

Date: 04/14/2026	ARIZONA AIRCRAFT MEDIC LLC	Mx Hobbs:	42.5
Reg: N3197C	TT:5628.5	Model: C-180	
Make: Cessna	S/N: 30996		
Engine: Continental	Model: 10-470-D	Ser: 171186	TT: 1536.5 SMOH: 42.5
Propeller: McCauley	Model: D2A37C230	Ser: 190067	TT: 42.5

1. Performed ELT Inspection in accordance with 91.207(d), Battery Due 03/2029
2. Serviced Challenger Air filter in accordance with ICA.
3. Serviced Air-Oil Separator p/n# AFC-W302, Complied with ICA.
4. Changed oil and filter with AA48108 and Phillips XC20/50 w/Camgaud
5. Serviced spark plugs and verified timing.
6. Compressions #1 77/80 #2 72/80 #3 76/80 #4 78/80 #5 75/80 #6 77/80
7. Complied with Norland STC ICA.
8. Complied with Door Steward ICA.
9. Complied with Steves Gascolator ICA.
10. Complied with Concorde battery ICA, battery tested @ 93%.
11. Complied with AD84-10-01R1 effective date:07/05/88 verified drain kit SK84-9 installed Placard installed. Next due @ Tach:142.5 or 04/30/2027
12. Complied with AD2011-10-09 effective date:06/17/11 Next due @ Tach:142.5 or 04/30/2027
13. Complied with AD2020-21-22 effective date:12/07/20 Next due @ Tach:542.5 or 04/30/2031

See Airframe, Engine and Propeller AD Compliance Reports dated 04/14/2026

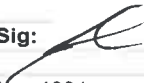
Performed Annual Inspection in accordance with FAR 43 Appendix "D" and Serviced referencing Cessna Maintenance Manual.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy condition.



James Scott #2745639 A&P/IA

Airframe	Make: Textron Aviation-Cessna	Serial: 30996	Total AC Hours: 5637.0
	Model: 180	N-No.: N3197C	Hrs, Since Last: 8.5
	Prepared by: James Scott	Cert #: 2745639	Date: 4/14/2026

68-17-04	Amdt: 39-650	Iss: 1968	Eff: 9/7/1968	Recurring: Yes	Hrs:
Subject: Stall warning system			Superseded by:		Due: N/A
Method:					SB #:
Terminated by: Pneumatic stall system not installed.					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
78-05-06	Amdt: 39-3249	Iss: 1978	Eff: 6/30/1978	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Flexible fuel cells			Superseded by:		Due: N/A
Method:					SB #:
Terminated by:					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
80-10-01	Amdt: 39-3762	Iss: 1980	Eff: 5/12/1980	Recurring: Yes	Hrs:
Subject: Superseded by 98-23-02			Superseded by: 98-23-02		Due: N/A
Method:					SB #:
Terminated by: Affected part not installed.					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
84-10-01 R1	Amdt: 39-5940	Iss: 1984	Eff: 7/5/1988	Recurring: Yes	Hrs: 142.5
Subject: Bladder fuel cells			Superseded by:		Due: 4/30/2027
Method: Performed visual inspection and verified placard installation.					SB #:
Terminated by:					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
87-20-03 R2	Amdt: 39-6669	Iss: 1987	Eff: 9/24/1990	Recurring: Yes	Hrs:
Subject: Superseded by 2011-10-09			Superseded by: 2011-10-09		Due:
Method:					SB #:
Terminated by:					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
96-12-22	Amdt: 39-9665	Iss: 6/17/1996	Eff: 7/31/1996	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Engine oil filter adapters			Superseded by:		Due: N/A
Method:					SB #:
Terminated by: Affected part not installed					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
2005-25-08	Amdt: 39-14401	Iss: 12/12/2005	Eff: 1/23/2006	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Shadin ADC-2000 air data computers			Superseded by:		Due: N/A
Method:					SB #:
Terminated by: Affected part not installed					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026
2011-10-09	Amdt: 39-16690	Iss: 5/13/2011	Eff: 6/17/2011	Recurring: Yes	Hrs: 142.5
Subject: Seat rail & seat rail holes; seat pin; seat rollers, etc.			Superseded by:		Due: 4/30/2027
Method: Performed visual and dimensional checks, no defects noted.					SB #:
Terminated by:					SB #:
Name: James Scott	Sig: 		Cert: 2745639 A&P IA		Date: 4/14/2026

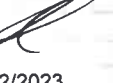
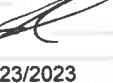
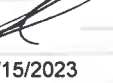
N3197C

Recurring/Recent
Between 2020-01-01 -
2026-03-23

<u>2020-21-22</u>	Amdt: 39-21295	Iss: 11/2/2020	Eff: 12/7/2020	Recurring: Yes	Hrs: 542.5
Subject: Cracks - tailcone & horizontal stabilizer attachment structure			Superseded by:		Due: 4/30/2031
Method: Performed visual inspection with borescope, no defects noted.					SB #:
Terminated by:					SB #:
Name: James Scott		Sig: 	Cert: 2745639 A&P IA		Date: 4/14/2026
<u>2022-03-15</u>	Amdt: 39-21932	Iss: 2/14/2022	Eff: 3/21/2022	Recurring: No	Hrs: 42.5
Subject: [Non-TC Holder] Garmin G3X Touch Electronic Flight Instrument System			Superseded by:		Due:
Method:					SB #:
Terminated by: Affected part not installed					SB #:
Name: James Scott		Sig: 	Cert: 2745639 A&P IA		Date: 4/14/2026

Number of ADs: Matched 10 of 35 total

Engine	Make: Teledyne Continental	Serial No.: 171186	TT Hours: 1536.5
	Model: IO-470-D	Label:	SMOH: 42.5
	Prepared by: James Scott	Cert #: 2745639	Date: 4/14/2026

72-20-02	Amdt: 39-1974	Iss: 1972	Eff: 10/2/1974	Recurring: Yes	Hrs:
Subject: Cylinder assemblies			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: Affected parts not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
96-12-22	Amdt: 39-9665	Iss: 6/17/1996	Eff: 7/31/1996	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Engine oil filter adapters			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: Affected part not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2009-19-07	Amdt: 39-16023	Iss: 9/22/2009	Eff: 10/7/2009	Recurring: Yes	Hrs:
Subject: Cracks - TCM EQ3 cylinders			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: Affected parts not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2022-16-03	Amdt: 39-22132	Iss: 7/29/2022	Eff: 8/15/2022	Recurring: No	Hrs:
Subject: Roller bearings on certain magnetos			Superseded by:	Due:	
Method:				SB #:	
Terminated by: Affected parts not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2023-02-12	Amdt: 39-22319	Iss: 2/2/2023	Eff: 3/9/2023	Recurring: No	Hrs:
Subject: Superior Air Parts, Inc. cylinder assembly or intake valve installed			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: Affected parts not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2023-04-08	Amdt: 39-22355	Iss: 2/23/2023	Eff: 2/23/2023	Recurring: No	Hrs:
Subject: Superseded by 2023-05-16			Superseded by: 2023-05-16	Due: N/A	
Method:				SB #:	
Terminated by: N/A by Serial				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2023-05-16	Amdt: 39-22385	Iss: 3/15/2023	Eff: 3/15/2023	Recurring: No	Hrs:
Subject: Crankshaft assembly - counterweight retaining rings in the counterweight groove			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: N/A by serial				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026
2023-17-04	Amdt: 39-22530	Iss: 9/21/2023	Eff: 10/26/2023	Recurring: No	Hrs:
Subject: [Non-TC Holder] Oil filter adapter fiber gasket replacement			Superseded by:	Due: N/A	
Method:				SB #:	
Terminated by: Affected part not installed				SB #:	
Name: James Scott		Sig: 		Cert: 2745639 A&P IA	Date: 4/14/2026

Number of ADs: Matched 8 of 31 total

N3197C

**Recurring/Recent
Between 2020-01-01 -
2026-03-23**

Propeller	Make: McCauley Propeller Systems	Serial No.: 190067	Hours: 42.5
	Model: D2A37C230		
	Prepared by: James Scott	Cert #: 2745639	Date: 4/14/2026

As of 04/14/2026, there are no matching ADs for the given search parameters, but there are ADs issued for this Model. Check search criteria.

Date: 10/01/2022

ARIZONA AIRCRAFT MEDIC LLC

Reg: N3197C

TT:5594.5

Make: Cessna

Mx Hobbs: 000.0

Model: C-180

S/N: 30996

1. Removed engine and propeller and powerplant accessories for installation of Norland STC#SA00562NY and STC# SE00561NY Engine IO-470D Serial #171186 with McCauley Propeller Model D2A37C230-B Serial #190067 and New Prop Governor Model #C290D3/T1 Ser. #200370
2. Engine Mount Removed, stripped, inspected and powder coated, Mount reinstalled with new hardware and Acorn Firewall Repair kit #401-A-Kit
3. Engine instruments removed for remarking limits by Electronics International and Installed and verified operation. Tach reading of 956.1 Reset 0.0 for OH engine. New Oil Pressure Transducer PT-100GT installed and leak checked.
4. Installed Engine with New engine Mounts and Hardware, Installed New Airforms Inc baffling, Installed Overhauled vacuum pump 216CW Ser#35202, Installed New Knisley Exhaust system, Transferred EGT, CHT and Oil temp probes.
5. Installed vacuum pump cooling kit PN:10-02796
6. Installed New Artex 406 ELT Battery and Performed Inspection in accordance with 91.207(d), Battery Due 10/12/2023
7. Serviced Challenger Air filter and Steve's Gascolator, Complied with ICAs.
8. Removed Airwolf Remote Oil Filter PN: #AFC-K008 STC#SA00079NY
9. Serviced Air-Oil Separator p/n# AFC-W302, Complied with ICA.
10. Installed Cessna SK172 Wing Jacking Kit
11. Removed cigarette lighters in panel and installed #11-17221 USB charging jacks, interference ops checked.
12. Aircraft weighed in accordance with TCDS, and Weight and Balance updated.
13. Engine controls rigged, carburetor adjusted, and leak checked.
14. Complied with Door Steward ICA
15. Complied with Concord Battery ICA, 93% capacity.
16. Removed Garmin GNS403 serial #97108341, Installed repaired Garmin GNS430W Serial - #97139366
17. Installed Garmin GTX345 Transponder Certified by AEROSecure on 06/11/2022 WO#0460W
18. Complied with AD84-10-01R1 effective date:07/05/88 Next due @ 10/31/2023
19. Complied with AD2011-10-09 effective date:06/17/11 Next due @ Tach:100.0 or 10/31/2023
20. Complied with AD2020-21-22 effective date:12/07/20 Next due @ Tach:500.0 or 10/31/2027
21. Performed Annual Inspection and Servicing in accordance with Cessna Maintenance Manual.
22. Filed FAA Form 337's for STC removal and Installation

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy condition.

James Scott  #2745639 A&P/IA

Airworthiness Directives: Compliance Report - Airframe						--Excluding Superseded ADs	
Make: Cessna Aircraft Co. (Textron Aviation) Model: 180			N-No.: 3197C Serial: 30996		Total AC Hours: 5594.5 Hrs. Since Last: 12.1		

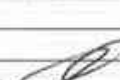
AD 59-10-03	Amdt.	Issued: 1959	Effective: 07/15/59	Recurring: No	Hrs:
Subject: Flasher switch			Supersedes:		Due:
Method:					SB#:
Terminated by: Part not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

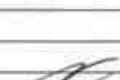
AD 68-17-04	Amdt. 39-650	Issued: 1968	Effective: 09/07/68	Recurring: Yes	Hrs:
Subject: Stall warning system			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by Serial					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

AD 73-17-01	Amdt. 39-1701	Issued: 1973	Effective: 08/16/73	Recurring: No	Hrs:
Subject: Fuel transfer pump placard			Supersedes:		Due:
Method:					SB#:
Terminated by: Part not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

AD 75-16-01	Amdt. 39-2273	Issued: 1975	Effective: 07/30/75	Recurring: No	Hrs:
Subject: Wing fuel tanks			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by year and serial					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

AD 77-04-05	Amdt. 39-2838	Issued: 1977	Effective: 03/01/77	Recurring: No	Hrs:
Subject: Carburetor air intake			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by serial					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

AD 79-08-03	Amdt. 39-3428	Issued: 1979	Effective: 06/06/79	Recurring: No	Hrs:
Subject: Electrical system			Supersedes:		Due:
Method:					SB#:
Terminated by: PCW					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

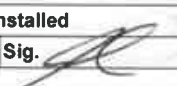
AD 79-10-14 R1	Amdt. 39-5901	Issued: 1979	Effective: 05/30/88	Recurring: No	Hrs:
Subject: Fuel tank venting			Supersedes: 78-26-09		Due:
Method:					SB#:
Terminated by: PCW both fuel caps are vented					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

AD 79-25-07	Amdt. 39-3633	Issued: 1979	Effective: 12/13/79	Recurring: No	Hrs:
Subject: Alternator ground			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by serial					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

N3197C

AD 83-17-06	Amdt. 39-4716	Issued: 1983	Effective: 09/01/83	Recurring: No	Hrs:
Subject: Aileron balance weights			Supersedes:	Due:	
Method:			SB#:		
Terminated by: Aircraft not modified			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 84-10-01 R1	Amdt. 39-5940	Issued: 1984	Effective: 07/05/88	Recurring: Yes	Hrs:
Subject: Bladder fuel cells			Supersedes:	Due:10/31/2023	
Method: Verified Placard installed and inspected fuel tank openings and bladders, no defects noted			SB#:		
Terminated by:			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

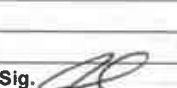
AD 90-21-08	Amdt. 39-6711	Issued: 1990	Effective: 11/13/90	Recurring: No	Hrs:
Subject: Fuel tank bladder			Supersedes:	Due:	
Method:			SB#:		
Terminated by: PCW Cessna Service Kit SK 180-6 Installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 97-01-13	Amdt. 39-9884	Issued: 01/22/97	Effective: 02/03/97	Recurring: No	Hrs:
Subject: P/N S51-10 hoses			Supersedes:	Due:	
Method:			SB#:		
Terminated by: Part not installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 98-16-04	Amdt. 39-10679	Issued: 07/29/98	Effective: 09/21/98	Recurring: No	Hrs:
Subject: Wing extension STC SA00276NY			Supersedes:	Due:	
Method:			SB#:		
Terminated by: Part not installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 98-23-02	Amdt. 39-10865	Issued: 11/04/98	Effective: 12/22/98	Recurring: No	Hrs:
Subject: Airglas wheel ski modification			Supersedes: 80-10-01	Due:	
Method:			SB#:		
Terminated by: Not Installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 2004-19-01	Amdt. 39-13795	Issued: 09/17/04	Effective: 11/01/04	Recurring: No	Hrs:
Subject: Upper shoulder harness adjusters			Supersedes: 86-26-04	Due:	
Method:			SB#:		
Terminated by: Not installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 2008-26-10 C1	Amdt. 39-15776	Issued: 11/16/10	Effective: 11/16/10	Recurring: No	Hrs:
Subject: Alternate static air source selector valve			Supersedes:	Due:	
Method:			SB#:		
Terminated by: N/A by serial/Part not installed			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date: 10/01/2022	

AD 2011-10-09	Amdt. 39-16690	Issued: 05/13/11	Effective: 06/17/11	Recurring: Yes	Hrs:100.0/5694.5
Subject: Seat rail & seat rail holes; seat pin; seat rollers, etc.			Supersedes: 87-20-03 R2	Due:10/31/2023	
Method: Inspected, no defects noted.			SB#:		
Terminated by:			SB#:		
Name: James Scott		Sig. 	Cert. 2745639	Date:10/01/2022	

The Aviation DataBase®

Aviation DataSource, Inc.

DataBases updated September 7, 2022 as of Biweekly 2022-18/-19

AD 2020-21-22	Amdt. 39-21295	Issued: 11/02/20	Effective: 12/07/20	Recurring: Yes	Hrs:500.0/6094.5TT
Subject: Cracks - tailcone & horizontal stabilizer attachment structure			Supersedes:		Due:10/31/2027
Method: Inspected no defects noted					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date: 10/01/2022

Number of ADs: 18

Airworthiness Directives: Compliance Report - Engine						--ADs Effective Since 01/01/20	
Make: Continental Motors (TCM)			S/N: 171186			TT Hours:1494.0	
Model: IO-470-D			Engine OH 11/14/2018			SMOH Hours:0.0	
AD 2022-16-03		Amdt. 39-22132	Issued: 07/29/22	Effective: 08/15/22	Recurring: No	Hrs:	
Subject: Roller bearings on certain magnetos				Supersedes:		Due:	
Method:						SB#:	
Terminated by: Part # magnetos not installed						SB#:	
Name: James Scott			Sig. 		Cert. 2745639	Date:10/01/2022	
Number of ADs: 1							

N3197C

Airworthiness Directives: Compliance Report - Propeller --ADs Effective Since 01/01/20		
Make: McCauley	S/N:190067	TT Hours: 0.0
Model: D2A37C230	New propeller 9/2019	SMOH Hours: 0.0

Number of ADs: 0

Aircraft: N5171C Date: 11 JUN 22

I certify that the altimeter(s) and static system(s) tests required by 14 CFR 91.411 and transponder tests, including data correspondence, required by 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Altimeter S/N(s): Left: INSTA160 Right: N/A

Transponder S/N(s): Left: CANON 345 Right: N/A

System(s) inspected to: 20,000 feet MSL

AEROSECURE LLC work order: 0460W

[Signature]

AEROSECURE LLC CRS# 83RR535D
Phone: 480-340-2764

-1000'	-1000	14,000'	13990
0'	5	16,000'	15950
500'	505	18,000'	17950
1000'	1010	20,000'	19930
1500'	1510	22,000'	
2000'	2010	25,000'	
3000'	2990	30,000'	
4000'	4000	35,000'	
6000'	5990	40,000'	
8000'	7980	45,000'	
10,000'	9980	50,000'	
12,000'	11970		

Altimeter S/N: Installed

Date: 11 JUN 22

Work Order No: 0460W

[Signature]

Aerosecure Avionics LLC CRS# 83RR535D
Phone: 480-340-2794

Date: 11/20/2023

ARIZONA AIRCRAFT MEDIC LLC

Mx Hobbs: 018.2

Reg: N3197C

TT:5612.7

Model: C-180

Make: Cessna

S/N: 30996

Engine: Continental

Model: IO-470-D

Ser: 171186

TT: 1512.2

SMOH:

18.2

Propeller: McCauley

Model: D2A37C230

Ser: 190067

TT: 18.2

1. Replaced main battery with Concorde RG35AXC SN: 70024516
2. Directional gyro OH by Century Instrument and re-installed
3. Performed ELT Inspection in accordance with 91.207(d), Battery Due 03/2029
4. Serviced Challenger Air filter and Steve's Gascolator, Complied with ICA.
5. Serviced Air-Oil Separator p/n# AFC-W302, Complied with ICA.
6. Changed oil and filter with AA48108 and Phillips XC20/50
7. Serviced spark plugs and adjusted timing.
8. Compressions 1. 72/80 2. 76/80 3. 74/80 4. 77/80 5. 74/80 6. 71/80
9. Complied with Door Steward ICA
10. Complied with Steves Gascolator ICA.
11. Complied with AD84-10-01R1 effective date:07/05/88 verified drain kit SK84-9 installed
AD terminated per paragraph (d) Placard installed but not required.
12. Complied with AD2011-10-09 effective date:06/17/11 Next due @ Tach:118.2 or 11/30/2024
13. Complied with AD2020-21-22 effective date:12/07/20 Next due @ Tach:500.0 or 10/31/2027
14. Performed Annual Inspection in accordance with FAR 43 Appendix "D" and Serviced referencing Cessna Maintenance Manual.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy condition.

James Scott

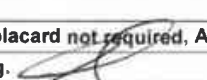


#2745639 A&P/IA

Airworthiness Directives: Compliance Report - Airframe						--Recurring and Recent ADs Since 01/01/20	
Make: Cessna Aircraft Co. (Textron Aviation) Model: 180			N-No.: 3197C Serial: 30996		Total AC Hours: 5612.7 Hrs. Since Last: 18.2		

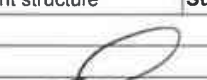
AD 68-17-04	Amdt. 39-650	Issued: 1968	Effective: 09/07/68	Recurring: Yes	Hrs:
Subject: Stall warning system			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A by serial number					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

AD 80-10-01	Amdt. 39-3762	Issued: 1980	Effective: 05/12/80	Recurring: Yes	Hrs:
Subject: Superseded by 98-23-02			Supersedes: 71-11-06		Due: N/A
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

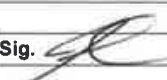
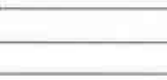
AD 84-10-01 R1	Amdt. 39-5940	Issued: 1984	Effective: 07/05/88	Recurring: Yes	Hrs:
Subject: Bladder fuel cells			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: Drain kit SL84-9 installed no wrinkles placard not required, AD no longer applies per paragraph (d)					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

AD 87-20-03 R2	Amdt. 39-6669	Issued: 1987	Effective: 09/24/90	Recurring: Yes	Hrs:
Subject: Superseded by 2011-10-09			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

AD 2011-10-09	Amdt. 39-16690	Issued: 05/13/11	Effective: 06/17/11	Recurring: Yes	Hrs: 118.2
Subject: Seat rail & seat rail holes; seat pin; seat rollers, etc.			Supersedes: 87-20-03 R2		Due: 11/30/2024
Method: Inspected no defects found					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

AD 2020-21-22	Amdt. 39-21295	Issued: 11/02/20	Effective: 12/07/20	Recurring: Yes	Hrs: 500.0
Subject: Cracks - tailcone & horizontal stabilizer attachment structure			Supersedes:		Due: 10/31/2027
Method: inspected 10/2022					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date: 11/20/2023	

Number of ADs: 6

Airworthiness Directives: Compliance Report - Engine						--Recurring and Recent ADs Since 01/01/18				
Make: Continental Motors (TCM)			S/N: 171186			TT Hours: 1512.2				
Model: IO-470-D						SMOH Hours: 18.2				
AD 72-20-02						Amdt. 39-1974	Issued: 1972	Effective: 10/02/74	Recurring: Yes	Hrs:
Subject: Cylinder assemblies						Supersedes: 67-31-05			Due: N/A	
Method:									SB#:	
Terminated by: Affected part not installed									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2009-19-07						Amdt. 39-16023	Issued: 09/22/09	Effective: 10/07/09	Recurring: Yes	Hrs:
Subject: Cracks - TCM EQ3 cylinders						Supersedes:			Due: N/A	
Method:									SB#:	
Terminated by: Affected part not installed									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2022-16-03						Amdt. 39-22132	Issued: 07/29/22	Effective: 08/15/22	Recurring: No	Hrs:
Subject: Roller bearings on certain magnetos						Supersedes:			Due: N/A	
Method:									SB#:	
Terminated by: Affected magnetos not installed									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2023-02-12						Amdt. 39-22319	Issued: 02/02/23	Effective: 03/09/23	Recurring: No	Hrs:
Subject: Superior Air Parts, Inc. cylinder assembly or intake valve installed						Supersedes:			Due: N/A	
Method:									SB#:	
Terminated by: Affected cylinder assemblies not installed									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2023-04-08						Amdt. 39-22355	Issued: 02/23/23	Effective: 02/23/23	Recurring: No	Hrs:
Subject: Superseded by 2023-05-16						Supersedes:			Due: N/A	
Method:									SB#:	
Terminated by:									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2023-05-16						Amdt. 39-22385	Issued: 03/15/23	Effective: 03/15/23	Recurring: No	Hrs:
Subject: Crankshaft assembly - counterweight retaining rings in the counterweight groove						Supersedes: 2023-04-08			Due: N/A	
Method:									SB#:	
Terminated by: N/A by serial number									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
AD 2023-17-04						Amdt. 39-22530	Issued: 09/21/23	Effective: 10/26/23	Recurring: No	Hrs:
Subject: Oil filter adapter fiber gasket replacement						Supersedes: 2022-04-04			Due: N/A	
Method:									SB#:	
Terminated by: Affected part not installed									SB#:	
Name: James Scott			Sig. 			Cert. 2745639			Date: 11/24/2023	
Number of ADs: 7										

N3197C

Airworthiness Directives: Compliance Report - Propeller		--Recurring and Recent ADs Since 01/01/20
Make: McCauley	S/N: 190067	TT Hours: 18.2
Model: D2A37C230		
Number of ADs: 0		

 # 2745657 HLM

Date: 01/22/2025

ARIZONA AIRCRAFT MEDIC LLC

Mx Hobbs: 34.0

Reg: N3197C

TT:5628.5

Model: C-180

Make: Cessna

S/N: 30996

Engine: Continental

Model: IO-470-D

Ser: 171186

TT: 1528.0

SMOH:

34.0

Propeller: McCauley

Model: D2A37C230

Ser: 190067

TT: 34.0

1. Tested main battery per Concord ICA,107%.
2. Performed ELT Inspection in accordance with 91.207(d), Battery Due 03/2029
3. Serviced Challenger Air filter in accordance with ICA.
4. Serviced Air-Oil Separator p/n# AFC-W302, Complied with ICA.
5. Changed oil and filter with AA48109 and Phillips XC20/50 w/Camgaord
6. Serviced spark plugs and adjusted timing.
7. Compressions 1. 78/80 2. 75/80 3. 77/80 4. 78/80 5. 74/80 6. 76/80
8. Adjusted alternator belt tension and safetied.
9. Complied with Norland STC ICA.
10. Complied with Door Steward ICA.
11. Complied with Steves Gascolator ICA.
12. Complied with AD84-10-01R1 effective date:07/05/88 verified drain kit SK84-9 installed
Placard installed. Next due @ Tach:134.0 or 01/31/2026
13. Complied with AD2011-10-09 effective date:06/17/11 Next due @ Tach:134.0 or 01/31/2026
14. Complied with AD2020-21-22 effective date:12/07/20 Next due @ Tach:500.0 or 10/31/2027
15. See Airframe, Engine and Propeller AD Compliance Reports dated 01/22/2025
16. Performed Annual Inspection in accordance with FAR 43 Appendix "D" and Serviced referencing
Cessna Maintenance Manual.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has
been determined to be in Airworthy condition.

James Scott



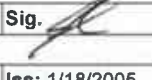
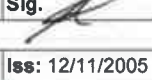
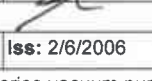
#2745639 A&P/IA

Airworthiness Directives: Compliance Report - Airframe		--Excluding Superseded ADs
Make: Textron Aviation-Cessna (Cessna Aircraft Co.)	N-No.: 3197C Serial: 30996	Total AC Hours: 5628.5 Hrs. Since Last: 15.8
Model: 180		

AD 55-04-01	Amdt.	Iss: 1954	Eff: 12/31/1954	Recurring: No	Hrs:
Subject: [Non-TC Holder] Main skis pitching downward during flight			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 59-10-03	Amdt.	Iss: 1958	Eff: 7/14/1959	Recurring: No	Hrs:
Subject: Flasher switch			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 62-17-04	Amdt. 473	Iss: 1961	Eff: 8/13/1962	Recurring: No	Hrs:
Subject: [Non-TC Holder] Model 249A2870 floats			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 68-17-04	Amdt. 39-650	Iss: 1967	Eff: 9/6/1968	Recurring: Yes	Hrs:
Subject: Stall warning system			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by serial number					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 73-17-01	Amdt. 39-1701	Iss: 1972	Eff: 8/15/1973	Recurring: No	Hrs:
Subject: Fuel transfer pump placard			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 75-16-01	Amdt. 39-2273	Iss: 1974	Eff: 7/29/1975	Recurring: No	Hrs:
Subject: Wing fuel tanks			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by serial number					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 77-04-05	Amdt. 39-2838	Iss: 1976	Eff: 2/28/1977	Recurring: No	Hrs:
Subject: Carburetor air intake			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A by serial number					SB#:
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	

AD 78-05-06	Amdt. 39-3249	Iss: 1977	Eff: 6/29/1978	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Flexible fuel cells			Supersedes:	Due:	
Method:				SB#:	
Terminated by: N/A affected part not installed				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 79-08-03	Amdt. 39-3428	Iss: 1978	Eff: 6/5/1979	Recurring: No	Hrs:
Subject: Electrical system			Supersedes:	Due:	
Method:				SB#:	
Terminated by: PCW, circuit protection installed.				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 79-10-14 R1	Amdt. 39-5901	Iss: 1978	Eff: 5/29/1988	Recurring: No	Hrs:
Subject: Fuel tank venting			Supersedes: 78-26-09	Due:	
Method:				SB#:	
Terminated by: Both fuel caps are vented				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 79-25-07	Amdt. 39-3633	Iss: 1978	Eff: 12/12/1979	Recurring: No	Hrs:
Subject: Alternator ground			Supersedes:	Due:	
Method:				SB#:	
Terminated by: N/A by serial number				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 83-17-06	Amdt. 39-4716	Iss: 1982	Eff: 8/31/1983	Recurring: No	Hrs:
Subject: Aileron balance weights			Supersedes:	Due:	
Method:				SB#:	
Terminated by: N/A STC not installed				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 84-10-01 R1	Amdt. 39-5940	Iss: 1983	Eff: 7/4/1988	Recurring: Yes	Hrs:
Subject: Bladder fuel cells			Supersedes:	Due:01/31/2026	
Method: No discrepancies noted, improved quick drains installed, Placard installed.				SB#:	
Terminated by:				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 90-21-08	Amdt. 39-6711	Iss: 1989	Eff: 11/12/1990	Recurring: No	Hrs:
Subject: Fuel tank bladder			Supersedes:	Due:	
Method:				SB#:	
Terminated by: Cessna Service Kit SK 180-6 installed				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 96-12-22	Amdt. 39-9665	Iss: 6/16/1996	Eff: 7/30/1996	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Engine oil filter adapters			Supersedes:	Due:	
Method:				SB#:	
Terminated by: N/A not installed				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	
AD 97-01-13	Amdt. 39-9884	Iss: 1/21/1997	Eff: 2/2/1997	Recurring: No	Hrs:
Subject: P/N S51-10 hoses			Supersedes:	Due:	
Method:				SB#:	
Terminated by: N/A not installed				SB#:	
Name: James Scott		Sig. 	Cert. 2745639	Date:01/22/2025	

N3197C

AD 98-16-04	Amdt. 39-10679	Iss: 7/28/1998	Eff: 9/20/1998	Recurring: No	Hrs:
Subject: Wing extension STC SA00276NY			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 98-23-02	Amdt. 39-10865	Iss: 11/3/1998	Eff: 12/21/1998	Recurring: No	Hrs:
Subject: Airglas wheel ski modification			Supersedes: 80-10-01		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 98-21-21 R1	Amdt. 39-11621	Iss: 3/8/2000	Eff: 4/30/2000	Recurring: No	Hrs:
Subject: [Non-TC Holder] Bob Fields Aerocessories Electric Door Seal Inflation Systems			Supersedes: 98-21-21		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2004-19-01	Amdt. 39-13795	Iss: 9/16/2004	Eff: 10/31/2004	Recurring: No	Hrs:
Subject: Upper shoulder harness adjusters			Supersedes: 86-26-04		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2005-01-19	Amdt. 39-13944	Iss: 1/18/2005	Eff: 2/22/2005	Recurring: No	Hrs:
Subject: [Non-TC Holder] GTX 330 & GTX 330D Mode S transponders			Supersedes: 2004-10-15		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2005-25-08	Amdt. 39-14401	Iss: 12/11/2005	Eff: 1/22/2006	Recurring: Yes	Hrs:
Subject: [Non-TC Holder] Shadin ADC-2000 air data computers			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2006-03-08	Amdt. 39-14472	Iss: 2/6/2006	Eff: 3/9/2006	Recurring: No	Hrs:
Subject: [Non-TC Holder] Aero Advantage ADV200 series vacuum pumps			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:
AD 2008-26-10	Amdt. 39-15776	Iss: 12/23/2008	Eff: 1/4/2009	Recurring: No	Hrs:
Subject: Corrected by 2008-26-10 C1			Supersedes: 2008-10-02		Due:
Method:					SB#:
Terminated by: Affected part not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025

AD 2008-26-10 C1	Amdt. 39-15776	Iss: 11/15/2010	Eff: 11/15/2010	Recurring: No	Hrs:
Subject: Alternate static air source selector valve			Supersedes:		Due:
Method:					SB#:
Terminated by: Affected part not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2011-10-09	Amdt. 39-16690	Iss: 5/12/2011	Eff: 6/16/2011	Recurring: Yes	Hrs: 5728.5
Subject: Seat rail & seat rail holes; seat pin; seat rollers, etc.			Supersedes: 87-20-03 R2		Due:01/31/2026
Method: Performed inspection, no defects noted.					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2019-01-02	Amdt. 39-19540	Iss: 1/22/2019	Eff: 2/6/2019	Recurring: No	Hrs:
Subject: [Non-TC Holder] Disable Automatic Dependent Surveillance-Broadcast due to repeat resetting; AFM change			Supersedes:		Due:
Method:					SB#:
Terminated by: Affected parts not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2020-21-22	Amdt. 39-21295	Iss: 11/1/2020	Eff: 12/6/2020	Recurring: Yes	Hrs: 500.0
Subject: Cracks - tailcone & horizontal stabilizer attachment structure			Supersedes:		Due:10/31/2027
Method: PCW					SB#:
Terminated by:					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025
AD 2022-03-15	Amdt. 39-21932	Iss: 2/13/2022	Eff: 3/20/2022	Recurring: No	Hrs:
Subject: [Non-TC Holder] Garmin G3X Touch Electronic Flight Instrument System			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025

Number of ADs: Matched 29 of 35 total

Airworthiness Directives: Compliance Report - Engine 2018-01-01 To 2025-01-22		--Excluding Superseded ADs Effective From	
Make: Teledyne Continental (Teledyne Continental Motors (TCM), Continental Aerospace Tech. (TCM), Continental Motors (TCM)) Model: IO-470-D	S/N: 171186	TT Hours: 1528.0 SMOH Hours: 34.0	

AD 2022-16-03	Amdt. 39-22132	Iss: 7/28/2022	Eff: 8/14/2022	Recurring: No	Hrs:
Subject: Roller bearings on certain magnetos			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A affected parts not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025

AD 2023-02-12	Amdt. 39-22319	Iss: 2/1/2023	Eff: 3/8/2023	Recurring: No	Hrs:
Subject: Superior Air Parts, Inc. cylinder assembly or intake valve installed			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A affected parts not installed					SB#:
Name: James Scott		Sig. 	Cert. 2745639		Date:01/22/2025

AD 2023-05-16	Amdt. 39-22385	Iss: 3/14/2023	Eff: 3/14/2023	Recurring: No	Hrs:
Subject: Crankshaft assembly - counterweight retaining rings in the counterweight groove			Supersedes: 2023-04-08		Due:
Method:					SB#:
Terminated by: N/A by serial number MSB23-01 Rev A					SB#:
Name: James Scott		Sig. 		Cert. 2745639	Date:01/22/2025

AD 2023-17-04	Amdt. 39-22530	Iss: 9/20/2023	Eff: 10/25/2023	Recurring: No	Hrs:
Subject: Oil filter adapter fiber gasket replacement			Supersedes: 2022-04-04		Due:
Method:					SB#:
Terminated by: N/A affected part not installed					SB#:
Name: James Scott		Sig. 		Cert. 2745639	Date:01/22/2025
Number of ADs: Matched 4 of 31 total					

Number of ADs: Matched 4 of 31 total

N3197C

Airworthiness Directives: Compliance Report - Propeller --with All ADs Effective From 2020-01-01 To 2025-01-22		
Make: McCauley	S/N: 190067	TT Hours: 34.0
Model: D2A37C230		

As of 01/22/2025, there are no matching ADs for the given search parameters, but there are ADs issued for this Model. Check search criteria.

A-37C

Book # 4

1981-2014



The Standard

AIRCRAFT LOG

ASA-SA-1

\$5.95

15/6



R A S A - S A - 1



9 781560 274193

Aircraft Record General Information

Manufacturer Cessna Model 180
 Serial 30996 Registration Number N397C
 Date of Manufacture 1954
 Engine(s) currently installed:
 Manufacturer CONT Model O-470-R Serial _____
 Manufacturer _____ Model _____ Serial _____
 Propeller(s) currently installed:
 Manufacturer McCaughey Model 2A34 C203/90 D-8 Serial _____
 HUB Model _____ Serial _____
 Blade Model _____ Serial _____
 Blade Model _____ Serial _____

ALTIMETER SCALE ERROR			
W/O #	09-371	TAIL #	N 3197C
ALTPN	101720-01545C	ALTSN	186297
ALTIMETER PRESSURE			
TEST	INDICATOR	TEST	INDICATOR
PT (FT)	READINGS AT +25c	PT (FT)	READINGS AT +25c
-1,000	0	10,000	-25
0,000	0	12,000	-20
0,500	+10	14,000	-35
1,000	0	16,000	-40
1,500	+10	18,000	-35
2,000	0	20,000	-30
3,000	0	22,000	
4,000	0	25,000	
5,000	-15	30,000	
8,000	-25	35,000	

1. Resealed fuel selector valve.
2. Installed Door Steward kits STC#
3. Replaced cabin and door window
4. Repaired lower fuselage doubler
5. Installed new headliner.
6. Replaced Tie-Down return spring
7. Installed sound dampening mate
8. Replaced static tubing and altern
9. Installed Airwolf remote oil filter k
10. Repaired engine airbox with Mo
11. Fabricated new instrument pane
12. Installed Pulse Light switch.
13. Installed Cessna control yokes

ation of Inspections, Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of Technician or Repair
(See back names for other specific entries)

Date: 1/01/2010
Mx Hobbs: 710.6
Reg: N3197CTT:5349,0Model: C-180
Make: Cessna/N: 30996

1. Repaired engine cowling, and Cabin doors IAW AC 43.13.1B, Installed new cowl fasteners.
2. Rewired aircraft IAW AC 43.13.1B and Cessna MM, Installed new circuit breakers and switches, Installed Bogart Battery Cable Assembly and Concord battery RG-35XC.
3. Installed landing light assembly in RH wing.
4. Installed Whelen Strobe/Anti-collision lamp assembly p/n: A659PG/PR and power pack pn: A413A
5. Replaced engine control cables and cabin control with new.
6. Installed Glareshield and SIRS Compass and performed compass swing.
7. Serviced airframe IAW Cessna MM.
8. C/W AD 87-20-03 R2 next due @ 01/31/2011
9. C/W AD 90-21-08 by replacement of LH fuel bladder and installation of Cessna kit SK180-6
10. Replaced engine instruments with Electronics International Instruments, Tach was calibrated to 710.6 (old tach reading: 2153.6) the following instruments were installed: OPT-1, VA-1A, M1, R1, US-8A, Clock ASC-5

I certify that this Airframe was Inspected in accordance with an Annual Inspection and is in Airworthy condition.

James Scott _____ #2745639 A&P/I/A

[illegible]

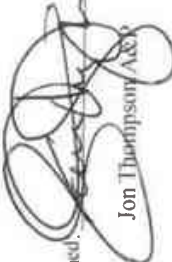
Date: 06/02/2010 • N3197C TT:5367.1
Tach:728.7
Changed oil & Filter (10qts Phillips X/C 20/50,
CH48109-1 Filter) Leak checked.

Description of Inspections, Tests, Repairs and Alterations
This form must be endorsed with Name, Rating and Certificate Number of Technician.
(See back)

03192010- ARIZONA AIRCRAFT PAINT

4911 E FALCON DR. MESA, AZ 85215 (480) 835-1111

MAKE: CESSNA 180 - SN: 30996 - REG NO: N3197C -
Performed static balance of rudder, elevators, and ailerons and
to be within balance limits and installed all flight controls per
after strip and paint of the entire aircraft. Painted per manufacturer
specifications with DuPont Imron Aviation Finishes, and the
follows: Basecoat—AF3502, Brown - P2323, Red—P6186,

Signed:  AF3366846
Jon Thompson A&P

DATE 1/21/2010 WO# SVC-1519
REG N3197C TACH 716.4
MODEL 180
SER # 30996

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215

FAA APPROVED REPAIR STATION NO. X0FR185J

AIRFRAME LOG ENTRY

1. Complied with Cessna Service Bulletin SEB 07-5 Rev 1 by installation of Pilot Secondary Seat Stop Kit SK210-174A. (Installation "A"). Ops checked satisfactory. Weight and balance change negligible.

2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be unworthy for return to service.

AUTHORIZED SIGNATURE: *62 Van Lier* CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-1519.

-----END-----

1. Complied with Cessna Service Bulletin **SEB 07-5 Rev 1** by installation of Pilot Secondary Seat Stop Kit SK210-174A. (Installation "A"). Ops checked satisfactory. Weight and balance change negligible.
2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

Date: 06/02/2010
N3197C
TT: 5367.1 Tach: 728.7
Replaced artificial horizon w/R.C. Allen RCA22-7
S/N 210D135.

END

James Scott A&P2745639

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

Date: 11/6/2011 ARIZONA AIRCRAFT MEDIC LLC
Mx Hobbs: 791.4
Reg: N3197CTT: 5429.8 Model: C-180
Make: Cessna S/N: 30996

1. Performed ELT Inspection in accordance with 91.207(d)
2. Serviced airframe IAW Cessna MM
3. C/W AD 2011-10-09 effective date 06/17/11 next due: 5529.8 or 11/31/2012

I certify that this Airframe was Inspected in accordance with an Annual Inspection and is in Airworthy condition.

James Scott #2745639 A&P/IA

TrueBlock™ Technology Patent Pending
Use Avery® TEMPLATE 5164™

Compass Correction Card

For	N	030	060	E	120	150
Star	000	030	060	090	119	149
For	S	210	240	W	300	330
Star	174	205	232	269	299	330

KDH Aviation - www.kdh.aero - 11/10/2011

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility

Date: 12/23/2013 ARIZONA AIRCRAFT MEDIC LLC
Mx Hobbs: 822.6
Reg: N3197CTT: 5461.0 Model: C-180
Make: Cessna S/N: 30996

1. Aligned Main Gear and Shimmed Axles
2. Replaced Both Main Wheel Assemblies with Cleveland Wheel and Brake Kit p/n# 199-62 STC# SA63GL
3. Replaced Both Main Tires and Tubes
4. Installed Airtex Carpet Kit, Installed Recovered Seats and Panels
5. Installed New Artex 406 ELT HEXADCC40EB48002F1 and Performed Inspection in accordance with 91.207. Battery Due 11/2015
6. Replaced Gascolator with Steve's Gascolator STC# SA1026SE
7. Installed Airwolf Remote Oil Filter p/n #AFC-K008 STC# SA00079NY and Air-Oil Separator p/n# AFC-W302 STC# SA02268CH
8. Installed Door Steward STC# SA01120SE
9. Installed Challenger Engine Air filter STC# SA01669CH
10. Serviced airframe IAW Cessna MM
11. C/W AD 2011-10-09 next due @ 5561.0 or 12/31/2014

I certify that this Airframe was Inspected in accordance with an Annual Inspection and is in Airworthy condition.

James Scott #2745639 A&P/IA

Date: 11/18/2014 Mx Hobbs: 856.2
Reg: N3197C TT: 5492.8 Model: C-180
Make: Cessna S/N: 30996

1. Replaced Pilot and Co-Pilot seat rails
2. Performed ELT Inspection in accordance with 91.207(d), Battery Due: 11/2015
3. Serviced airframe IAW Cessna MM
4. Replaced Tail wheel tire and tube
5. Complied with AD 2011-10-09 by inspection, next due @ 5592.8 or 11/30/2015

I certify this airframe has been inspected in accordance with an annual inspection and is in airworthy condition

James Scott #2745639 A&P/IA

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility

Date: 07/20/2016
Mx Hobbs: 888.0
Reg: N3197CTT: 5526.4 Model: C-180
Make: Cessna S/N: 30996

1. Repaired Rudder control torque tubes IAW AC 43.13-1B and Cessna MM.
2. Performed Inspection in accordance with 91.207(d) and replaced battery, Battery Due 12/2021
3. Replaced Brake master anchors and rudder return springs, rigged rudder control cables and safetied turn buckles.
4. Serviced Challenger Engine Air filter
5. Serviced airframe IAW Cessna MM
6. C/W AD 2011-10-09 next due @ 5626.4 or 7/31/2017

I certify that this Airframe was Inspected in accordance with an Annual Inspection and is in Airworthy condition.

James Scott #2745639 A&P/IA

Aircraft: N3197C Date: 19 JUL 16

Right: 1/9 1/4

Right: 1/9 1/4

System(s) inspected to 20,000 feet MSL.

System(s) inspected to 20,000 feet MSL.

CRS# XXZR035Y

Phone: 623-687-1805

-1000'	-790'	14,000'	14000'
0'	20'	16,000'	16000'
500'	500'	18,000'	18000'
1000'	1000'	20,000'	20000'
1500'	1500'	22,000'	
2000'	2000'	25,000'	
3000'	3000'	30,000'	
4000'	4000'	35,000'	
6000'	6000'	40,000'	
8000'	8000'	45,000'	
10,000'	10,000'	50,000'	
12,000'	12,000'		

Altimeter S/N:

Date:

Work Order No. 2

Express Avionics LLC
CRS# XXZR035Y
Phone: 623-687-1805

Phone: 623-687-1805

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Cessna®



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1979-2005

ELT BATT
EXPIRES MAY 96

AIRCRAFT LOG AND MAINTENANCE RECORD

N 3197C

SERIAL NO. 30966

IMPORTANT NOTICE

Federal Aviation Regulation Part 91.170 requires that the static pressure and sensitive altimeter instrument(s) be inspected every two (2) years in accordance with Part 43, Appendix E, if the aircraft is to be operated in uncontrolled airspace under IFR.

When your aircraft log lists the date on which this test was performed, your static system(s) and altimeter(s). Because these tests are required during instrument and aircraft assembly, this date may be a maximum of twelve (12) months prior to the date on your Airworthiness

certificate. In this difference, Cessna recommends that you retest and inspect your static system(s) and altimeter(s) at your first Annual Inspection.

To minimize aircraft down time, this recommendation, a schedule will be established whereby test and inspection periods will coincide with an Annual Inspection to minimize aircraft down time.

Customer Services Department
Cessna Aircraft Company



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of	<u>Cessna</u>	<u>180</u>	<u>30966</u>	<u>3096</u>
	Make	Model	Serial	Certificate
With Engine	<u>Cont.</u>	<u>0-470-A</u>	<u>41322-4-A</u>	
	Make	Model	Serial	
From		19	to	19
Detailing Time From			To	
		Hours		Hours
Owner				
Address				

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

[illegible]

A

VOR Receiver operation checked in accordance with FAR 91.25				DATE	These have been inspected and found to be all DATA and checked
Date	Bearing error	Place	Signature	10	
8/1	VOB 1	VOB 2		THAN TIME 21.34	
				PROP TIME	
				108.94	
					CLEANED
					ELT WITH
					7 INSTALLED
					REPAIRED
					CHECKED
					CERTIFY THAT
					INSPECTED IN
					INSPECTION
					AIRWORTHINESS
					REPAIR
					TESTED
					FOUND

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

AIR

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS IOths	SIGNATURE OF PILOT
19 84	6-18-84 TACH: 462.1 TT: 3772.0	Annual	INSPECTION COMPLETED, REMOVED - CLEANED + INSPECTED + REPACKED WHEEL BEARINGS, CHECKED + SERVICED BATTERY, OILED LIGHTS, INSTALLED WHEEL STROBE UNIT ON VERTICAL FIN PER MANUFACTURER'S INSTRUCTIONS, REPLACED ELT BATT- EXPIRES JUNE '86, REPLACE ADF SENSE ANTENNAE WIRE, WIRED CONTROL ROD ENDS + SQUARE NUTS, TIGHTENED ON PRESSURE LINE AT INSIDE FIREMAN, COMPLETED WITH NO 76-07-12 + 78-05-06 BY INSPECTION - OK			
						I certify that this AIRCRAFT has been inspected in accordance with a(n) ANNUAL inspection and was determined to be in airworthy condition.
						Larry N. Schultz IA 261310492

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

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

VOR Recover operation checked in accordance with FAR 91.25		
Date	Floating error WOR 1 VOR 2	Signature
2/5/86	TACH 566-81	[Signature]
	T.T. 3303	[Signature]
	CWAD's 760721	[Signature]
	28-05-86 B.Y.	[Signature]
	Laportion	[Signature]
	CW AD 78-0907 BY	[Signature]
	Forwards New Computers	[Signature]

S/G/86
L. C...
Misspell.
Relapsant

S/G/86
L. C...
Misspell.
Relapsant

3/11/87	C/W A.D.N.O. 86-26-04	[Signature]
A.P.	6429878	John Clark

AIRCRAFT LOG		NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
				HOURS	IOths	
		INSPECTION COMPLETED, REMOVED - CLEANED + REPACKED WHEEL BEARINGS, CHECKED + SERVICED CHECKED LIGHTS, INSTALLED WHEELED STROBE UNIT ON FIN PER MANUFACTURER'S INSTRUCTIONS, REPLACED EXPIRES JUNE '80, REPLACE ADF SENSE ANTENNAE USED CONTROL ROD ENDS + SURFACE WINGS, TIGHTENED JOSE LINE AT INSIDE FIREWALL, COMPLIED WITH AO 72 + 78-05-016 BY INSPECTION-OAK				
		I certify that this AIRCRAFT has been inspected in accordance with a) ANNUAL inspection and was determined to be in Airworthy condition.				
		Larry N. Schultz IA 261310492				
		<i>Larry N. Schultz</i>				

ING TIME TO THE TOP OF NEXT PAGE	February 7, 1967
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VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place Signature		
2/5/86	1ACH 566.81 1.7		330.3	Rechecked A 100hr. Sept 1.2. Date Rechecked Transponder before Shock mounts Rechecked master transducer before 17th hour Rechecked 100hr. Transducer before 100hr. Gap. Before that door kept not deployed. Coming to Rechecked Governor. Is centering this. Advance to Be. However 2nd of 10/58X3800
2/11/87	C/W A.D. NO. 86-2601 A.P. 6429878			8/6/85 Tech report 566.81. 10/58X3800 Is Center that the engine was inspected the all gauges with a manual inspection and was determined satisfactory James Cooper A1184456

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Riggings Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must be the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

VOR Receiver operation checked

DATE _____

Signature _____

Place

Beating

Date _____

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AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
THE FOLLOWING ALTITUDE SYSTEM AND ALTITUDE SIGHTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.173 (1)(b) FAR 43.43, AP-100, AND FAR 43.43, AP-100, HAVE BEEN PERFORMED. PARA (A) STATIC SYSTEM 2/23/88 (DATE) PARA (B) ALTITUDE SYSTEM 2/23/88 (DATE) PILOT: [Signature] TESTED TO: 20,000 (DATE) 2/23/88 PARA (C) INTEGRATED SYSTEM TEST (DATE) SIGNATURE: [Signature] MAJOR: R. W. [Signature] FAA APPROVED REPAIR STATION 3420 3/14/88 Installed KWCOC in A/W unit 2-AC4313-1A & AC4313-2A unit circuit breaker 10A. Speed account 500. wtd. Del. chg dtd 31 Mar 88 CRS 34166 7C gnd station							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

VOI Receiver operation checked in accordance with FAR 91.25

Date	Bearing error	Place	Signa
		VOI 1 VOI 2	

THE FOLLOWING ALTITUDE SYSTEM A TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.173 (1)(b) FAR 43.43, AP-100, AND FAR 43.43, AP-100, HAVE BEEN PERFORMED.

PARA (A) STATIC SYSTEM 4-

PARA (B) ALTITUDE SYSTEM 4-

PILOT: [Signature]

TESTED TO 20,000 (DATE) 4-4-88

PARA (C) INTEGRATED SYSTEM TEST 4-

SIGNATURE: [Signature]

MAJOR: R. W. [Signature]

FAA APPROVED REPAIR STATION 3420

SCALE CORRECTIONS

Altitude Reads	Room Temp.	ADD Altitude	Low Temp.
500	-5		
1000	-5		
1500	-5		
2000	-5		
3000	-5		
4000	-5		
6000	-5		
8000	-5		
10000	+5		
12000	0		

TESTED BY: [Signature]

AIRCRAFT LOG

[illegible]

VOR Receiver operation checked in accordance with FAR 91. 20		Signa	
Date	Bearing error	Place	
	VOR 1	VOR 2	
THE FOLLOWING ALTIMETER SYSTEM, PRESSURE AND REGULATIONS ACCORDING PERIOD "A" HAVE BEEN PERFORMED PMAA (A) STATIC SYSTEM <u>4</u> PMAA (B) ALTIMETER <u>1</u> PHOTOS <u>1</u> SIN <u>1</u> TESTED TO <u>26,000</u> (DATE) <u>4-4-88</u> PMAA (C) INTEGRATED SYSTEM TEST SIGNATURE <u>Donell</u> HALLSHER AVIONICS HARRISON, WI FAR APPROVED REPAIR			

SCALE CORRECTIONS:		
Altimeter Reads	ADD Algebraically	
	Room °C Temp.	Low °C Temp.
130	0	20
500	-5	
1000	-5	
1500	-5	
2000	-5	
3000	-5	
4000	-5	
6000	-5	
8000	-5	
10000	+5	
12000	0	

Altitude Feet	ADD Altimeter		Room Temp.	Low Temp.	°C
	Room °C	Low °C			
14000	0				
16000	-20				
18000	-50				
20000	-20				
22000					
25000					
30000					
35000					
40000					
45000					
50000					

AT: IFR DATE: 3/14/8

Changes - Alterations - Negative - Service Letters -
 idial, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."
 Certificate number must be shown.

THE FOLLOWING ATTENDER SYSTEMS
TESTS AND INSPECTIONS AS REQUIRE
PERIOD "A" HAVE BEEN PERFORMED
PARA (A) STATIC SYSTEM

PAPA (M) ALMIRANTE (M)

M/S

TESTED TO	76,000
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6-4-85

DATA (3) INTEGRATED SYSTEM TEST

7

STANDARD

HALVERSON AVIONETS	
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MAJISUN, WI
FAX APPROVED REPAIR

AIRCRA

VOR Receiver operation checked in accordance with FAR 91.25			DATE		Enter here correct data with which maintenance is performed, or explain ALL DATA must be for the particular aircraft.
Date	Signature	Place	Signature		
9-18-85					100 HRS. PERFORMED, WHEEL BEARING SERVICED BATT. CHECKED LIGHTS, TAXI: 91781) GREASED TAIL WHEEL, COMPASS T.T. 422059) 6-70 REMOVED AND REPLACED AND GUIDES NEW RINGS REPLACED with NEW gaskets AND O-RINGS REPLACED 5 EXHAUST FLANGES OIL SCREEN AND CLEANED.

AIKUF • LOG

REMARKS
 Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." Certificate number, certificated mechanic, and his rating and certificate number must be shown.

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AVING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

AIRS

[illegible]

AIRCRAFT LOG

[illegible]

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25		DATE	REMARKS
Date	Boaring error VOR 1 VOR 2		
10-11-89			Left end brake repairs Left end VLT battery (1/91) Left end back wheel tire Left end 2005 slot brake inspection 10-11-89 11.3725.6

[illegible]

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

VOIR Receiver operation checked in accordance with FAR 91.25		
Date	Bearing error	Signature
VOR 1	VOR 2	
11-10-90		
8-7-91	Tach 1085.11	
	this alt. has been	
	checked see 337 notes	
9-24-91	TACH 117.21	
REPLACES	TACH 117.21	

AIRCRAFT LOG

NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
		HOURS	10THS	
989 180 S/N 30996 N3197C				
MK12A, T12MP12 Pwr Supply, VOA8 Indicator, Installed Terra TXN960 Nav/Com, II Morrow system, KA134 Audio Ctl Panel, and FN100B All installation is in accordance with instructions and prints. All workmanship C43.13-1A chips 11 and 15 and AC43.13-2A chips details of Loran installation see FAA Form t and balance and equipment list provided. 962 on file at this agency covers this <i>Randy M. Jones</i> Randy M. Jones 2367490				
FLYING TIME TO THE TOP OF NEXT PAGE				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error	Signature		
	VOR 1 VOR 2	Place		
11-10-90				Replaced Stoke light Replaced tail navigation bulb 8-10-87-20-03 and Cucke inspection CERTIFY THAT THIS (AIRCRAFT ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (ENGINE) INSPECTION AND WA-7 DETERMINED TO BE IN AIRWORTHY CONDITION (CHECK) 1016.7 A.S.P. (7/1/90) M
8-7-91			10 85.11	this g/c has been modified for the use of automotive unleaded fuel see 337 dated 8-7-91 - FUEL SPEC ASTM D-439 James J. Anderson H4P 13680907A
9-24-91				TACH 117.31 INSTALLED NEW TAIL SPARK AR# 0742100-18 REPAIRED TAIL SPARK TACH & TACH Electric for Miller AFS205193241A

LOG

NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
		HOURS	10THS	
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LOG

VOR Receiver operation checked in accordance with FAR 91.25		DATE	REMARKS
Date	Bearing error Place Signature VOR 1 VOR 2		
			This transponder has been tested in accordance with FAR 43 Appendix F & IAW FAR 91.413 on <u>1-6-92</u> Refuel due <u>1-94</u> Westco Electronics CTS LWZ8092K Signed <u>F.M. Main</u> PI <u>15 P2203</u> Model <u>A150A</u> SN <u>37104</u>
			4-23-92 Jack 1214.35 replaced carb float with metal float kit NO. CF 666-916 -- repaired carb flap hinges - replaced left main tire. James D. Allen and HVP 136809CIA

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
7-17-92	Tach 1255.57						
			replaced Vacuum Pump & regulator fuel ok OK				with successful results
			James D. McDaniel APT 13680504				
11-3-92	Tach 1293.74						
			Subbed & ok all controls cables & pulleys - ch. batt - ch. lites - ch. EIT Batt				
			Jul 1-94 - ch. subhook, hoses & brakes - ch. WAD 76-7-12 Roadies sign off - C/W AD				
			78-5-16 fuel cell swap - ch. WAD 84-10-01 fuel system drain & cap - ch. WAD 87-20-03R				
			seat tracks swap -				
			I certify that his aircraft has been inspected in accordance with a standard inspection and was determined to be airworthy condition.				
			James D. McDaniel APT 13680504				

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

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AIRCRAFT LOG

NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
		HOURS	10THS	
Pump & regulator with service bell units				
W. Daniel H + F 136 3090 IN				
1994				
Ex-Cables & Pulleys - Ch. Scott - Ch. Litter - Ch. EIT Bort				
W. Area & Hooker - Ch. W. D. 7-12 Bort - 12 Bort - 12 Bort - 12 Bort				
W. AD 84-10-01 fuel system check - Ch. W. D. 87-2-030				
I certify that this aircraft has been inspected in accordance with a standard inspection and was determined to be airworthy condition.				
James D. H. Daniel				
ARP 136805001				

ING. TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error VOR 1	Place VOR 2		
1-20-92				Replaced Bendix ignition switch with new switch of same model & type.
				Ed Kling - Owner & private pilot
				as required by service bulletin 636 Oct 9, 1992

Enter here general data with reference to "Log" and "Periodic" inspections - Routine Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book. "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

[illegible]

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

The aircraft, airframe, aircraft engine and
appliance identified above was repaired
in accordance with current regulations
Aviation Agency and is approved for use
PERTINANT DETAILS OF THE REPAIR ARE ON
AGENCY UNDERWORK ORDER NO. 97-311

DATE: 1-5-95

SIGNED: *Wm. T. Piper*
KEYSTONE INSTRUMENTS, INC. REPAIR INSTRUMENTS
WM. T. PIPER MEMORIAL AIRPORT AND SPI

2000

10

443.8672, 50
761171708-7023

LOG

NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS IO THIS	SIGNATURE OF PILOT
132.2 - Phillips & Padgett + McPart - OK Helio - OK EHT + Tracy & Brewster - C/W H/D 76-7-12 Bradley sign helio wrap - C/W H/D 84-10-01 Bud system 20-03 RE seat rail wrap			
that this aircraft has been in accordance with a General and was determined to be in condition.			
James D. McDaniels FAP 136093AI			
With Box #129 MEX 144 Donald			

ME TO THE TOP OF NEXT PAGE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. PERTINANT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94-3441.

DATE: 1-5-95.....

SIGNED: *Ernest W. McDaniel* ... FOR

KEYSTONE INSTRUMENTS, INC.
REPAIR STATION NO. BX1R050R
INSTRUMENT CLASS 2,3,4
WIL. T. FIFE, FEDERAL AIRPORT
AND SPECIALIZED SERVICES.

200

[illegible]

Tel: 07171748-7023 Fax: (717) 245-4439

form 100-B

The views in accordance with actual
inspection and was determined to be
satisfactory condition.

condition. James V. McDaniel

James D. Mc...
ASP 135305 1A

AIRCRAFT

VOH Receiver operation checked in accordance with FAR 91.25				DATE 19__	Enter here general data with reference to any changes in propeller or engine - see ALL DATA must bear this address and date
Date	Bearing error VOR 1 VOR 2	Place	Signature		
3-78-99		Back 186344		7/7	4598.64
					Added 4 CB. all ports, cables & replaced fuel in new filter lens ex & 1 removed for batt - ok. W. hooks, time to do - replaced 7/14. bearings - 10/10 HP 76-7-12 13 cables up & out CB. 11/10 HP 34-10-01 fuel chain & caps. - shop - cleaned etc.

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

207

[illegible]

ING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error: VOR 1 VOR 2	Place Signature		
3-18-99	186344	THT	4599.64	Addition Error 10-11-89 THT 5166.44
Inspected & OK all controls, cables & pulleys - OK. Replaced fuel pump filter lenses & 1 bulb. I & JT mod EXT 10 SW 23393				
Replaced fuel pump filter lenses, tires & brakes - replaced both main				
tires - replaced. Tied bearings - checked all W. wheel - tire nuts.				
OKW HP 7-12-19 Fuel pump & cap - OKW HP 7-8-5-6 Fuel coil - shop.				
OKW HP 3-4-10-01 Fuel pump & cap - OKW HP 3-7-20-03 Fuel coil - rail				
shop - cleaned add.				
			I certify that this aircraft has been	
			inspected in accordance with a. annual	
			inspection and was determined to be in airworthy condition	
			<i>Daniel M. Gurnamiel</i>	
			JAMES D. NOZANIEL	
			A & P 13680XIA	

I only find this aircraft has been
imposed in accordance with a general
inspection and was observed to be in airworthy condition

James M. Daniel

UNIVERSITY OF MICHIGAN

WELCOME

NO. 1	<u>A750A</u>	NO. 2	<u>N/A</u>
SN	<u>37104</u>	SN	<u>N/A</u>
ENCODER	<u>A-30</u>	SN	<u>70235</u>
INSPECTOR	<u>JF</u>	DATE	<u>11-5-01</u>
WORK ORDER#	<u>2335A</u>		
RETEST DUE	<u>11-03</u>		

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND IS APPROVED FOR CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR DETAILS ON FILE AT THE

MAINTENANCE REP
 REVIEWED
 IMPACT

JOB NO. 2335A
 SIGNED [Signature]

BUSINESS AVIATION
 3900 AIRPORT BL.
 RAPID CITY, SD 57107
 FAA USE ONLY

NO. 1	NO. 2	NO. 1	NO. 2
SN	SN	SN	SN
INSPECTOR	DATE	INSPECTOR	DATE
WORK ORDER#	RETEST DUE	WORK ORDER#	RETEST DUE

IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 A750A NO. 2 N/A
 SN 37104 SN N/A
 INSPECTOR A-30 SN 70235
 DATE 11-5-01
 WORK ORDER# 11-03
 RETEST DUE 11-03

MAINTENANCE REPORT

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND IS APPROVED FOR RETURN TO SERVICE.

CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THE

JOB NO. 2335A SIGNED [Signature]

BUSINESS AVIATION A
 3900 AIRPORT BO
 RAPID CITY, SD 57117
 FAX 605.343.0000

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

AIRCRAFT LOG

NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
		HOURS	10THS	
Total Time 5219.94				
Installed 04708				
Engine & exhaust system rebuilt				
and 6 mufflers rebuilt, see Form 317				
removed Ventral gunnery and installed				
2034 C203 190DE 8, New 50mm and Back Plate				
new C250 22015, a new 12 0000 da-cv				
5TC 5 SA32370M Instructions # AP203-3				
Installed new antenna, Carport, Built Red rebuilt				
new 800x6 headgear tires, installed new tail wheel tire,				
yellow brake, installed new air filter.				
Alan McDaniel AOP 503747660				

FLYING TIME TO THE TOP OF NEXT PAGE

THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 A7504 NO. 2 N/A
 SN 37101 SN N/A
 ENCODER A-30 SN 70235
 INSPECTOR JF DATE 11-5-01
 WORK ORDER# 23354
 RETEST DUE 11-03

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY

JOB NO. 23354 DATE 11/5/01
 SIGNED [Signature]

HILLS AVIATION AVIONICS
 5900 AIRPORT ROAD
 RAPID CITY, SD 57701
 FAA CDS DTD1170312

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 11-5-01
 SN 156297
 NO. 2 N/A FEET ON DATE N/A
 SN N/A

INPECTOR JF DATE 11-5-01

RETEST DUE 11-03

Service Letters -
 IF THIS LOG BOOK -

AIRCRAFT LOG

DATE _____

11/5/01 Tach 1916.9

N3197C

ATURE OF PILOT

removed: Narco MK12A nav/com, T12MP-12A power supply, VOA 5 indicator and UGR-12 glideslope receiver. Installed: The Bendix/King KA-134 audio panel, KR-21 marker receiver, KX-175B nav/comm, KI-209 nav indicator, KN-75 glideslope receiver, Apollo GPS360 GPS, ACK A-30 encoder, Signtronics SPA-400 intercom and Precision Vertical Card Compass were installed in accordance with the manufacturers installation manuals, AC43.13-1B & 2A and AC20-138. Antennas: The C1102 marker antenna was installed on the bottom of the aircraft. The Apollo A-33 GPS antenna was installed on top of the aircraft. The CF505 coupler was installed with the existing nav antenna for the glideslope. All other existing antennas were used. Wiring: All systems were wired to the Master electrical buss through the manufacturers recommended circuit breaker switch. Ground checks: The system operate in accordance with manufacturers specifications and do not interfere with the normal operation of the other equipment installed nor does the entire system cause a current draw exceeding 80% of the rated alternator output. It has been determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse affect upon the airworthiness of this airplane. Performed correlation/integrated check. The equipment list has been updated to reflect the above installations. The aircraft was weighed. Filed FAA Form 337, see for further details.

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY

JOB NO. 2335A

DATE 11/5/01

SIGNED

BUSINESS AVIATION AVIONICS

3900 AIRPORT ROAD

RAPID CITY, SD 57701

FAA CRS DDND793K

100

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

AIRC

VOR Receiver operation checked in accordance with FAR 91.25

Signature _____

ALL DATA must bear the

17-10-2001

Task Time

1916.

Inspected and listed all
function tested F100
washed complete aircraft
C/W A.D. 87-13-01 Fuel cap
inspection N.A. C.A.O. 88-2

~~John~~ in good detention

3-79-03

Det. [Signature]

C. 17
 17
 17

AIRCRAFT LOG

2MP-12A power supply, VOA 5 indicator and UGR-12 glideslope receiver. Installed: The 21 marker receiver, KX-175B nav/comm, KI-209 nav indicator, KN-75 glideslope receiver, Sigrumics SPA-400 intercom and Precision Vertical Card Compass were installed in the glideslope. AC43.13-1B & 2A and AC20-138. Antennas: The C1102 marker antenna was installed on top of the aircraft. The C1505 coupler was used. Wiring: All systems were wired to the manufacturer's recommended circuit breaker switch. Ground checks: The system operates and does not interfere with the normal operation of the other equipment installed nor does it exceed 80% of the rated alternator output. It has been determined that the interrelationship of previously approved modifications will introduce no adverse affect upon the airworthiness check. The equipment list has been updated to reflect the above installations. The 337, see for further details.		ATURE OF PILOT
MAINTENANCE RELEASE COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE AT THIS AGENCY NO. 2335A DATE 11/5/01 SIGNED <i>[Signature]</i> BUSINESS AVIATION AVIONICS 3900 AIRPORT ROAD RAPID CITY, SD 57701 FAA CRS DDND793K		
ATED FLYING TIME TO THE TOP OF NEXT PAGE		

AIRCRAFT LOG

VOI Receiver operation checked in accordance with FAR 91.20		DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature
12-10-2001		Tach Time	
			19 Nov 94
			Total Time 5319.94
			and checked all controls, fuses, cables, and pulleys.
			Function tested. EIT EAP FAR 91307.1. Battery Expires 2-2003
			Washed complete aircraft. GW AD. 84-10-01 Fuel cell inspection.
			GW AD. 88-13-01 Fuel cell inspection. GW AD. 91-01-13 Cessna 350-10.605
			inspection. N.A. Q.A.D. 88-20-0322 Seat Rail inspection, AD 98-25-10 NA.
			Station. I certify that this aircraft has been inspected in accordance with an annual inspection and is determined to be in airworthiness condition.
			12-10-2001 Dean McDaniel J.A. 503747660
3-29-03		Installed new EIT Battery, Function checked. Per FAR 91.207	
			Battery expires 4-2005
			Dean McDaniel Ad. 503747660

Enter here general data with reference to "Log" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes to propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

AIRCRAFT

[illegible]

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

AIRCRAFT LOG

Date	VOR Receiver operation checked in accordance with FAR 91.25		DATE	REMARKS
	Beating error VOR 1 VOR 2	Signature Place		
			2-5-2008	Enter here ground data with reference to "Time" and "Period" inspections - Having Changes - Alterations - Repairs - Section Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK," - ALL DATA must bear the endorsement of a certificated mechanic, and the rating and certificate number must be shown. Total Time 1960.5 Total Time 5263.5 Detabbed Station STOHL per BTC SA 967CE Completed form 337 and sent to FAA. Weight and Balance revised. Removed cables and installed all new bolts. Detabbed new SKy Tec Starter, weight and balance revised. This date inspected all cables and girding, all leg controls and cables. Function tested EIT Per FAR 91.207 EIT Battery Due April 2008 C/W AD 76-7-12 Bendix Ignition, C/W AD 84-10-01 R2 Fuel Cell Inspection C/W AD 83-13-01 Fuel Cap Inspection, C/W AD 97-01-17 Horse Inspection. NA C/W AD 87-20-03 R2 Seat and inspection. Checked Battery fluid level, Service brake fluid, checked all wheels and brakes. I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition on this date 2-5-04 Don McMillan J.A. 507747660 AD

RETURNED TO THE TOP OF NEXT PAGE

[illegible]

N3197C **MODEL: C-180**

S/N: 30996

PROPELLER MODEL: 2A34C203-B

S/N: WA 40002

1 MAR 2005
TACH: 1972.3
TOTAL TIME: 5275.3

S/N: WA 40002
TOTAL TIME: 5275.3

1. INSPECTED AND LUBRICATED ALL CONTROL SURFACES
2. INSPECTED ALL CABLES AND PULLEYS (TENSIONS)
3. INSPECTED MAIN TIRES, BRAKES, BRAKE FLUID
4. INSPECTED TAILWHEEL
5. INSPECTED ALL FUEL AND OIL HOSES
6. INSPECTED AND SERVICED BATTERY
7. C/W ELT OPS CHECK PER FAR 91.207, ELT BATTERY, EX
8. C/W AD 76-7-12 BENDIX IGNITION C/W 83-13-01 FUEL C
9. C/W AD 84-10-01 R1 FUEL CELL INSPECTION
10. C/W AD 87-20-03 R2 SEAT RAIL INSPECTION
11. ALL AD'S COMPLIED WITH

I CERTIFY THAT THIS AIRCRAFT/PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION IN ACCORDANCE WITH PART 43 APPENDIX D, ON THIS DATE:

DEAN MCDANIEL A&P 5037476601A

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

VOlt Receiver operation checked
in accordance with FAR 91.25

Doctor

the receiver operation in accordance with FAR 107.115.	Heating error: 1.16%
---	-----------------------------

SIGNATURE OF
PILOT

NATURAL
PILOT

TOTAL FLYING TIME	
1	10
2	10
3	10
4	10
5	10
6	10
7	10
8	10
9	10
10	10
11	10
12	10
13	10
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90	10
91	10
92	10
93	10
94	10
95	10
96	10
97	10
98	10
99	10
100	10

**TOTAL
FLYING**

OF

FLIGHT

TO

FROM

51

Reg. #

N 3157C

I certify that the transponder tests performed and filed

System tested (b)

Work performed by

Inspected by _____

AIRCRAFT LOG

[illegible]

03747660IA

RETURNED TO THE TOP OF NEXT PAGE

MEMORANDUM

[illegible]

N3197C

AIRCRAFT LOG

#2

1969-1977

RECORD OF OWNERSHIP

(OWNER)	(STREET ADDRESS)	(DATE PURCHASED)	(DATE SOLD)
(CITY & STATE)			
(OWNER)	(STREET ADDRESS)	(DATE PURCHASED)	(DATE SOLD)
(CITY & STATE)			
(OWNER)	(STREET ADDRESS)	(DATE PURCHASED)	(DATE SOLD)
(CITY & STATE)			

AIRCRAFT DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER	CESSNA	MODEL	180	SERIAL NO.	30996 30966
REGISTRATION NO.	3197C	DATE MANUFACTURED			
MAXIMUM WEIGHT		TYPE			
ENGINE MAKE	Continental	MODEL	C970-A	SERIAL NO.	41322-A-A
PROPELLER: MAKE	Hartzell	MODEL	A24F-1A/8833H-2	BLADE	MODEL

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR 71	MO. DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
5-4	71	Individual Compression Check, #5 cyl came up with 45 PSI - Removed and found that the Top Ring had broken and had ground the cyl. wall so bad, that I had to replace it. A Cylinder was purchased from El Reno Aviation - See yellow tag in back of book. A Chrome cyl. installed - New Piston (Std.) and Rings, New Exhaust Valve, New intake Valve. All other cylinders above 70 PSI, checked Oil screen, fuel, & inlet screen. Maps - All OK. New Rad end Filt on Throttle and Prop Control. New Pucka (bigger & small) Put in main wheel brake. Completed with AD 70-26-2 on Woodward Governor. No other current AD's.
		INSPECTIONS ARE DUE EVERY 12 CALENDAR MONTHS (OVER)

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

(over)

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
1971	9	3	REPLACED OIL FILLER DOOR HINGE. Chas Edgely AAP 1794005
	10	1	Repaired Corrosion Breaks with patches & sdg drilling. JH another 1818501
	10	11	Check 1216 TTHF 2785

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

'CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
	MO.	DAY
5-17-52		I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition. Following is a list of things done this inspection: Reamed Engine to remove Oil Pass, several cracks had to be drilled. Pl Craft did the welding, Engine re-installed. New Voltage Regulator installed. Fuelled Group - checked Over condition, seems OK. Checked Mufflers, Complied with AD 70-26-2 BY inspection. Cleared Plugs - & Gapped them and re-installed. New Oil Screen installed on engine.

INSPECTIONS ARE DUE EVERY 12 CALENDAR MONTHS

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
5-22		74- I Certify That This Aircraft has been inspected J. A. W. An Annual Inspection And was Determined to be Airworthy This Date - at Tach 1512.4 hrs. Hours 1513489 A.I.
		Hours 2,782.4 Total A/C Time 1,512.4 Tach. Time.

CARRY TOTAL TIME TO TOP OF NEXT PAGE T.A. 147.2937

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
5	30		Removed Radio to shop for repair - inweldable in place. Repaired left seat rail by replacing on bolts with 1. 2 second fasteners by replacing. Replaced Bill crank on Padded Post Cray. Installed Rebuilt tilted wheel assy. same as one removed. Installed new seat rail pins + stops, installed 4 new cable pulleys as per custom maintenance manual. All work accomplished in accordance with Part A4313-1A + Inspection Services Manual 100 given. D. J. Blake 506503116 A-1.

CARRY TOTAL TIME TO TOP OF NEXT PAGE

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	MO	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
JUN	3	75	total 2 hrs 3206 Repaired 2002 Dodge Stratus 4-Door and 2002 Dodge Charger 4-Door (40-47A) And 2002 Dodge (30-50- 4 disc. (P 164-36) using Garage manual & PDR V3-13. Re installed windshield \$150 x 6 4 tires see 337. Allis dollar 1000 London O. 11000 APR 1988 705 1000

CARRY TOTAL TIME TO TOP OF NEXT PAGE

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	CERTIFICATE NO.
2005	Changed defective Tach this date	
2008	Replaced with New marked tach reading 0 hrs T.T 33030	
	P.E. Blackmore A.P. 158635	
3 6	changed out & installed new Tachdyna PSC-11 Battery A.P. 158635	
3 7	INSTALLED NAREO VOA-8 NEW A/c WT. & BAL. → VOA-8 2.8 NEW EMPTY WT. → 1565.3	35.9 55932 14.0 39.2 55971.4
	NEW EW. CG → 35.8 NEW VOLTAGE → 98.17	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
MO. DAY	TACH. READING	THIS FLIGHT	TIME		
APRIL 14	7.4		3310.4	REPLACED LOWER LEFT DOOR HINGE, AND DOOR SPRING; REBUILT BOTH BRAKE MASTER CYL'S, INSTALLED PITOT HEATER; SEE W.O. 3988 FOR DETAILS	
				Northwestern Air Services Inc. Certified Repair Station #501-20 1704 E. 5th Avenue Anchorage, Alaska	
				I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL Inspection and was determined to be in Airworthy Condition.	
				Date: 4-14-76 / W.O. 3988	
				Time in Service: 7.4 TACH / 3310.4 TOTAL	
				Signature: Richard H. Cape	CI 501-26

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
APRIL 14	Installed new KESG ADF and Marco AT 50 in panel. Circuit board replaced VHT-3 pins removed. Circuit removed 7.7 lbs at +16 arm weight installed 9.6 lbs at arm 18.8. Weight added 1.9 lbs at arm 18.8. Negative cc change. New empty WT: 1567.2 lbs New useful load 982.8 lbs CG 35.9 lbs. Full record of work on file with CRSSOI-13. W.O. 6694
	WT + Bkg 8/12/78
	Signature: [Signature]
	AVIATION ELECTRONICS INC. Repair Station No. 501-13 1704 E. 5th Ave., Rm. 13 Anchorage, Alaska 99501

INSPECTIONS ARE DUE EVERY 12 CALENDAR MONTHS

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
2014	
2015	
2016	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
2028	
2029	
2030	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
Certificated mechanics or persons f_{m-1} rate

1-15-99

TACN TM/RECORDING 47.88
TT AF 3358.28. MODIFACAT-
ION OF FLAP DEGREE STOP PLATE
TO ACCEPT 10° STOP. FLAP STOPS
PLACARD TO READ 10°, 20°,
30° & 40°. J. Nolan AEP 38452332

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MC 104	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No. I certify that this aircraft-engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>7-7-78</u> Tech. Time <u>91.5</u> Time in service <u>3401.40</u> TBO Applicable A/C's verified to this date: <u>Helicopter 7.020100</u> Hazardous Environments (Form) A & P - IA #1327202 Removed & replaced Ignition Switch "Bendix" Removed & replaced Steering cables. Removed & replaced Elevator cables. Removed & replaced RH Brake Linings & P-Links. Replaced LH Brake cyl. Removed & replaced elevator pulleys. Removed & replaced ECST system.

CARRY TOTAL TIME TO TOP OF NEXT PAGE

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
5	17		88200	3:56	3398.40	CHANGED OIL - GREASED TAIL WHEELS - LIKE NEW BELL CRANKS & HINGES. AT Anchorage	
7	17	78				AVIATION ELECTRONICS INC. Repair Station No. 501-13 1704 E. 5th Ave., Rm. 13 Anchorage, Alaska 99501	
						Next due (7/17/80) Certified Transponder IAW FAR 43, Appendix F	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
8/12/78			inspected MK 12 w/ VOA & engine in panel cut out provided by Manufacturer. Unit mounted using C-632 screws and self locking nuts. Circuit protected by breaker. All work inspected and found air worthy for return to service.
			EW. 1578.9 CE. 35.96 Usefull: 971.1
			AVIATION ELECTRONICS INC. Repair Station No. 501-13 1704 E. 5th Ave., Rm. 13 Anchorage, Alaska 99501

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

Serial 7877 Manufacturer Dartford

The Propellor and/or component above was (overhauled) (repainted) (pitch changed) (inspected) in accordance with current Civil Air Regulations and was found airworthy to return to service. All applicable A.D. Notes and Service Bulletins through A.D. No. 6-8454 and S.B. No. 23 complied with. Pertinent details of the repair are on file at this agency under Work Order No. 7943 Dated 10-3-78 Customer's P.O.

Customer's Name

ALASKA PROPELLER SPECIALISTS, Inc. Repair Station No. 4200

5251 Lakeshore Dr.

Anchorage, Alaska 99503

Signed

AIRCRAFT LOG

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
1955	REINSTALLER major overhauled engine. Replaced Propeller and coupler with HCA 2XT-1A/8831H-2 Has drilled changed woodruff gear with A210650 for woodruff Cou 210340 for 1486362. Propeller O TITE on RECORD. Gearing, Autosball non-compound 30 on 9 (Card case) used for mount in of engine. TACH 112.9 T.T. 3420.3 A. L. H. 2073135
4 1956	Complish with AD 79-10-14. Remove early Ryls cap coupler and gas cap. Replaced with coupler gas cap on P2041152 and Gas cap gas cap on C156883-101 Complish with AD 79-08-03 by removing engine hanger wire. FLOW DRIVE & BUSSES OF 98. 11/1/56

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

2093136

AIRCRAFT LOG

[illegible]

ARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
6	9		REMOVED P101 & COPIED SEND BELLS AND REPLACED WITH NEW METAL TO METAL BOTTLE TYPE SENT BELLS - NO WEIGHT CHANGE BELLS APPROX - 50
6	9		REMOVED AND REPLACED FLAP BUSHING P/N 05237919, 2 FLAP BUSHING P/N 05237920, 6 IN BOLLARD P/N 05237921 & 5 IN SPACER P/N 1454-5N12-050 A.P. KRAMER D.D. 2073135
6	9		REPLACED BUSHES BOLLARD BUSHES WITH HUBBARD'S STAINLESS - NO WEIGHT CHANGE. A.P. KRAMER D.D. 2073135

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION. TACH 135,4
DATE 6-78 SIGNATURE Michael Brown NO. 139753

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
71-25-07	INSTALLATION OF GLO. SWITCH VIA B15/N	3-25-81	Edwin E. White
80-10-01	NIA SKI NOT INSTALLED	3-25-81	Edwin E. White
72-06-05	SAFETY OF THROATLE CABLE	3-25-81	Edwin E. White
76-07-12	OPERATION TEST OF IGNITION SWITCH	3-25-81	Edwin E. White
78-05-06	DISSECTION OF FUEL TANK FOR LEAKS	3-25-81	Edwin E. White

AIRWORTHINESS DIRECTIVES

[illegible][illegible]

REBUILT ENGINE LOG

3797C
AIRCRAFT N NUMBER

30-470D
ENGINE MODEL NUMBER

171186-R
ENGINE SERIAL NUMBER

Log #1

11/1997

TELEDYNE CONTINENTAL

Gold Medallion Aircraft Engine



USE ONLY
FUEL
CONFORMING
TO ASTM D910.
USE OF AUTOMOTIVE
GAS IS NOT
APPROVED.

ENGINE DESCRIPTION

SERIAL NO. _____
 HUB SERIAL NO. _____
 BLADE SERIAL NO. _____
 OIL PRESSURE _____
 DISPLACEMENT _____ CU. IN.
 GEAR RATIO _____
 SIGN _____
 SERIAL NO. _____
 BLADE H.P. _____
 LENGTH _____
 STATE _____

ENGINE LOG

3-4-98
Hub die
Dissas
presso
#2 bla
RTC 18
found.
Maxwell
Minnes
CRS# U
Repairs

3-4-98
Hub die
Dissas
presso
#2 bla
RTC 18
found.
Maxwell
Minnes
CRS# U
Repairs

3-4-98
Hub die
Dissas
presso
#2 bla
RTC 18
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Maxwell
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Repairs

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Maxwell
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Hub die
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found.
Maxwell
Minnes
CRS# U
Repairs

ed screen.
install new
d OK.
iation, Inc.

Date 6/8/98, Hobbs 1249.2: Completed an annual inspection this date. Changed oil and cleaned screen, screen checked OK. Serviced with 12qts Aeroshell 15W50. Cleaned, gapped, tested, and rotated plugs. Installed new air filter. Compression as follows #1 79/80, #2 77/80, #3 76/80, #4 77/80, #5 76/80, #6 71/80. Tightened alternator belt. Serviced prop accumulator. Dressed prop. Mag timing checked O.K. Stop drilled, patched and welded numerous cowl cracks and cowl attach points. Installed rivets, cowl fasteners and chafe strips on cowl as needed. Washed and ran engine, leak and ops checked O.K. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition. Nick Chaffee IA371862787 for North County Aviation, Inc.

BROUGHT FORWARD	
TOTALS	

N7793Q Left Engine

Date: 7/15/99; Hobbs: 1475.6; Total 318.6. Completed an annual inspection this date. Changed oil and cleaned screen; screen checked OK. Serviced with 12qts Aeroshell 15W50. Cleaned, gapped, tested, and rotated plugs. Replaced air filter. Compression as follows #1 67/80, #2 65/80, #3 74/80, #4 72/80, #5 74/80, #6 75/80. Welded engine throttle cable bracket. Serviced prop accumulator. Dressed prop. Mag timing checked OK. Soldered wire on alternator filter. Repaired alternator ground wire. Washed and ran engine, leak and operationally checked O.K. AD 72-14-08R1 by inspection. See AD list for compliance. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition. Nick Chaffee 1A371862787 for North Country Aviation, Inc

Date: 9/3/99; Hobbs: 1509.1; Changed oil and cleaned screen; screen checked OK. Serviced engine with 12 qts Aeroshell 15W-50. Washed and ran engine; leak and operationally checked OK. Charles Brightman
AP153524549 for North County Aviation, Inc.

AP153524549 for North Country Aviation, Inc.

engine
and oil and cleaned screen,
12qts Aeroshell 15W50,
rationally checked O.K.
North Country Aviation, Inc.

oil and cleaned screen,
2qts Acrosnell 15W50.
belt, operationally checked
operationally checked O.K.
Country Aviation, Inc.

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND		TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.			
N7793Q Left Engine Date: 03/29/00; Hobbs: 1583.9; Changed oil and cleaned screen; checked OK. Serviced engine with 12 qts Aeroshell 15W-50. Replaced alternator belt. Leak & ops check OK. John M. Touchard AP231924319 for North Country Aviation, Inc.												
N7793Q Left Engine Date: 3/19/99; Hobbs 1414.4; Changed oil and cleaned screen, screen checked O.K. Serviced with 12qts Aeroshell 15W50. Washed and ran engine, leak and operationally checked O.K. Nick Chaffee IA371862787 for North Country Aviation, Inc.												
TOTALS												

DATE	R.P.M.		TIME ON GROUND		TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.			
N7793Q Left Engine Date: 5/26/00; Hobbs: 1600.0; Checked OK. Serviced engine, leak and operationally checked OK. Nick Chaffee IA371862787 for North Country Aviation, Inc.												
TOTALS												

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total			
N7793Q Left Engine Date: 5/26/00; Hobbs: 1622.2; Changed oil and cleaned screen. Screen checked OK. Serviced with 12 qts Aeroshell 15W50. Washed and ran engine, leak and operationally checked O.K. Brian Renkiewicz AP 379925812 for North Country Aviation, Inc. <i>Brian Renkiewicz</i>											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

N7793Q Left Engine

Date: 5/21/01; Hobbs: 34.8; Changed oil and removed screen, cleaned and inspected. Service with 12 qts 15W-50. Ran engine and leak check ok. Brian Renkiewicz AP 3799258112 for North

Country Aviation, Inc

2- A-1

[illegible][illegible]

BROUGHT FORWARD	
TOTALS	

TOTALS

BROUGHT FORWARD		TOTALS
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367		

TOTALS

Date: 9/14/01; Hobbs
Inspection this date. Check
checked OK. Services
gapped, tested, and re
7030, #2 65/10, #3 7
Dressed prop. Installed in
Serviced Return LT mag
intake hose installed.
Checked engine controls
00-23-21 crankshaft con
See AD list for complian
operational check. Ch
inspected in accordance
determined to be in
IA371802387 N

A3710027871

ENGINE LOG

N7783Q Left Engine

Date: 9/14/01, Hobbs: 154, Total: 591. Completed an annual inspection this date. Changed oil and cleaned screen, screen checked OK. Serviced with 12qts Aeroshell 15-50. Cleaned, gapped, tested, and rotated plugs. Compression as follows: #1 70/80, #2 65/80, #3 70/80, #4 63/80, #5 75/80, #6 70/80. Serviced prop. Installed newly overhauled prop accumulator and Serviced Retune LT mag to 20 deg BTDC. Replaced #6 cylinder intake hose. Installed newly overhauled starter adapter. Checked engine controls cable condition, travels and lubed. AD 00-23-21 crankshaft connecting rod journals DNA serial number. See AD list for compliance. Washed and ran engine, leak and operational check OK. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Nick Chaffee
IA371862787 for North Country Aviation, Inc.

A.2.2.

[illegible]

N7793Q LT Engine

N7793Q LT Engine
Date: 2/1/02; Hobbs: 8374; Drained oil, inspected screen, and cleaned. Screen inspected ok. Serviced with 12 qts. 15W-50 oil. All leak checks ok. Brian Renkiewicz AP 379925812 for North Country Aviation, Inc.

EST: 6/9/8



N7793Q (Left Engine Logs)

changed oil and filter (Aeroshell 15W/50)

TACH/HOBBS 105.6

DATE 5/29/2002

ANTHONY P. SEXTON AP2705607671A

BROUGHT FORWARD

TOTALS:

TOTALS

TOTALS

ENGINE LOG

7793Q LT Engine

8374. Drained oil, inspected screen, engine inspected ok. Serviced with 12 qts. oil. All checks ok. Brian Renkiewicz AP for North Country Aviation, Inc.

[illegible]

N77930 (Left Engine Logs)

00572

ACH/HOBBS **105.6**

P22705607671A

ENGINE LOG

N7793Q Left Engine

Date: 10/4/02; Hobbs: 114.2 AF Total: 650.3; Completed an annual inspection this date. Changed oil and cleaned screen, screen checked OK. Serviced with 12qts Aeroshell 15-50. Cleaned, gapped, tested, and rotated plugs. Compression as follows: #1 69/80, #2 70/80, #3 71/80, #4 70/80, #5 72/80, #6 75/80. Dressed prop. Checked engine control cables condition, travels, and lubed. Replaced outboard exhaust stack assembly with repaired. See yellow tag. Ad's searched through 02-18 See AD list for compliance. Washed and ran engine, leak and operational check OK. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Nick Chaffee
IA371862787 for North County Aviation, Inc.

DATE	R.P.M.		ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air			
N7793Q Left Engine Date: 10/4/02; Hobbs: 114.2, total: 650.3; Completed an annual inspection this date. Changed oil and cleaned screen, screen checked OK. Serviced with 12qts Aeroshell 15-50. Cleaned, gapped, tested, and rotated plugs. Compression as follows: #1 69/80, #2 70/80, #3 71/80, #4 70/80, #5 72/80, #6 75/80. Dressed prop. Checked engine control cables condition, travels, and lubed. Replaced outboard exhaust stack assembly with repaired. See yellow tag. Ad's searched through 02-18 See AD list for compliance. Washed and ran engine, leak and operational check OK. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Nick Chaffee JA371862787 for North Country Aviation, Inc. 					
BROUGHT FORWARD					
TOTALS					

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11/3/03			Left Engine N7793Q			Hobbs 123.3 S.M.O.H. 659.4							
This engine inspected I/A/W 100 hr inspection requirements, compressions #1 60/80 #2 60/80 #3 70/80 #4 69/80 #5 68/80 #6 66/80. Changed oil and checked screens serviced with 10 qts. Phillips 20/50 X/C. Test run - no leaks. I certify that this engine has been inspected I/A/W a 100 hr inspection and is determined to be in airworthy condition at this time and is approved for return to service. <i>Handwritten signature: [Signature]</i> AOP 52778242													
2/9/04			Left Engine N7793Q			Hobbs 216.4 S.M.O.H. 752.5							
This engine inspected I/A/W 100 hr inspection requirements, compressions #1 61/80 #2 60/80 #3 68/80 #4 65/80 #5 68/80 #6 64/80. Changed oil and checked screens serviced with 10 qts. Phillips 20/50 X/C. Test run - no leaks. I certify that this engine has been inspected I/A/W a 100 hr inspection and is determined to be in airworthy condition at this time and is approved for return to service. <i>Handwritten signature: [Signature]</i> AOP 527778242													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3/5/04													
This engine inspected I/A/W 100 hr inspection requirements, compressions #1 60/80 #2 60/80 #3 70/80 #4 69/80 #5 68/80 #6 66/80. Changed oil and checked screens serviced with 10 qts. Phillips 20/50 X/C. Test run - no leaks. I certify that this engine has been inspected I/A/W a 100 hr inspection and is determined to be in airworthy condition at this time and is approved for return to service. <i>Handwritten signature: [Signature]</i> AOP 52778242													
TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

TIME IN AIR	TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			Hobbs 511.4 S.M.O.H. 1047.5		
1 requirements, compressions #1 62/80 0. Changed oil and filter serviced with s. I certify that this engine has been etermined to be in airworthy condition at <i>Spd Rali 11152778242</i>					
			Hobbs 610.5 S.M.O.H. 1146.6		
on requirements, compressions #1 62/80 0. Changed oil and filter serviced with ss. I certify that this engine has been etermined to be in airworthy condition at <i>Spd Rali 11152778242</i>					
BROUGHT FORWARD					
TOTALS					

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.				
			6/25/04						Hobbs 704.6 S.M.O.H. 1240.7		
This engine inspected I/A/W 100 hr inspection requirements, compressions #1 62/80 #2 61/80 #3 60/80 #4 62/80 #5 62/80 #6 60/80. Changed oil and filter serviced with 11 qts. Phillips 20/50 X/C. Test run - no leaks. I certify that this engine has been inspected I/A/W a 100 hr inspection and is determined to be in airworthy condition at this time and is approved for return to service. <i>Spd Rali 11152778242</i>											
			6/25/04						Hobbs 704.6 SMOH 1307.3		
Left Engine N7793Q Time SMOH 1307.3 see airframe log for details. This aircraft is approved for return to service. <i>Spd Rali 11152778242</i>											
BROUGHT FORWARD											
TOTALS											

[illegible]

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	9/29/04		Left Engine N7793Q			Hobbs 804.3 S.M.O.H. 1407.0							
This engine inspected I/A/W 100 hr inspection requirements, compressions #1 62/80 #2 60/80 #3 63/80 #4 62/80 #5 60/80 #6 60/80. Changed oil and filter serviced with 11 qts. Phillips 20/50 X/C. Test run - no leaks. I certify that this engine has been inspected I/A/W a 100 hr inspection and is determined to be in airworthy condition at this time and is approved for return to service.													
	10/24/04		Left Engine N7793Q			Hobbs 891.3 S.M.O.H. 1494.0							
This engine removed from left hand position of 310Q-0403 for normal overhaul.													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS		SIGNATURE	LICENSE NUMBER
	Min.	Total	Hrs.	Min.				
Engine 33Q					Hobbs 804.3 S.M.O.H. 1407.0			
Inspection requirements, compressions #1 62/80 #6 60/80. Changed oil and filter serviced with no leaks. I certify that this engine has been and is determined to be in airworthy condition at service. <i>AP 1883742</i>								
Engine 93Q					Hobbs 891.3 S.M.O.H. 1494.0			
Position of 310Q-0403 for normal overhaul. <i>AP 1883742</i>								
Brought Forward								
TOTALS								

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total			
									TOTAL TIME: 1494 SMOH: ZERO DATE: 11/14/18		
									LYCON OF ARIZONA 5117 E, ROADRUNNER DR. MESA, AZ. 85215		
									ENGINE OVERHAUL		
I CERTIFY THAT THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. FOR A DESCRIPTION OF WORK PERFORMED AND A LIST OF PARTS USED, SEE ATTACHED PAPERWORK.											
<i>L. S. S. AP 1883745</i> FOR LYCON INC OF ARIZONA											
Brought Forward											
TOTALS									1494.00 1494.00		

*Measured
Performance*



Lycon Inc.

• EXCHANGE CYLINDERS, MAGNETO REPAIR

5117 ROADRUNNER DR. • FALCON FIELD • MESA, ARIZONA 85215

PHONE: (480) 981-0876

LES SWITZER

DEAN ALTMAN

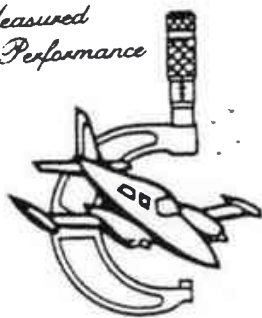
PARTS LIST AND OVERHAUL DATA FOR IO-470-D S/N 171186-R DATE: 11-14-18

CRANKCASE OVERHAULED BY CRANKACSE SERVICES INC. CRANKSHAFT REPAIRED BY AIRCRAFT SPECIALTIES SERVICES. OIL COOLER RECORED BY POSITECH INTERNATIONAL. MAGS OVERHAULED BY AIRPOWER ACCESSORIES. CARBURATOR OVERHAULED BY MARVEL-SCHEBLER AIRCRAFT CARBURETORS. 6 CYLINDERS OVERHAULED BY J&J AIR PARTS INC. STARTER ADAPTER GEARS GROUND M040, CONNECTING RODS OVERHAULED AND BALANCED, LIFTERS GROUND, 6 ROCKER ARMS REPAIRED, GOV GEAR REPAIRED BY AIRCRAFT SPECIALTIES SERVICES INC. AD79-05-09 COMPLIED WITH BY INSTALLING 642331A1 KIT.

PARTS:

1-SA646588A1M10 12-SA630826M10 12-655961 12-654490 16-SA639193 16-SA643629 16-629104 8-SA643626-101 1-626739M10 6-628488R 6-646277R 6-656990 4-SA535666 1-641250 1-SA537721 1-642250 2-AN500A10-4 1-6263345 12-SA652541 1-CAM539800M40 1-534685AC 1-X13041AC 641368AC 1-642335A1 1-634150 6-SA539467 2-SA532432 1-631927 3-SA538304P30 12-SA520129 1-533053 2-SA642288PO5 4-538989 16-SA539058 24-653188 1-501867 1-632762 1-SA536092A6 16-631972 2-MS9021-011 2-SA641361 1-SA629163-5 4-SA638172 3-MS35756-8 1-KA11730Y 1-10-4893-1 OVL CARB

Measured
Performance



Lycon Inc.

• EXCHANGE CYLINDERS. MAGNETO REPAIR

5117 ROADRUNNER DR. • FALCON FIELD • MESA, ARIZONA 85215

PHONE: (480) 981-0876

LES SWITZER

DEAN ALTMAN

INVOICE#111418-JS OVERHAULED IO-470-D S/N171186-R DATE:11-14-18.

PARTS:

1) EXCHANGE ENGINE WITH TAGGED CRANKSHAFT AND CRANKCASE	\$7000.00
2) 2-SA646288P05 THRUST WASHER.....	223.00
3) 1 EA 10-4893-1 CARBURATOR CORE.....	300.00
4) 1-631927 HOUSING.....	20.45
5) 1-626739M010 COLLAR.....	546.76
6) 1-641250 PLATE.....	7.33
7) 1-X13041AC BEARING 25.62.....	14.23
8) 1-641368AC BEARING 61.08.....	33.93
9) 1-534685AC BEARING 18.40.....	10.22
10) 1-641250 NOSE SEAL.....	69.55
11) 1-627658A1 SPIDER.....	200.00

LABOR:

LIFTER OVERHAUL 12EA @42EA.....	\$504.00
CONNECTING RODS 6EA OVERHAUL AND BALANCE.....	734.32
CAMSHAFT GRIND.....	190.00
MOD 6 ROCKER ARM WITH EXTRA OIL HOLE.....	120.00
NEW GROVE IN GOV GEAR.....	40.00
GRIND STARTER ADAPTER GEARS UNDERSIZE.....	150.00
LYCON LABOR.....	6500.00

PARTS TOTAL.....	\$8425.47
LABOR TOTAL.....	8238.32
SALES TAX PARTS.....	678.25
FREIGHT.....	50.00
TOTAL.....	\$17392.04

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11/01/68											0.0 SMOH Engine installed ons W3197C and modified per STC # SE 00561 NY <i>[Signature]</i> #2745639 AIP/JA		
BROUGHT FORWARD TOTALS													

CONNECTING RODS OVERHAULED AND BALANCE,PISTONS
ARMS REPAIRED,GOV GEAR REPAIRED BY AIRCRAFT SPECIAL
AD79-05-09 COMPLIED WITH BY INSTALLING 642331A1 KIT.

1-SA646588A1M10 12-SA630826M10 12-655961 12-654490
SA643629 16-629104 8-SA643626-101 1-626739M10 6-628
6-656990 4-SA535666 1-641250 1-SA537721 1-642250 2-
12-SA652541 1-CAM539800M40 1-534685AC' 1-X13041AC
1-634150 6-SA539467 2-SA532432 1-631927 3-SA538304P
2-SA642288PO5 4-538989 16-SA539058 24-653188 1-5018
SA536092A6 16-631972 2-MS9021-011 2-SA641361 1-SA6
3-MS35756-8 1-KA11730Y 1-10-4893-1 OVL CARB

PROPELLER ASSEMBLY LOG

PAGE NUMBER _____

[illegible]

McCAULEY PROPELLER SYSTEMS

5000 Cargo Drive
Columbus, GA 31907

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER D2A37C230-B/H-90260-2 SERIAL NUMBER 190067

PROPELLER PART NUMBER P2306942-62

BLADE SERIAL NUMBERS ANA26198 ANA26200 N/A N/A N/A N/A N/A N/A

ALL ANGLES SET AT 30 INCH STATION

ANGLES			BLADE NUMBER						
POSITION	SPECIFIED	TOLERANCE ±	1	2	3	4	5	6	7
REVERSE									
LOW OR PICK UP	<u>11.7</u>	<u>±.2</u>	<u>11.7</u>	<u>11.8</u>					
LATCH OR START LOCK									
HIGH OR FEATHER	<u>24.5</u>	<u>±.5</u>	<u>24.6</u>	<u>24.6</u>					

Blade Radii Checked: Initial Blade Track Checked: Initial Blade Shake Checked: Initial Blade Torque Checked: Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.: Initial Functional Check: Initial Blade Length Verified: Initial

Propeller Balanced with Blades Set at: Low By: Anderson, J. M. Date: 09-09-2019

Propeller Pressure Checked: Initial Propeller Oil Filled: 1000cc Amount: Initial Date: 09-09-2019

This Propeller Has Been Assembled Per Assembly Drawing No. E-6949 Change: C-119680 Date: 5-9-05

And Contains Parts Fabricated Per Parts List No.: P2-6947 Change: B-11017 Date: 4-27-98

Assembler Name: Anderson, J. M. Date: 09-09-2019

I Certify that this Propeller Conforms to the Above Listed Specifications and is Airworthy as Approved Under FAA

T.C. No. P35A & P.C. No 3

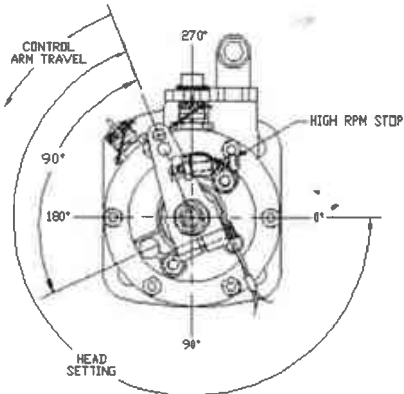
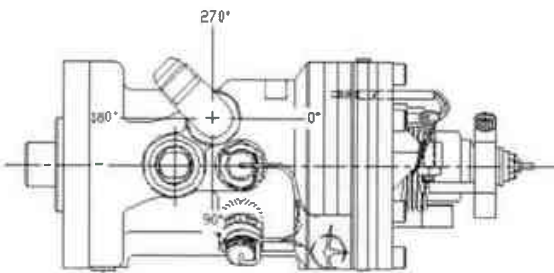
Inspector Name: Terrill Howard Date: 4/9/19

Governor Identification

Part # D-20309-1	Serial # 200370	Work Order # 29888873
Model # C290D3-[X]/T1	Revision R (Model # "X")	ECN 120909

Governor Calibration

	Setting	Specification
Pressure Relief Valve	294	290 + 20 - 20 psi @ 1750±5 RPM
Pump Capacity	5.4	5.0 qts/min minimum @ 1750±5 RPM And 150±5 psi Back Pressure
Leakage Rate	2.8	30.0 qts/hr maximum @ 2400±5 RPM And Pressure Relief Pressure
Maximum RPM	2609	2600 + 10 - 10 RPM
Control Head Setting	65	61 + 4 - 6 degrees
Minimum RPM	1100	1600 RPM reference @ Maximum Control Arm Travel
Control Arm Travel	64	60 + 7 - 7 degrees
Feather RPM	0	0 + 0 - 0 RPM
Feather Angle	0	0 + 0 - 0 degrees
Unfeather RPM	0	0 to 0 RPM Above Feather RPM
Synchrophaser Pick-UP	0	0 + 0 - 0 RPM @1800±5 RPM
Tachometer Pick-Up	0	0 + 0 - 0 RPM @1800±5 RPM
RPM Gain	0	0 + 0 - 0 RPM @2300±5 RPM
Fitting Angle	0	0 + 0 - 0 RPM



Inspected By Howard	Oil: Aeroshell 80W	Oil Temp: 130±5 °F	Input Pressure: 50±5 psi
Calibrated By Tyler	Date 7/21/2020	Time 11:05:26 AM	Bench #468