



N 32RL

# AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna U206G U2065551  
Make Model Serial Certificate

With Engine \_\_\_\_\_  
Make Model Serial

From AUG 25 1998 to \_\_\_\_\_ 19\_\_\_\_\_  
Hours Hours

Detailing Time From \_\_\_\_\_ To \_\_\_\_\_  
Hours Hours

Owner \_\_\_\_\_

Address \_\_\_\_\_

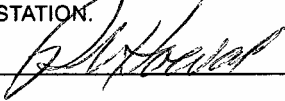
FORM P121-13

## AIRCRAFT LOG


DATE	MODEL <u>Cessna U206G</u>	HOWARD AVIATION, INC.	DATE <u>8/25/98</u>
<u>19</u>	S/N <u>U20605551</u>	1911 McKINLEY AVE.	W.O.# <u>7991</u>
	REG. NO. <u>N32RL</u>	LA VERNE, CA 91750	HOBBS _____
		F.A.A. APPROVED	TACH <u>40.2</u>
		REPAIR STATION NO. EM3R480L	TOTAL TIME <u>1637.3</u>
		<b>LOGBOOK INSERT</b>	
	I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH		
	A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT		
	DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.		
	DATE <u>8/25/98</u>	SIGNED <u>[Signature]</u>	
	LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, RODENDS AND HINGES. PACKED ALL		
	WHEEL BEARINGS. CLEANED FUEL STRAINER. SERVICED BATTERY. E.L.T. INSPECTED		
	M/A/W FAR 91.207, BATTERY REPLACED, GOOD TO 9/00. INSPECTED FUEL CAPS ORINGS.		
	INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING, REPLACED LANDING		
	LIGHT. INSPECTED PROP AND SPINNER, INSTALLED RETAINER STRAPS ON DEICE BOOTS.		
	CLEANED AIR FILTER. INSPECTED VACUUM FILTER. C/W AD 87-20-03R2 BY INSPECTING		
	SEATS AND TRACKS. C/W AD 76-07-12 BY FUNCTION TEST OF IGNITION SWITCH. -----		
	END-----		

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		Date has special info with reference to "Final" and "Distribution" instructions. Model, Class, Altitude, etc. "Others - BOOK."
MODEL <u>Cessna U206G</u> S/N <u>U20605551</u> REG. NO. <u>N32RL</u>	<b>HOWARD AVIATION, INC.</b> 1911 MCKINLEY AVE. LA VERNE, CA 91750 F.A.A. APPROVED REPAIR STATION NO. EM3R480L	DATE <u>9/1/99</u> W.O.# <u>8666</u> HOBBS _____ TACH <u>68.8</u> TOTAL TIME <u>1665.9</u>
<b>LOGBOOK INSERT</b>		
I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.		
DATE <u>9/1/99</u> SIGNED 		
LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, RODENDS AND HINGES. PACKED ALL WHEEL BEARINGS. REPLACED BRAKE PADS. CLEANED FUEL STRAINER. SERVICED BATTERY. <del>M.I.T. INSPECTED I/A/W FAR 91.207, BATTERY GOOD TO 2/00.</del> INSPECTED FUEL CAPS ORINGS. INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING. INSPECTED PROP AND SPINNER. CLEANED AIR FILTER. INSPECTED VACUUM FILTER. <del>C/W</del> <del>AD 87-20-03R2</del> BY INSPECTING SEATS AND TRACKS. <del>C/W AD 76-07-12</del> BY FUNCTION TEST OF IGNITION SWITCH. -----END-----		

**AIRCRAFT LOG**

VOR Receiver operation checked in accordance with FAR 91.25	DATE	REMARKS
Date		Date has special info with reference to "Final" and "Distribution" instructions. Model, Class, Altitude, etc. "Others - BOOK."
MODEL <u>Cessna U206G</u> S/N <u>U20605551</u> REG. NO. <u>N32RL</u>	<b>HOWARD AVIATION, INC.</b> 1911 MCKINLEY AVE. LA VERNE, CA 91750 F.A.A. APPROVED REPAIR STATION NO. EM3R480L	DATE <u>9/28/00</u> W.O.# <u>9028</u> HOBBS _____ TACH <u>85.8</u> TOTAL TIME <u>1682.9</u>
<b>LOGBOOK INSERT</b>		
I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION.		
DATE <u>9/28/00</u> SIGNED 		
LUBED AND/OR INSPECTED ALL PULLEYS, CABLES, RODENDS AND HINGES. PACKED ALL WHEEL BEARINGS. CLEANED FUEL STRAINER. SERVICED BATTERY. <del>M.I.T. INSPECTED</del> <del>I/A/W FAR 91.207, REPLACED BATTERY GOOD TO 11/02.</del> INSPECTED FUEL CAPS ORINGS. INSPECTED ALL LIGHTS, PITOT HEAT, AND STALL WARNING, REPLACED LANDING LIGHT. INSPECTED PROP AND SPINNER. CLEANED AIR FILTER. INSPECTED VACUUM FILTER., REPLACED WRIST BAND FILTER. <del>C/W AD 87-20-03R2</del> BY INSPECTING SEATS AND TRACKS. <del>C/W AD 76-07-12</del> BY FUNCTION TEST OF IGNITION SWITCH. <del>C/W AD 85-10-02</del> BY INSPECTING AIRBOX. -----END-----		

VOR Receiver operation checked in accordance with FAR 91.25			
Date	Bearing error	Place	Signature
	VOR 1	VOR 2	

*Howard J Brackett J*  
 1911 Mc Kin  
 La Verne, Ca  
 "N" Number  
 The static p  
 compliance  
 The altimet  
 to an altitu  
 FAR 91.41  
 The ATC t  
 compliance with FAR 91.413.  
 Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411.  
 Date: 10-3-00 By: [Signature]

MAKE: Cessna  
 MODEL: U206G  
 S/N: U20605551  
 REG. NO: 32RL  
 WORK ORDER: 10055-01-2001

**HOWARD AVIATION, INC.**  
 1911 MCKINLEY AVE.  
 LA VERNE, CA 91750  
 F.A.A. Certificated Repair Station #EM3R48OL  
 LOGBOOK INSERT

DATE: 1/22/01  
 ITA: 1691.1  
 TACH: 94

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under referenced Repair order.

**Airframe Entries**

Changed both main tires with Flight Special 800x6 6ply tires.

DATE: 1/22/01

SIGNED: [Signature]  
 Certified Repair Station No. EM3R48OL

WORK ORDER: 10055-01-2001

**AIRCRAFT LOG**

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Recalls and changes in propeller or engine - as outlined in the front of this book, under the heading "AIRCRAFT LOG". ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number.
	VOR 1	VOR 2			

*Howard Aviation, Inc.* FAA Repair Station #EM3R48OL  
*Brackett Aircraft Radio, Inc.* CRS # T03R874L  
 1911 Mc Kinley Ave. Phone: (909) 593-2596  
 La Verne, Ca. 91750 Fax: (909) 593-2278  
 "N" Number 32RL Work Order # 5799  
 The static pressure system was inspected and tested in compliance with FAR 91.411.  
 The altimeter instrument United was calibrated to an altitude of 20 thousand feet in compliance with FAR 91.411.  
 The ATC transponder was tested and inspected in compliance with FAR 91.413.  
 Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411.

Date: 10-3-00 By: [Signature]



**AIRCRAFT LOG**

SIGNATURE OF  
PILOT

19 MAKE: Cessna  
MODEL: U206G  
S/N: U20605551  
REG. NO: 32RL  
WORK ORDER:  
13894-01-2004

**Howard Aviation, Inc.**  
Repair Station No. TO3R874L  
1401 Fairplex Drive  
La Verne, CA 91750  
Phone: 909-593-2596

DATE: 2/7/2004  
AVC TSN: 1745.5  
TACH: 148.4

**Airframe Entries**

Lubed and/or inspected all pulleys, cables, rodends, and hinges. Packed all wheel bearings. Cleaned fuel strainer. Serviced battery and hydraulic reservoirs. Inspected ELT I/A/W FAR 91.207, ELT battery good to /05. Inspected all fuel cap o-rings and seals. Inspected all lights, pitot heat and stall warning. Replaced air filter.... Inspected seats and rails in accordance with AD 87-20-03 R2. One crack on rear seat rail co-pilot side outboard rail through forward hole. No other cracks found. Seat rail worthy as per SE 83-6 Service Letter for seat rail inspections and AD 87-20-03 R2. AD complied with, reinspect at next annual.... AD 76-07-13 Function test of ignition switch. Switch turned off engine when put in the "off" position. Retest in 100 hours.... AD 85-10-02 Inspect induction air box. Inspected air box I/A/W AD. Did not find any cracks in the air box. Reinspect in 100 hours... Installed doubler and reinstalled nut plate. Reattached arm. Door operational check good.... Installed "Max capacity" placard on aft cargo door.... Installed "Emergency Exit" placard on forward cargo door.... Replaced plastic washers with new on both rear seats.... Replaced plastic washers with new on co-pilot seat.... Tightened rudder cables to within specs of 30 +/- 10 lbs tension.... Left cowl flap hits exhaust pipe when it is retracted. Rotated pipe so it does not hit the cowl flap. Two drain lines were also hitting, bent them so they go into a notch in the cowl flap. Cowl flap was also out of rig, adjusted it by moving the cable in the holder block, it now closes correctly, and the pipe does not hit.... Resealed windshield.... Bottom o-ring on fuel strainer is bad. Installed new o-ring when the fuel strainer was apart. Does not leak.... Tightened and safetied bolt at trim tab rod end.... Nose strut is low. Inflated nose strut to correct height.... Replaced two defective nut plates with new on left wing inspection access hole.... Adjusted aileron cable tension to specs. Safetied turnbuckle... Safetied wires away from flap control bracket and insulated bracket with anti-chaffing strip.... Lubed trim chain and gears.... Replaced central air filter with new.... Replaced missing lock nut on Auto-Pilot 5A circuit breaker.... Replaced 5A fuse on GPU plug.... Removed left fuel vent line from fitting at outboard of tank, blew out vent line with compressed air, and re-installed on tank. Re-checked fuel venting system IAW Cessna Manual, and system checks out OK.... Safety wired both wing fuel sump drains to airframe.... Adjusted flap cable tensions and rigged flaps to specs. Safetied turnbuckles.... Fuel line from fire wall to flow divider leaks when pressurized. Removed and replace fuel line. Checked for leaks, none were found. Ran engine and leaks were not found after engine run.... Cleaned and re-sealed area around wire bundle on top right of firewall.

I certify this aircraft N32RL has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Pertinent details of the repair are on file at this Repair Station under Repair Order 13894-01-2004.

DATE: 2/7/2004

SIGNED: 

Work Order: 13894-01-2004

Robin Howard  
Certified Repair Station No. TO3R874L

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**AIRCRAFT LOG**

**GIRARD AIRCRAFT SERVICE**

Date: 3/20/05 Reg: N32RL S/N: U20605551 SMOH: 170.2  
Make/Model: Cessna: U206G TAC: 170.2 TIS: 1,767.3

**Work Accomplished:**

Replaced brake linings (Rapco 109) left main & exhaust clamp bolts. Repaired lock on cargo door. Cleaned wheel bearings and repacked. Installed new axle nuts and hub caps. Realigned left exhaust stack to clear cowl flap & adjusted cowl flaps. Installed new ELT battery & Tested ELT.

  
Paul Edgar Girard A&P 2497572 IA

**GIRARD AIRCRAFT SERVICE**

Date: 3/20/05 Reg: N32RL S/N: U20605551 SMOH: 170.2  
Make/Model: Cessna: U 206G TAC: 170.2 TIS: 1,767.3

**Work Accomplished:**

Inspected this aircraft in accordance with FAR 43 Appendix D Annual Inspection. Perform ELT test per FAR 91.207. Comply with recurring AD's by inspection.

I certify that this aircraft has been inspected IAW an Annual inspection and determined to be in airworthy condition.

  
Paul Edgar Girard A&P 2497572 IA






**AIRCRAFT LOG**

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<b>Aircraft Log N32RL</b> <b>Make / Model: Cessna U206G      Ser. No. U2060551</b> <b>Date: 10-13-06      Total Time: 2077.3      Tach Time: 310.0</b>							
Installed Micro Vortex Generators IAW STC # SA00887SE. See 337 form dated 10-13-06. Replaced defective ElectroSystems, Inc, D0FF10300B 28V 60Amp alternator, s/n 7051665 with Kelly Aerospace, Inc, OHC alternator, s/n G084394. Nose gear strut removed, disassembled, cleaned, inspected, resealed with SK172-1F kit, assembled, reinstalled & serviced with H5606 fluid and nitrogen IAW Cessna 206 / 207 Series Service Manual. Run up & taxi checks satisfactory for return to service this date.							
Authorized Signature <i>Fruyt C Barya</i> License No. <i>APP 3053774</i> <b>AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310</b>							
<b>Aircraft Log N32RL</b> <b>Make Cessna U206G      Ser. No. U2060551</b> <b>Date: 4/26/07 Total Time: 2117.5      Tach Time: 350.2</b>							
Replaced wing tips and elevator tips with PMA replacement parts. Painted wing tips and elevator tips. Replaced Altimeter with O/H from Mid Continent instruments P/N 5934P-1A-83. Dynamically balanced prop & spinner assy to 0.01 IPS with ACES balance equipment. By permanently installing 12.5gr in spinner bulk head.							
Authorized Signature <i>Ann Perry</i> License No. <i>APP 2825 067 IA</i> <b>AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310</b>							

**AIRCRAFT LOG**

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	Enter here general data with reference to "Line" and "Periodic" inspections -- Rigging Changes -- Alterations -- Repairs -- Service Letters -- and changes in propeller or engine -- as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and...
					<b>Aircraft Log N32RL</b> <b>Make Cessna U206G      Ser. No. U2060551</b> <b>Date: 4/26/07 Total Time: 2117.5      Tach Time: 350.2</b> Replaced wing tip strobe power supplies with Whelen 01-0770006-09 power supplies. Authorized Signature <i>Ann Perry</i> License No. <i>APP 3053772</i> <b>AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310</b>



**AIRCRAFT LOG**

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

**Aircraft Log N32RL**

**Make Cessna U206G Ser. No. U20605551**

**Date: 8-1-07 Total Time: 1966.7 Tach Time: 369.6**

Annual inspection completed IAW Cessna model 206 Series Service Manual. Open airframe and inspected / lubed. Tested ELT I.A.W. FAR 91.207 (d), no defects noted; battery due 8-09. Installed new induction air filter. Replaced instrument air regulator filter & left courtesy lamp. Replaced alternate air door spring & repaired left rear engine baffle by doubling. Adjusted throttle micro switch. Replaced left exhaust muffler with new Kneisley unit. Replaced flap wear buttons & fuel cap seals. Re rigged elevator cables to specs. Replaced pilots seat rails with new McFarlane PMA'd units. Removed nose gear & replaced bolts & bushings; reinstalled with new strut seals. Fabricated & installed all new fuel & oil hoses in engine compartment using 111 hose. Systems ops checks & run up satisfactory.

For AD compliance, see AD compliance list in aircraft records.

I certify that this **aircraft** has been inspected in accordance with an **annual inspection** and was determined to be in **airworthy condition**, and is approved for return to service.

Authorized Signature *Franz C. Beyer* License No. A+P3053747A

**AERO RESOURCES, LLC** 1000 Technology Dr., Ste. C, Columbia, CA 95310

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

**AIRCRAFT LOG**

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

**Aircraft Log N32RL**

**Make Cessna U206G Ser. No. U20605551**

**Date: 10-23-07 Total Time: 1969.2 Tach Time: 372.1**

Removed IO 550F engine, s/n 284688-R due to calendar time in service. Installed fresh TCM Rebuilt IO 550F, s/n 824208-R. Reutilized alternator & governor from old engine. Installed Electronics International FP5L-60 Fuel Computer IAW STC SA00068SE. See 337 form this date. Systems & operational checks satisfactory for return to service.

Authorized Signature *Franz C. Beyer* License No. A+P3053747A

**AERO RESOURCES, LLC** 1000 Technology Dr., Ste. C, Columbia, CA 95310

**11-07-07**

TRANSPONDER TESTED PER  
F.A.R. 91.413 OK PER PART 43/F

AIRBORNE ELECTRONICS C.R.S. #ND3R706L

*N. Kieby*  
**10918**

**AIRCRAFT LOG**

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10ths	

19

**Aircraft Log N32RL**

**Make Cessna U206G Ser. No. U2060551**

**Date: 10-25-07 Total Time: 1969.2 Tach Time: 372.1**

Installed starter engaged caution lamp in instrument panel. Installed new RG24-11M battery. Replaced starter contactor & battery master contactor. Replaced alternator drive belt. Removed & reinstalled KT76A transponder after tune up & re certification by Airborne Electronics, CRS ND3R706L. Removed & installed Nav / Com 1 after Manufacturer repairs. Systems operational checks satisfactory for return to service.

Authorized Signature *Francis C. Bayan* License No. AIP3053774  
**AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310**

**Aircraft Log N32RL**

**Make Cessna U206G Ser. No. U2060551**

**Date: 12-13-07 Total Time: 1986.0 Tach Time: 388.9**

Installed secondary seat stop service kit SK210-174 in accordance with installation K.

Authorized Signature *Aaron Carlson* License No. AIP 2646216  
**AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310**

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__	

3-4-08  
 Removed TKM MX385 s/n 2575 and reinstalled after manufactures warranty repairs. See TKM WO 26110, now com #1  
*Francis C. Bayan AIP3053774*

**Aircraft Log N32RL**

**Make: U206G Ser. No: U2060551**

**Date: 3-28-08 Total Time: 1998.7 Tach Time: 401.6**

Replaced cowl flap cables and rigged cowl flaps. Replaced left muffler support strap. Resealed primer.

Authorized Signature *Francis C. Bayan* License No. AIP 2625064  
**AERO RESOURCES, LLC 1000 Technology Dr., Ste. C, Columbia, CA 95310**

MEMORANDA

Date	
	<p>I certify the altimeter and static system tests required by 14 CFR § 91.411 and 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.</p>
	<p>The aircraft altimeter was tested to <u>18,000</u> feet,</p>
	<p>Encoder data correspondence was tested to <u>18,000</u> feet, Pertinent details are on file at this repair station under work</p>
	<p>Order No. <u>7089R</u> Date: <u>4-2-08</u></p>
	<p>Signed <u><i>Greg Thompson</i></u></p>
	<p><b><u>Aero Resources</u></b></p>
	<p>FAA RS#R10R313Y</p>
	<p>1000 Technology Drive, Suite C Columbia Airport Columbia, California 95310</p>