

The Standard



AIRCRAFT LOG

ASA-SA-1



AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 172C SERIAL 17249474

REGISTRATION NUMBER N1874Y DATE MFG. 1962

ENGINE(S) CURRENTLY INSTALLED.

MFG CONTINENTAL MODEL O-300 SERIAL 2727-2-D-2-D

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

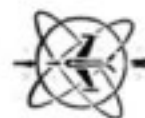
MFG MCCAULEY MODEL EM 7653

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-11-88	1917.52	—		INSTALLED NEW ELT BATTERY, NEXT DUE REPLACED LANDING LAMP, INSTALLED TWO RT<. WING TIP NAV. LIGHT ASSY AND LAMPS, INSTALLED ONE BRAKET FILTER ASSY. INSTALLED NEW TIRE & TUBE 600K6-6A4 NEW DISK AND LININGS ON LEFT MAIN GEAR REPLACED LININGS ON RIGHT. REPACKED ALL WHEEL BRGS., REPLACED GACULATOR TO CARBURATOR HOSE, REPAIRED TOP COWLING BY REPLACING ALUMINIUM ANGLE BRACES AND PRIMED WITH ZINC CHROMATE. SPRAYED ALL AIRFRAME INSIDE WITH LPS-3 CORROSION INHIBITOR INSTALLED ONE OS11189-1 PLACARD ON FUEL SELECTOR TO COMPLY WITH AD-72-07-02 LUBRICATED ALL FLIGHT CONTROLS, INSTALLED FUEL INLET MARKINGS ON TOP OF BOTH WINGS. —————

Maurice Poppen A&P 26294420 —————

DATE 19 <u>88</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-12-88	1917.52	—	1917.52	I have inspected this aircraft I / A / W an annual inspection and have approved it for a return to service. Richard F. Howe I.A. 1803088
4-11-88	1917.52			Installed Bonner Tow Hitch and release mechanism I / A / W installation instructions provided by Gasser Bonners, Inc. Richard F. Howe A&P 1803088

[illegible]

[illegible]

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				Replace L and R FUEL TANKS O.H. FUEL SELECTOR VALVE.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINE TO BE IN AIRWORTHY CONDITION
				TOTAL TIME AIR-FRAME <u>2121.37</u>
				WORK ORDER _____
				DATE <u>4-12-96</u>
				<u>JA 2004475 [Signature]</u> AUTHORITIES SIGNATURE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
				CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DEEMED TO BE IN AIRWORTHY CONDITION
				TOTAL TIME AIRFRAME <u>7128.35</u>
				WORK ORDER _____
				DATE <u>12/2/96</u>
				<u>JA 2004475</u> <u>M. Buier</u> AUTHORITIES SIGNATURE

[illegible]

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19 06				
29 Oct	2154		2154	AIRCRAFT DISASSEMBLED DUE TO SEVERE CORROSION
				Right wing DISASSEMBLED. ALL PARTS CLEANED
				Inspected PN 0523322-2 AND PN 0523005-S1 REPLACED
				WITH NEW PARTS. SKINS PN'S 0523007-42, 0523003-80
				0523007-40, 0523003-81, 0523007-44, 0523007-9,
				0523003-79, 0523003-74 AND 0523003-83
				FABRICATED FROM 2024T3 OF SAME THICKNESS AS ORIGINAL
				ALL PARTS PRIMED WITH RUSTOLEUM PRIMER. WING
				Set in Holding Fixture AND REASSEMBLED. See
				337 Form DATED 29 Oct 06.
				Left wing DISASSEMBLED ALL PARTS CLEANED
				AND INSPECTED. FRONT SPAR ASSY PN 0523301-1

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				<p>Replaced WITH USED ASSY. REPLACED REAR OUTER SPAR PN 0523406 AND AUX CB SPAR ASSY PN 0523005-50 WITH USED SERVICEABLE PARTS FABRICATED SKINS PNs 0523007-42, 0523003-80, 0523007-40, 0523007-44, 0523007-10, 0523003-79, 0523003-74, 0523003-83 FROM 2024T3 OF SAME THICKNESS AS ORIGINAL. ALL PARTS PRIMED WITH RUSTOLEUM PRIMER. WING SET IN Holding Fixture AND REASSEMBLED. See 337 FORM DATED 29 Oct 06</p> <p>FUSelage FIREWALL REPAIRED By Replacing Lower FIREWALL ASSEMBLY PN 0513109-49 AND REINFORCEMENT PN 0513109-25. CLEANED INSPECTED AND PRIMED CARRY THU SPAR IN CABIN SECTION. Replaced BEARING BLOCKS PNs 0512122 AND PNs 041129 WITH SERVICEABLE PART AN.</p>

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				new ATTACHING HARDWARE. (2 each)
				Replaced AILERONS, FLAPS, VERT STABILIZER, HORIZONTAL STABILIZER, RUDDER AND ELEVATORS WITH USED SERVICEABLE PARTS. LANDING GEAR Legs Replaced with SERVICEABLE PARTS. GEAR Legs AND U BOLTS MAGNEFLUX PRIOR TO INSTALL.
				INSPECTED PREVIOUSLY REPAIRED TAIL CONE AT STATION 172. SEE 337 FORM DATED 29 OCT 06.
				REPLACED WINDSHIELD WITH GREAT LAKES AERO PRODUCTS PART NO. W-2056. REPLACED BOTH DOOR WINDOWS AND BOTH REAR WINDOWS WITH FAA PMA PN W1004, PN W1001 AND 2 EACH W1008 FROM GREAT LAKES AERO PRODUCTS. Replaced

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				<p>LANDING Light Lens WITH FAA PIMA GREAT LAKES PN 0523115-5</p> <p>NOSE GEAR STRUT REBUILT USING JMCNSI STRUT Seal Kit. Replaced TUBE AND FORK ASSY PN 0543039-201 WITH ASSY complying WITH AD 71-22-02 PAR D. Replaced ARM ASSY 0743011-4, TORQUE LINK 0543035-3 AND TORQUE LINK 0543035-8 WITH SERVICEABLE PARTS. Bushings AND ATTACHING HARDWARE REPLACED AS NEEDED. STRUT SERVICED.</p> <p>Shimmy dampner ORINGS Replaced. Dampner Serviced WITH MIL 5606 FLUID.</p> <p>MAIN AND NOSE GEAR WHEELS CLEANED, CHECKED FOR CRACKS. PAINTED. WHEEL BEARINGS REPACKED. NOSE GEAR TIRE AND TUBE REPLACED. MAIN GEAR AXLES CHECKED</p>

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				<p>FOR CRACKS. AXLES ATTACHED TO GEAR LEG USING NEW AN HARDWARE. RIGHT BRAKE DISC. REPLACED WITH NEW FAA PMA PART. ORINGS REPLACED IN BRAKE CYLINDERS NEW BRAKE PADS INSTALLED. FABRICATED NEW BRAKE LINES FROM S052-0 AL TUBING. HOSES REPLACED. SEE 337 FORM FOR CLEVELAND WTB INSTALLATION. TOE IN ADJUSTED. REMOVED RUDDER PEDALS AND TORQUE TUBES CLEANED, INSPECTED AND REPAINTED TORQUE TUBES. REPLACED BEARING BLOCKS P/N'S 0411264 AND P/N'S 0411263. REASSEMBLED WITH NEW HARDWARE AS NEEDED. REPLACED RUDDER CABLES WITH FAA PMA P/N'S MC 0510105-39 (2 each) MC 0510105-80 & MC 0510105-81, NEW ATTACHING HARDWARE</p>

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				<p>USED. NEW STEERING BOOTS FAA PMA PN MC0548015-6 installed Pulleys Removed CLEANED INSPECTED AND LUBED. INSTALLED WITH NEW AN HAWARD, BRAKE MASTER CYLINDERS ORINGS REPLACED. REPLACED HOSES FROM BRAKE CYLINDERS TO LINE & CONTROL T ASSY REMOVED AND INSPECTED. PIVOT BOLT INSPECTED. BEARINGS LUBED. REPLACED CONTROL WHEELS WITH NEWER STYLE.</p> <p>REPLACED ELEVATOR CABLES WITH FAA PMA PNs MC 0510105-42, MC 0510105-40, MC 0510105-41 AND MC 0510105-54. REPLACED AILERON CABLES WITH FAA PMA PNs MC 0510105-72 (2 each) & MC 0510105-113 ALL PULLEYS CLEANED INSPECTED AND LUBED. CABLE TENSION SET RIGGING ADJUSTED.</p>

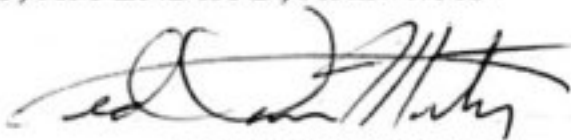
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				FLAP CABLES P/N'S 0510105-59, 0510105-60, 0510105-63 0510105-64, 0510105-61 AND 0510105-62 REPLACED.
				ALL PULLEYS CLEANED INSPECTED AND LUBED - BELCRANKS Lubed. TENSION SET TRAVEL CHECKED.
				TRIM CABLES REPLACED WITH SERVICEABLE PARTS
				ALL PULLEYS CLEANED AND LUBED. ACTUATOR ASSY CLEANED AND LUBED. TENSION SET AND TRAVEL CHECKED.
				GASCOLATOR REBUILT WITH NEW GASKETS AND ORINGS.
				REPLACED ORINGS IN FUEL VALVE NEW QUICK DRIP VALVES INSTALLED IN LUNG TANKS. NEW FAAPMA
				FUEL SENDERS INSTALLED. ALL FUEL TANK GASKETS REPLACED. FUEL SYSTEM DRAINED, FLUSHED. GAUGES

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				CHECKED FOR PROPER OPERATION.
				WHILEN STROBE WING TIP Lights installed See 337 FORM DATED 29 OCT 06. Replaced Voltage Regulator WITH FAA PMA ZEFTRONICS GENERATOR CONTROLLER G-135N. ALTIMETER AND VERT SPEED INDICATOR. Rebuilt AND Reinstalled. SERVICE ADRIZ DG. INSTALLED. INSTRUMENT PANEL SHOCKS REPLACED.
				AIRCRAFT REPAINTED BALANCE CHECKED ON ALL CONTROL SURFACES. AIRCRAFT REASSEMBLED USING CESSNA 172 SERVICE MANUAL.
				NEW FAA PMA SEAT COVERS, INTERIOR PANELS, HEADLINER AND CARPET FROM AIRTEX INSTALLED. FIRE WALL

[illegible]

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19 <u>01</u>				
1 AUG	2154		2154	INSTALLED BENDIX KING KX125 NAVCOM, INSTALLED AMERI-KING MODEL AK-350 ALTITUDE ENCODER, INSTALLED SIGTRONICS SPA-45 INTERCOM - INSTALLED PS ENGINEERING INC MODEL PXE 7300 INFLIGHT ENTERTAINMENT SYSTEM (STC SA 02572AT) INSTALLED AMERI-KING MODEL AK450 FLT. See 337 FORM dated 1 AUG 07 INSTALLED BRACKETT AIR FILTER ASSY NO. BA-S110 See 337 FOR dated 1 AUG 07 (STC SA 716L AIRCRAFT weighed. #4734 A+PS17644837

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10 JAN	2155.12		2155.12	I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED IT TO BE IN AN AIRWORTHY CONDITION - A 735 1A517644837
ELT MAR	BATTERY Due 2010			
8/6/15	2160.17		2160.17	THIS AIRCRAFT HAS BEEN INSPECTED & HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT I/A/W SPECIAL FLIGHT PERMIT DATED 8/4/2015. Ted [Signature] AP 3489877

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				<p>1/22/2016, ACTT/ TACH: 2160.57.</p> <p>Replaced induction air filter with p/n BA6108. Replaced seat rails with p/n's MC0511293-1/-2/-3/-4.</p> <p>Replaced seat rollers with McFarlane Seat Kit-3. Replaced ELT batteries with p/n MN1300. ELT battery due Feb 2018. Replaced fuel line from selector valve to forward union. Replaced main tires and tubes with 600-6 6 p/n 071-314-0. Correctly installed fuel tank covers. Correctly indexed fuel filler necks. Removed Comm radio for repair and replaced after returned from repair. Torqued landing gear U bolts. Replaced starter relay wire from switch to relay. Rewired starter circuit IAW wiring diagram. Installed battery relay diode. Set vacuum regulator IAW maintenance manual. Verified voltage regulator for proper operation. Inspected impulse couplings and magnetos internally. Timed magnetos internally and to engine.</p> <p>C/W AD2011-10-09 SEAT TRACKS AND ROLLER HOUSINGS by replacement of tracks and rollers and seat inspection.</p> <p>C/W AD83-13-01 PLACARD – FUEL CAP SEALING BY PAR b1.</p> <p>I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, TO THE SCOPE AND DETAIL OF 14 CFR PART 43, APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <div style="text-align: right;">  TED VAN METER IA3489877 </div>

DATE 2020 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-8	2162.1		2162.1	<p>C/W AD 76-07-12 R1 HAL SW GROUND CHECK OK</p> <p>C/W AD 2011-10-09 By INSP AND FUNCTION 'OK'</p> <p>C/W AD 2017-16-01 INSP ELI IAW AMERICAN</p> <p>1 M 450 MANUAL - SEE SEPRATE AD COMPLIANCE</p> <p>REPORT - SERVICED NOSE STRUT - ADD BRAKE</p> <p>FLUID - LUB CONTROLS - LUB TACK CABLE</p> <p>I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in air worthy condition date <u>Oct 3, 2020</u> Total hours <u>2162.1</u> Signed <u>[Signature]</u></p>

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				MACY AIRCRAFT CESSNA 172C N1874Y PARADISE, CA S/N 17249474 6/28/2021 TACH TIME 2174
				INSTALLED PLANE POWER STC SA10921SC GEAR DRIVEN ALTERNATOR AND VOLTAGE REGULATOR CONVERSION. SEE FAA FORM 337 THIS DATE FOR DETAILS. REPLACED TOP COWL RIGHT SIDE NUTPLATE WITH NEW. PERFORMED GROUND RUNUPS AND OPERATIONAL CHECKS ALL SATISFACTORY. SAMUEL HESS A&P4127290 <i>Samuel Hess</i> <i>N1874Y</i>
				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: <u>2188.0</u> W/O# <u>19769</u> N <u>1874Y</u>
				Inspected by <i>SE</i> Date <u>09/02/2021</u>

[illegible]

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				MACY AIRCRAFT CESSNA 172C N1874Y PARADISE, CA S/N 17249474 3/2/2023
				TACH TIME 0.6 TOTAL TIME AIRFRAME ENGINE 2198.56 ETSOH 398.56 PROP UNK
				SERVICED BATTERY AND INSPECTED LIGHTS. INSPECTED LANDING GEAR
				WHEELS TIRES AND BRAKES. SHIMMED SHIMMY DAMPENER ATTACHMENT.
				INSPECTED AND LUBED WINGS, FUSELAGE, EMPANAGE, TAIL ASSEMBLY AND
				ALL FLIGHT CONTROLS AND SYSTEMS. INSPECTED FUEL TANKS AND SYSTEMS
				AND CLEANED FUEL STRAINER ASSY. REMOVED AND CLEANED ENGINE
				PRIMER SYSTEM. BLEED BRAKES SYSTEMS AND SERVICED RESEVOIRS.
				COMPILED NEW AD LISTING TO CURRENT REVISION AND ADDED TO AIRCRAFT
				PERMINANT RECORDS. COMPLIED WITH AD 11-10-09 SEAT AND RAIL
				INSPECTIONS SATISFACTORY, NEXT DUE AT ANNUAL OR 2298 TOTAL TIME
				WHICHEVER FIRST. COMPLIED WITH AD 22-04-04 OIL FILTER ADAPTERS, DOES
				NOT APPLY, ADAPTER IS NOT INSTALLED. COMPLIED WITH FAR 91.207(d) ELT
				INSPECTIONS, BATTERIES NEXT DUE 3/2024. PERFORMED GROUND RUNUPS AND
				OPERATIONAL CHECKS ALL SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT
				HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS
				BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. KEVIN MACY
				A&P3690554IA <i>Kevin Macy</i>

The Standard



ENGINE LOG



ASA-SE-1

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL O-300

SERIAL 27272-D-2-D TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N1874Y

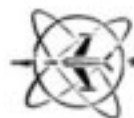
MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME LEFT 28° RIGHT 26° BTC POINT SETTING _____ FIRING ORDER 1-6-3-2-5-4

SPARK PLUG GAP .16

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

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ENGINE LOG

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1-11-88	1917.52	—		CLEANED TESTED AND GAPPED ALL SPARK PLUGS,
To OFF ABOUT			1800.00	REMOVED BOTH MAGS COMPLIED WITH ADS 80-06-05 & 74-18-05
IN OLD BOOKS.				BY INSPECTION. ON LEFT MAG REPLACED POINTS, P/N M998
				DISTRIBUTOR BLOCK P/N M1067 AND ROTATING MAGNET P/N M1295
				REINSTALLED BOTH MAGS AND TUNED. REPLACED ONE SPARK
				PLUG REM 40 E FOUND BAD, COMPRESSIO TEST AS FOLLOWS:
				#1 $\frac{72}{80}$ #2 $\frac{74}{80}$ #3 $\frac{71}{80}$ #4 $\frac{74}{80}$ #5 $\frac{73}{80}$ #6 $\frac{70}{80}$, CHANGED OIL &
				CLEANED SCREEN SERVICED WITH AEROSHELL 50W
				Maurice J. Bohannon ACP 262794420 —

[illegible]

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			1-31-89	installed STC # SE 2006 CE on this engine modification consisted of installing an identification plate # C891278 around the oil Filler neck A&P 1803088 Richard Howe
7-18-89				Changed oil, cleaned screen cleaned and tested spark plugs TACH 2017.5 R. Howe A&P 1803088

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				<p>Refuel #4 BX VALVE INSTALL METEL FLOATE RT CK 600-915 CF 46-F11/60, NEW EXHAUST PUMP and ONE PEAK VENTURY. ENG</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN CHECKED IN DASH OR BOOK INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINE TO BE IN AIRWORTHY CONDITION</p> <p>TOTAL TIME AIRFRAME <u>2121.37</u> <u>ENG</u></p> <p>WORK ORDER _____ DATE <u>4-12-96</u></p> <p>IA 2004475 <u>Wagner H Beck</u> AUTHORITIES SIGNATURE</p>

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				<p>I CERTIFY THAT THIS ^{Eng} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINE TO BE IN AIRWORTHY CONDITION</p> <p>TOTAL TIME AIRFRAME <u>2123.35</u> <u>ENG</u></p> <p>WORK ORDER _____ DATE <u>12/9/96</u></p> <p>IA 2004475 <u>Wagner H Beck</u> AUTHORITIES SIGNATURE</p>

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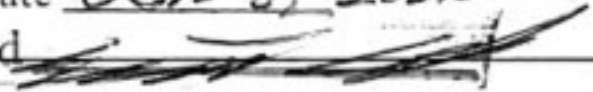
DATE 19 <u>06</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7 Sept 06	2154		25 5 5.50 hr	ENL DISASSEMBLED DUE TO CORROSION ON CRANKSHAFT OSTOM FLANGE. REPLACED CRANKSHAFT AND COUNTER weights WITH SERVICEABLE ASSY. See ^{yellow tags} 1827 FROM AIRCRAFT SPECIALTIES SERVICES. CAMSHAFT AND LIFTERS RECONDITIONED See yellow tags. New MAIN (M-010) AND ROD (R-010) BEARINGS INSTALLED. CASE dimensionally checked, dye checked FOR CRACKS. New Belts on Cam and CRANK GEARS INSTALLED. REFACED VALVES, RECONDITIONED SEATS. INSTALLED NEW RINGS. AO 94-05-05K1 C/W BY dye CR. AND MEASURING. Cylinder #5 #6 Reused cyl 3, 4, 2, 1 Replaced with Serviceable assy's


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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7 Sept 06	2154		2154 350 SA04	<p>ENG Reassembled using new seals and gaskets IN ACCORDANCE WITH TCM O.H. MANUAL. magn disassembled cleaned and Reassembled IN ACCORDANCE WITH SLICK 600 SERIES SERVICE MANUAL. New Seal + Points installed. Bearing Regard CARBURATOR disassembled cleaned. float level set. Replaced needle + seat. new gaskets used in assembly, metal Float and single piece VENTURI. INSTALLED. Generator Brushes checked FOR wear New Seal installed. STARTER BRUSHES inspected AND New seals installed. Exhaust Sys inspected AND Reinstalled. Buffing Regard as ne</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 06				<p>Ducting Replaced. Fuel hose replaced From carb to gascolator with new - ENE Reinstalled in N1874Y using new Mount Rubbers. ENE RUN AND APPROVED FOR Return to Service</p> <p># 13K A+PS17644837</p>
29 Oct	2154			<p>PROP STRIPPED OF ALL PAINT CLEANED SURFACE CORROSION Removed. alodined AND REPAINTED. Dye checked FOR CRACKS. Prop Reinstalled on Aft AND IS APPROVED FOR Return to Service</p> <p># 73K A+PS17644837</p>

[illegible]

[illegible]

DATE 2020 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-8	2162.1			COMP. TEST ① 24/80 ② 70/80 ③ 71/80 ④ 75/80 ⑤ 69/80 ⑥ 74/80 CLEANED FUEL SCREEN - CHANGED OIL 20W50 M CLEANED SPARK PLUGS - CHECK MAG TIMING OK ADJ IDLE MIX - REPLACED LT AND RT EXHAUST MUFFLERS PN 0550176-59 - SEE SEPARATE AD COMPLIANCE REPORT
				I certify that this engine has been inspected in accordance with 100 HR inspection and was determined to be in air worthy condition date <u>OCT-8, 2020</u> Total hours <u>2162.1</u> Signed  AIP 1631559

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				MACY AIRCRAFT PARADISE, CA
				CESSNA 172C S/N 17249474 TACH TIME 2174
				N1874Y 6/28/2021
				REMOVED AND REPLACED PROPELLER AFTER REPLACING NOSE CRANKSHAFT SEAL PN 530917 TCM. REPLACED GENERATOR WITH ALTERNATOR KIT STC SA10921SC, SEE FAA FORM 337 THIS DATE FOR DETAILS. DRAINED OIL AND REPLACED ALL CRUSH GASKETS ON BOTTOM OF OIL SUMP AND ACCESSORY CASE. FILLED ENGINE WITH 8QTS AEROSHELL W100 PLUS. REPLACED BOTH FLARE SLEAVES ON OIL PRESSURE LINE TO FIREWALL. REPLACED ROCKER COVER GASKETS WITH RG-530162 RED. PERFORMED GROUND RUNUPS AND OPERATIONAL CHECKS ALL SATISFACTORY. SAMUEL HESS A&P4127290
				

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 MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				MACY AIRCRAFT CESSNA 172C N1874Y PARADISE, CA S/N 17249474 7/12/2021 TACH TIME 2176.00 REPLACED FAULTY STARTER CONTACTOR. OPERATIONAL CHECKS ALL SATISFACTORY. -----END----- KEVIN MACY A&P3690554 <i>Kevin Macy</i>
				MACY AIRCRAFT CESSNA 172C N1874Y PARADISE, CA S/N 17249474 8/2/2021 TACH TIME 2179.7 REMOVED LEFT MAGNETO AND REPLACED GASKET. RETIMED MAGNETO TO ENGINE. REMOVED OIL PRESSURE RELIEF VALVE AND REPLACED CRUSH GASKET AND REMOVED ONE THICK WASHER AND ADDED ONE THIN WASHER TO OIL PRESSURE ADJUSTMENT. RUNUPS AND OPERATIONAL TESTS ALL WITHIN LIMITS. -----END----- KEVIN MACY A&P3690554 <i>Kevin Macy</i>

[illegible]

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

installed aero fabricators shoulder harness kits No.H603 both front seat positions in accordance with aero fabricators installation instructions. STC SA1475GL used as basis for approval.

aircraft reweighed and equipment list revised.

instructions for continued airworthiness inspect annually for condition.

— END —

[] Additional Sheets Are Attached

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

Rt wing completely disassembled. replaced Channel Assembly spar inboard RH pn 0523322-2, spar assembly aileron OB Aux RH pn 0523005-51 with new parts. Following skins fabricated from 2024T3. of same thickness as original aluminum. upper skins pn's 0523007-42, 0523003-80, 0523007-40, 0523003-81 and lower skins 0523007-44, 0523007-9, 0523003-79, 0523003-74, 0523003-83. stringers and ribs cleaned inspected primed and reused. leading edge skins cleaned inspected primed and reused. repairs needed due to corrosion.

Left wing disassembled. replaced front spar assy pn 0523301-1 with used assy. replaced rear outer spar pn 0523406 and aux ob spar assy pn 0523005-50 with used parts. Following skins fabricated from 2024T3 of same thickness as originals, upper skins pn 0523007-42, pn 0523003-80, pn 0523007-40, pn 0523003-81 and lower skins pn 0523007-44, pn 0523007-10, pn 0523003-79, pn 0523003-74, pn 0523003-83. all parts cleaned inspected and primed.

wing twist checked in accordance with Fig 19-2 of 100 series Service Manual. all riveting accomplished in accordance with AC 43.13-1B paragraph 4-57.

Fuselage repaired by replacement of the lower firewall assembly pn 0513109-49 and reinforcement pn 0513109-25. all riveting done in accordance with AC 43.13-1B par 4-57. replaced front and aft bearing blocks pn's 0512122 and 0411129 and attaching hardware. carry thru spars cleaned inspected and primed.

inspected previously done repair at station 172 of fuselage. Skin pn 0512009-6 previously replaced from station 172 to 205.812. Splice on bulkhead at station 172 done in accordance with AC 43.13-1B Par 4-58 e. Repair made to skin pn 0512001-3 at station 172 to 176 by removal of damaged skin and splicing in a piece of skin in accordance with AC 43.13-1B par 4-58 e and g. Par 19-60 and 19-19 of Cessna 100 series Repair Manual followed. All riveting accomplished in accordance with AC 43.13-1B par 4-57.

replaced ailerons, flaps, vertical stab, horizontal stab, rudder, and elevators with used serviceable parts. Aircraft reassembled in accordance with Cessna Service manual. Landing gear legs replaced with serviceable parts. legs were magnetized prior to install.

Aircraft repainted control surface balance checked.

————— END —————

[| Additional Sheets Are Attached

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Whelen power supply model A413A, HDA,DF aft of baggage compartment on radio rack using standard AN hardware. Wiring accomplished in accordance with AC 43.13-1b chapter 11 and wiring instructions included in Whelen Anti collision Strobe light systems installation and service manual.

Model A650 -PR and PG strobe and nav light assemblies installed in place of existing wing nav light assemblies.

STC SA800EA used as basis for approval.

aircraft quality circuit Breaker and switch installed on instrument panel . Acft weighed and weight and balance revised

—END—

| Additional Sheets Are Attached

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Kit AF C-172 1/A/W STC#
SA 1948CE issued by Petersen Aviation
INC. This modification allows use of Auto Fuel
END

☐ ADDITIONAL SHEETS ARE ATTACHED

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Petersen Aviation, Inc. 1/14/20
S.T.C. # SE 2006CE Modification
involved installing clamp I.D. plate
C891278 AROUND oil Filler neck
Assy. This modification allows use of Auto Fuel
END

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Gasser tow hitch assy. in accordance with Gasser Installation procedure and instructions. All work done in accordance with FAA AC 43-12-2 "Acceptable methods, techniques and practices of Aircraft Alterations" and standard practice 43.13-2 Chapter 8 Section 1&2 Fig. 8.6

See attached drawings, installation and aerial pickup procedure for towing.

No passengers or baggage allowed while being used as a tow aircraft, Aircraft may be used in it's original configuration when not being used as a tow aircraft.

WEIGHT AND BALANCE DATA

	WEIGHT	ARM	MOMENT
AIRCRAFT E. W.	1460.6	39.1	57,172
TOW HITCH ASSY.	2.1	230.0	483
RELEASE HANDEL	.7	43.0	30
CONTROL CABLE	.6	137.0	82
	<u>1464.0</u>		<u>58,490</u>

$$\frac{58,490}{1464} = + 40.0$$

AIRCRAFT E.W.----- 1464

AIRCRAFT E.W.C.G.----- 40.0

C.G. RANGE AT 1700 LBS. IS +36.4 TO +46.4

-----END-----

☐ ADDITIONAL SHEETS ARE ATTACHED

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

Previously installed Cleveland Wheel and brakes, model wheel #40-97A and #30-63A installed in accordance with cleveland Drawings 20-134 rev A and drawing instructions 50-28 rev c. STC SA13GL used as basis for approval.

aircraft reweighed and equipment list revised.

Cleveland wheels and brakes are to be maintained accordind to cleveland maintenance instructions for continued airworthiness.

-----END-----

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

Installed Great Lakes Aero Products windshield part number W-2056 in accordance with Great Lakes Aero Products Installation Instructions A-4 STC SA210GL. weight and balance change +3.8 lbs at +65 inches. weight and balance sheet revised.

————— END —————

[] Additional Sheets Are Attached

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

installed Bendix King KX125 navcom in radio panel in accordance with Bendix king installation manual number 006-00655-0001 rev 1 january, 1994 existing antennas used.

installed Ameri-king corporation Model AK-350 altitude encoder forward of right front door post behind side panel. Altitude encoder installed in accordance with Ameri-king corporation installation manual IM-3501001. previously installed Collins TDR-950 transponder used. new antenna installed in place of existing antenna.

installed Sigtronics SPA-4S intercom on instrument panel in accordance with sigtronics installation instructions.

installed PS Engineering Incorporated Model PXE7300 in flight entertainment System with AM/FM radio receiver in accordance with Master Drawing List 002-730-2001 rev new dated sept 18 2002. STC SA02572AT.

Ameri-king Model AK450 ELT installed in tail cone on radio rack. remote switch installed on instrument panel. Installation done in accordance with Ameri-king corp. Doc. No. IM-450 installation and operation Manual

All wiring done according to AC 43.13-1B chapter 11. circuit protection provided in accordance with section 4 of chapter 11 of AC 43.13B.

Instructions for continued airworthiness: inspect annually for proper operation and condition of installation. Transponder - encoder to be tested every 24 calendar months. ELT to be checked in accordance with section 91.207(d) once a year.

— END —

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

installed brackett air filter Assy. No. BA-5110 inplace of original filter. STC -SA71GL . Replace element when 50% covered or annually. equipment list revised.

— END —

[| Additional Sheets Are Attached

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

replaced skins on right and left flaps. skins fabricated from 2024T3 material of same thickness as original. used FAA PMA flap bulbs from Mc farlane aviation on trailing edge. bulbs installed per STC SA00406W1. All riveting done in same size same spacing as factory.

— END —

☐ Additional Sheets Are Attached

NOTICE

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8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Marco EIT-10 on Cessna radio rack in aft fuselage.
Mounting tray secured with A152-5 screws and A1365 nuts.

EIT-10 antenna mounted on top of aft fuselage using doubler of .050 24-8 Allen.

Equipment List and Weight and Balance revised.

Installation conforms to FAA AC 43.13-2, chapters 2,3.

☐ ADDITIONAL SHEETS ARE ATTACHED

U.S. GOVERNMENT PRINTING OFFICE: 1981 O-771-561-000

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

A. DESCRIPTION OF WORK ACCOMPLISHED:

Installed Narco MK-12, Narco J-12-BP-12, Narco WGG-6, WGG whip antenna in Cessna 172C, #17241474, N-1874N.

Installed Narco MK-12 in right panel (radio), secured case with (4) #8 P-X screws & (4) tinnersman nuts. Secured rear of case with bracket supplied by Cessna & secured with (1) P-X screw. Installed Narco WGG-6 in flight panel with hardware supplied by Narco. Installed Narco J-12-BP-12 on radio rack (Sta 108) with (4) AN-526 #10 & (4) AN-365 #10. Radio rack rated at 50 pounds. Total weight on rack is 11.2 pounds. Installed WGG whip antenna on top right wing root as per Cessna.

Radio electrical wiring was performed in accordance with Narco instructions. G/C is equipped with a 35 amp gen. Total current drain is 25.9 (including 10%) GPs.

The above radio equipment was installed in accordance with CAM 18:30-12 & 22, using the standards approved by the F.G.A.

It is the responsibility of the pilot to load this aircraft within the limits on the Cessna loading graph. Equipment list brought current to reflect this change.

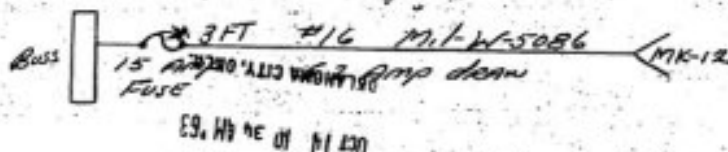
Old C. W. 1972.5 Old E.C.G. 38.0 Old Moment 51850.0

Installed:

Narco MK-12	5.1	13.0	66.3
J-12-BP-12	3.9	112.0	436.8
WGG-6	3.3	45.0	49.5
WGG Whip Ant.	2.0	50.0	100.0
Cables	2.0	50.0	100.0

New C. W. 1988.8 New E.C.G. 37.9 New Moment 52602.6

New Useful Load 861.2



MIKRO

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

1. The following parts were removed and replaced with new parts purchased from Cessna Aircraft Co.

- a. 0531006-34 Tip-Rodder
 - b. 0523003-61 Skin-Upper Center Section Sta. 190 to 208
 - c. 0523007-44 Skin-Lower Center Section Sta. 23.625 to 100
 - d. 0523003-74 Skin-Lower Center Section 190-208
 - e. 0523514-4 Rib Assy. - Bore Sta. 172
 - f. 0523003-10 Skin Sta. 100 to 190 L.H.
 - g. 0523007-40 Skin Upper Center Section Sta. 57.125 to 190
 - h. 0523003-56 Skin Sta. 190 to 208 L.H.
 - i. 0523003-57 Skin Sta. 190 to 208 R.H.
 - j. 0523516-5 Rib-Wing Center Section Sta. 208
 - k. 0523606-11 Strut Assy. R.H.
 - l. Windshield
 - m. 0512000-28 Skin Lower Sta. 140.00 to 172.00
 - n. 0512001-3 Skin Lower Sta. 172.00 to 205.813
 - o. 0552010-52 Cowl Lower
 - p. 121615 Filter Air Box
 - q. 0550180-1 Air Box Assy.
2. All work accomplished in accordance with Cessna Repair Manual and CAM 18, using the standards approved by the P.A.A. Aircraft test flown and found satisfactory.
 3. No weight change.
 4. It is the responsibility of the pilot to load this aircraft within the allowable gross weight and C.G. range limits approved for this aircraft.

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check Mark if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE: 1971-1-57121

Form FAA-227 (2-72)