abAVIATION LLC

Our Profession - Your Safety

Invoice # 15242

Invoice Date	8/6/2019
Work Order Number	13613
Registration Number	N3212T
WO Completion Date	8/2/2019
Hobbs / Tach	670.9 / 2811.7
Terms	DUE ON RECEIPT

Charles Mount
3440 Maynard Circle
Gainesville, GA 30506

E-MAILED 8/6/2019

Cessna Beechcraft

Authorized Service Facility

Item	Description	Hours / Qty	Rate	Amount
Labor Piston	"Problem with panel lights" Troubleshot to short in panel light dimming circuit Installed new potentiometer Isolated different sections of dimmer circuit Traced problem to short to ground at instrument panel and clock Repaired clock light wiring Repaired several butt splice connections Operational check of dimmer circuit OK	3.92	93.00	364.56
2N3055	Transistor	1	4.57	4.57T
M23053/5-105-0	Heat Shrink, 3/16	12	0.22	2.64T
MS3367-1-9	Tie Wrap, .18 Wide X 7.6" Long, Natural	10	0.14	1.40T

Subtotal	$373.17
Sales Tax (7.0%)	$0.60
Total	**$373.77**
Payments/Credits	$0.00
Balance Due	**$373.77**

We Appreciate Your Business!

Parts purchased from Textron and other vendors

FEIN: 56-2414406

Mechanic's lien may be filed on outstanding balances more than 30 days past due

Remit Payment To:
abAviation LLC
841 Ronald Wood Road
Building B
Winder, GA 30680
Phone 770-534-2729
Fax 770-867-1212
www.abaviation.net

Visa, Mastercard, & AMEX Accepted
3% Processing Fee Will Be Added to Total
4% Processing Fee Will Be Added for AMEX

1. Approving Civil Aviation Authority / Country:	2.	3. Form Tracking Number:
FAA / UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	70544
4. Organization Name and Address:	BEVAN AVIATION, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS # KG2R951K	5. Work Order/Contract/Invoice Number: 70544-1

6. Item:	7. Description:	8. Part Number:	9. Qty:	10. Serial Number:	11. Status/Work:
1	NAV COM MX300	MX300	1	10102	REPAIRED

12. REMARKS: REFERENCE SERVICE SHOP REPORT FOR WORK PERFORMED
This unit was repaired and tested in accordance with the procedures contained in
TKM MM# IMN300 Rev. 4 10/4/2001

13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and found in a condition for safe operation ☐ Non-approved design data specified in Block 12		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature	13c. Approval/Authorization No:	14b. Authorized Signature	14c. Approval/Certificate No: CRS KG2R951K
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): TOM JECHA	14e. Date (dd/mmm/yyyy): 20/SEP/2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

SWINK AIRCRAFT SERVICES

WORK REQUEST (WR)

2822 Orchard Circle
Watkinsville, GA 30677

706-821-1272
www.swinkaircraft.com

WR# 102419

CUSTOMER NAME AND ADDRESS/CONTACT Charles Mont
chuck@mountpoint.org 3440 Maynard Cir
ph/txt 904.813.0636 Gainesville, GA (30506)

WORK REQUESTED Annual Inspection
(Customer will assist/Supervised)

REMARKS/ AUTHORIZATION
(ACFT TT = Tach Time)

AIRCRAFT MAKE '68 Cessna MODEL 177 SERIAL# 17700512
REGN# 3212T TOTAL HOURS 2813.5 HOBBS (674.1) TACH 2813.5
DATE PROMISED N/A WORK BEGAN 10/24/19 WORK FINISHED 11/1/19

CONTRACT OR OUTSIDE REPAIRS	NONE	$ NONE
		$
		$
TOTAL LABOR= 1 ATTACHED SHEETS 1 Item 10 hrs @ 85.00		$ 850.00
TOTAL PARTS= 1 ATTACHED SHEETS		$ 0
FUEL		$ NONE
GA SALES TAX		$ 0
TOTAL		$ 850.00

ENG TSN 2813.5
ENG TSO 752.5
prop TSN 2813.5
prop TSO 963.3

SWINK AIRCRAFT SERVICES

LABOR RECORD

WORK REQUEST # (WR) 102419 PAGE 1-1 OF 1

TEMP	DESCRIPTION OF WORK ACCOMPLISHED	MAN HOURS
1	Perform Annual Inspection I/A/w CFR14 part 43 appx	
	"d" (SAS/Cessna 172 V4ST) Labor man Hours For	
	Single Fixed Gear & Prop 24.0 man hours -	
	Reduced for Customer Labor (Servicing - oil chg + filter +	
	wheel brg pack + R&R all panels - cowl & fairings	
	- 14 man hours = 10 mhr chg	10.0 BS

PAGE TOTAL 10.0

SWINK AIRCRAFT SERVICES

PARTS LIST

WORK REQUEST # (WR) 102419 PAGE P-1 OF 1

ITM#	QTY	PART NAME	PART NUMBER	COND	PRICE EA	TOTAL
		All parts were Customer furnished				N/C

PAGE TOTAL 0

VENDOR SERVICES RECORD WR# 102419 PAGE V-1 OF 1

INIT	VEND NAME	VEND WO#	+%	DESCRIPTION OF SERVICE	CHARGES
				DONE	DONE

PAGE TOTAL 0

Aircraft Inspection Status

Aircraft Registration No. N3212T
Make & Model C 177
Serial No. 17700512

	TYPE OF INSPECTION	DUE AT HOURS TT	DUE AT TACH	DUE AT DATE	COMPLIED WITH HOURS TT	COMPLIED WITH TACH	COMPLIED WITH DATE
C/M	~~ANNUAL INSP~~	—	—	~~8-16~~	~~2687.~~	~~2687.~~	~~9-1-16~~ C/M
C/M	~~100hr INSP~~	~~2720.~~	~~2720.~~	—	~~2687.~~	~~2687.~~	~~9-1-16~~ C/M
C/M	~~IFR XPDR 24 MOS~~	—	—	~~6-16~~	~~2687.~~	~~2687~~	~~9-1-16~~ C/M
C/M	~~IFR ALT 24 MOS~~	—	—	~~6-16~~	~~2687.~~	~~2687.~~	~~9-1-16~~ C/M
	ELT Battery	—	—	2-2020			
C/M	~~ENG OIL CHG (Sch)~~	~~2670.~~	~~2670.~~	~~1-16~~	~~2687.~~	~~2687.~~	~~9-1-16~~ C/M
C/M	~~Annual Inspection~~	~~9-17~~		—	~~2783.6~~	~~2784.~~	~~10-16~~ C/M
C/M	~~100hr Inspection~~	~~2787.~~	~~2787.~~	—	~~2784.~~	~~2784.~~	~~10-18~~ C/M
C/M	~~Eng oil & Filter CHG~~	~~2737.~~	~~2737.~~	~~5-17~~	~~2784.~~	~~2784.~~	~~10-18~~ C/M
C/M	~~IFR XPDR/24 MOS~~	—	—	~~9-18~~			~~10-18~~ C/M
C/M	~~IFR ALT & STATIC/24 MOS~~	—	—	~~9-18~~			~~10-18~~ C/M
C/M	~~Annual Inspection~~	—	—	~~10-19~~	~~2813.~~	~~2813.~~	~~11-19~~ C/M
C/M	~~100hr Inspection~~	~~2884.~~	~~2884.~~	—	~~2813.~~	~~2813.~~	~~11-19~~ C/M
C/M	~~Oil & Filter CHG~~	~~2834.~~	~~2834.~~	~~6-19~~	~~2813.~~	~~2813.~~	~~10-19~~ C/M
	Annual Inspection	—	—	11-20			
	100hr Inspection	2913.	2913.	—			
	Oil & Filter CHG	2863.	2863.	5-20			
	IFR XPDR Cert 24 MO	—	—	10-20			
	IFR ALT Cert 24 MO	—	—	10-20			

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adlog

N3212T

AIRFRAME Component Index & Removal Schedule

NAME	PART NO.	SERIAL NO.	INSTALLED ACFT TT:	PART TT:	PART TSO:	DATE
ENGINE	O-320-E2D	L20623-27A				
Propeller	1012/TM7653	EE651				
OIL Filter (mfg)	CH48110-1	NSN				
OIL Cooler Stewart Warner	/ Southwind					
ALTERNATOR (Kelly)	D0FF1032003R	/ K012042				
STARTER (SKYTEC)	149-NL	FN 310738				
VACUUM PUMP	215 CC	141690				
Volt Regulator	Zeftronics RIS 100	412047				
SPARK PLUGS (1.0FD)	REM 40E	BEA				
"POWER FLOW"	Exhaust	SYSTEM	Installed (SEE ICW)			
ZUG Air Filter	K&N / Challenger Air Products		Ass'y P/N CPO-711			
NOSE Wheel / Cleveland Corp	1241156-12	NSN	Cleveland			
MAIN Wheel (S)	40-97A	(C183001-0103)	Clevelands			
MAIN BRAKE ASSY						

Draw single line through entry when part(s) removed

Page ____ of ____

Page No. A3-9

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
NOV 01 2019	2813.5	2813.5	THIS Aircraft PN C-177 SN 17700512 HAS BEEN Inspected PER CFR 14 SPECIFICATION # Part 43 APPX "D" DATED Oct 2019 ON THIS DATE 1 Nov 2019 WO REF 102419 TSN: 2813.5 TSO: N/P BOBBY J SWINK 1975936 A&P
			THIS ELT PN 453-6603 SN 04994 HAS BEEN Insp & Test PER CFR 14 DATED Oct 2019 ON THIS DATE 1 Nov 2019 SPECIFICATION # Pt 91.207 d (1)(2)(3)(4) WO REF 102419 TSN: N/A TSO: N/A BOBBY J SWINK 1975936 A&P
			I CERTIFY THIS Cessna 177 Aircraft SN 17700512 HAS BEEN INSPECTED AND TESTED PER MANUFACTURERS RECOMMENDATIONS AND CURRENT REQUIREMENTS OF THE FEDERAL AVATION ADMINISTRATION FOR COMPLIANCE WITH A 100hr & Annual INSPECTION AND Approved FOR RETURN TO SERVICE FOR TIME TO CONTINUE: TSN 2813.5 TSO N/A CSN N/A CSO N/A AIRWORTHINESS DIRECTIVES THRU ISSUE 2019-21 COMPLIED. DATE 1 Nov 2019 WO REF: 102419 BOBBY J SWINK 1975936 A&P IA
			AirCraftsmen WO# 102419 Bobby Swink 1975936 A&P/IA AirCraftsmen of Ga 2822 Orchard Circle Watkinsville, Ga 30677
NOV 01 2019			2ND
			SUB-TOTAL this page
	2813.5		TOTAL-Carry forward to next page

adlog

N3212T

ENGINE Component
Index & Removal Schedule

NAME	PART NO.	SERIAL NO.	INSTALLED ACFT TT:	PART TT:	PART TSO:	DATE
ENGINE	0-320-E2D	L2625-27A				
~~MAGNETO L/H~~	~~10-5130-37~~	~~A261320~~	Removed			9/17 OUT
~~MAGNETO R/H~~	~~10-5130-39~~	~~A261305~~	Removed			9/17 OUT
(INFO MDES ARE Bendix S4LN-21 & -20R)						
Carburetor MA4SPA	10-5135	CK48086	2283.	UNK	0	5-08.
Magneto L/H S4LN-21	10-5130-37	F-0 3301	2742.	UNK	0	9-17
Magneto R/H S4LN-20	10-5130-39	F-0 7115	2742.	UNK	0	9-17

Draw single line through entry when part(s) removed

Page No. E3-9

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2813.5	752.5	2913.5	
NOV 01 2019				THIS ENGINE PN O-320-E2D SN L-2063-27A HAS BEEN Inspected PER CFR 14 SPECIFICATION # Part 43 Appx "D" DATED Oct 2019 ON THIS DATE 1 Nov 2019 WO REF 102419 TSN: 2813.5 TSO: 752.5 BOBBY J SWINK 1975936 A&P
				THIS Engine PN O-320-E2D SN L-2063-27A HAS BEEN Tested PER CFR 14 DATED Oct 2019 ON THIS DATE 1 Nov 2019 SPECIFICATION # Part 43.15 (c)(2)(i)(ii)(iii)(iv) WO REF 102419 TSN: 2813.5 TSO: 752.5 BOBBY J SWINK 1975936 A&P
				I CERTIFY THIS O-320-E2D ENGINE SN L-2063-27A HAS BEEN INSPECTED AND TESTED PER MANUFACTURERS RECOMMENDATIONS AND CURRENT REQUIREMENTS OF THE FEDERAL AVATION ADMINISTRATION FOR COMPLIANCE WITH A 100hr & Annual INSPECTION AND Approved FOR RETURN TO SERVICE FOR TIME TO CONTINUE: TSN 2813.5 TSO 752.5 CSN N/A CSO N/A AIRWORTHINESS DIRECTIVES THRU ISSUE 2019-21 COMPLIED. DATE 1 Nov 2019 WO REF: 102419 BOBBY J SWINK 1975936 A&P IA
NOV 01 2019				END

AirCraftsmen
WO# 102419
Bobby Swink
1975936 A&P/IA

AirCraftsmen of Ga
2822 Orchard Circle
Watkinsville, Ga 30677

Not all of Comp ✓ #1 = 80/78, #2 = 80/79, #3 = 80/76, #4 = 80/77
No Valve Leakage ; 100% Time ✓ @ L-25.0 # Rr. 25.5 (no shift)

			SUB-TOTALS this page
			TOTALS-Carry forward to next page

Prop page 023212T

Page No. PL1-

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR ~~RECORDING~~ METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2783.6	933.4	2783.6	**TOTALS** brought forward from previous page
OCT 0 1 2018				I CERTIFY THIS McCauley LC172/TM7653 Propeller SN E-8651 HAS BEEN INSPECTED AND TESTED PER MANUFACTURERS RECOMMENDATIONS AND CURRENT REQUIREMENTS OF THE FEDERAL AVATION ADMINISTRATION FOR COMPLIANCE WITH A 100hr & annual INSPECTION AND Approved FOR RETURN TO SERVICE FOR TIME TO CONTINUE: TSN 2783.6 TSO 933.4 CSN N/A CSO N/A AIRWORTHINESS DIRECTIVES THRU ISSUE 2018-19 COMPLIED. DATE OCT 0 1 2018 WO REF: 009418 BOBBY J SWINK 1975936 A&P **Swink Aircraft Services 2822 Orchard Cir. Watkinsville, GA 30677 (706) 621-1272**
				End
NOV 0 1 2019	2813.5		2813.5	I CERTIFY THIS McCauley LC172/TM7653 Propeller SN E 8651 HAS BEEN INSPECTED AND TESTED PER MANUFACTURERS RECOMMENDATIONS AND CURRENT REQUIREMENTS OF THE FEDERAL AVATION ADMINISTRATION FOR COMPLIANCE WITH A 100hr & annual INSPECTION AND Approved FOR RETURN TO SERVICE FOR TIME TO CONTINUE: TSN 2813.5 TSO 963.3 CSN N/A CSO N/A AIRWORTHINESS DIRECTIVES THRU ISSUE 2019-21 COMPLIED. DATE NOV 0 1 2019 WO REF: 102419 BOBBY J SWINK 1975936 A&P AirCraftsmen of Ga 2822 Orchard Circle Watkinsville, Ga 30677 • AirCraftsmen WO#102419 Bobby Swink 1975936 A&P/IA
	2813.5		2813.5	**SUB-TOTALS** this page
NOV 0 1 2019				**TOTALS**-Carry forward to next page

End

Applicable Airworthiness Directives

adlog

ID No: 28546

Page No: 1

Date: NOV 0 1 2019

Model: 177, S/N: 17700512, Tail No: N3212T

AD NUMBER	TYPE*	SUBJECT	Supersedes AD Number	NA**
		ENGINE: 0-320-E2D		
		PROPELLER: 1C172/TM		
		MAGNETO: BENDIX-S		
68-07-09	N	LONGITUDINAL CONTROL SYSTEM		
68-17-04	NR	STALL WARNING SYSTEM		
68-18-02	N	OIL PRESSURE LINE		
69-24-03	N	MARVEL-SCHEBLER CARBURETOR		
70-01-02	N	FUEL QUANTITY TRANSMITTER FLOAT		
70-24-04	R	FUEL SHUT OFF VALVE		
71-01-03	N	CRACKS IN STABILIZER ATTACHMENT ANGLES		
71-24-04	R	FLEXIBLE HOSES IN ENGINE COMPARTMENT		
72-03-03R3	NR	WING FLAP JACK SCREW	70-15-16	
72-06-05R2	N	MARVEL-SCHEBLER CARBURETOR		
73-23-01R4	N	LYCOMING ENGINE		
74-16-06	N	OIL PRESSURE GAGE LINE		
74-24-13	N	UNITED INSTRUMENTS ALTIMETER		
74-26-09	N	BENDIX MAGNETO		
75-07-02	N	AIR FILTER SEAL		
75-08-09R3	N	LYCOMING ENGINE		
76-07-12R1	NR	BENDIX IGNITION SWITCH		
76-16-02	N	AIRBORNE VACUUM PUMP		
79-08-03	N	CIGAR LIGHTER WIRING		
79-10-14R1	N	FUEL TANK VENTING	78-26-09	
79-13-08	N	AIRBORNE VACUUM PUMP		
79-18-05R1	N	LITHIUM BATTERY	79-05-02	
80-25-07R1	NM	STEWART-WARNER OIL COOLER		
81-15-03	NM	BRACKETT ENGINE INLET AIR FILTER	78-25-05	
82-13-01	NR	BENDIX MAGNETO		
82-20-01	N	BENDIX MAGNETO		
84-26-02	R	INDUCTION AIR FILTERS		
86-01-06	NM	AIRBORNE DRY AIR PUMP		
86-05-02	NM	UNITED INSTRUMENTS ALTIMETER		
86-19-11	N	QUICK-DRAIN INSTALLATION		
86-24-07	N	ENGINE CONTROLS ATTACHMENT		

AirCraftsmen
WO# 102419
Bobby Swink
1975936 A&P/IA

See adlog for individual AD'S

*Type of AD (adlog subscribers—this designation appears in the upper right corner of each adNote page):
N—Non-Repetitive. R—Repetitive. NM—Non-Repetitive, but has more than one compliance requirement.
NR—Can be either Repetitive or Non-Repetitive, depending on the method of compliance.

**Not applicable.

FAX NO: (631) 765-9359
TEL: (631) 765-9375
TEL: (800) 235-6444

Applicable Airworthiness Directives

ID No: 28546
Page No: 2
Date: NOV 01 2019

Model: 177, S/N: 17700512, Tail No: N3212T

AD NUMBER	TYPE*	SUBJECT	Supersedes AD Number	N/A**
		ENGINE: 0-320-E2D		
		PROPELLER: 1C172/TM		
		MAGNETO: BENDIX-S		
87-10-06R1	N	LYCOMING ENGINE		
89-04-02	N	FACET (MARVEL-SCHEBLER) CARBURETOR		
92-12-05	N	LYCOMING ENGINE		
93-05-06	R	IGNITION SWITCH		
93-11-11	N	FUEL PUMP	93-05-21	
93-19-04	N	PRECISION AIRMOTIVE CARBURETOR	92-15-16	
94-01-03R2	N	BENDIX MAGNETO	73-07-04	
94-06-09	N	TCM (BENDIX) MAGNETO		
94-25-04	N	PRECISION AIRMOTIVE CARBURETOR		
96-09-06	NR	BRACKETT AIR FILTER	95-03-02	
96-09-10	NM	LYCOMING ENGINE	81-18-04	
97-01-13	NM	FLUID HOSE FAILURE		
97-15-11	N	LYCOMING ENGINE	97-01-03	
98-01-06	NR	PRECISION AIRMOTIVE CARBURETOR	93-18-03	
98-02-08	NR	LYCOMING ENGINE		
98-17-11	N	NELSON REWORKED CRANKSHAFTS	97-01-03	
98-23-01	N	VAC. PUMP COUPLING		
99-24-10	R	PRECISE FLIGHT SVS III		
99-27-02	N	FUEL SELECTOR VALVE		
2000-06-01	N	FUEL FILTER STANDPIPE		
2003-13-17	NM	T AND W PROPELLER INC.		
2004-10-14	R	LYCOMING ENGINE	91-14-22	
2004-19-01	NM	SHOULDER HARNESS MODIFICATION	86-26-04	
2005-11-05	NM	PRECISE FLIGHT SVS I & SVS 1A		
2005-14-11	NM	SOUTHERN CALIFORNIA PROPELLER SERVICE		
2006-03-08	NM	AERO ADVANTAGE VAC. PUMP		
2006-12-07	N	ECI CYLINDERS	2005-26-10	
2007-04-19R1	N	SUPERIOR CYLINDERS		
2008-10-02	NM	ALTERNATE STATIC SOURCE VALVE		
2008-26-10C	NM	ALTERNATE STATIC SOURCE VALVE		
2009-26-12	NR	ECI CYLINDERS	2008-19-05	

AirCraftsmen
WO# 102419
Bobby Swirk
1975936 A&P/IA

See AD log for other applicable A.D.'s

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**Not applicable.

FAX NO: (631) 765-9359
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TEL: (800) 235-6444

Applicable Airworthiness Directives

adlog

ID No: 28546

Page No: 3

Model: 177, S/N: 17700512, Tail No: N3212T

Date: NOV 0 1 2019

AD NUMBER	TYPE*	SUBJECT	Supersedes AD Number	N/A**
		ENGINE: O-320-E2D	AirCraftsmen WO# 103419 Bobby Swink 1975936 A&P/IA	
		PROPELLER: 1C172/TM		
		MAGNETO: BENDIX-S		
2011-10-09	R	SEAT RAILS & SEAT ASSEMBLIES See AD-LOG AD notes / individual AD's	87-20-03R2	
2017-04-06	NM	UNITED ALTIMETER		
2017-16-11	NM	LYCOMING ENGINE		
2018-02-04	NM	AWI MUFFLERS N/A Power Flow STC installed		

*Type of AD (adlog subscribers—this designation appears in the upper right corner of each adNote page):
N—Non-Repetitive. R—Repetitive. NM—Non-Repetitive, but has more than one compliance requirement.
NR—Can be either Repetitive or Non-Repetitive, depending on the method of compliance.

**Not applicable.

FAX NO: (631) 765-9359
TEL: (631) 765-9375
TEL: (800) 235-6444

N3212T
AIRCRAFT REGISTRATION NO.

17700512
AIRCRAFT SERIAL NO.

CESSNA 177
TYPE AIRCRAFT

adNote

76-7-12 Rev.1 N/R
AD NO. Rev.1

Bendix Ignition Switch

10-357200-12 INSTL

DATE	TOTAL TIME AT COMPL.	TACH ~~OR RECORDING~~ METER TIME AT COMPL.	METHOD OF COMPLIANCE	NEXT COMPL. TOTAL TIME	NEXT COMPL. DUE AT DATE, TACH. OR RECORDING METER TIME	AUTHORIZED SIGNATURE & NUMBER
7/21/14	2599.20	2599.20	G/N by OPS Check OK	2699.70	2699.70	[illegible] 024273297
7/20/15	2620.	2620.	~~OH BY~~ OPS ✓ OK	2720.	2720.	[illegible]
7/1/16	2787.	2787.	G/N BY OPS ✓ OK	2787.	2787.	[illegible]
10/1/18	2784.	2784.	G/N ✓ OK OPS ✓	2884.	10/19	[illegible]
11/1/19	2813.5	2813.5	OPS ✓ per (1)(a)(iii) (b) ✓ OK	2913.	2913. 11/20	[illegible]

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Amendment 39-2575 as amended by Amendment 39-3024.

Applies to all aircraft employing magnetos and using Bendix ignition switches listed in the table below except switches identified by four digit date code (new) adjacent to the model number or a white dot (modified) on the support plate adjacent to the Bendix logo.

Bendix Switches Switch Function	Rotary Action, Key or Lever Actuated Bendix (series) Part Numbers
Twist-to-Start	10-357XXX, 10-126XXX
Twist-to-Start/Push-to-Prime	10-357XXX, 10-126XXX
Push-to-Start	10-357XXX, 10-126XXX, 10-157XXX

Compliance required as indicated:

1. For switches subject to this AD, conduct the following checks within the next 100 hours' time in service and each 100 hours thereafter to detect possible switch malfunction:

(a) Observing regular ground run-up procedures, allow the engine to reach operating temperatures and perform a normal magneto check.

(b) With the engine at normal idle, rotate the switch key or lever through the "OFF" detent to the extreme limit of its travel in the "OFF" direction.

(c) If the engine stops firing, this indicates an airworthy switch.

(d) If the engine continues to run with the switch in the extreme "OFF" direction indicating a malfunctioning switch, prior to the next flight accomplish Part III outlined in Bendix Service Bulletin No. 583, dated April 1976, for Repair and Replacement or use an alternate method approved by Chief, Engineering and Manufacturing Branch, Eastern Region.

2. The aircraft may be flown in accordance with FAR 21.197 to a place where these modifications can be accomplished.

3. The checks required by this AD may be performed by the pilot.

4. Upon submission by an operator with substantiating data, an FAA Maintenance Inspector subject to prior approval of the Chief, Engineering and Manufacturing Branch, FAA Eastern Region may adjust the compliance times specified in this AD if the request contains substantiating data to justify the increase for the operator.

(**NOTE:** If the engine continues to run when complying with paragraph 1 and repair or replacement cannot or will not be accomplished immediately, the magneto (primary circuit) should be grounded in accordance with Bendix Service Bulletin No. 583, dated April 1976.)

Amendment 39-2575 was effective April 14, 1976.

This amendment 39-3024 is effective August 30, 1977.

N3212T
AIRCRAFT REGISTRATION NO

17700512
AIRCRAFT SERIAL NO

CESSNA 177
TYPE AIRCRAFT

adNote

2011-10-9 R
AD NUMBER

Seat Rails & Seat Assemblies

DATE	TOTAL TIME AT COMPL	TACH OR RECORDING METER TIME AT COMPL	METHOD OF COMPLIANCE	NEXT COMPL TOTAL TIME	NEXT COMPL DUE AT DATE, TACH, OR RECORDING METER TIME	AUTHORIZED SIGNATURE & NUMBER
7/9/04	2599.70	2599.70	Gen Inv Visual inspection	2699.70	2699.70	AC1093 Douglas L Wright 4841 2164 Oak IA
7/20/15	2620.	2620.	6/24 insp per A.D.	2720. or	7-16	BS 1975936 A&P
9/1/16	2687.	2687.	6/24, insp per A.D.	2787 or	9-17	BS 1975936 A&P
10/1/18	2784.	2784.	6/24 insp per A.D. VOK	2884. or	10-19	BS 1975936 A&P
11/1/19	2813.	2813.	6/24 insp per A.D. VOK	2913 or	11-20	BS 1975936 A&P

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Amendment 39-16690; Docket No. FAA-2010-1101; Directorate Identifier 2009-CE-013-AD.

Effective Date

(a)This airworthiness directive (AD) is effective June 17, 2011.

Affected ADs

(b)This AD supersedes AD 87-20-03 R2, Amendment 39-6669.

Applicability

(c)This AD applies to all serial numbers of the following Cessna Aircraft Company (Cessna) Models that are certificated in any category:

Models

(1) 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, FRA150L, and FRA150M

(2) 152, A152, F152, and FA152

(3) 170, 170A, and 170B

(4) 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E (USAF T-41B) (USAF T-41C and D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, and R172K

(5) 175, 175A, 175B, and 175C

(6) 177, 177A, 177B, 177RG, and F177RG

(7) 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, and 180K

(8) 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, F182P, F182Q, FR182, R182, T182, and TR182

(9) 185, 185A, 185B, 185C, 185D, 185E, A185E, and A185F

(10) 188, 188A, A188, A188A, 188B, A188B, and T188C

(11) 190

(12) 195, 195A, and 195B

(13) 206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, and U206G

(14) 207, 207A, T207, and T207A

(15) 210, 210-5 (205), 210-5A (205A), 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, and T210R

(16) T303

(17) 336

(18) 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, F337E, F337F, F337G, F337H, FT337E, FT337F, FT337GP, FT337HP, M337B, P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, and T337H-SP

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