

AIRCRAFT LOG
AF5-1

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO
		I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A CERTIFICATE OF AIRWORTHINESS IN THE EXPERIMENTAL CATEGORY DATED <u>7-15-85</u> WITH AN UNLIMITED EXPIRATION DATE OF <u>11-31-85</u> IN ACCORDANCE WITH FAR 21.181 (a) (3). <u>D. G. Macollett</u> FAA, FSDO-66	
8- 85	00:00	FIRST FLT Foss XLD By MARK RANDALL DURATION <u>45 minutes</u> 2 Littoft & Land T.O. Chub to <u>9000</u> AGL Climbout AT 90 MPH CHT <u>425</u> OIL Temp <u>205°</u> EGT <u>1400</u> Lnd AT <u>2950</u> RPM AS <u>140</u> mph OIL Press <u>60</u> PSI, MAX AS <u>165</u> mph IN Descent	
	00:45	TO, Chub out @ <u>2200</u> RPM <u>105</u> KTS <u>1000-1200</u> RPM TO <u>5000</u> AGL MAX OIL Temp <u>195°</u> OIL Press <u>65</u> PSI CHT <u>325°</u> EGT <u>1350</u> OIL Temp IN CRUISE <u>180°</u>	

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		With Pitch Trimmed ST & Level. Flies Arms off w/very very SLIGHT RT wing heavy. w/feet on floor BALL 1/4 out to Right STALL w/power on AT 39 KIAS SLIGHT Left wing Drop. MAX Speed in Descent 160 KTS (184 MPH)	
		Ind AS AT 2100 RPM 145 MPH	
		<u>DURATION OF FLT (45 minutes)</u>	NO LEAKS Fuel Comp.
1+30	1130	NO	
9-25-85	9-25-	MARV RANDAL with myself & Chuck SKAGLAND Flying Chase. FSD to Great Plains & Cochrane AREA. Everything in the green full throttle & 2550 RPM AS Ind 180 K. (Redline) 3 mile Speed Check $3\frac{1}{3} + 3$ in 2 min = 200 MPH top speed. NO problems oil temp 170° CHT Oil Press etc ALL Good. 2 Landings	
	2+30	AT FSD	

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9-85	CF 2430	MY FIRST FLT. TO FSD TO TEA AREA MODERATE TURBULANCE NO SLOW FLT ETC. LOW PASS AT G PLANS. TO CANTON FOR LANDINGS TOTAL of 6 full STOP. FIRST APPROACH AT 80K ind - too fast. SLOWED to 70K over the fence, Better but still too much A/S WILL HAVE to DO some simulated approaches AT ALTITUDE IN smooth AIR to work this OUT. NO PROBLEMS! OIL PRESS 80-85 OIL TEMP 170-180, EGT 12-1300 CHT 375° logged 1130 TOTAL Landings: 7	
10-1-85	4:00	FSD - MITCHELL - YANKTON - FSD - CRUISE @ 2200 RPM - 140KTS. 3 Landings uneventful	
	5.7	TRIP (1190L Fuel) TO PFT AIRWORK & UNBATE	
10-7-85	1+9	FSD - MITCHELL 6T & G @ MITCHELL CRUISE	
	7.4	2250 - 145KTS ALL OK	
		TACH 2860.6	

7.4 of

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10-10-85	1.5 TH FLT	ROUTINE - GAS GAGE Quit working	
	9.1	TACH TIME 2861.5 (7 Landing S)	
10-14-85	10.5	FSD Verm-4 KW - FSD TACH 225 RPM 2862.5	
10-18-85	12.1	FSD Madison with FSD 2863.7	9.9
		CLIMB AT 100 KTI ND 1600 RPM	
		CRUISE AT 2400 RPM 152 KTS	
		MAG COMPAS N 60 / S 135 / E 100 / W 220	
10-26-85		2400 RPM STR & Level 182 MPH	
	13.3	Roll trim Now OK. [2864.6]	
		STRAIGHTENED T/E of wing End of Aileron	
11-2-85	14.8	1.5 LCL XC etc	14 GAL
		2400 RPM 5+5 = 10 miles 3 MIN 22 Seconds	
11-3-85	16.4	1.6 MITCHELL G-phones LOCAL	
		AS 10 miles first @ 180 according to	
		EARL H. R.V.3	2867.0
11-4-85	16.9	.5	2867.3 15.9
12-7-85	17.4	LCL TEG	2867.7

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12-8-85	17.4 (1.5)	TACHOMETRIC REBUILD. CHECKED FOR PROPER RPM AND TIME RESET TO <u>14.2</u> HOURS EXIST	12 GALS
12-15-85	18.9	LCL & G-Planes Tach time 15.3	12 GALS
1-1-86	20.2	LCL - GPlanes 16.2 1.3 HRS VORADVERTA Installed - APPEARS TO WORK OK. Fuel Qty Gauge NOW OPERATES.	10 GALS
1-9-86	22.0	XC FSD PARKTON VIRGIN - FSD TACH 17.8. Logged 1.8	15 GAL
1-14-86	24.3	LOCAL AREA - AIRSPEED CAL'BRATION SLOW FLT DOWNT 70KT IAS TACH 19.4 Logged 2.3 hrs NO UNUSUAL CHARACTERISTICS	9 GAL
1-16-86	26.1	FSD - MITCHELL - PARKSTON LOCAL TACH 20.9 ^{logged} 1.8	10.7

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	CF/26.1		
2-23-86	28.9	FSD - LOCAL AREA - CANTON - Yankton STEEP TURNS A/CAL etc TACH 22.7 Logged 2.8	
3-1-86	31.9	SLOW FT 40 KTS IND NO STALL TACH 24.9 Logged 3.0	SOURPM XC MANEUVERS X WIND Ldg etc etc.
3/6/86	31.9	I certify that this aircraft has been Inspected in accordance with the Scope (And Detail of Appendix D of FAR PART 43 And found to be in condition for safe operation	E. H. H. H. owner/Builder
4/10/86	29.3	Power off STALLS STALL AT 38-40 KTS IND FLAPS off " " 38 KTS IND FLAPS 10° Slight left wing Drop Pil Control APPERS	

The new According
to reporting

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			GAS CONSUMPTION Log
		STARTED	3405 GNL used
3-12-86		<p>I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A CERTIFICATE OF AIRWORTHINESS IN THE EXPERIMENTAL CATEGORY DATED <u>3-12-86</u> WITH AN UNLIMITED EXPIRATION DATE IN ACCORDANCE WITH FAR 21.181 (a) (3).</p> <p><u>Richard F. Brandiger</u> FAA, GL-FSDO-66</p>	
4/10/86	29.1	<p>Rem & Repc oil cooler Done TO Hoke Drilled IN SPARE LEAK CHECK CEARLS PERFORMANCE PARTS ITEM E. Hoke</p>	

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3/1/87	72.6	I certify that this ACFT HAS BEEN INSPECTED I/AW THE SCOPE & DETAIL OF APPENDIX D OF FAR PART #43 AND FOUND TO BE IN SAFE CONDITION FOR OPERATION	E. Smith owner/builder cert #2363723
7/25/87	109.03	OIL CHANGE WITH Aeroshell W/5-W50	E. Smith
7-30-87		INSTALLED STS 10KMC	E. Smith
2-20-88	146.0	oil chg Aeroshell 15-50	E. Smith
3/1/88	170.4	I certify that this ACFT HAS BEEN INSPECTED I/AW THE SCOPE & DETAIL OF APP D, OF FAR PART 43 AND FOUND TO BE IN SAFE CONDITION FOR OPERATION	E. Smith owner/builder cert #12363723
		1. 80/79 2. 80/79 3. 80-79 4. 80/79	

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3-3-89	239.4	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED / NEW THE SCOPE & DETAIL OF APP D OF FAR PART 43 and found to be in safe and for operation changed oil	
		new shell 15-50 2 new tires INST & Repacked all bags	
		1 78/80 2/78-80 3 77/80	
		4 78/80	Ext # 3363723
5-20-89	282.6	oil drained & Replaced with 8 qts Aeroshell 15W/50	
			Ext # 3363723
		This altimeter/Static altitude reporting system has been inspected & tested in 1987 per 01.171 and found to comply with FAR Part 43 Appendix B, to 15.500	
		Note # Encoder ^{at P} installed by customer	
		Date 5/1/89	
		Signed <u>S. Salzman</u> for	
		SATRAN AVIONICS CRS 3466	
		SIOUX FALLS, SD.	

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8-15-89	335.6	Oil Changed With 8qts Aeroshell 15-50	E. R. R. 336
2-15-90		Rebuilt Air Induction & Filter System Eng. According to Original Prop Design	E. R. R. 336
3-10-90		I certify that this report has been true and that the scope & detail of FAR Part 43 and found to be in site cond for operation 1. 7/8/80 2. 7/8/80 3. 7/8/80 4. 7/8/80 Timing Reset, oil screen cleaned	E. R. R. 336 37 2
7-14-90	395.4	Oil changed with 8qts 15-W 50 Checked oil screen found clean	E. R. R. 336 3
1-12-91	446.0	oil changed w 8qts Aeroshell 15-W 50. Lubricated Horiz TAIL Rudder & Elev Trim System	E. R. R. 336-370

62-92

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5-4-91	463.4	I certify that this ACFT HAS BEEN INSPECTED I/A/O The Scope & Detail of FAR Part 43 and found to be in safe condition for operation. Checked comp 1-78 3-74 4-72 2-72 wheel bearings replaced	E. Rudek 336-3723
8-10-91	498.3	Installed new tires - Packed wheel bearing AND INSTALLED new BRAKE PADS - BACK BLDR BRAKES - Changed oil with 8 qts of Aero Shell 15-50	E. Rudek 336-3723
5-24-92	546.3	oil changed with 8 qts Aero Shell	E. Rudek 336-3723
6-2-92	552.5	I certify that this ACFT HAS BEEN INSPECTED I/A/O The Scope & Detail of FAR Part 43 and found to be in safe condition for operation. Air filter changed / oil screen WAS clean / oil 79/80 + 27/80 #3 72/80 #4 79/80 over	

3831
E. Hunt 3363723

The Transponder (s) identified below have been inspected and meet all requirements contained in FAR 91.413 and FAR 43 Appendix F.

No. 1 S/N 176A No. 2 S/N

Inspector W. C. [Signature] Date 1-31-93

Business Aviation 2001 95

Avionics Department Due 1-31-13

Sioux Falls, SD

Certified Repair Station No. DDNR 793K

FILE NUMBER NO. DSNR 795K

Checked ELT BATTERY, still OK

1206.0

I certify that this ACFT HAS BEEN INSPECTED /
The Scope & Detail of FAIR PART 43 and found to
be in safe condition for operation. E-336-3723

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6-			
11-30-93	6050.15	OIL changed used Aero Shell 15-W 15 7 1/2 qts	Exhaust 3363723
5-20-93			
6-3-94	6075.8	I CERTIFY THAT THIS ACFT HAS BEEN INSP I/AW THE SCOPE & DETAIL OF FAR PART 43 AND FOUND TO BE IN SAFE CONDITION FOR OPERATION. comp checks #1 = 8/79 #2 8/79 #3 8/78 #4 8/79 New brake linings installed. oil screen checked & found clean, GASCOLATOR cleaned, Refilled & fixed BRAKES	Exhaust 336-3723
6-3-94		Replaced Gaskets Loose Rivets on Left side of fuselage AT Fuselage wing bulkhead joint	
6-11-95	6099.7	oil change See Eng log	Exhaust 3363723
		Exhaust 3363723	

WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERV

I Certify that the altimeter (s), alt. reporting and
static system test required by FAR Part 91.411 have
been performed. The altimeter (s) were tested to

No. 1 20,000 feet on date 6-21-95

No. 2 N/A feet on date N/A

Inspector [Signature] Date 6-21-95

Business Aviation
Avionics Department
Sioux Falls, SD
Certified Repair Station No. DDNR 793K

The Transponder (s) identified below have been
inspected and meet all requirements contained in
FAR 91.413 and FAR 43 Appendix F.

No. 1 S/N KT100 No. 2 S/N N/A

Inspector [Signature] Date 6-21-95

Business Aviation
Avionics Department
Sioux Falls, SD
Certified Repair Station No. DDNR 793K

7-2-95 703.5

I certify that this ACFT HAS BEEN INSPE I/A/W
The Scope & Detail of FAR PART 43 AND found to be
in Safe condition for operation. amp check #1 80/80 #2 80/80

(1) Replaced Air Filter, (2) checked oil screen and found clean #3 75/80 #4 75/80
(3) cleaned Gascolator (4) brakes OK (5) cleaned spark plugs, (6)

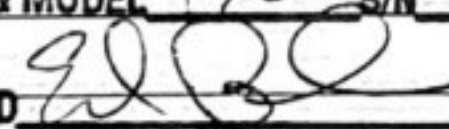
9-9-95 714.5

INSTALLED ELT BATT
Due Aug 97

[Signature] 3363
[Signature] 3363723

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-10-95	714.5	Installed King Ky 97 A IN PLACE of Genane(Guane) removed ALSO INSTALL Flight om intercom sqs wt's Balance negligible E. Smith 3363723
7-22-96	763.14	I CERTIFY THAT THIS ACFT HAS BEEN INSP. T/A/W The Scope & Detail of FAR PART 43 And found to be in safe condition for operation E. Smith 3363723 Builder
7-30-96	770.2	REMOVE KY97A AND INSTALL KX155 WEIGHT CHANGE NEGLIGABLE Roy Maden OWNER 1641517
		THE ATC TRANSPONDER HAS BEEN TESTED PER FAR 91.413 AND FOUND TO COMPLY WITH FAR 43 APPENDIX 'F' WARGO MFG. & MODEL 150 S/N SIGNED  DATE 8/9/96 BERLIN AVIONICS FAA REPAIR STATION EBUR-109K

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-20-96	774.2	REPLACE BRAKE LININGS
		CLEAN, INSPECT & LUBE WHEEL
		BEARINGS Roy Moran OWNER
9-26-96	776.5	1641517
		REMOVE BATTERY CHECK FLUID LEVELS
		ALL O.K. REMOVE CORROSION ON
		BATTERY TERMINALS AND INSIDE OF
		BATTERY BOX. REPLACE BATTERY
		Roy Moran OWNER
7-18-91	807.1	REMOVE CARBURETOR AND INSTALL
		METAL FLOAF KIT #CF666-915
		AND ONE PIECE VENTURE #46-F10
		AS PER MFG'S INSTRUCTIONS
		DATA PLATE INSCRIBED WITH
		"MF" AND "V" AS REQD.
		Roy Moran
		OWNER
		1641517

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-6-97	820.42	REPLACE ELT 10 BATTERY WITH NEW #00-10-009. NEXT REPLACEMENT DUE AUG 1999 <div style="text-align: right;"> Ray Medon OWNER 1641517 </div>
8-6-97	820.42	REPLACE MAIN LNDG GEAR WITH NEW UNIT FROM BROCK MFG CO. RESKIN RIGHT OUTER WING PANEL PAINT TO MATCH <div style="text-align: right;"> Ray Medon OWNER 1641517 </div>
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF F.A.R. 43 APPENDIX D AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. AUG. 2 - 97</p>		
TACH: 820.42 TOTAL TIME: 820.42		
SIGNATURE: <u>Bernard J. Rubin</u>		
NUMBER & RATING: <u>15368753 I/A</u>		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-10-96	897	INSTALL WABITHERM VALVE
		PART # SE 22194
		SERIAL # 9124 <i>R. Meda</i>
6-17-97	897	INSTALL NEW <i>OWNER</i>
		STARTER PART # 31A22104
		SERIAL # F2L-139801
		<i>R. Meda</i>
		<i>OWNER</i>
		1641517

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH THE SCOPE
AND DETAIL OF F.A.R. 43 APPENDIX D
AND WAS FOUND TO BE IN A CONDITION
FOR SAFE OPERATION. OCT 15 1998

TACH: 926:0 TOTAL TIME: 926:0

SIGNATURE: *Bernard J. Dubois*

NUMBER & RATING: 18388753 *I/A*

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10-24-98	927.2	REPLACE BRAKE LININGS WITH CLEVELAND 66-106 LININGS CLEAN INSPECT AND LUBE WHEEL BEARINGS <div data-bbox="1467 486 2184 662"> Roy Meden OWNER 1641517 </div>
11-4-98	930.2	REPLACE MAIN GEAR TIRES WITH NEW AIRHAWK 500 X 5 CLEAN INSPECT AND LUBE MAIN GEAR WHEEL BEARINGS <div data-bbox="1512 965 1982 1101"> Roy Meden OWNER </div>
11/5/98	932.0	I certify that the transponder has been tested in accordance with FAR 91.413 part 43 appendix "E" <div data-bbox="571 1268 1467 1380"> 11/5/98 Christopher Miller Date Authorized Signature </div>
		Security Aviation FAA REPAIR STA. MH3R6844

1641517

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

10-10-99

1012.5

COMPRESSION CHECK

#1 73/80 #2 74/80 #3 74/80 #4 75/80

CLEAN AND INSPECT MAIN GEAR

WHEEL BEARINGS - LUBE AND REPLACE

INSPECT BRAKE LININGS OK

CLEAN AND INSPECT SPARK PLUGS

CHECK AIRCRAFT CONTROL SYSTEMS OK

CLEAN AND INSPECT TAIL WHEEL

LUBE BEARINGS AND REPLACE OK

REPLACE ALT BATTERY #00-10-009

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

LOG BOOK ENTRY 10-10-99
E.L.T. BATTERY
REPLACEMENT DATE OCT 2001

11-1-99

1019.4

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH THE SCOPE
AND DETAIL OF F.A.R. 43 APPENDIX D
AND WAS FOUND TO BE IN A CONDITION
FOR SAFE OPERATION. NOV 01 1999

TACH: 1019.4 TOTAL TIME: 1019.4

SIGNATURE: Bernard J Rubin

18368753 A&P

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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11-18-89	1024	REPLACE BRAKE LININGS MAIN GEAR R Meban OWNER 1641517
4-9-00	1060.3	CHANGE OIL & CLEAN SCREENS ADD 7 QTS ALRO-SHELL 100W PLUS TACH TIME 1060.3 TTSMOH 1060.3
8-20-00	1060.3	REMOVE 0320 E3D ENGINE AND INSTALL 0360 A1A ENGINE IN T-18 ENGINE TEST RUN AND ALL PRESSURES AND TEMPERATURES ARE NORMAL REVISED WEIGHT AND BALANCE HAS BEEN CALCULATED AND IS IN ALLOWABLE C.G RANGE

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9-14-00	1060.9	I CERTIFY THAT THE PRESCRIBED FLIGHT
	1060.9	TEST HOURS IN THE FLIGHT TEST AREA
		HAVE BEEN COMPLETED AND THE
		AIRCRAFT IS CONTROLLABLE THROUGHT ITS
		NORMAL RANGE OF SPEEDS AND
		THROUGHT ALL MANEUVERS TO BE EXECUTED,
		HAS NO HAZARDOUS OPERATING CHARACTERISTICS
		OR DESIGN FEATURES, AND IS SAFE
		FOR OPERATION. THE FOLLOWING AIRCRAFT
		OPERATING DATA HAS BEEN DEMONSTRATED
		DURING THE FLIGHT TESTING & SPEEDS
		VSO 57 MPH VX 110MPH VY 1600 FPM
		AND THE WEIGHT 1072 lbs AND CG. 62.88
		LOCATION 62.88 AT WHICH THEY WERE
		OBTAINED
		<div data-bbox="1317 1321 1930 1439" data-label="Text">Ray Maden</div> <div data-bbox="1617 1439 1930 1487" data-label="Text">OWNER</div> <div data-bbox="1617 1503 1908 1567" data-label="Text">1641517</div>

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		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF F.A.R. 43 APPENDIX D AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. 09-14-00
		TACH: 1034:9 TOTAL TIME: 1064.9
		SIGNATURE: <u>Bernard J. Rubin</u>
		NUMBER & RATING: <u>18368753 A & P</u>
		<div data-bbox="781 815 1431 1083" data-label="Image"></div>
		REPLACE E.L.T. BATTERY NEXT REPLACEMENT DUE 10-1-02
		1641517 R. Medow OWNERS

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF F.A.R. 43 APPENDIX D AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION. 10/14/01</p> <p>TACH: 1131:1 TOTAL TIME: 1131:1</p> <p>SIGNATURE: <i>Bernard J. Fabian</i></p> <p>NUMBER & RATING: 18368753 AEP</p>
6/2002	1156.0	<p>REPLACED BRAKE SHOES BLEED BRAKES FILLED WITH MILH 5606. REPLACED VOLTAGE REGULATOR.</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE 7/29/02
AIRCRAFT TIME IN SERVICE

ULTIMETER CHECK TRANSPONDER + CHOCOLATE W/O 12057.
PE W/O 12036. 7 RANSPODER RECORD

Performed Altimeter, Encoder, Transponder and Static System
Certifications as per attached form. N 705EL

DATE 29 JUL 02
MAKE Shinko ELECTRIC Co.
MODEL A9-A-1

AIRCRAFT OWNER: CLER Goldstein
REGISTRATION NUMBER: N 705EL
SERIAL NUMBER:

ADDRESS: 5531 High County CT.
Boulder, CO 80301
TYPE AIRCRAFT: Thorp T-18
WORK ORDER NUMBER: 12057

Jeffco Airport
Broomfield, CO 80021

Jeffco Airport
Broomfield, CO 80021

Tach time: 1203.0

Total time: 1203.0

Replaced mixture cable with new mixture A790-20-0480 Vernier control wire. Serviced Battery. Replaced brake pads on left main. Lubricated flight controls and pulleys. Inspected repair of crack in the 4130 steel plate on rear most bulkhead. See drawings included in logs. Bracket / plate went from 0.060 to 0.090.

I certify that this Aircraft has been inspected in accordance with the scope and detail of F.A.R 43 Appendix D and was found to be in a condition for safe operation on 11/2/2002

Signature: _____



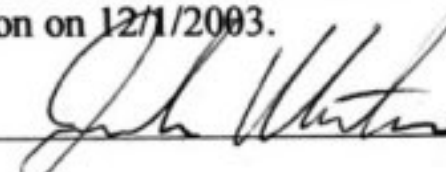
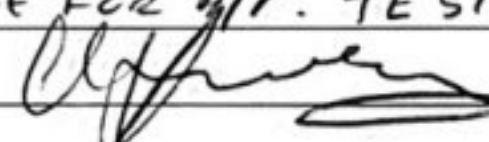
Number & Rating: _____

2577425

A&P.

F.A.R. 43.11 - 91.217

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Tach time : 1247.40 Total time : 1247.40</p> <p>Cleaned, inspected and lubricated flight controls. Inspected installation of new trim control. Repacked wheel bearings and inspected the brakes.</p> <p>I certify that this Aircraft has been inspected in accordance with the scope and detail of F.A.R. 43 Appendix D and was found to be in a condition for safe operation on 12/1/2003.</p> <p>Signature : </p> <p>Number & Rating : 2577425 A&P.</p>
8/14/04	1306 TTSN	<p>INSTALLED DIGI-TRAK A/P B, TRU TRAC.</p> <p>PER MFG SPECIFICATIONS FOLLOWED TEST PROCEDURES</p> <p>VERIFIED PERFORMANCE PER MFG. SPEC.</p> <p>INSTALLED SWITCH FOR A/P RELEASE ON STICK. WIRED</p> <p>PANEL ON/OFF + FUSE FOR A/P. TESTED ALL ELECTRICAL</p> <p>SYSTEMS FOR LOAD.  1954194.0WNON.</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9/27/04	1313.0	<p>I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds V_{so} 57 mph V_x 214 mph, and V_y 80 mph, and the weight of 1072 and CG location 62.88 at which they were obtained.</p> <p><i>[Signature]</i> OWNER 1954194</p>
A/P FLIGHT TEST		

1316.8

Feb. 1 - 2005

1. Replaced all brake linings
2. Inspected all control systems
3. Packed all wheel bearings.

I certify this aircraft has been inspected in accordance with the scope and details of FAR 43 appendix D and was found to be in condition for safe operation

[Signature]

ADP 1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Performed Altimeter, Encoder, Transponder and Static System Certifications
as per attached form. N 785EL

DATE 15 FEB 05
MAKE SHINKO ELECT. CO. LTD
MODEL PA AS-4-01 SEA-2

AT
FA

AIRCRAFT OWNER: CLIFF W. GOLDSTEIN

ADDRESS: 5542 BACK CIR
Broomfield, CO 80021

REGISTRATION NUMBER: N785EL

TYPE AIRCRAFT: Thorp T-18

WORK ORDER NUMBER: 12437

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Mi

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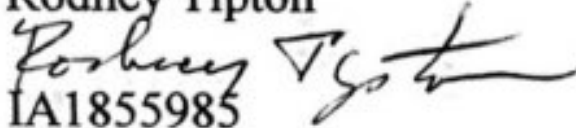
Jeff

Broomfield, CO 80021

Broomfield, CO 80021

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Tach Time:1371.03 Total Time:1371.03
		I certify that this Aircraft has been inspected in accordance with the scope and detail of F.A.R 43 Appendix D and was found to be in a condition for safe operation on 4/01/06.
		Signature: 
		Number & Rating: 2577425 A&P.
		Tach Time 1409.0 Total Time 1409.0
		I certify that this aircraft has been inspected in accordance with the scope and detail of FAR 43 Appendix D and was found to be in a condition for safe operation this date June 1, 2007
		ELT tested per FAR 91.207. Battery due July 2009.
		Rodney Tipton  IA1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/16/08		INSTALLED ODYSSEY PC680 BATTERY TESTED CHARGING SYSTEM. <i>[Signature]</i> CLIFF GOLDSTEIN 1954199

Performed Altimeter, Encoder, Transponder and Static System
Certifications as per attached form. N 785EL

1 DATE 24 JUN 08
 to MAKE Shinko Electric Co LTD
 h MODEL AS-4-01
 hi SERIAL NO. 812038

AT
FA
to

AIRCRAFT OWNER: Cliff Goldstein ADDRESS: 5542 BACA Cir
Boulder, Co 80301
 REGISTRATION NUMBER: N785EL TYPE AIRCRAFT: LUDTHE TWA
 SERIAL NUMBER: 7-18 WORK ORDER NUMBER: 14900
Rocky Mountain Technologies, INC

Ma

ST

De

Da

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Rocky Mountain Metropolitan Airport
Broomfield, CO 80021

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INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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June 13, 2008

N785EL


tach 1455.37

T.T. 1455.37

1. Installed new Goodyear tire and tube on L.H. main.
2. Installed new battery master solenoid.
3. Replaced fuel cap gaskets.
4. Installed new fuel strainer screen and gasket.
5. Installed new aircraft battery.
6. Repaired fiberglass on lower cowling.
7. Tested ELT per 91.207 and found OK. Battery due 7/2009
8. Modified L.H. aileron to provide aileron trim. Installed trim motor, Power supply, switch and 3 amp CB. Performed flight test and operated trim to full up and full down to verify aircraft performed normal in all flight orientations.
9. Replaced wiring for elevator trim.
10. Adjusted carb heat cable.

I certify this aircraft has been inspected in accordance with the scope and detail
Of FAR 43 Appendix D and was found to be in a condition for safe operation
This date June 13, 2008

Rodney Tipton


IA 1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

June 19, 2009

N785EL

tach 1469.22

T.T. 1469.22

I certify this aircraft has been inspected in accordance with the scope and detail
Of FAR 43 Appendix D and was found to be in a condition for safe operation
This date June 13, 2008

Rodney Tipton



IA 1855985

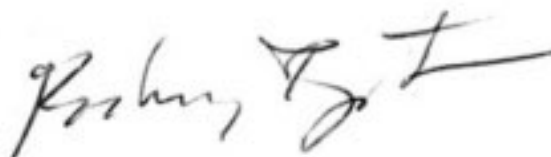
Tach Time 1508.0 6/20/2010

Total Time 1508.0

I certify that this aircraft has been inspected in accordance with the
scope and detail of FAR 43 Appendix D and was found to be in a
condition for safe operation this date June 20, 2010

ELT tested per FAR 91.207. Battery due ^{Sept}~~August~~ 2012..

Rodney Tipton



IA1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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6-20-2011

N785EL

tach 1546.5

T.T. 1409.98

1. Changed oil and filter, filter cut and found OK, oil analysis normal.
2. Compression 1=78 2=65 3=76 4=66/80.
3. Engine run up operation normal.

I certify this engine has been inspected in accordance with the Scope and Detail of FAR 43 Appendix D and was found to be in a safe condition For operation this date June 20, 2011.

ELT tested per FAR 91.207. Batt due Sept. 2012.

Rodney Tipton

IA1855985



F.A.R. 43.11 - 91.217

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

make NARCO model AT-150 S/N 17948

Details on file under Work Order No. 76136

Date 31 Aug 2011 Signature [Signature]

Freedom Avionics Co. CRS No. FDBR221K

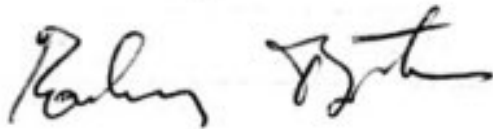
Jefico Airport

Broomfield, Colorado 80021

N785 EL

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
June 1, 2012		tach 1565.65 TT 1565.65
		1. Installed new Goodyear Flight Special on RH main and installed new tube.
		2. Removed Appolo Fly Buddy Loran
		Removed Narco ELT 10
		Installed King KLN 90 GPS
		Installed new ACK ELT model E-04.sn 00632
		Battery expires May 26,2016
		Weight change negligible.
		I certify this aircraft has been inspected in accordance with
		The scope and detail of FAR 43 Appendix D and was found
		to be in a condition for safe operation.
		Rodney Tipton 
		IA1855985

INSPECTION RECORD

July 1, 2013

N785EL

tach 1606.14

VICE

Total time ~~1606.14~~
1469.62

1. Replaced 4 ea intake gaskets and rubber couplings.
2. Installed new vacuum pump drive coupling p/n 82-0067.
3. Installed new vacuum filter p/n RAD9-18-1.
4. Installed new fuel drain bowl.
5. Removed engine primer system.
6. Performed magneto 500 hr inspection.
7. Installed new O-ring in LH wheel cylinder and bled brakes.
8. Retorqued propeller.

I certify this aircraft has been inspected in accordance with the Scope and detail of FAR 43 Appendix D and was found to be In a condition for safe operation.

Rodney Tipton
IA1855985



F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

March 22, 2016

N785EL

tach 1660

1. Retorqued prop
2. Installed ADS-B unit on bulkhead behind seats near floor. Weight change negligible.

I certify this aircraft has been inspected in accordance with the Scope and detail of FAR43 appendix D and was found to be in A condition for safe operation.

Rodney Tipton
IA1855985

Rodney Tipton

F.A.R. 43.11 - 91.217

[illegible]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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April 14, 2017

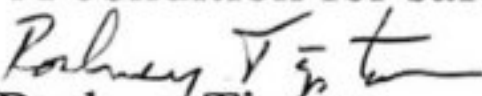
N785EL

tach 1684.6

1. Replaced RH main tire.
2. Replaced LH and RH brake pads.
3. Replaced LH brake caliper O ring, bled brakes.
4. Installed new ELT batteries and tested per mfg installation manual.

Batteries expire April 2022.

I certify this aircraft has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in
A condition for safe operation.


Rodney Tipton

IA1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

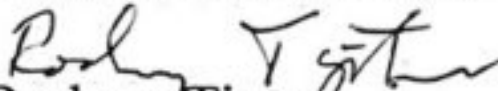
March 22, 2018

N785EL

tach 1709.0

1. Retorqued prop
2. Removed Navworkx ADS-B, Installed U-Avionics ADS-B unit on bulkhead behind seats near floor. Weight change negligible.

I certify this aircraft has been inspected in accordance with the Scope and detail of FAR43 appendix D and was found to be in A condition for safe operation.


Rodney Tipton

IA1855985

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICEN# 785E Transponder/Altimeter/Static Biennial Certification

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F, To comply with 91.411.

PILOT ALT. P/N AS401 S/N 812038 Tested to 18,000Encoder P/N A30 S/N 36044 Tested to 18,000

The Aircrafts ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.

Transponder: Navco P/N AT-150 S/N 17945☐ The Static system complies with CFR 23.1325. Leakage ft/min: 0Notes: NONEW.O.# 191224075 Date: 1/22/19 Hours 1723INSPECTOR: Dug Beon**Front Range Transponder Svc.**

11750 Airport Way Broomfield, CO 80021 303-469-1380 CRS F42R979Y



www.beaconregistration.noaa.gov

Exp.: 01/22/2021

2DC86 A04F0 FFBFF

If activated, call the AFRCC at

1-800-851-3051

AR TE	RECORDING TACH TIME	TODAY'S 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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April 18, 2019

N785EL

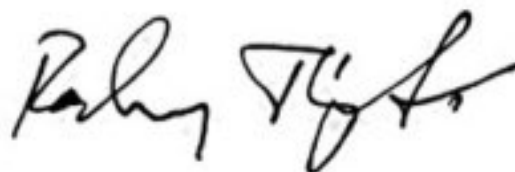
tach 1727.0

T T ENG - 1590

1. ELT tested, batteries expire April 2022.

I certify this aircraft has been inspected in accordance with the Scope and detail of FAR43 appendix D and was found to be In a condition for safe operation.

Rodney Tipton
A&P 1855985



YEAR 20 <u>19</u> DATE	RECORDING TACH TIME	TODAY'S 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.)
7/16/19	1740.0	-		REPLACED LEFT TIRE + TUBE 500-50R 6PLY AEROCAS 300X50-TUBE LEFT REMOVED  1954194.

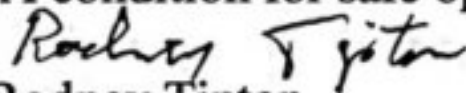
May 1, 2020

N785EL

tach 1759.0

1. Retorqued prop
2. ELT tested, battery expires April 2022.

I certify this aircraft has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in
A condition for safe operation.


Rodney Tipton
AP1855985

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S 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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TT ENG 1631

4/29/21

N# 785EL Transponder/Encoder Biennial 91.413 Certification

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR43 appendix E(c)

PILOT ALT. P/N AS401 S/N 812038 Tested to: 18,000

ENCODER P/N A-30 S/N 36044 Tested to: 18,000

The Aircrafts ATC Transponder System has been inspected and tested ICW FAR 43 Appendix F to comply with 91.413.

TRANSPONDER: N4110 P/N AT-150 S/N 17948

W.O.# 2104295299 Date: 4/29/21 Hours: 1768.27

INSPECTOR: [Signature]

Front Range Transponder Svc
11750 Airport Way Broomfield, CO 80021
303-469-1380 CRS F42R979Y

YEAR 20____ DATE —	RECORDING TACH TIME	TODAY'S 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, 2021

N785EL


tach 1769.0

1. Replaced RH tire and tube.
2. ELT battery due April 2022.
3. Installed new aircraft battery.
4. Retorqued prop.

I certify this aircraft has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in a
Condition for safe operation.

A&P1855985

Rodney Tipton



[illegible]

AVCO LYCOMING

ENGINE LOG

 **AVCO** LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP 1872

NEW ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been run-in and tested as prescribed by AVCO Lycoming Specifications and Federal Aviation Agency Regulation. No further run-in after installation is required.

Model 0-360-A2G Serial No. L-19681-36A

Manufactured as new on October 18, 1974

Authorized representative

D. F. Snyder

AVCO Lycoming Factory Service Department

Form No. 777-A

AVCO LYCOMING DIVISION — WILLIAMSPORT, PA. 17701

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			<p>Tach. 1818-52 Total 1818-52 Date 10-25-74</p> <p>I certify that this aircraft has been inspected in accordance</p> <p>with ANAL inspection and was determined</p> <p>to be in airworthy condition. Other details of this inspection are</p> <p>on file at this facility under:</p> <p>W. O. # <u>1056</u></p> <p style="text-align: center;"><i>Eugene R. Reed</i> No. <u>544303674</u></p> <p style="text-align: center;">AZTEC AIRCRAFT, INC.</p> <p style="text-align: center;">Approved Repair Station #405-44</p> <p style="text-align: center;">4225 Donald Douglas Drive</p> <p style="text-align: center;">Long Beach, California 90808</p>		
<p><i>Removed old Eng. NO. 113823-36A</i></p> <p><i>Install new Eng. NO. 118681-36A</i></p>					
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			Tach <u>1915.92</u> Total <u>97.00</u> Date <u>8/21/75</u> I certify that this aircraft has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under: W.C. # <u>2185</u> <u>Harold A. Latham</u> AP 1911643 AZTEC AIRCRAFT, INC. Approved Repair Station #405-44 4225 Donald Douglas Drive Long Beach, California 90808	<u>COMPRESSION CHK.</u> <u>1 75/80</u> <u>2 72/80</u> <u>3 2 1/80</u> <u>4 72/80</u> <u>HERO 54611 50/100W</u> <u>oil used.</u>	

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Brought Forward	
		Total to Date	

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			DATE: 26 JAN 74 TACK 1965.73		
			DRAINED OIL & REMOVED OIL FILTER - FILLED		
			8 QTS AEROSHELL 100W & REPLACED FILTER		
			CHAMPION P/NCH 48110		
			AEP 2154387		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
3-16-77			TACH 2058 HOBBS 127 DRAINED OIL AND. REFILLED 8 QTS AEROSHELL 100		
4-30-77			TACH 2076.99 (HOBBS 150.1) REPLACED BOTTOM 4 PLUGS (TYPE REM 40F) WITH 4 TYPE REM 38P, TORQUED TO 33 FT. LB. GAP TO .020		
6-4-77			TACH 2089 HOBBS 165 DRAINED OIL & REMOVED FILTER. NEW FILTER (CHAMP CH 48110) & FILLED 8 QTS AEROSHELL 100 (50W)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7-16-77			TACH 2119 DRAINED OIL AND REFILLED 8 QTS AEROSHELL 100		
			Date <u>8-13-77</u> Tach Time <u>2136.6</u> Total Time <u>318.0</u> SINCE NEW		
			I certify that this <u>Engine</u> has been inspected		
			in accordance with <u>a 100 hr</u> inspection and		
			was determined to be in airworthy condition.		
			Signed <u>Randy F. Long</u> IA 1616250		
			A.D. 74-26-09 Bendix mag bushings N/A		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-17-78			TACH 2229 - DRAINED OIL & REFILLED 7QTS AeroShell 100		
6/3/78			AD COMPLIANCE VERIFIED THROUGH 78-10	<i>[Signature]</i>	1508121, I.A.
			DATE <u>6/3/78</u>		
			TOTAL TIME <u>404.4</u>		
			TACH. RDR <u>2243.3</u>		
			I CERTIFY THIS <u>ENGINE</u> HAS BEEN		
			INSPECTED IN ACCORDANCE WITH A <u>RAVIA</u>		
			INSPECTION AND WAS DETERMINED TO BE IN		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11-21-78			TACH 2255.10 - DRAINED OIL & REFILLED WITH AEROSHELL 100 - 7QT5		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> <u>Complied with AD 73-20-7</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY <u>Dye checked both fwd ATTACH</u> CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE <u>POINTS. Replaced CIRCUIT BREAKER</u> AT THIS AGENCY UNDER W/O # <u>12134</u> <u>424948</u> <u>SWITCHES for PITOT HEAT AND</u> <u>NAV LIGHTS. ELT EBC 102A S/N</u> <u>6295</u> <u>Removed in compliance with</u> <u>AD 79-5-2. Complied with AD 75-8-9 (CONT)</u></p>					
<p>SIG <u>CPH/Inver</u> DATE <u>3/9/79</u> <u>424948</u> <u>NAV LIGHTS. ELT EBC 102A S/N</u> <u>6295</u></p>					
<p>APPROVED REPAIR STATION #4874 <u>TACH 0000.00</u> MISSION BEECHCRAFT 18741 NORTH AIRPORT WAY ORANGE COUNTY AIRPORT SANTA ANA, CALIFORNIA 92707</p>					
<p>Page Total</p>			<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>		
<p>Brought Forward</p>					
<p>Total to Date</p>					

532.31 SMOH

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> EX INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER W/O # <u>491</u> CHANGED OIL, INSPECTED & CHANGED REPLACED OIL FILTER. REPLACED CORRODED ALTERNATOR FAN. REPLACED HEAT MUFF SHROUD. END.					
SIG. <u>[Signature]</u> DATE <u>7-3-80</u> APPROVED REPAIR STATION #4874 TACH 33.87 MISSION BEECHCRAFT SMOH 514.69 18741 NORTH AIRPORT WAY ORANGE COUNTY AIRPORT ACFT. SANTA ANA, CALIFORNIA 92707 TOTAL TIME 2299.74					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS AGENCY UNDER W/O # <u>1710</u>			<u>CHANGED OIL & FILTER</u> <u>(AMOSNGL 100 W)</u> <u>REPLACED ROCKER SHAFT & ROCKER</u> <u>BOX COVER ON #3 CYLINDER.</u> <u>REPLACED GASSET ON #2 ROCKER</u> <u>BOX AND R.H. MAGNETO.</u>		
SIGNED <u>Donald Hill</u> DATE <u>9-14-81</u>					
APPROVED REPAIR STATION #4874			51.49 ^{TACH} TIME		
MISSION BEECHCRAFT			2317.36 ^{ACFT} TOTAL TIME		
18741 NORTH AIRPORT WAY					
ORANGE COUNTY AIRPORT					
SANTA ANA, CALIFORNIA 92707			522.31 ^{HRS} ^{SMOH}		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			

3/30/84

ENGINE

it is being done at the time of the work

NEW PLUGS INSTALLED

inspected in accordance with a ANNUAL inspection and was determined to be in satisfactory condition. Other details of this inspection are on file at this facility under

MUFFLER - REPAIR W/ HELIX

AS READ

M. O. # 1681

Comp. #1 80/77

#2 80/75

#3 80/78

#4 80/75

Tachometer Time

115.8

Authorized Signature

Aircraft Builders, Inc. FAA Repair Station 4813

3190 Cherry Avenue

Long Beach, California

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
May 9	14	85	<p>Tach 135.8 Oil changed by Owner</p> <p>all Compression good Bendix AD 78-09-07</p> <p>Impulse Coupler due at 635.8 635.8 &</p>		
			<p>JATE 5-9-1985</p> <p>W. O. NO. _____</p> <p>TACH READS 135.84 HRS.</p> <p>TOTAL HOURS 606.62 SINCE</p> <p>I CERTIFY THAT THIS Engine</p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A/C 74</p> <p>INSPECTION AND WAS DETERMINED TO</p> <p>BE IN ADEQUATE CONDITION. Don Cleland</p> <p>SIGNED <i>Don Cleland</i> IA-1711335</p>		
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
6-9-86			TACH. 173.38 TOTAL Time 644 Airframe 2939.29 ENGINE TOTAL Time 644.20 OIL CHANGED BY OWNER ENGINE CLEANED, DIFF. PRESSURE OK, PLUGS CLEANED & GAPPED I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION		

Jan D. Babb
A4P555296740

		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
		Brought Forward	
		Total to Date	

ENGINE LOG SERIAL NO.

[illegible]

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2-10-87			Tach 197.12 Oil changed Eng in cleared check rump OK Don Cleland		
8-1-87			Tach 204.67 Diff compression 78/80 of above all cylinders. Plugs checked gapped, changed exhaust gaskets cyl #2 & #4. Don Cleland		
<div style="display: flex; justify-content: space-between;"> <div>DATE <u>8-1</u> 19 <u>87</u></div> <div>W. O. NO. <u>3215</u></div> </div> <div style="display: flex; justify-content: space-between;"> <div>TACH. READS <u>204.67</u></div> <div>HRS. _____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>TOTAL HOURS <u>675.49</u></div> <div>_____</div> </div>					
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100-Hour Annual</u> Don Cleland INSPECTION AND WAS DETERMINED TO IA-1711335 BE IN AIRWORTHY CONDITION.					
<div style="display: flex; justify-content: space-between;"> <div> Page Total <u>Don Cleland</u> Brought Forward <u>Don Cleland</u> Total to Date <u>IA-1711335</u> </div> <div> All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. </div> </div>					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12-5-87			Tach 209.36. Reset ignition timing both Magn to 20° BTC. Repaired Broken P-LESS wrg. terminal. Cleaned & tested plugs - End. Mark Alford AP 12531413		
8-7-88			Tach 226.27. Installed new airbone dry vacuum pump. alternator rebuilt by R.F.C. Long Beach Ca. Voltage regulator set for alternator. New air filter. Oil changed new oil filter. Plugs cleaned & rotated. Diff Compression #1 77/80 #2 76/80 #3 79/80 #4 78/80 Don Ekland AP 1711335		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			

DATE 8-7 1988

W. O. NO.

TACH. READS 226.27 HRS.

TOTAL HOURS 765.96

I CERTIFY THAT THIS Engine

HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr Annual
INSPECTION AND WAS DETERMINED TO

BE IN AIRWORTHY CONDITION. Don Cleland

SIGNED Don Cleland LA-1711335

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement
of a Certificated Mechanic, and his Rating
and Certificate Number MUST be Shown.

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10-1-90			Tach 266.44 Check plugs & gaps clean Engine Diff Compression #1 75/80 #2 75/80 #3 78/80 #4 79/80		
			DATE <u>10-1</u> 19 <u>90</u> W. O. NO. _____ TACH. READS <u>266.44</u> HRS. TOTAL HOURS <u>756.13</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Don Cleland SIGNED <u>Don Cleland</u> LA-1711335		
			Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2-19-92			<p>Tach 280.64 Diff Compression #1 79/80 #2 61/80 #3 74/80 #4 79/80</p> <p>Engine cleaned check run OK Removed & Replaced propeller installed new alt Belt and second spool. Repaired alt bracket + replaced loose belt serviced hyd fluid. Engine mount needs paint & etc</p> <p>DATE <u>Feb 17</u> 19 <u>92</u></p> <p>W. O. NO. _____</p> <p>TACH READS <u>280.64</u> MRS.</p> <p>TOTAL HOURS <u>770.33</u></p> <p>I CERTIFY THAT THIS <u>Engine</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hour Annual</u> <u>Don Cleland</u></p> <p>INSPECTION AND WAS DETERMINED TO <u>Don Cleland</u></p> <p>BE IN AIRWORTHY CONDITION. <u>BA-1711335</u></p>		
			<p>Page Total <u>Don Cleland</u> <u>BA-1711335</u></p> <p>Brought Forward</p> <p>Total to Date</p>	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
05-08-93			Tach 356.82 - Oil & Lubes changed by Devery at 350.86 - Diff Compression #1 71/80 #2 78/80 #3 74/80 #4 70/80 Repaired Exhaust manifold replaced bolts w/ new gaskets. Engine cleaned. Don Cleland, APTMB35		
			DATE <u>05-08</u> 19 <u>93</u> W. O. NO. _____ TACH. READS <u>356.82</u> HRS. _____ TOTAL HOURS <u>846.51</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>check</u> <u>Annually</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Don Cleland</u> <u>Don Cleland</u> IA:1711335		
			Page Total _____ Brought Forward _____ Total to Date _____	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

ENGINE LOG SERIAL No. _____

[illegible]

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

DATE 9-15 1994

W. O. NO. _____

TACH. READS 419.15 WDG. _____

TOTAL HOURS 908.84

I CERTIFY THAT THIS Engine

HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr

Annual INSPECTION AND WAS DETERMINED TO

BE IN AIRWORTHY CONDITION

SIGNED Don Cleland

Don Cleland

JA 1711335

Dec 01-1995 Took 433.79 Engine Cleared 1/20 Syncoming S/B 518C
Inspection of Thermostatic Supers Valve. Nut secure. Valve # 75944
1/20 Compression Check #1 7/80 #2 7/80 #3 7/80 #4 5/80 checked
Timing Plug gaps checked. Runup + Mag switch checked OK. AS

Next Page

/ / / / / / / / / / /

DATE Dec 1-95 Service Bulletins, Letters,
Instructions & A D Notes

Loch 433.79

DATE

W. O. NO.

TACH READS

TOTAL HOURS

I CERTIFY THAT THIS

HAS BEEN INSPECTED IN ACCORDANCE WITH A

BE IN AIRWORTHY CONDITIONS

SIGNATURE

Dec 01 W 95

433.79

923.48

Engine

100 hr

Don Cleland

WA-1711335

Don Cleland

THIS ENGINE S.N. L19681-36 CONVERTED TO

G-360 A1A SERIES AND INSTALLED IN

THORP T-18 N 785EL S.N. 2026 ON

E-20-2000 ENGINE TTSN 923.48

1641517 Roy Medow OWNER

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-24-00			CHANGE OIL AND CLEAN SCREENS		
			ADD 7QTS AEROSHELL 100 PLUS		
			ENGINE TTSN 938.48		
			1641517 Ray Medan owner		
11-3-2000			CHANGE OIL & CLEAN SCREENS		
			ADD 7QTS AEROSHELL 100 PLUS		
			1641517 Ray Medan owner		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

[illegible]

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1-6-01					
TACH	1100	2	CHANGE OIL & CLEAN SCREENS ADD 7 QTS AEROSHELL 100 PLUS 1641517 REG MEDAN OWNER		
4-13-01	1115	4	CHANGE OIL & CLEAN SCREENS ADD 7 QTS AEROSHELL 100 PLUS 1641517 REG MEDAN OWNER		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-22			CHANGE OIL AND CLEAN		
TACH			SCREENS ADD 7QTS		
1130.2			AEROSOL 100 PLUS		
			1641517 Roy McLean OWNER		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-29-01	1131	2	ENGINE WARMED UP - COMPRESSION CHECKED: #1 79/80 #2 75/80 #3 78/80 #4 99/80 MAG TIMING CHECK - 25° BTC.		
5/15/02	1156	1	CHANGED OIL CLEAN SCREEN ADD 7QTS. A/S 100W. T. B. IA 55027295 1954194		
8/08/02	1101	5	CHANGED OIL CLEAN SCREEN ADD 8QTS A/S 100W OIL SAMPLE FOR ANALYSIS. 1954194 ENGINE 1044.5 TTSN.		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

Serial No. _____

[illegible]

Total time: ~~1203.0~~
1066.0

I certify that this Engine has been inspected in accordance with the scope and detail of F.A.R 43 Appendix D and was found to be in a condition for safe operation on 11/2/2002

Signature: *[Signature]*

Number & Rating: 2577425 A&P.

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/23/04	12	00	R + R OIL 76TS 100W PLUS CHECK SCARZY T T S N 1133.0	[Signature]	OWNER 1954194
8/16/04	13	06	R + R OIL 76TS 100W PLUS CHECK SCARZY T T S N 1169.0	[Signature]	OWNER 1954194
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

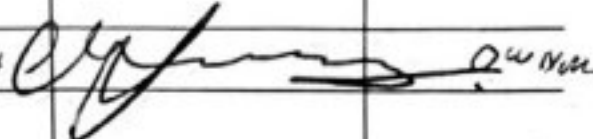
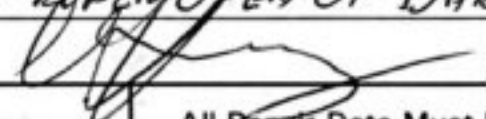
ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
13/6.8			2-1-05		
			1. Compression 1=74 2=65 3=76 4=66		
			I certify this engine has been inspected in accordance with the scope and detail of FAR 43 appendix D and found to be in a condition for safe operation.		
			Robert V. [Signature]		
			NA 11855785		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1329 6/28/05			R+R OIL + SCREEN. CHECK SCREEN ADD		
1192 TTSN.			7 QTS A/S 100W PLUS CHECK FOR LEAKS 1954194		1954194 OWNER
1359.0 8/23/05			REMOVE OIL SCREEN + ENG CAP FILTER HOUSING.		
1222 TTSN			INSTALL SPIN ON FILTER BRACKET FILTER HOUSING.		
			INSTALLED SPIN ON FILTER. KIN MODEL <u>HP 2005</u>		
			ADD 7 QTS A/S 100W PLUS		
			CHECK INSTALLATION FOR LEAKS.		
			FLY A/C TO VERIFY PROPER OPEN OF VARIETHERM TO OIL COOLER.		
			CHECK FOR LEAKS.		1954194 OWNER
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

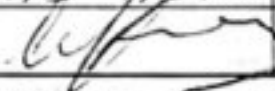
Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1402.0 TACH			1265 TTSN. R+R OIL + FILTER. CUT AND INSPECT FILTER.		
11/16/06			REFILL 7QTS. AIS 100W PLUS + K+N HAZCO5 FILTER		
			1954194 OWNER.		
			Tach Time 1409.0 OK		
			Engine Total Time 1338.3		
			1272.2		
			OWS.		
			OWNER		
			1954194		
			Compression 1=78/80 2=78/80 3=77/80 4=76/80		
			I certify this engine has been inspected in accordance with the		
			Scope and detail of FAR 43 Appendix D and was found to be		
			In a condition for safe operation this date June 1, 2007.		
			Rodney Tipton		

LA1855985

ENGINE LOG

Serial No. _____

	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
27			TACH 1427.0 T7 ENGINE 1556 ^{CWG} Installed re-grounded cylinder in #4 position per Lycoming O.H. manual. P/N CL-12.0 S/N 2546. See 8130 Aircraft Cyls. and Engrs. Test ran engine for leak check, flight test OK. Rebuilding P/N IN 1855985 RTR 6QTS 100W ADDED Lycoming ADARUE.		
6/14/08			TACH 1453.01 T7 ENGINE 1316.3 CHANGED OIL + FILTER ADDED 7QTS 8100W PLUS + FILTER OIL SAMPLE + CHECK FILTER.  OWNER 1954194		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date 6-13-2008

N785EL

tach 1455.37

T.T. 1318.57

re

License
Number

1. Changed oil and filter, filter cut and found OK, oil analysis normal.
2. Compression 1=76 2=76 3=74 4=74/80.
3. Cleaned, tested and re-gapped spark plugs.
4. Engine run up operation normal.

I certify this engine has been inspected in accordance with the Scope and Detail of FAR 43 Appendix D and was found to be in a safe condition For operation this date June 13, 2008.

Rodney Tipton

Rodney Tipton
IA1855985

ment of a
nd

ENGINE LOG

Serial No. _____

6-19-2009

N785EL

tach 1469.22

T.T. 1332.70

License
Number

1. Changed oil and filter, filter cut and found OK, oil analysis normal.
2. Compression 1=78 2=74 3=76 4=74/80.
3. Engine run up operation normal.

I certify this engine has been inspected in accordance with the Scope and Detail of FAR 43 Appendix D and was found to be in a safe condition For operation this date June 13, 2008.

Rodney Tipton



IA1855985

Total to Date

Certificate Number MUST be shown.

ENGINE LOG

Serial No. _____

Date

Tach Time 1508.0

Engine Total Time 1371.0

License
Number

Changed oil and filter, filter cut and found OK, refilled Aeroshell 15X50.

Compression 1=74/80 2=70/80 3=70/80 4=72/80

I certify this engine has been inspected in accordance with the
Scope and detail of FAR 43 Appendix D and was found to be
In a condition for safe operation this date June 20, 2010.

Rodney Tipton

IA1855985



Total to Date

Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time	Remarks	Signature	License Number
June 20, 2011		N785EL	tach 1546.5 T.T. 1546.5	
I certify this aircraft has been inspected in accordance with the scope and detail Of FAR 43 Appendix D and was found to be in a condition for safe operation This date June 20, 2011.				
Rodney Tipton				
IA 1855985				
				
		Brought Forward	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
		Total to Date		

June 1, 2012

tach 1565.65

eng TT 1428.65

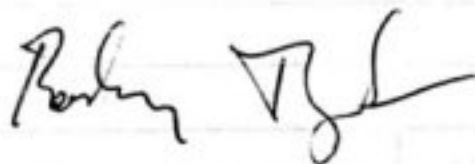
1. Changed oil and filter, filter cut and found OK. Installed Aeroshell 15X50.

Checked compression 1=72 2=68 3=70 4=66/80

Retorqued prop per bulletin.

I certify this engine has been inspected in accordance with The scope and detail of FAR 43 appendix D and was found to be in a condition for safe operation.

Rodney Tipton
Ia1855985



erial No. _____

Signature	License Number

Brought Forward

Total to Date

he Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

July 1, 2013

N785EL

tach 1606.14

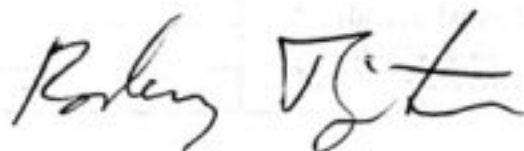
Eng TT 1469

License
Number

1. Changed oil and filter. Filter cut found OK refilled Aeroshell ~~15X50~~ 50W Plus
2. Compression 1=75 2=75 3=78 4=78/80.
3. Performed magneto 500 hr inspection.
4. Removed engine primer system.
5. Replaced 4 ea intake gaskets and rubber couplings.
6. Installed 8 ea new Tempest UREM38E spark plugs.
7. Installed new vacuum pump coupling.

I certify this engine has been inspected in accordance with the
Scope and detail of FAR 43 appendix D and was found to be
In a condition for safe operation.

Rodney Tipton
IA1855985



Date

Nov 1, 2014

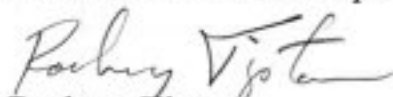
N785EL

tach 1639.8

TT 1502.7

1. Changed oil and filter, filter cut found ok, refilled
Aeroshell 50 Plus.
2. Compression 1=78 2=72 3=78 4=78

I certify this engine has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in
A condition for safe operation



Rodney Tipton

IA1855985

re

License
Number

nt of a

March 22, 2016

N785EL

tach 1660

1. Changed oil and filter, filter cut found ok, refilled Aeroshell 50 Plus.
2. Compression 1=78 2=76 3=78 4=78

I certify this engine has been inspected in accordance with the Scope and detail of FAR43 appendix D and was found to be in A condition for safe operation


Rodney Tipton
IA1855985

ature

License
Number

Brought Forward

Total to Date

All Repair Data must bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

April 14, 2017

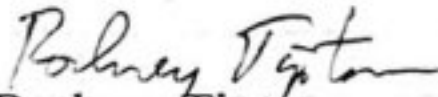
N785EL

tach 1684.6

License
Number

1. Changed oil and filter, filter cut found ok, refilled
Aeroshell 50 Plus.
2. Compression 1=78 2=76 3=78 4=78

I certify this engine has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in
A condition for safe operation


Rodney Tipton
IA1855985

FRANCIS I 00

Di	March 22, 2018	N785EL	tach 1709.0
—			<u>TT</u> 1571.9

1. Changed oil and filter, filter cut found ok, refilled Aeroshell 50 Plus.
2. Compression 1=78 2=72 3=74 4=74

I certify this engine has been inspected in accordance with the Scope and detail of FAR43 appendix D and was found to be in A condition for safe operation

Rodney Tipton
IA1855985

0. _____

Signature

License
Number

ersement of a
ing and

Certificate Number must be shown.

Total to Date

April 18, 2019

N785EL

tach 1727.0

TT ENG 1590

License
Number

1. Changed oil and filter, filter cut, OK. Refilled
7 qts Aeroshell 100W plus. Installed Cam Guard
Additive.

2. Compression 1=75 2=78 3=78 4= 76

I certify this engine has been inspected in accordance with
The scope and detail of FAR43 appendix D and was found
To be in a condition for safe operation.

Rodney Tipton
A&P 1855985



ENGINE LOG

Serial No. _____

Date

May 1, 2020

N785EL

tach 1759.0

ENG 1622.0

1. Changed oil and filter, filter cut found ok, refilled
Phillips 20X50 and cam guard.

2. Compression 1=75 2=72 3=78 4=78

I certify this engine has been inspected in accordance with the
Scope and detail of FAR43 appendix D and was found to be in
A condition for safe operation

Rodney Tipton

Rodney Tipton

AP1855985

Signature

License
Number

forsement of a

brought forward

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Service Bulletins, Letters, Instructions & A D Notes

DATE _____

= June 1, 2021

N785EL

tach 1769.0

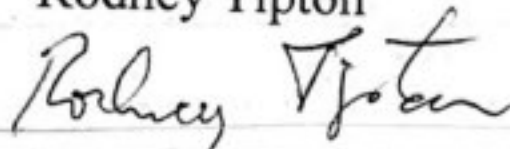
t.t. 1642

- 1. changed oil and filter, filter cut found ok, refilled Phillips
20X50 and 1 pt cam guard.
- 2. Compression 1=76 2=73 3=73 4=75
- 3. Retorqued prop.

- I certify this engine has been inspected in accordance with
- The scope and detail of FAR 43 appendix D and was found to
- Be in a condition for safe operation.

- A&P1855985

Rodney Tipton



DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

1/14/2024 Tach 1821.84 TTEng 1694.84 Annual Conditional
inspection completed. Installed serviceable cylinder, PN LW12427
S/N 6754 on #2. Comp check/80 1)77 2)78 NEW 3)77 4)78
Changed oil & filter. Serviced with 8 qts Phillips Victory 20W-50
Checked and adjusted timing. I certify that this Engine
has been inspected in accordance with the scope and
detail of 14CFR 4.3 Appendix D and was found to be in
a condition for safe operation. Ray Thelen ATP 3245031