

RIDGEAIRE
WORLDWIDE AVIATION

JOHNSON AVIATION
TYLER, TEXAS · KTYR



MAINTENANCE RECORDS

AIRFRAME

N425TB | 1981 Cessna 425 Conquest I

REGISTRATION	N425TB (formerly N1906K)
SERIAL NUMBER	425-0068
MAKE / MODEL	Cessna 425 Conquest I
ENGINES	(2) Pratt & Whitney PT6A-112
PROPELLERS	(2) McCauley 4-Blade



IMPORTANT NOTICE

REGARDING AIRCRAFT LOGBOOKS

AIRCRAFT

N425TB 1981 Cessna 425 Conquest I

S/N 425-0068

Please read before reviewing these records.

The logbooks accompanying this aircraft are not filed strictly by category. Some entries and volumes are mixed — airframe, engine, propeller, and avionics entries may appear in a book other than the one its divider indicates. This aircraft was previously registered as N1906K, and older entries may appear under that registration.

Do not rely on the divider labels alone. Review each logbook in full when researching maintenance history, time in service, airworthiness directive compliance, or any specific entry. An entry you expect to find in one volume may be recorded in another.

RidgeAire has reviewed these records and can help locate a specific entry, clarify what is recorded where, or answer any question about the aircraft's documented history.

QUESTIONS? CONTACT RIDGEAIRE

Zach Ridgley

Sales Manager | Director of Aircraft Marketing & Research

(903) 586-1521 zach@ridgeaire.com

RIDGEAIRE, INC.

PO Box 361 | Jacksonville, TX 75766

(903) 586-1521 | ridgeaire.com

N68446 1906K

CUSTOMER CARE HANDBOOK

REMOVE LOWER HALF AND
ATTACH TO
FRONT OF LOG BOOK

- ★ SERVICE POLICY
- ★ FLIGHT LOG
- ★ MAINTENANCE LOG
- ★ DEALER DIRECTORY



WOP-1

122

CONQUEST I

AIRCRAFT MAINTENANCE LOG

#1

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

SIGNATURE

CSN

See Other Side for Further

15. Signature

17. Name (typed or printed):

22. Name (Typed or Printed)

23. Date

AIRCRAFT MAINTENANCE LOG

425-0068

N 68446

ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
Hours	10ths	
7	7	This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all additional mandatory changes. The transponder S/N <u>3999</u> was inspected and tested on <u>5-81</u> and is in compliance with FAR 91.177. The static pressure system was inspected & tested <u>9-14-81</u> The altimeter (s) have been inspected & tested and are in compliance with FAR 91.36 & 91.170 to an altitude of <u>35,000</u> feet. L. <u>3143</u> Date <u>4-81</u> and R. <u>V5670</u> Date <u>12-80</u> Altimeter (s) have not been adjusted. First adjustment L. <u>N/A</u> feet, R. <u>N/A</u> feet. Second adjustment L. <u>N/A</u> feet, R. <u>N/A</u> feet. Standard Airworthiness Certificate dated <u>9-14-81</u> has been issued by undersigned.

D.W. Wallace Executive Engineer
 Cessna Aircraft Co., Wallace Div.
 Delegation Option Manufacturer CE-3
Raymond M. Rowden
 Raymond M. Rowden

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 Sept 26, 1981			See FAA-337, this date, for Equipment Removed, Equipment Installed, Work Performed and wt - Balance Computation.
			E. W. 5352.0 E. W. C. G. 151.9 Moment 813099.7 Useful Load 2848.0
			The ElectroSonics Division, AiRadio Corporation, Port Columbus, Columbus, Ohio. I hereby certify the above equipment was in- stalled to FAR Specifications Part 43. See FAA-337 this date for details, FAA Radio Repair Station 1009 Signed <i>William H. Karsyga</i>

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AIRCRAFT MAINTENANCE LOG

51N425-0068

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
6-8/20	2		Repaired air conditioner wiring - (loose wires on Hi to Blower Switch) - modified nose gear doors per Cessna instruction to improve air flow for Air conditioner - Air balanced propellers - modified fuselage cover stop - serviced Air conditioner with Freon
APPROVED BY <i>Emil A. Koon</i>			
FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346			
WORK ORDER NUMBER 55402			

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81	59	9	Adjusted Fuel quantity indicating system - - Repaired R.H. Bleed air Shut off switch - Checked Right hand EPA system for malfunction - checked operation of pump & purged lines proved checked OK - Subst cabin door steps malfunction - - trim and carpet & repositioned to allow safe full operation - operation checked OK Replaced air conditioner unit with new part P/N 9910480-3 S/N 9C0707 - serviced with Freon
APPROVED BY: <u>Emil H. Koon</u>			FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>55524</u>

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81	59	9	installed wing tip Recognition lights in accordance with <u>STC SA124050</u> installed Cabin temperature control switch. installed gear struts wicks
APPROVED BY: <u>Emil H. Koon</u>			FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>55523</u>
19 81	59	9	Deep cycled Battery
APPROVED BY: <u>Emil H. Koon</u>			FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>55524</u>

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Enter here general data with reference to "Line" and "Periodic" inspections -
Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number
of either the FAA Repair Station or the mechanic.

Replaced Aircraft Battery with
TYPE CA-16N S/N 8109047
Served & installed

W.O. # 55563

EAGLE AVIATION, INCORPORATED
Columbia Metropolitan Airport
West Columbia, South Carolina 29169
FAA Approved Repair Station No. 5346

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[illegible]

Enter here general data with reference to "Line" and "Periodic" inspections -
Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number
of either the FAA Repair Station or the mechanic.

Rerigged Engine controls Power lever systems
Trouble shot landing gear Retraction system - Adjust
RH uplock switch - Replaced LH fuel gauge drive
modified master Air flow switch

~~FOR:~~

OR:
EAGLE AVIATION, INCORPORATED
COLUMBIA METROPOLITAN AIRPORT
WEST COLUMBIA, SOUTH CAROLINA 29169
FAA APPROVED REPAIR STATION NO. 5346

WORK ORDER NUMBER.

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

SEND TO: ☐ THE EDITOR, THE JOURNAL OF POST KEYNESIAN ECONOMICS, 1000 UNIVERSITY AVENUE, SUITE 100, NEWTON, MASSACHUSETTS 02459, U.S.A.

AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81	81	3	Repaired Auxiliary cabin heater - by replacement of core and insulators - Replaced RH torque 9290 - P/N 9910490-1 - S/N 610257 OH S/N A6778 OH - Bld System.
APPROVED BY: <u>Emil A. Koon</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER: <u>33865</u>			

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81	101	1	Deep cycled battery CA 16N S/N 8109047
APPROVED BY: <u>Emil A. Koon</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER: <u>33704</u>			

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AIRCRAFT MAINTENANCE LOG

S/N 4250068

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81			
12-11-81	101	1	<i>Operations 192 Per. COSSNA</i> certify that this ~~Engine~~ has been inspected in ac- cording to FAR 121.17 (b) (4) and was determined to be in airworthy condition. Date <i>12-11-81</i> Time <i>101.1</i> <i>Emil H. Koon</i> FAA Approved Station No. 5346 WORK ORDER NO. <i>55701</i> <i>Replaced transistor in engine instrument light circuit Adjusted Beta light switch LH installed Stowage drawers in cabin seats 3, 4 & 5 - with Bal Revised - Repaired RH top cowl at inboard cowl fastener Replaced Light Bulbs - Reversed main tires on wheel - Adjusted RH landing gear uplock switch - Adjusted RH main beam strut chamber Replaced LH & RH Hydraulic filter elements -</i>

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AIRCRAFT MAINTENANCE LOG

Description of Inspections and Repairs
Enter here general data with reference to "Line" and "Periodic" inspections -
Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number
of either the FAA Repair Station or the mechanic.

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 81			
2-4-81	101	1	<i>Repaired aux cabin heater by replacing cover & insulators P/N 5918102-2 installed Jeppesen Rack heater, parts from COSSNA Replaced, LH fuel quick drain Adjusted idle speed both engines Adjusted torque both engine bleed systems LH Perigged, both engines Replaced torque gauge P/N 9710490-1 S/N 61 with S/N A6778 Replaced time delay switch on Heater - <i>Approved by: Emil H. Koon</i></i> FOR EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA FAA APPROVED REPAIR STATION NO.

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE WORK ORDER # 5

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19			Inspected Aircraft (s) Make <u>ARC</u> Mod <u>61280</u> <u>2837</u> certified to meet test requirements of FAR Part 91.170 By <u>Manufacturer</u> under Work Order No. <u>NA</u> (Repair Station) (RS No.) Altitude tested to <u>35,000</u> feet on (Date) <u>2-2-82</u> ~~Performed Static Test~~ required by FAR Part <u>no static test</u> 91.170. Date <u>2-10-82</u> Auth. Sign. <u>Emil H. Koon</u> EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 Work Order No. <u>55924</u> <u>N 68446</u>

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AIRCRAFT MAINTENANCE LOG

ACCUMULATED TOTAL FLYING TIME	Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.	
	Hours	10ths
		<u>OPERATIONS 344</u> <u>PC-CESSNA</u> certify that this <u>Engine</u> has been inspected in accordance with <u>FAR 91.217 (b) (4)</u> and was determined to be in airworthy condition. Date <u>2-19-82</u> Meter <u>2016</u> <u>Emil H. Koon</u> total <u>201.6</u> FOR: EAGLE AVIATION, INC. COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED STATION NO. 5346 WORK ORDER NO. <u>55942</u> <u>Adjusted vacuum</u> <u>Replaced static wicks</u> <u>CLW S-L PJ 82-1 Elevator</u> <u>Bell crank bolt Replacement</u> <u>installed B&P Digital altimeter</u> <u>panel</u> <u>Serviced OXYGEN</u> <u>Replaced wing light bulb</u> <u>checked bags for oxygen</u> <u>Replaced fuel quick drain left nacelle - adjusted fuel gauge</u> <u>indicating system - Test flight OK</u>

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205 # 36602

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 82	4-7	260.6	Reversed main tires on wheels - Replaced TAXI Light Bulb.
APPROVED BY <u>Wm F. Houch</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>56167</u>			
4-30-82 Deep Gilled Battery APPROVED BY <u>Emil H. Koon</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>56247</u>			

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AIRCRAFT MAINTENANCE LOG

ACCUMULATED TOTAL FLYING TIME	Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	<u>CLW OPERATIONS 142 PER CESSNA Inspection FORMS.</u> certify that this <u>Engine</u> Aircraft has been inspected in accordance with <u>FAR 91.217 (b) (9)</u> and was determined to be in airworthy condition. Date <u>4-30-82</u> Meter <u>303.0</u> APPROVED BY <u>Wm F. Houch</u> FOR: EAGLE AVIATION, INC. COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NO. <u>56241</u> <u>PT 82-6 Electrical</u> <u>Heated Windshield Resist</u> <u>Installation CLW PT 82-10</u> <u>Removing diodes CLW PT 82</u> <u>by installing New brackets,</u> <u>TURN & BANK OFF SW 1-1321</u> <u>SN 139 CLW PT 82-18 NO</u> <u>ification necessary, Instal</u> <u>compressor wash Ring kit</u> <u>PT 81-20, Replaced both Nav light bulbs, Replaced Left</u> <u>Recognition light bulb Replaced Left Altimeter off SW</u> <u>on SN 2658.</u>

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FAA APPROVED REPAIR STATION NO. 5346

US # 36602

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

AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19			<i>Operations 344 - no work</i> certify that this <u>Engine</u> has been inspected in accordance with FAR 91.217 (b) (4) and was determined to be in airworthy condition. Date <u>8-6-82</u> Meter <u>407.8</u> <u>Emil A Koon</u> FOR: EAGLE AVIATION, INC. COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED STATION NO. 5346 WORK ORDER NO. <u>56334</u> <i>special inspection ELT-Battery Replaced - expires March 1983</i> <i>CLW SL PV82-19 Main Landing - 90% safety switch Rigging</i> <i>CLW SL PV 82-23 Fuel Filter Replaced w/ pilot's Altimeter with SM A615 certified 11-13-81</i> <i>QW special inspection Hydraulic Filter Replaced</i> <i>Tracked light piston clevis - servo chain & Lubed -</i> <i>Repaired LH & RH Air inlets (Engine Air) at mounting cars - PHC</i>

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AIRCRAFT MAINTENANCE LOG

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	Hours	10ths	
			<i>Lesson supplied</i> Installed Altimeter (s) Make <u>NA</u> Mod <u>5/11/81</u> A615 certified to meet test requirements of FAR Part 91.170 By <u>manufacturer</u> under Work Order No. <u>NA</u> (Repair Station) (R/S No.) Altimeter tested to <u>35,000</u> feet on (Date) <u>11-13-81</u> Performed Static System test as required by FAR Part 91.170 Date <u>8-6-82</u> <u>Emil A Koon</u> EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 Work Order No. <u>56334</u> <u>8-6-82</u> <u>DOOR CYCLE BATTERY.</u> <u>APPROVED</u> <u>US # 56602</u>

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AIRCRAFT MAINTENANCE LOG

NB8046
425-0068

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19	467	8	86.82 G/W S. L. K. R. H. RI 82-25 inboard flap Replacement <i>Emil H. Koon</i> EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29165 FAA APPROVED REPAIR STATION NO. 5346 WD 86537 Installed Altimeter (s) Make <i>ARC</i> Mod <i>801-6128</i> S/N <i>12916</i> certified to meet test requirements of FAR Part 91.170 By <i>Manufacturer</i> under Work Order No. <i>NA</i> (Repair Station) (RS No.) Altimeter tested to <i>35,000</i> feet on (Date) <i>7-22-82</i> Performed Static System test and inspection required by FAR Part 91.170. Date <i>8-13-82</i> Auth. Sign <i>Emil H. Koon</i> EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 Work Order No. <i>56620</i> see A/T & Static log -

CARRY FORWARD THE TOTAL ACCUMULATED

AIRCRAFT MAINTENANCE LOG

425-0068
N 68446

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
9	455	9	Replaced L/H oil filler door - blood L/H & RH Porque system T/S L/H ITT swapped 94905 - Test Flight OK G/W Special inspection 600 hour or 12 months 5-12-00 Pages 44 G/W Special inspection gear blow down 5-12-00 Page 44 Trouble shot pressurization - Replaced controller with PIN 130360-H S/N 31-2022 Repaired window panel post light - Replaced L/H oil pressure light G/W SK PJ 82-15 / SK 425.7 cabin pressurization mod G/W SK PJ 82-32 cockpit door lock mod - G/W SK PJ 82-33 engine exhaust stub inspection/mod G/W SK PJ 82-35 / SK 441-6-1 Elevator Hardware Kit Approved by <i>Emil H. Koon</i> EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA FAA APPROVED REPAIR STATION NO. 5346 FOR

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

WD 56760

AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
19 82	506	9	<u>OPERATIONS 142</u> <u>Per 105512</u> certify that this <u>Engine</u> has been inspected in ac- <u>UW P182-36 SK 42513</u> cordance with <u>FAR 91.217 (6) (4)</u> and was determined to be in airworthy condition. Date <u>11-5-82</u> Mkr. <u>505.9</u> <u>11-5-82</u> <u>Per 1055.9</u> FOR: EAGLE AVIATION, INC. COLUMBIA METROPOLITAN AIRPORT, WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED STATION NO. 5346 WORK ORDER NO. <u>56947</u> <u>T/S HXO Fluid RH Cording edge - Tightened Fitting in</u> <u>Cording edge</u> <u>Deep-cycled Batteries WD #56962</u>

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AIRCRAFT MAINTENANCE LOG

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	Hours	10ths	
19 82	574	2	<u>425-0068</u> <u>Complied with P182-45 installed SK 42517A</u> <u>Rev 12-8-82 - weight & balance revised</u> <u>Airspeed indicators PIN C661046-1046 S/NOS</u> <u>825A- & 516A installed replacing S/NOS</u> <u>W147746 & W147796 -</u> APPROVED BY <u>Emil H Koor</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>57230</u>

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AIRCRAFT MAINTENANCE LOG

DATE	ACCUMULATED TOTAL FLYING TIME		Description of Inspections and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
1983			
2-16	594	3	Trouble Shot Cabin Pressurization - adjusted Squat switch drilled #56 holes in fuel filter flapper valves to prevent vacuum.
			APPROVED BY: <u>Emil H. Koon</u> FOR: EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NUMBER <u>57348</u>
3-14-83	616	0	Trouble Shot Pressurization - Replaced Solenoid valve Emil H. Koon FOR: Eagle Aviation, Incorporated COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER # 57458

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

POINTS	SCALE ERROR	FUNCTION ERROR	TOL. ±
20	-1,000	-10	±10
20	0	-5	±5
20	500	0	0
20	1,000	0	0
25	1,500	-10	-10
30	2,000	-5	-5
30	3,000	0	0
35	4,000	-5	-5
40	6,000	0	0
60	8,000	0	0
80	10,000	-10	-10
90	12,000	-20	-20
100	14,000	-20	-20
110	16,000	-20	-20
120	18,000	0	0
130	20,000	-40	-40
140	22,000	-80	-80
155	25,000	-70	-70
180	30,000	-60	-60
205	35,000	-	-
230	40,000	-	-
255	45,000	-	-
280	50,000	-	-

ALTIMETER CALIBRATION TEST POINT
PER C10B

615
11/3/83
367