



ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY

E.L.T. BATTERY
REPLACEMENT DATE

AUG 02



The Standard

AIRCRAFT LOG

ASA/SA-1

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177B SERIAL 17702657

REGISTRATION NUMBER N20313 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

DATE 19 <u>93</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.)
6-4				Installed S-Tec system 40 Autopilot model ST-243-40. See 337 this date for further info. Computed change to weight & balance and entered into A/c records.
				Redding Aerotronics Inc. C.R.S. LDZR339K W.O. # <u>3A3R</u>
				Name <u>Paul L. Egan</u>
				I certify that the altimeter, automatic pressure altitude reporting system and the static system test required by FAR 91.411 and FAR 91.365 has been performed and complies with Appendix E of Part 43. Altimeter tested to <u>20,000</u> feet. signed <u>B. J. Dyer</u> date <u>12-16-93</u> W.O. # <u>3D65R</u> Redding Aerotronics Inc. C.R.S. LDZR339K
				I certify that the Transponder test & inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix E. UNIT <u>RT-359A</u> S/N <u>12692</u> W.O. # <u>3D64R</u> Redding Aerotronics Inc. C.R.S. LDZR339K signed <u>B. J. Dyer</u> date <u>12-16-93</u>

SERVICEABLE

(COMPONENTS)

D.G. AP EDD-AIC
COMPONENT NAME MFG. NAME
6-502A 68049F
MODEL or TYPE SERIAL NO.

TECH: face

☐ REPAIRED

☒ O'HAULED

☐ TESTED

☐ INSPECTED

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

OWNER: Reddus Aeroponics

WORK ORDER NO. 9026

DATE 12-21-93

SIGNED FOR: Paul A. Choddy

CALIFORNIA

GYROS & INSTRUMENTS

2478 Armstrong St., Livermore, CA 94550

(510) 449-5904

FAA REPAIR STATION NO. XC3R966L

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.)
12-30-93	TACH = 2887.4			SPRAYED AIRCRAFT STRUCTURE WITH CORROSION PREVENTITIVE - REPAIRED POST LIGHTS AS REQUIRED - ADJUSTED BAGGAGE DOOR LATCH FLUSH WITH DOOR - REMOVED WHEEL PANTS - AMMENDED WT. & BAL FOR THE CHANGE - C/W AD 27-20-03R2 BY INSP. OF SEATS AND SEAT RAILS - REPLACED VACUUM RELIEF FILTER - SECURED LOOSE PART OF PILOTS DOOR SEAL - REPLACED ELT BATT. - NEXT DUE JAN. 1996 - TIGHTENED RT. FLAP OUTER BELLCRANK - REPAIRED STALL WARNING HORN - REPLACED ALL BRAKE PADS - REVEALED SHIMMY DAMPNER - INSTALLED NEW NOSE GEAR SERVICING PLACARD - TOUCH UP PAINTED PARTS OF ENGINE COWLING, LT. WING TIP AND LT. OUTBOARD L.E. →

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.)
				PANEL - TIGHTENED DOME LIGHT SOCKET - AD 93-05-06
				IGNITION SWITCH INSP. WAS PERFORMED AS SERVICE
				BULLETIN SEB 91-5R1 AT TACH 2746.9 ON 11-4-92-
				NEXT DUE AT TACH 4746.9 -
				CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 12-30-93 TOTAL TIME 2887.4 HRS. TACH 2887.4 L. R. <u>[Signature]</u> AFS02081579 F.A. HILLSIDE AVIATION BENTON AIRPORT REDDING, CALIF.

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.)
194				
5/3	2913.0			INSTALLED MAIN WHEEL FAIRINGS AND NOSE WHEEL FAIRINGS, RECOMPUTED WEIGHT AND BALANCE. Robt M. Baneji 558788862 A/P
2-21-45	2984.0		2984.0	REPLACED RIGHT COWL FLAP HINGE ASSEMBLY, RE-SEALED SWIMMY DAMPENER, REPLACED CABIN HEAT CONTROL CABLE WITH NEW, REPLACED LEFT STROBE POWER SUPPLY WITH NEW, REPLACED DOME LIGHT SOCKET WITH NEW, REMOVED AND REINSTALLED D-VOR DETAIL REPAIR SEE YELLOW TAG, REPLACED RIGHT SIDE AND BAGGAGE

CONTINUED

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.)
2-21-95	2984.0		2984.0	DOOR JAMB LOWER TRIM WITH NEW, LUBED FLAP FOLLOW-UP CABLE, COMPLIED WITH AD 87-20-0322 BY INSPECTION DUE AGAIN 2-96, COMPLIED WITH 9LT INSPECTION PER FAR 91.207 (d) - DUE AGAIN 2-96, REPLACED OIL COOLER HOSES WITH NEW, REPLACED INDUCTION AIR FILTER ELEMENT, 1 EACH COWL MOUNT AND THE ALTERNATOR BRACKET WITH NEW. REPLACED HOBBS & METER PRESS SWITCH WITH NEW, REMOVED AND RE- INSTALLED MUFFLER AFTER REPAIR

CONTINUED

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.)
2-21-9	2984.0		2984.0	BY KNISLEY WELDING W.O. #72149 REPLACED CABIN HEAT SHROUD WITH NEW, REPLACED RIGHT WHEEL BRAKE CYLINDER AND O-RING WITH NEW, REPLACED TWO EACH CLEVIS PINS AND ONE SEAT BELT PIVOT BUSHING WITH NEW, REPLACED STABILATOR HINGE BEARINGS WITH NEW, LUBED ALL CONTROL BEARINGS AS REQUIRED.
				AP502081881

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.)
2-21-85	2984.0		2984.0	<p>I CERTIFY THAT THIS <u>Super Cub</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>An Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>2-21-85</u> TOTAL TIME <u>2984.0</u> HRS. TACH <u>2984.0</u> L. _____ R. _____ <u>AP562051881IA</u> HILLSIDE AVIATION BENTON AIRPORT REDDING, CALIF</p>
3-16-96	3073.0			<p>Replaced Pilots left. (out Bol) Seat Rail with New. A. Ings 1479431 AP</p>

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-26-96	3073.0			o/w AD 87-70-0322 By Pimp of Seats/Rails
WFTT	3073.0			Next due 3-97. Replaced ELT Battery Next
				due 5-98 tested HAK FMR 91, 207 (d) Due engine
				Annual. Re-seal engine primer.
				cleaned & re-packed Wheel Bearings
				CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN
				ACCORDANCE WITH <u>AN 10111111</u> INSPECTION AND
				WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				DATE <u>3-26-96</u> TOTAL TIME <u>3073.0</u> HRS.
				TACH <u>3073.0</u> L. <u> </u> R. <u> </u>
				<u>OK</u> <u>W 55082251A</u>
				HILLSIDE AVIATION
				BENTON AIRPORT
				REDDING CALIF

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-8-96	3132.5			Replaced Landing Lamp, checked all lights. serviced battery. all passengers
4-11-97	3173.2			ELT INSPECTED + TESTED PER FAR 91.207(d). RESEALED + SERVICED SHIMMY DAMPNER. REPLACED BAT BOX DRAIN TUBE. REPLACED RT TIRE. REPLACED RT BRAKE LININGS. A-MW-1479431 AP

[illegible]

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.)
				<p>I CERTIFY THAT ATC TRANSPONDER TESTS & INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED IAW FAR 43 APP F <u>N20313</u></p> <p>Signature <u>J. Shurtz</u></p> <p>Date <u>22 OCT 97</u></p> <p>NORTHCOAST SERVICES CRS WR3R955L</p>
6-12-98	3240.5			<p>Replaced ELT Battery Next due 6-00. Tested ELT Per FAR 91.207(d). c/w AD 87-20-03 R2 Sert/eril Insp. Next due 6-89. Replaced Lt. Main tire, cleaned & packed bearings. Replaced Lt. Brake linings. Re-sealed Shimmy Dampener. Serviced Battery lubed Airframe.</p> <p><u>J. Shurtz</u> cont'd Next Page</p>

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.)
6-12-98	3240.5			<p>CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>6-12-98</u> TOTAL TIME <u>3240.5</u> HRS. TACH <u>3240.5</u> L. <u> </u> R. <u> </u> <u> HILLISIDE AVIATION</u> <u> BENTON AIRPORT</u> <u> REDDING CALIF</u></p>
9-15-98	3257.6			<p>Installed McCawley B3D36C428 propeller S/N 982376 Per STC Test Run AND Test Flaw operation normal no leaks.</p>

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.)
6-23-99	TACH=3304.9			C/W AD 87-20-03R2 BY INSP. OF SEATS AND SEAT RAILS - INSP. AND TESTED ELT PER 91.207(d) - REPLACED INDUCTION AIR FILTER ELEMENT - REPLACED TWO COWL CORD MOUNTS - REPLACED SCAT HOSE FROM MUFFLER TO FIREWALL - REPLACED LT. NAV. LIGHT LENS WITH NEW ONE - REPLACED FWD. RODEND ON BOTH AILERONS - REPAIRED STATIC LINE TO ENCODER - CHECKED FOR LEAKS - D - C - AP502081579

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

DATE 6-23-99 TOTAL TIME 3304.9 HRS.

TACH 3304.9

D - C - AP502081579 F.A.

HILLSIDE AVIATION
BENTON AIRPORT
REDDING CALIF

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.)
10-21-99	3327.0			REPLACED LANDING LIGHT LAMP. REPLACED RT. NAV LAMP. REPLACED STARTER WITH A FRESH OVERHAULED UNIT FROM AEC. S/N 4084454.
11-15-99	3327.4			REMOVED AILERONS + RUDDER, WING TIPS, ELEVATOR TIPS, + WHEEL PANTS. STRIPPED ENTIRE AIRCRAFT. ACID ETCHED + ALODINE 1201 APPLIED. PRIMED WITH R+M EPOXY POLY PRIMER DP20, TOP COAT R+M UNO-HD 8000 WHITE, TRIM UNO-HD 9000 BLACK HD 15004 BLUE. INSTALLED S/S SCREW KIT, S/S COWL FASTENERS. CHECKED FLIGHT CONTROL BALANCE + REINSTALLED

CARDAN AIRCRAFT PRINTING

C. GONAN ACP2147156

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.)
1-16-00	3332.1			REPLACED POST AND FLOOD LIGHT RELAY WITH NEW P/N 1904-3. OPERATION TEST GOOD. <i>[Signature]</i> AP561069451
<p>I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F.</p> <p>Unit <u>RT-357A</u> S/N <u>12692</u> Hillside Aviation</p> <p>Altitude reporting system and the static system test required by FAR 91.411 and FAR 91.217 has been performed and complies with Appendix E of Part 43.</p> <p>Altitude tested to _____ feet.</p> <p>Signed <i>[Signature]</i> Date <u>6-23-00</u> Hillside Aviation C.R.S. AXHR317C</p>				

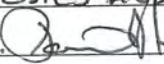

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-21-00	3350.7	C/W	AD 87-20-03R2	BY INSP. OF SEATS AND SEAT RAILS -
C/W	AD 2000-00-01	BY	CHECKING COGS -	NO NEW FUEL STRAINER
PARTS	HAVE	BEEN	INSTALLED	BETWEEN 12-12-96 AND 9-5-97 -
REPLACED	INDUCTON	AIR	FILTER	WITH NEW ONE - INSP. AND TESTED
ELT	PER	91.207(d) -	INSTALLED	NEW ELT BATT. - NEXT DUE AUG. 02 -
REPLACED	ONE	COWL	CORD	MOUNT - GVOED AND RIGGED
MIXTURE	CONTROL -	REPLACED	NOSE	TIRE AND PACKED
DEARINGS -	REPLACED	O-RING	IN	TOP
OF	FUEL	STRAINER -	INSTALLED	NEW GROUND POWER
CONTACTOR -	REPLACED	DOCS	IN	TAIL
DEACON -	D -	COW	AP502081579	

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.)
6-21-00	3350.7			<p>I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>6-21-00</u> TOTAL TIME <u>3350.7</u> HRS. TACH <u>3350.7</u> L. _____ R. _____ <u>D. C. COW FA 502081579</u> HILLSIDE AVIATION BENTON AIRPORT REDDING CALIF.</p>
6/21/01	3414.8		3414.8	<p>CHANGED OIL AND FILTER - SERVICED WITH 8 QTS AEROSHELL 100 MINERAL OIL. (OIL AND) INSPECTED FILTER - FOUND OK. SERVICED PLUGS AND ROTATED. REMOVED #3 AND #4 CYL. REINSTALLED AFTER REPAIR BY CLARKSBURG AIR REPAIR. INSTALLED NEW EXHAUST VALVES. REGROUND INTAKE VALVES →</p>

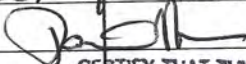
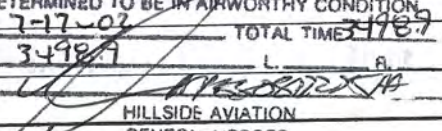
ERRONEOUS
ENTRY
WRONG LOGBOOK

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.)
CONT.	3414.8			AND SEATS. LAPPED VALVES. CLEARED? INSPECTED PISTONS - INSTALLED NEW RINGS \$L7401-3C PIO. HONED Cyl's AS NEEDED. <i>[Signature]</i> APC61069451
6-21-01	3414.8			Repaired broken induction air box assy at Carb with rivets and doublers as needed. Replaced air weather flexible hose to overboard tube <i>[Signature]</i> AP573456568
6/21/01	3414.8			SERVICED NOSE STRUT WITH NITROGEN AS NEEDED. TIGHTENED VACUUM PUMP EXHAUST TUBE AND SECURED STOP PRIMED RT REAR ENGINE BAPPEL AS NEEDED

→

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.)
6/21/01	3414.8	CONTINUED		REPLACED AIR INDUCTION FILTER AND VACUUM RELIEF FILTER. SECURED LT REAR INTERIOR PANEL AS NEEDED. REPLACED LT STABILIZER TRIM TAB WITH NEW. ADJUSTED TRIM TAB RIGGING IN/OUT AS REQUIRED. C/W AD 87-20-03 R2 SEAT & RAIL BY INSP. TESTED AND INSPECTED ELT PER FAR 91.207(d) - FOUND OK.  APS61069451
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>A-100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATE	6/21/01	TOTAL TIME	3414.8	HRS
TACH	3414.8	L.		R.
 APS61069451 HILLSIDE AVIATION BENTON AIRPORT REDDING CALIF				

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.)
6/21/01	3414.8		3414.8	<p>CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>6/21/01</u> TOTAL TIME <u>3414.8</u> HRS TACH <u>3414.8</u> L. <u> </u> R. <u> </u> <u>M32827251A</u> HILLSIDE AVIATION BENTON AIRPORT REDDING CALIF</p>
3-1-02				<p>I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F. UNIT <u>RT-359A</u> S/N <u>12692</u> WO# <u>2MIR</u> Redding Aerotronics Inc signed <u>J.R. F. [Signature]</u> date <u>3-1-02</u> <u>C.R.S. LDZR339K</u></p>

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.)
7-17-02	3498.9		3498.9	REPLACED VACUUM RELIEF FILTER, BRACKET INDUCTION FILTER. REPLACED RT MAIN BEARING AND RALE. REPLACED ALL WHEEL BEARINGS. REPLACE LT BOTTOM COWL FASTENER. RESEALED PRIMER PLUNGER AS NEEDED. REPLACED ELT BATTERY WITH NEW. TESTED AND INSPECTED ELT PER FAZ 91.207d. ELT BATTERY NEXT DUE JUN 04. REPLACED BAGGAGE DOOR SEAL AS NEEDED. C/W AD 87-20-03 22 SEAT/RAIL BY INSPECTION FOUND OK.  A7561069457
7-17-02	3498.9		3498.9	CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 7-17-02 TOTAL TIME 3498.9 HRS. TACH 3498.9 L. A.  HILL HILLSIDE AVIATION BENTON AIRPORT REDDING CALIF

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__				

12-11-02 2D15R

Removed and Replaced A/H and
filter system ALTITUDE Gyro 500F-6
S/N 70062F. Function check
system okay W/O 2D15R
Redding Aerotronics Inc LD2R339K

B. J. Oye

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.)
--------------	---------------------------	------------------	-----------------------------	---

HILLSIDE AVIATION
2600 GOLD STREET
REDDING, CA 96001

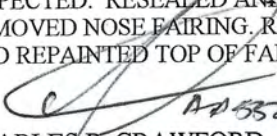
N20313

TACH: 3541.9

WO# 11990

12-17-02

REMOVED SHIMMY DAMPNER AND DISASSEMBLED, CLEANED, AND
INSPECTED. RESEALED AND SERVICED WITH 5606 HYDRAULIC FLUID.
REMOVED NOSE FAIRING. REPAIRED TOP RIGHT BOLT HOLE. SANDED
AND REPAINTED TOP OF FAIRING. REINSTALLED.


CHARLES P. CRAWFORD
AP550827275IA

--	--	--	--

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.)
				<p><i>Lone Mt. Aviation - North Vegas.</i></p> <p><i>Gas Vegas, Nev.</i></p> <p>N20313 MODEL: 177B S/N: 17702657 DATE: 6-6-2003 TACH: 3562.7</p> <p>REPLACED SHIMMY DAMPER AND SERVICED WITH HYDRAULIC FLUID. REPLACED MIXTURE CONTROL CABLE. GROUND OPERATIONAL CHECKS OK.</p> <p>KENNETH SCHERADO JR. 472582237 <i>Kenneth Scherado Jr.</i></p>

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.)
10-1-05	3638.5	IT		
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u>
				INSPECTION AND WAS DETERMINED TO BE IN
				AIRWORTHY CONDITION.
				ROBERT M. BAREGGI AP55878862 IA
				<i>Robert M. Bareggi</i>
				C/W AD 87-20-03R AMUT 39-6669 ON SEAT RAILS.
				NEXT DUE 3738.5, AD 96-09-06 AMUT 39-9580 BY
				INSTALLING A NEW FILTER ASSY BA-5710 THIS AD
				NO LONGER APPLIES. THE ENGINE WAS REMOVED,
				OVERHAULED AND REINSTALLED. THE PROPELLER
				AND GOVERNOR WERE OVERHAULED CONT →

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.)
10-1-05	CONT'D			AND REINSTALLED. REPLACED AIRCRAFT BATTERY
				WITH NEW GILL G-35. REPAIRED CARB HEAT BOX.
				REPLACED 8 COWL MOUNTS. REPLACED ALL NAV
				LAMPS WITH NEW. INSTALLED NEW ELT BATTERY
				NEXT DUE AUG -07. I CERTIFY THAT THE ELT
				WAS INSPECTED IAW FAR 91.207d AND WAS
				FOUND TO BE IN SATISFACTORY CONDITION. THE
				AIRCRAFT WAS GROUND RAN AND TEST FLOWN.
				ALL OPERATIONAL AND LEAK CHECKS GOOD.
				THIS INSPECTION ACCOMPLISHED IAW FAR 43 APP
				AND THIS ACFT WAS DETERMINED TO BE IN
				AIRWORTHY CONDITION AT THIS TIME.

W. H. B. R. A. G. AP 55828862 IA

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.)

MAKE: Cessna
MODEL: 177B
S/N: 17702657
REG. NO: N20313
WORK ORDER:
2050-08-2006



Lone Mountain Aviation, Inc.

2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 8/4/2006
A/C TSN:
TACH: 3658.8

Airframe Entries

Removed and replaced right tire, both lt and rt brake disc and lt and rt brake pads. Repacked lt and rt main wheel bearing.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 8/4/2006


SIGNED:

Paul Watson, A&P: 530768042

Work Order: 2050-08-2006

Printed by EBis 3 (datcomedia.com)

[illegible]

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.)
		MAKE: CESSNA MODEL: 177 S/N: 17702657 REG. NO: 20313 WORK ORDER: 14634	Hillside Aviation, Inc. Repair Station No. FAA CRS #AXHR317C 2600 Gold Street Redding, Ca 96001 Phone: 530-241-4204	DATE: 8/24/2006 A/C TSN: 3673.3 TACH: 3673.3
		Airframe Entries (1) COMPLY WITH VFR TRANSPONDER TEST AND INSPECTION REQUIRED BY FAR 91.413.... (2) REMOVED PILOTS SIDE CHRONOMETER TESTED AND REINSTALLED, REPAIRED POWER AND GROUND WIRING. OPS CHECK GOOD.... (5) REMOVED KX155 RADIO AND SENT TO STERLING AVIONICS FOR REPAIR. REINSTALLED REPAIRED KX 155 RADIO. OPS CHECK GOOD AT THIS TIME.... (6) REMOVED KR87. ADF RADIO AND SENT TO STERLING AVIONICS FOR REPAIRS. CHECK ALL RECIEVER WIRING FOR INDICATED SHORTS TO GROUND, PROPER POLARITY AND RESISTANCE. REINSTALLED REPAIRED ADF RECIEVER. OPERATIONAL CHECKS GOD AT THIS TIME.... (7) REMOVED AND REINSTALLED ALTIMITER S/N 66J4811 AFTER OVERHAUL BY THE GYRO HOUSE W.O. 13962. LEAK CHECK OKAY.... (8) REPLACED TWO LOWER ENGINE COWL LORD MOUNTS WITH NEW.		
		DATE: 8/24/2006	SIGNED: 	Work Order: 14634
		Leonard L. Lusher, IA: 3022657.		Printed by EBis 3 (datcomedia.com)

[illegible]

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.)
3-6-07	3677.9		3677.9	
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN
				INSPECTED IN ACCORDANCE WITH <u>AIRMAN</u>
				INSPECTION AND WAS DETERMINED TO BE IN
				AIRWORTHY CONDITION.
				ROBERT M. BAREGGI AP558788862 IA
				THIS INSPECTION ACCOMPLISHED IAW FAR
				43 APP D AND WAS FOUND TO BE IN AIRWORTHY
				CONDITION AT THIS TIME.
				Robert M Bareggi IA 558788862 AP

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__				

N20313 177-02657 3678.0 TACH/TTAF 11-4-15

AIRCRAFT WASHED AND CLEANED FOR ANNUAL INSPECTION. PERFORMED INSPECTION IN ACCORDANCE WITH FAR 43.13 APP D USING CESSNA 177B CHECKLIST. COMPLIED WITH AIRWORTHINESS DIRECTIVES 2008-26-10 BY INSPECTION OF ALTIMETER MODEL. IT WAS NOT CHANGED. THIS AD DOES NOT APPLY; 2011-10-09 AMMT 39-16690 BY INSPECTION OF THE SEATS AND SEAT RAILS..NEXT DUE 3778.0 OR 11/16. INSTALLED NEW AMERI KING AK 450 ELT KIT IN ACCORDANCE WITH DOCUMENT NO. IM-450 REV A DATED 10-18-95. I CERTIFY THE ELT WAS INSPECTED IN ACCORDANCE WITH FAR 91.207d AND WAS FOUND TO BE IN SATISFACTORY CONDITION. INSTALLED NEW MAIN GEAR TIRES AND TUBES AND NOSE TIRE AND TUBE. REPACKED ALL WHEEL BEARINGS. DRAINED ALL FUEL AND REWEIGHED AIRCRAFT. NEW WEIGHT: EMPTY 1659.0 CG..102.42..MOMENT 169914.78. INSTALLED NEW GILL G-35 BATTERY. REPLACED LANDING LIGHT BULB. LUBED AIRCRAFT. WORK PERFORMED IN ACCORDANCE WITH CESSNA MM AND AC 43.13. AIRCRAFT HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME AND IS RETURNED TO SERVICE. *Robert F. [Signature]* 18685171A →

[illegible]

DATE

RECORDING
TACH

TODAYS

TOTAL
TIME INDESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19

AIRFRAME LOG

Aircraft Registration NO. N20313

Date: December 15, 2015 Aircraft MFG./Model: Cessna 177B S/N: 17702657 TT: 3687.0

1. Installed ACK A30.9 Altitude encoder IAW Installation manual # A30M rev. 06 dated February 11, 2015
2. Installed Garmin GTX 330 ES Transponder IAW Garmin installation manual # 190-00734-10 Rev 4 dated September 2014 and AML/STC SA01714W1. The ADS-B is disabled due to no WAAS GPS position source.
3. Installed Garmin GMA 340 Audio Panel with 4 place intercom IAW Garmin installation manual # 190-00 149-01 Rev. L dated June 1, 2003.
4. Weight and balance and the equipment list was updated. A Form 337 was prepared for the GTX 330ES installation
5. Details of the work accomplished may be found under Work Order # 002257 on file at this agency. The Aircraft is returned to service this date only for the work completed.

Signed:

for:

Chief Avionics FAA Approved Repair Station #D3BR270J

1301 Brookside Blvd., Grants Pass, OR 97526 Phone (541) 476-6605

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.)
5-11-16	3706.7			REPLACED CARB HEAT CABLE WITH NEW P/N MC1230-19. ADJUSTED AS REQUIRED OPS ✓ NORMAL. REPLACED LEFT FUEL DRAIN VAL WITH NEW P/N SA82. AIRCRAFT RETURNED TO SERVICE FOR THE WORK PERFORMED. R. W. AJP 3596709.
7-27-16	3712.1			Replaced flap DC motor with new P/N - C301002-0103. Functional test O.K. Aircraft approved for return to service for work performed Geoffrey Martyn Sheffery NCTZ AJP 3598206.

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.)
11-18-2016	3737.1			THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. FAR 43 APPENDIX D USING CESSNA CHECKLIST.
	ELT BATT Due	11-17		C.W. AD. 2011-10-09 BY INSP. OF SEATS, RAILS, ROLLERS AND TANGS OK AT THIS TIME NEXT DUE TACH 3837.1. REPAIRED CARB HEAT SHROUD & RE-INSTALLED. CLEANED UP STICKY STALL WARNING REED. OPS CHECK NORMAL. C.W. FAR 91.207(d) BY INSPECTION AND TEST OF ELT, FOUND TO BE IN SATISFACTORY CONDITION. THIS AIRCRAFT INSPECTED I.A.W. AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. RETURN TO SERVICE FOR WORK PERFORMED. <i>[Signature]</i> ACP 3586709 I.A.

DATE

19__



AIRFRAME LOG

Aircraft Registration NO. N20313

Date: June 29, 2016 **Aircraft MFG./Model:** Cessna 177B **S/N:** 17702657 **TT:** 3709.8

1. Installed Garmin GTN 650 IAW Installation manual No. 190-01007-A3 Revision 9 dated January 2016, and GI 106A AML/STC No. SA02119SE dated February 25, 2016.
2. Accomplished tests on Altimeter, Static system, and Altitude reporting system required by 14 CFR 43, Appendices E and F, and Found it to meet the requirements of 14 CFR 91.411.
3. Accomplished Tests on Transponder required by 14 CFR 43, Appendix F, and found it to meet requirements of 14 CFR 91.413.
4. Weight and balance and the equipment list was updated. A Form 337 was prepared for the GTN 650 installation
5. Details of the work accomplished may be found under Work Order # 002294 on file at this agency. The Aircraft is returned to service this date only for the work completed.

Signed: _____

Terry Jones

for: _____

Chief Avionics FAA Approved Repair Station #D3BR270J
1301 Brookside Blvd., Grants Pass, OR 97526 Phone (541) 476-6605

DF
S.)

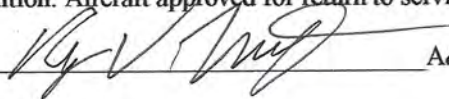
N20313 Tach/TT 3790.9 Cessna 177B S/N-17702657 Airframe Logbook Entry 4-27-2018

DF
i.)

1. This aircraft has been inspected in accordance with a 100 hour inspection using checklist from FAR43 appendix D.
2. C.W.A.D. 2017-16-01 Amendment 39-18978 by removing Ameri King ELT AK450. Installed Artex ELT 345 P/N-A3-06-2880 S/N-376357 in accordance with Artex installation manual P/N-Y1-03-0282 dated 11-15-15. No further action required. Battery expiration date 2-2015. Inspected and tested ELT and related systems in accordance with FAR 91.207(d) and was determined to be in satisfactory condition. Made amendment to weight and balance.
3. C.W.A.D. 2011-10-09 Amendment 39-16690 by inspection of seat rails, pins, rollers and tangs. OK at this time next due 4-2019 or tach 3890.9.
4. Replaced magnetic compass with new P/N-C2200-L4.
5. Replaced instrument air filter with new P/N-D9-18-1.
6. Resealed left side brake caliper and bled air from brakes as required.
7. Replaced induction air filter with new P/N-BA5705.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Aircraft approved for return to service for work performed.

Ray V. Martyn



A&P 3596709 IA

N20313

Tach/AFTT 3810.1

Airframe Logbook Entry

5-6-2019

DAT

19__

1. Performed annual inspection using checklist from FAR 43 Appendix D.
2. C.W.A.D. 2011-10-09 Amendment 39-16690 by inspection of seat rails, pins, tangs and roller. Ok at this time. Next due AFTT 3910.1 or 5-2020.
3. C.W.F.A.R. 91.207 (d) and Artex ICA by inspection and functional test of ELT and related components. OK at this time. Next due 5-2020.
4. Replaced propeller control cable with new P/N-MCC299506-0105. Rigged cable as required.
5. Replaced vacuum relief filter with new B3-5-1.
6. Replaced instrument air filter with new RAD9-18-1.
7. Replaced induction air filter with new BA-5707.
8. Cleaned corrosion from battery terminals as required.
9. Stop drilled small crack in top cowling, fabricated and installed doubler as required.
10. Cleaned, treated and painted several spots of corrosion on cowlings, flaps, fuselage area and horizontal stabilizer.
11. Fabricated and installed doubler on air box around bearing mounting structure.
12. Replaced several filed rivets in pilot side outboard seat track.

DA

13. Removed muffler and reinstalled after small weld repair.

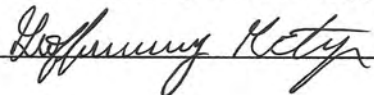
19

14. Removed propeller from aircraft. Installed new Hartzell 3 bladed propeller and associated spinner bulkhead modification in accordance with STC SA1556GL. P/N-HC-C3YR-1RF/F7282 S/N-PA1671B. Inserted flight manual supplement into AFM P/N-011210 Rev B dated 1-12-2010. Filed for 337 dated this date. Revisions made to equipment list and weight and balance.

15. Performed ground runs with no leaks and normal operations.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Approved for return to service for work performed.

Geoffrey Martyn



A&P 3598266 IA

19.



AIRFRAME LOG

Reg # N20313

OF
ES.)

Date: June 10, 2019 **Aircraft Manuf./Model:** Cessna 177B **S/N:** 17702657 **TT:** 3817.5

1. Accomplished Tests on Transponder required by 14 CFR 43, Appendix F, and found it to meet requirements of 14 CFR 91.413.
2. Details of the work accomplished may be found under Work Order # 2520 on file at this agency. The Aircraft is returned to service this date only for the work completed.

Signed:

Larry Jones
Chie

for:

Chief Avionics FAA Approved Repair Station #D3BR270J
1301 Brookside Blvd., Grants Pass, OR 97526 Phone (541) 476-6605

KNISLEY EXHAUST SYSTEMS

FAA/PMA Certified Repair Station #NJ3R712L

3450 Swetzer Road
Loomis, CA 95650

916-652 5891 (Local) 1 800-722-6990 (CA)
1 800-522 6990 (Outside CA)
916-652 6257 (FAX)

SERVICEABLE

Mfr. Name Knisley Exhaust
Component Name Muffler

Model 177

P/N 1K757401-21

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1249

Date

2-15-95

Signed

C. Knisley

(Authorized Individual)

MAINTENANCE RELEASE TAG

DAVTRON INC.

94062

48
RDANCE
ONS.

CE

93
John