



The Standard

AIRCRAFT LOG

ASA/SA-1

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.)
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6/29/03	823.13			INSTALLED RND WING TIPS + KNOTS 2.0 WHEEL PAVING KIT PER STC SA 6064K + SA 2381MM. FAA Form 337 SUBMITTED. Calculated LRU WAB.
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6/29/03	TACH 823.13			I certify that this <u>Airframe</u> has been inspected I.A.W. an <u>Annual</u> inspection and found to be in airworthy condition.
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12/2/03	8306.97			DA
15 JAN 04 REMOVED CONTINENTAL ENG. MODEL # 0-470-S S.N 464297 INSTALLED CONT. ENG. MODEL 0-470-S S.N 464297 SEE ENG LOG BOOK ENTRY DTD 21 DEC 03 [REDACTED] ATP [REDACTED]				

DATE 2004	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.)
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MARCH 25				INSTALLED SHADIN FUEL FLOW SYSTEM PART # 9204T-0 SYSTEM GROUND RUN AND FLIGHT CHECKED OK (SEE FAA 337 DTD 3-26-04)
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03/24/2004	8313.97			I certify that this AIRFRAME that ^{that} HAS BEEN INSPECTED IAW a 100 HOUR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION [REDACTED] ATP [REDACTED]
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The Standard Aircraft Log
SA-1

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ISBN 1-56027-419-0
978-1-56027-419-3

ASA-SA-1

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Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, WA 98059-3153
Website: www.asa2fly.com
Email: asa@asa2fly.com

Printed in the United States of America



PNR ASA-SA-1

ISBN 978-1-56027-419-3



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Log Book #4
start 4-4-2015

Mode "S" Code: 52260762 1971

Aircraft Record General Information

Manufacturer Cessna Model 182 N
Serial 18260582 Registration Number N 703Z
Date of Manufacture 02-25-1971

Engine(s) currently installed:

Manufacturer Continental Model O-470-S Serial 464297
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

YEAR: 2015	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.)
4-4-2015	8864.61		8864.61	Hobbs Time: 3157.9 Removed RC Allen TC S/N: 91L1353 and replaced with Castleberry Instruments & Avionics, Model 300-14EL, Attitude Gyro S/N: 206D03909. Weight and balance was updated to reflect this change as was the Aircraft Equipment List. Installation was accomplished per Castleberry Document # 0052-1001-0001, Revision B, pages 1-4, and Document # 0052-1001-0002, Revision G, 02/21/14, pages 1-3, Model 300-14EL Installation (CONTINUED)

YEAR: 2015	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.)
4-4-2015	8864.61		8864.61	Guide. This product conforms to FAA technical specifications TSO C4. AC 91-75 and SAIB CE-05-15 and CE-05-41 were reviewed for this installation. This installation was considered to be a Minor Alteration. Aircraft Equipment List was updated. Aircraft weight & Balance was updated. [Redacted] APP [Redacted]

YEAR: 2015 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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6/6/2015
The Transponder Tests and inspections required by FAR part 91.413 have been completed and meet the requirements of FAR part 43, appendix F.
The Altimeter test and inspections required by FAR part 91.411 have been completed and meet the requirements of FAR part 43, appendix E. W/O: 150601-2 Date: 1 Jun 2015
Spencer Avionics
16911 103rd Ave E
Puyallup, WA 98374
FAA CRS 1RWR197C
[Redacted]

8-2 8967.8 2
24-16 8921.8 .3
OIC of Pica Change Acadell Beneath CP
100W+ [Redacted]
OIC of Pica Change Acadell 100W+ [Redacted]

YEAR: 2016 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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4-17 8922.23 .3 8922.23
I certify that this AIRFRAME
has been inspected I.A.W. an
100 R inspection and found
to be in airworthy condition
A&P # [Redacted]

5/6/16 8922.23 8922.23
I certify that this AIRFRAME/POWERPLANT has been
inspected in accordance with an ANNUAL/100-hour
inspection and was determined to be in an Airworthy
condition this date 5/6/16
[Redacted] A&P [Redacted] A

YEAR: 2016 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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5/4/16	8922.23	0	1922.23	Airtel order with installation of NAVDEX ADS600-B ADS-B XCR following procedures outlined in NAVDEX INSTALLATION and Users Manual dated 2015-03-17. ADS600-B XCR DATA LINK XCR 1. MOUNTED AT STATION 135.5. Weight and balance and equipment list were updated. This installation was determined to be a MINOR alteration. [Redacted] A&P [Redacted]
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8-4-16	8950.99	2		Change OCC Available 100 [Redacted]
12-1-16	89566			Change of fueler Phillip 20150 [Redacted] CP + CAR CARD [Redacted]

YEAR: 2017 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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5/13/17	8971.34		8971.34	I certify that this AIR FRAME has been inspected I.A.W. an 100 IR inspection and found to be in airworthy condition. A&P # [Redacted]
5/13/17	8971.34		8971.34	Remove & Replace Vacuum Pump w/ RAPI 216CW SN B34558 [Redacted] [Redacted]
5-20-17	8971.34		8971.34	Replaced spark plugs + capacitor [Redacted]
5-20-17	8971.34		8971.34	I certify that this AIRFRAME/POWERPLANT has been inspected in accordance with an ANNUAL/100-hour inspection and was determined to be in an Airworthy condition this date 5-20-2017 James H. Hill, [Redacted] A&P [Redacted] IA

YEAR: 2017	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.)
DATE 7/27	8979.6			The Transponder Tests and inspections required by FAR part 91.413 have been completed and meet the requirements of FAR part 43, appendix F. The Altimeter system test and inspections required by FAR part 91.411 have been completed and meet the requirements of FAR part 43, appendix E, paragraph a, b, and c. The Altimeter systems was tested to: 20,000 feet. Work order: 170628-3 Date: July 27, 2017 Spencer Avionics 16911 103rd Ave E. Puyallup, WA 98374 FAA CRS 1RWR197C [Redacted Signature]
9-4	8997.8	2.1		OIL + Filter Change Phillip 20-00 CP [Redacted]

YEAR:	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.)
DATE 5/19/18	9015.81		9015.81	I certify that this ENGINE AIRFRAME has been inspected I.A.W. an 100 hr inspection and found [Redacted] to be in airworthy condition. [Redacted Signature]
5/25/18	9015.82		9015.82	Com 1-78-2-78 13-74-4-76 5-64 6-76 I certify that this AIRFRAME/POWERPLANT has been inspected in accordance with an ANNUAL/100 hour inspection and was determined to be in an Airworthy condition this date 05/25/2018 James H. Hill [Redacted Signature] A&P [Redacted] IA [Redacted Stamp] [Redacted Stamp]
5-19	9015.82		9015.82	OIL + Filter Change Accorshel 100 [Redacted Signature] CP [Redacted]

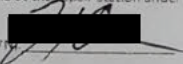
YEAR: 2019 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-21	9049.6		9649.6	OIL + Filter Change Phillips 2050 [redacted] CP
08-17	9062.4		9062.4	OIL Change Phillips 2050 + Cam Guard [redacted] CP
05-18	9062.4		9062.4	I certify that this AIRFRAME has been inspected I.A.W. an 100 R inspection and found to be in airworthy condition. [redacted]
05/18/19	9062.37		9062.37	I certify that this AIRFRAME/POWERPLANT has been inspected in accordance with an ANNUAL/100 hour inspection and was determined to be in an Airworthy condition this date MAY 18, 2019 James H. Hill [redacted] A&P [redacted] IA

YEAR: 2019 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.)
				91.413 have been completed and meet the requirements of FAR part 43, appendix F. The Altimeter systems tests and inspections by FAR Part 91.411 have been completed and meet the requirements of FAR part 43, appendix E, paragraph a, b, and c. The Altimeter systems was tested to: 20,000 feet. Reference Work order: 190813-1 in N703Z.
				Spencer Avionics 16911 103rd Ave E. Puyallup, WA 98374 FAA CRS 1RWR197C
				Signed [redacted] Date 8/13/2019
10-30	9091			OIL + Filter Change Phillips 2050 Cam Guard [redacted] CP

YEAR: 2020 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.)
5-16	9099.33	9099.33		I certify that this <u>AIRCRAFT</u> <u>[REDACTED]</u> has been inspected I.A.W. an <u>A&P</u> <u>100R</u> inspection and found <u>[REDACTED]</u> to be in airworthy condition.
5/20/20	9099.33	9099.53		I certify that this AIRFRAME/POW PLANT has been inspected in accordance with an ANNUAL/100 hour inspection and was determined to be in an Airworthy condition this date <u>4/5/20/2020</u> James H. Hill <u>[REDACTED]</u> A&P <u>[REDACTED]</u> IA

YEAR: 2020 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.)
06/20	91035	9103-51		REMOVE NARO TRANSPONDER, INSTALLED APPROP STRATUS ES6 TRANSPONDER/ADS-B SYSTEM. REMOVED NAV WORKS SYSTEM. NO CHANGE IN WEIGHT & BALANCE. ALL WORK PER AC 43-13 2A & 1B FLIGHT CHECKED <u>[REDACTED]</u> A&P <u>[REDACTED]</u>
09/07	9138.51	2.5		OIL + FILTER Change Phillips 30-50 with Camgard Gen <u>[REDACTED]</u> CP <u>[REDACTED]</u>
05/15/21	9145.58			I certify that this AIRFRAME <u>[REDACTED]</u> has been inspected I.A.W. an <u>A&P</u> <u>100R</u> inspection and found <u>[REDACTED]</u> to be in airworthy condition.

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.)			
VI 20	1AW AC 43-13 2A#1B		
D 5	AD 2020-18-01 SB 03-562		
	5/23/21 9145.38	9145.58	SB ACCOMPLISHED AD 2020-18-01, by a visual inspection, 1/A/W SB procedures [redacted] A&P [redacted]
			I certify that this AIRFRAME/POWERPLANT has been inspected in accordance with an ANNUAL/100 hour inspection and was determined to be in an Airworthy condition this date <u>5/23/21</u> James H. Hill A&P [redacted]
	7-18 9163.6 2.2 9163.6		oil change fluids 2050 with CAMGAR [redacted] CP [redacted]

YEAR:	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.)
DATE				
Cascade Helicopter Services 1725 E Street NE Auburn, Washington 98002 United States Telephone 206-767-5290 Fax: 206-767-1726				09/03/2023 
WO NO: MX-892 REG NO: N703Z ACFT MODEL: 182N ACFT SN: 18260582 ACTT: 9168.56				
2	AVIONICS AIRFRAME INSPECTIONS			
2.1	COMPLIED WITH THE 24 M ALTITUDE SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS IN ACCORDANCE WITH 14 C.F.R. PART FAR 91.411 AND PART 43 APPENDICES E & F. NO DEFECTS NOTED			
2.2	COMPLIED WITH THE 24 M ATC TRANSPONDER TESTS AND INSPECTIONS IN ACCORDANCE WITH 14 C.F.R. PART FAR 91.413 AND PART 43 APPENDIX F. NO DEFECTS NOTED			
I certify that the above stated maintenance and inspections were performed in accordance with current Federal Aviation Regulations, manufacturer maintenance manuals, and other acceptable data, as applicable, and that this aircraft is in an airworthy condition and is approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number AV-892.				
For Cascade Helicopter Services (HR6R597)  				

YEAR: 2022	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.)
DATE				
5-22	9184.9			I certify that this AIRFRAME has been inspected I.A.W. an 100R inspection and found to be in airworthy condition.
5-29-22	9184.94		9184.94	I certify that this AIRFRAME/POWERPLANT has been inspected in accordance with an ANNUAL/100 hour- inspection and was determined to be in an Airworthy condition this date 05-29-22 James H Hill A&P [redacted] A
6-1	9184.94			New main tires + Brake pads, fuel wheel B&S [redacted] CP [redacted]

YEAR: 2022	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.)
DATE				
6-24	9186.9	1.2	9186.9	OIC change Phelps 20-50
11-26	9222.5		9222.5	[redacted] CP [redacted]
11-26	9222.5		9222.5	OIC change PH 20-50 + CAMJand
5-18-23	9226.9		9226.9	I certify that this AIRFRAME has been inspected I.A.W. an 100R inspection and found to be in airworthy condition.

