN <u>14645</u>. Details of this inspection are on file at this repair station under W.O. No. <u>1228</u>. Date <u>10/16/79</u>. Signed <u>Richard Sutt</u> KERNS AIRCRAFT ELECTRONICS INC. CRS #3237 MICHIANA REGIONAL AIRPORT SOUTH BEND, IND. 46628 The static pressure system has been tested and inspected <u>10-16-79</u> and found to comply with FAR 91. 170. Signed <u>Harold P. Sutt</u> AEP 1569615 KERNS AIRCRAFT ELECTRONICS INC. CRS #3237

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 11-16-79 1100-5			Voltage Regulator Replaced with new unit. Bench check. Ground Run check.				[Signature] AIP 1807464
11-23-79 1100-8			Replaced left main tire wheel bearings hub. A.D. 79-14-6 (Bendix) C/w to RLB Access. A.D. checked then 79-22 Prop Dressing. Controls hub. I checked this aircraft has low inspection 1/4 in a 100 on inspection was determined to be in satisfactory condition.				[Signature] AIP 1807464

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
12/11/79					TACH TIME AD 79-10-03 checked torque of eight eng. mount bolts all bolts checked OK. David R. Pajkos A+P 309643935
6-8-80 1185-9					A.D. 80-4-8 C/w And 39-3696 insulator INST on Map Lite Sw. A.D. 80-6-3 And 39-3713 C/w Cessna KIT 54178-760A installed. Cables checked ok. [Signature] AIP 1807464
6-12-80					New Magnetic Compass Installed [Signature]

AIRCRAFT LOG

[illegible]

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	REMARKS
Date	Bearing error		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.
	VOR 1	VOR 2			
2-16-82					Install new battery pack in FLT. New brake discs both main wheels, selene-brakes. Routine maintenance and inspection. All A.D.s 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. Hord AP 12560881A
ELT	Batteries - Replacement due 3-31-84				

19

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 JSD66
 TUFTS-EDGECUMBE, 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 ARC RT-359A S/N 14845
 DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER R. O. NO. R-9715
 TUFTS-EDGECUMBE, 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

LOG

NATURE OF FLIGHT
 DURATION OF FLIGHT
 ACCUMULATED TOTAL FLYING TIME
 HOURS IOTHs

SIGNATURE OF PILOT

82-10-115

AIRCRAFT LOG

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Riggings 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	VOR Receiver operation checked in accordance with FAR 91.25		Place	Signature	DATE
	VOR 1	VOR 2			
5/30/82					
T.T. 1375.8					
Next 100 hours due					
1460.6					
8/6/82					
1498.5					
Next 100 hr due					
1575.8					

Routine inspection + maintenance ~~at~~ AD's complied with through 82-10, replaced vacuum REG filter, tight 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.

ATP 361567712 Daniel A. Wadell

Routine inspection + maintenance AD's through 82-12 complied with, replaced vacuum REG filter, tires + brake 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.

ATP 361567712 Daniel A. Wadell

AIRCRAFT LOG

DATE 19 84	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1-27			Tach reads 1578.6 hrs. Inspect oil hangers per AD 83-22-06 Comply with AD 83-10-03 re control yoke. Replaced crack in left oil bellcrank bracket. Secured loose wires at firewall. AD notes checked and complied with thru 83-25. Lubricated airframe. repacked wheels.				
I certify that this Aircraft has been inspected in accordance with an <u>Annual</u> inspection, and was determined to be in airworthy condition. Kenneth J. Hansen 1.A. 1450920							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

[illegible]

172N

AIRCRAFT LOG

DATE

19

Date 1/23/87 T.T. 1654.4 Hr. ~~Motor~~ or Tach Indication 1654.4
 Airframe Inspection Performed in Accordance With FAR Part No. 43.
 Checked Skin or Fabric for Condition ☒ Cleanliness ☒ Batteries ☒ Seats
 & Safety Belts ☒ Windows & Windshields ☒ Instruments ☒ Flight Controls
☒ Tires ☒ Brakes ☒ Hydraulic Fluids ☒ Sumps & Gascolators ☒ Fuel
 Systems ☒ Electrical Systems ☒ Oxygen System ☒ Oleo Struts ☒ Landing
 Gear ☒ Lights ☒ Pitot Heat ☒ ELT Operation ☒ Static System ☒ Cables ☒
 Pulleys ☒ Fairleads ☒ Torque Tubes ☒ Wing Fittings ☒ Struts ☒ Gear &
 Stall Warning Devices ☒ Lubricated Gear Fittings ☒ ~~Performed Landing~~
~~Gear Retraction Test~~ Repacked Wheel Bearings ☒ 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 ANNUAL Inspe-
 ction and Was Found to be in Airworthy Condition.

signed, Geo Fook A&P # 1951585 1A

SERVICED NOSE STRUT
 AD 86-24-07 1/2 W CARB END INSTALLED MODIFIED
 B3-5-1 OAC FILTER REPLACED
 ALL BRAKE PADS REPLACED P/N 66-87 USED
 MAIN AIRCRAFT BATTERY REPLACED, P/N G11 242

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

RE OF

AIRCRAFT LOG

VOR Receiver operation checked
 in accordance with FAR 91.25

Date Bearing error Place Signature
 VOR 1 VOR 2

DATE

19

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters -
 and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
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6/3/83 TACH 1680.8

CLW ANNUAL INSP. CHANGED OIL & FILTER SERVICED
 WITH AEROSHELL 15W50, LUBED ACFT 1/A/W MAINT.
 MANUAL, CHANGED RIGHT MAIN TIRE, REPAIRED
 ROT. BEACON CLAMP, OPS CK ELT OK, CLW AD 87-20-03
 SEAT RAIL INSP., NEXT ANNUAL DUE 6/87

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 in-
 spection are on file at this repair station under Work

Order No. 1103 Date 6/3/88

Sign. Alan Buben

for Jet Services, Inc. C63-78

8550 Lilley Road, Canton, Michigan 48187

AIRCRAFT LOG

1978 Cessna 172
N737iM

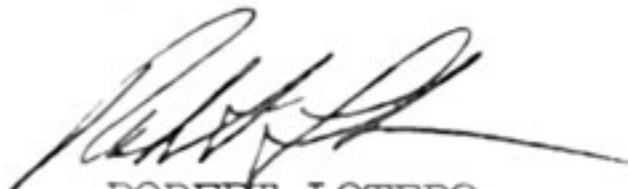
DATE: April 20, 1995

Ser# 17269430

The following work was performed:

- 1) Remove original covers
- 2) Replace vinyl covers on seat with T-22 Premier 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	Place	Signature		
	VOR 1	VOR 2			
5-4-95				95	Installed ALC-350 Encoder and NAT AASD-001 Intercom Altitude Correlation Tests Performed See 337 Dated 5-4-95 Richardson Aviation <i>for</i> Transponder Model RJZS8/N 12572636K Tested T.V. App F, FAR part 43 for I certify that the Altimeter and Static System Tests required by FAR 91.411 have been performed. 5-4-95 Signature <i>Gregg Petersen</i> Richardson Aviation Repair Station RJZR636K
6/2/95					TT 1722.4 AF Removed + replaced rudder. Install new parts Rudder bracket 0531006-S1, 3 bushing 0532104, 2 bearing S1003-29A 2-AV4-11 A bolts + lock nuts. Rerigged rudder cables, steering rods and dampers in reference to Cessna Service Manual - D-2065-2-13. Chaps D. Lubed aircraft <i>John G. Canale</i> AIP 57421039 Test flown OK. Pilot

AIRCRAFT LOG

SIGMA-TEK

WARRANTY REGISTRATION

Equipment Data

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

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

Installation Data

Installation Date 6/15/95	Warranty Replacement? ☒ NO ☐ YES 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

58457

AIRCRAFT

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
6/15/95	1729.0 TT			95	Installed New steel disks + brakes, Part Nos. C30615-1 & B30026 (4). Reman'dt Pachtel wheel Bearings. 6 qt 15W50 Aero Shell + 48103 G16. JCB Corrado ARP 57421039
8/12/95	1787.6 TT				Replace left gas tank vent flap valve S2359-1 (340590) - Replaced Conolly Air duct S2282-2 Replaced 2 - Conolly mounts - J-7444-1Y + SS Screws. JCB Corrado ARP 57421039
8/22/95	1792.1 TT				Replaced Front seat rollers + washers w/ R. Right R. 16 - S1551-1 Wash S1554-1 Left Roller - S-1204-1/171400-2 JCB Corrado ARP 57421025
8/22/95	1792.1 TT				Installed New Fuel Primer Line AT Elbow. AN821-2P. JCB Corrado ARP 57421039

AN821-2D

ELBOW Y ALL 6

AMERICAN AIRMEN GROUND SCHOOL AME013

QTY 1
SQ# 41740

DATE 19 <u>95</u> <u>Sept 2</u>	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
	TACM 1806	TAR	I certify this aircraft has been inspected I/A/W a 100hr inspection and was determined to be in airworthy condition. 43 hr AD AD 87-20-03R2 Complied with ELY DE MAR 97. Checked control cable tensions. Serviced nose shock strut with BIL 5606 Hydr. Fluid. Pressure to 45PSI. Rechecked all wheels repacked wheel bearings. Serviced tires with nitrogen. Lubed control cable pulleys. Inspection conducted I/A/W Cessna maintenance manual D 7065-2-13 1977-1985 rev 3/24/85 5744 039 ATP				

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

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

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	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 96 5-1-96	TACH	READS	1853.5	TOTAL TIME	1853.5		
I CERTIFY THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION							
97.9 HRS IA 1791958							

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
 Steve G. Corrado
 A&P 57421039

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

AIRCRAFT LOG

VOR Receiver or in accordance		
Date	Bearing error	
	VOR 1	VOR

1978 Cessna 172
 N737HM

DATE: April 20, 1995
 Ser# 17269430

1 - Service Letters - OF THIS LOG BOOK.

The following work was performed:

- 1) Remove original covers
- 2) Replace vinyl covers on seat with T-22 Premier 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
 ROBERT LOTERO
 IA 1876416

A.D.
MEMORANDA

Date	
8/29/79	AD 76-21-06 Eng. oil cooler for model 10599A for for completed with Lewis R. Payko A+P 309-64-3935
6-8-80	AD 80-4-8 c/w insulator unit
6-8-80	AD 80-6-3 c/w SK 172-60A kit post.

AIRCRAFT LOG #2

737441

The Standard
 AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA Model 172 N
Serial 17269430 Registration Number N 737HM
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 DTM 7557
HUB Model _____ Serial 730607 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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. <u>R. Luntz</u>				
				ELT DUE MARCH 97
				ALT & TRANS DUE MAY 97

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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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

Steve G. Corrado

3-18-98	2171.1			Rt 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 Mt 69.
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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
7-2-98	2195		2195	C/W A.d 96-09-02 253255 C/W A.d 95-05-02 Bracket air, Visual Insp OK next due @ 2295 C/W A.d 87-20-03 R2 Seat Rails Visual Insp OK next 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 57444-14, Replace lord mount on in side of Front cowl P/N 57444-24 Replace upper door hing pin Pilots side, Clean + Remove corrosion in batter + paint, loosen up Flap Rod ends. Continue next Pg.
AD	RV 98-12			

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, Resweg Carb heat adapter on to Air Box, adj Elevator cable tension to 359bs, adj down stop on Elevator to 23° ± 1°, secured cables in tail. Put 3 Flap Buttons in R Flap 1. is left. Replace hobbs switch P/N 765754 N. Stop drill couple of small cracks in BuFFle, Installed Elect Boot P/N ms25171-15 on master solenoid, Placed by Fuel tank cap, machied placard 21.5 Gal, put in Rint on Bottom R wing out board, Put on Gear leg Fairings upper P/N 28-05RGF P/N 28-05RLGE Flap C/W S.b. 95-3 in stalled the washer P/N 5180-3510- 032. Test EIT I/A/W Pro 91.207(d) (OK) Replace Air Filter Element, Service Battery + charge, Insp bearings, Replace nose wheel bearing + Races, Service strut with nitro. Continue next Pg.
				EIT date May 99

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 Reservoir, Grease & lub gear, control cables, controls, bearings, pivots drive screws, rod ends, Flap Rollers/drive screws. Lub Seat Rules, dress & paint prop, wash Aircraft, sump tanks, clean windows, Replace main & relief Filters, All work done I/Am Service Manufacturer Service Manual. I certify that this Aircraft has been Inspected I/Am a 100 hr Inspection and has been determined to be in Airworthy Condition David H. Fitzgerald AIP 2522557
Airborne Air Filter Change Reminder Changed at: 2195 Hrs. Next Change: 2295 OR 7/3/98 Date 				

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/Am an Annual inspection and Determined to be in airworthy Condition Jld AI 3042675

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.)
10/27/97	2267	1 TAC		R&I SIGMATEK MODEL 5000B-36 S/N T70583M ATTITUDE GYRO, REPLACE 2 FITTINGS (Gauge, VAC) REROUTE HOSES TO ALLOW FOR INSTALLATION OF NEW GYRO, INSTALL LONGER HOSE FOR VAC GAUGE, PURGE VAC SYSTEM, RUN UP, ADJUST VAC TO 5" Hg, DYNAMIC BALANCE PROP USING "ACES" SYSTEM. FINAL RUN UP. 0515 AT 137° W/ 68.0 GRAMS AT 276°. Minn. 1/2000 Replaced Fuel Tank Vent Tubes Rubber Seal on Rt Wing FWD, Reinstalled. plastic trunk, leak ck OK. AJP [Signature] 2356166
4-1500				

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

CON: [Signature]

PORT CITY AIRCRAFT REPAIR, INC.
CRS# P49R490N

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.

James Buchanan 5/4/01
Authorized Signature Date

Repairs and Alterations
and Certificate Number of
(for other specific entries.)

7 Crawford St.
Burlington, MA 01420

INSIDE AND

THE

EXTERNAL

DATE

19

RECORDING
TACH

TC
FI

Liebfrie
(978) 343-653

Date: 10-1

Tech: CH

Description

1. ANN
2. THE
3. THE
4. C/W
5. C/W
6. C/W
7. THE
8. LUB
9. LUB
10. MEC
11. VAC
12. COI
13. SWI
14. REI
15. CLI
16. SHIMMED NOSE GEAR SCISSOR
17. CLEANED WHEEL CYLINDERS AND REPLACED ORINGS. BLED SYSTEM.
18. REPLACED BATTERY BOX DRAIN TUBE P610051. CONT.

Port City Aircraft Repair, Inc.
CRS # P49R490N

44E Durham Street Portsmouth, NH
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 and 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.

Robert Bennett 29 Jun 01
Authorized Signature Date

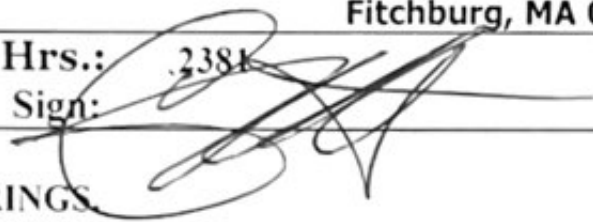
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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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: 235618661A 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.

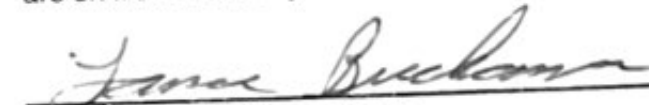
Port City Aircraft Repair, Inc.
CRS# P49R49ON

44 Durham St, Portsmouth, NH
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

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 6606 Hyd Fluid + Air. End ~ <i>[Signature]</i> AIP 033486529

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.)
				N737HIM 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. <i>[Signature]</i> John Faulkner AP401949553

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.)
9/27/02	2476.			AIRFRAME 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/AW 91.207 & 43, APP.D, PAR I. ELT. BATT. EXP <u>Oct. 04</u> A/C ROUTINE MAINT. C/W.
				AD 01-23-03 Tw by insp.
				AD 87-20-03 R2 Tw by insp
				AD 99-10-14 R1 Tw by insp
				AD 96-9-6 P/C/W
				AD 72-3-3 R3 Tw by insp + lube
				AD 80-04-03 R2 Tw by insp. + oil add.
				Airfilters replaced
				2 ea fuel tank placards installed
				3 ea placard repl., contaminants, etc.
				+ leaking fuel caps.
				Replaced 24 ea oil screen
				correct AN hardware.

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.)
				Replaced 4/R airvents tube felt. Installed FO plate left side below elevator. ELT Batt. replaced. FAR 91.411, Part 43, APP.E, PAR I. B.C. & FAR 91.413, Part 43, APP. DUE. I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED I/A/W A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>14.45</u> AND DATE <u>9-27-02</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT <u>D. Sommerfeldt</u>
10/27/02				Interior replaced by The Recovery Shop, installation inspected ch'd 1/A/W 27.855, PAR. A, Part 23, APP. F., 23.853, PAR D, Sec. IV. ch'd. sh. ATP 1606002.1A <u>D. Sommerfeldt</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)																																														
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 <u>20000</u> Ft. <u>N737HM</u> IAW FAR 43 App E on <u>13 NOV 02</u> Signed <u>J. Shughy</u> Date <u>13 NOV 02</u> Northcoast Services c/s WR3R955L Scale Corrections <table border="1"> <thead> <tr> <th colspan="2">Altimeter <u>#J5068</u></th> <th colspan="2"><u>N737HM</u></th> </tr> <tr> <th>Reads</th> <th>Add</th> <th>Reads</th> <th>Add</th> </tr> </thead> <tbody> <tr> <td>-1000</td> <td>—</td> <td>10000</td> <td>-25</td> </tr> <tr> <td>0</td> <td>-5</td> <td>12000</td> <td>-35</td> </tr> <tr> <td>500</td> <td>-10</td> <td>14000</td> <td>-35</td> </tr> <tr> <td>1000</td> <td>+5</td> <td>16000</td> <td>-30</td> </tr> <tr> <td>1500</td> <td>—</td> <td>18000</td> <td>-30</td> </tr> <tr> <td>2000</td> <td>+10</td> <td>20000</td> <td>-25</td> </tr> <tr> <td>3000</td> <td>+15</td> <td>22000</td> <td rowspan="3">}</td> </tr> <tr> <td>4000</td> <td>+15</td> <td>25000</td> </tr> <tr> <td>6000</td> <td>+5</td> <td>30000</td> </tr> <tr> <td>8000</td> <td>—</td> <td>35000</td> <td></td> </tr> </tbody> </table> Date <u>13 NOV 02</u> c/s WR3R955L Tested by <u>J. Shughy</u>	Altimeter <u>#J5068</u>		<u>N737HM</u>		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	
Altimeter <u>#J5068</u>		<u>N737HM</u>																																																
Reads	Add	Reads	Add																																															
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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	TT 2529.8			AIR FRAME <u>100 HR</u> 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/AW 91.207 & 43, APP.D, PART. ELT. BATT. EXP. <u>oct. 04</u> A/C ROUTINE MAINT. C/W. Mag. compass lamp replaced ammeter light post socket gnd repaired 2 ea cowl fasteners replaced relate door post light sw. repaired & red lamp replaced. door post light sw. cover replaced. AD 80-4-3.2. 1/2 lb by using oil 15-50 shell AD 72-3-327 1/2 lb by insp. + labor AD 79-10-14 1/2 lb by insp. AD 87-20-3.2 1/2 lb by insp. AD 01-23-03 1/2 lb insulator repl. (next page)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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9/25/03
TT 2529.8
SMO4 9728

3/13/04 2546.2 TT

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

#2
R ARC
N# 304
PN# 466
A NAV/COM PN# 46660-1000
REPAIRED ARC RT38SA NAV/COM
N# 23069, PER 43.3 (g)
VENTIVE MAINTENANCE (31).

K PVF 237° ±0°
S. SARDINA-DUNN
2 Russell G. Lab

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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8/15/04
TT 2564.8

AIR FRAME 100 HR
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/AW 91.207 & 43, APP.D, PAR I. ELT. BATT. EXP Oct. 04
A/C ROUTINE MAINT. GW.

AD 80-4-3 Yes out add.
AD 72-3-3 Yes by insp. + lube flap act.
AD 87-20-3 Yes by insp + lube seat tracks
AD 79-10-14 Yes 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

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	2529.8			I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED I/A/W A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>0800</u> AND DATE <u>9-25-03</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT <u>D. Sommerfeldt</u>
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 P/F 237° ±0°) (FORM 8130-3 ATTACHED). RUSSELL G. SARDINA-OWNER COMMERCIAL CERTIFICATE # 2283222 <u>Russell G. Sardina</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/15/04	2564.8			AIR FRAME <u>100 HZ</u> CABLES CKD, <u>AND SER.</u> 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/AW 91.207 & 43, APP.D, PART. ELT. BATT. EXP <u>Oct. 04</u> A/G ROUTINE MAINT. C/W. AD 80-4-3 <u>Gas oil add.</u> AD 72-3-3 <u>Gas by insp. + lube flap act.</u> AD 87-20-3 <u>Gas by insp + lube seat tracks</u> AD 79-10-14 <u>Gas by insp fuel caps seals</u> I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED I/A/W A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1600</u> AND DATE <u>8-15-04</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT <u>D. Sommerfeldt</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/23/05	TT 2596.9			AIR FRAME <u>100HR</u> 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. OF A.W. 91.207 & 43 APP.D, PAR I. ELT. BATT. EXP <u>Sept 07</u> ROUTINE MAINT. C.W. ELT Cat. replaced, ELT R/R O/C ok ELT sw. rearmnd. 3 tires replaced + 1ea tube Airpatter cement replaced Damper ser. all wheel bearings packed AD 72-3-3 %w by insp. + lube AD 87-30-3 a %w by insp. + lube AD 79-10-14 %w by insp. AD 80-4-3 a %w by using 15/50 shells AD 01-23-3 %w by insp (next page)

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.)
				I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED I/A/W A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1200</u> AND DATE <u>9-23-05</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT <i>[Signature]</i> UPDATE LOG BOOK w/DATABASE AS TO GPS 29 SEP 05

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Above and Beyond Aviation
Novato, CA 94945

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

N737HM

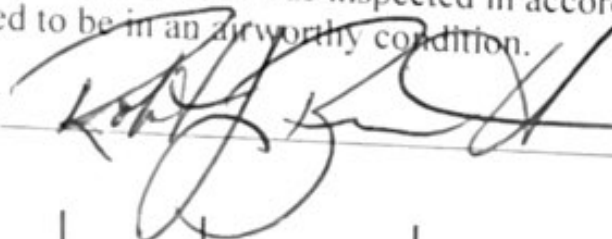
351 Airport Road
Ph: (415)897-9549 fax: (415)897-9569

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.

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

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

DATE

19

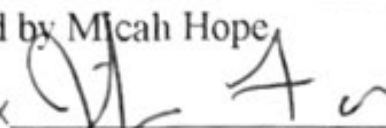
AEROVENTURE

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. Serviced 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

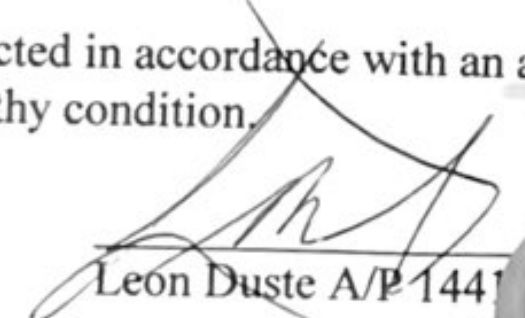
CESSNA 172N

N737HM

TACH : 2674.0

TT 2674.0

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


Leon Duste A/P 1441978 I/A

ns

DATE

19

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

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

LEON DUSTE AERO LLC

2271 SAN MIGUEL ROAD

SANTA ROSA CA.95403

707-291 1251

DATE 12/4/2008

CESSNA 172N

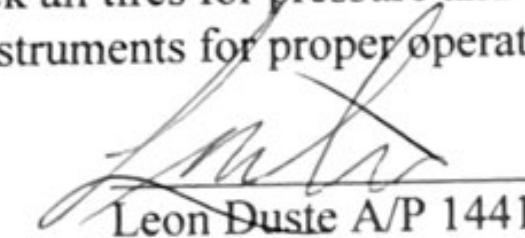
N737HM

TACH : 2674.0

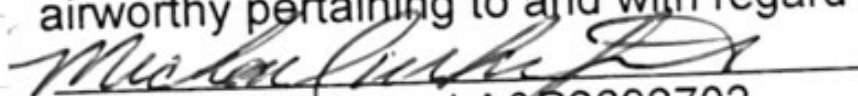
TT 2674.0

100 HOUR INSPECTION

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


Leon Duste A/P 1441978 I/A

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.)
				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

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.)
				 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

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.)

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

07-02-13

$$\text{Tach} = 2776.80$$

Aircraft total time = 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.

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
FAA Certified Repair Station #QJAR856X
Livermore, CA
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: 2775.2 W/O# 9156

Inspected by

Date 3/11/13

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.)

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

Time: 2791g W/O# 10259

inspected by

Date 7/25/15Form CC1108-1[illegible]


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

Aircraft total time = 2813.00 hrs

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# 12719 N 737H/M
Inspected by [Signature] Date 2/9/17

[illegible]

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

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.

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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 737H111
Inspected by [Signature] Date 8/6/19

© 1991 AS

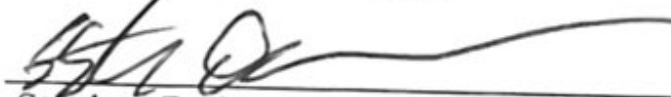
DATE
19____

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# 20617 N 7374111
Inspected by  Date 2/14/2022

Alterations
Number of
ific entries.)

DATE
19____

RECORDING
TACH
TIME

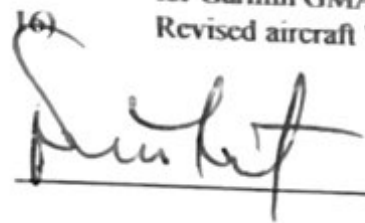
TODAYS
FLIGHT

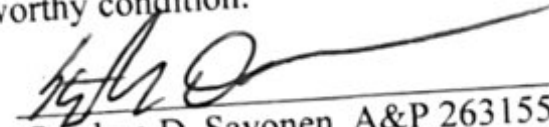
TOTAL
TIME IN
SERVICE

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

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-345 Audio 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

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 resealed 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

PROPELLER LOG #1 737HM



The Standard

PROPELLER LOG

ASA-SP-L

MAINTENANCE RELEASE

MAKE McCabe MODEL DTM 7557 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

[Signature]
1125/55

WHIRLWIND PROPELLER SERVICE, INC. REPAIR STATION NO. 4321

OVER



Propeller Manufacturer McCormick

Propeller Manufacturer M/C Conway
Model PTM 7557 Type metal

Model 730607 Blade # _____
Hub Series # _____

Date of Manufacture: _____

Serial #

Make/Model Cessna 172 Serial # N737HM SN 17209430

Aircraft Installed On:

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
4/21/95	unknown	1010	Visual inspection and check leading edge.
TACH 1706:0			
Next Inspection Due:			Mech. Cert. # or Repair Station # 171876411

Date	Total Time	Time Since Overhaul	Description
7/2/96		1110	I certify this propeller has completed an 100 hr inspection & was determined to be in airworthy condition.
TACH 1806.			
Next Inspection Due:			Mech. Cert. # or Repair Station # Star G Canada ATP 5742103 P

4 May 1, 1996 1853.5 TTAF 1157.5 SMOHP 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.

Don Pedersen AP111483487

☐ 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 TACH 179198
Next Inspection Due:			Mech. Cert. # or Repair Station #

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 # Star G. Canada 57421032

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

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Date Feb. 21, 2002 Total Time TACH: 2400.6 Time Since Overhaul _____ Description _____

New Log Book Started This DATE

Next Inspection Due: _____ Mech. Cert. # or Repair Station # 03376 4529

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

737HM



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 _____

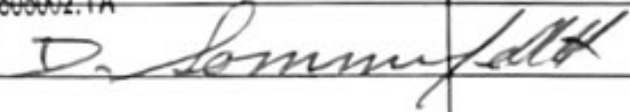
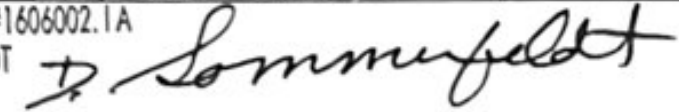
PITCH RANGE

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		1C160 / DTM 7557 MI	S/N EA 058
T.J.O	00.00	MAJOR OVERHAUL. BLADES REFINISHED. PROPELLER FLORESCENT PENETRANT INSPECTED. CHECKED ANGLES, TRACKED, BALANCED, ALODINED AND PAINTED.	
		AUTHORIZED BY:	REF: WO # CR-27227
			
		For NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION #RC2R130L	

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 -  AT 033486529	
9/27/02			
TT	2476. -		
SPOH	75.4		
		I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED I/A/W A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>14.45</u> AND DATE <u>9-27-02</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT 	
9/25/03			
TT	2579.8		
		I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED I/A/W A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>0800</u> AND DATE <u>9-25-03</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SOMMERFELDT 	

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

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

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 [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. [Signature]
Peter Bradley AP626768853IA

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
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	OVERHAUL	
13. Remarks THIS PROPELLER WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL: 730710							
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.			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.				
15. Signature		16. FAA Authorization #		20. Authorized Signature <i>Artie D'Onofrio</i>		21. Certificate Number RC2R130L	
17. Name (Typed or Printed)		18. Date		21. Name (Typed or Printed) ARTIE D'ONOFRIO, PRESIDENT		18. Date 2-19-02	