(2)
U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

orm Approved MB No. 2120-0020 /30/2007	Electronic Tracking Number

23-March-2022

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark Serial No. N55BZ 500B-1041-42 1. Aircraft Make Model Sèries AERO COMMANDER 500B Name (As shown on registration certificate) Address (As shown on registration certificate) DEAD ANT AVIATION 2801 CENTERVILLE RD PMB 8206 2. Owner WILMIMGTON, TN 19808 USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. **AIRFRAME** (As described in Item 1 above) **POWERPLANT** X LYCOMING IO-540-B1A5 L-562-48 **PROPELLER** Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency T.T. AEROTECH Corp. U. S. Certificated Mechanic Manufacturer 125 Airport Ln Foreign Certificated Mechanic C. Certificate No. Savannah, TN X Certificated Repair Station CRS# 7TTR565C T.T. AEROTECH Corp. 38372 USA Certificated Maintenance Organization 125 Airport Ln. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Extended range fuel Signature/Date of Authorized Individual THOMAS TWIDDY SR per 14 CFR Part 43 App. B 23-March-2022 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected FAA Fit. Standards Persons Approved by Canadian Manufacturer Maintenance Organization Inspector Department of Transport BY Other (Specify) FAA Designee X Repair Station Inspection Authorization Certificate or Signature/Date of Authorized Individual Designation No. THOMAS TWIDDY SR 7TTR565C

FAA Form 337 (10-06)

.

		,	nationality and registration		¬
				N55BZ	Mar-23-2022
MOVED SIX LYCOMING FUE # GL 10-6 S/N: 30688 STC # TED 13 MAR 1998. NO CHAN	SE09445SC PMA GE IN WEIGHT (A# PQ821SW PER G OR BALANCE.	ALLED GENERAL AVIAT	TION PROCEDURE	NS, INC GAMIJECTORS E# IP-98-001 REV B
		2.10			
				•	
			;		

en desertigaturen.

U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

orm Approved MB No. 2120-0020	Electronic	Tracking	Numbe

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U. S. C. §46301(a)) Nationality and Registration Mark Serial No. US N55BZ 500B-1041-42 1. Aircraft Make Model Series AERO COMMANDER 500B Name (As shown on registration certificate) Address (As shown on registration certificate) DEAD ANT AVIATION 2801 CENTERVILLE RD PMB 8206 2. Owner WILMIMGTON, TN 19808 USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. **AIRFRAME** (As described in Item 1 above) **POWERPLANT** X LYCOMING IO-540-B1A5 L-327-48 **PROPELLER** Туре **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency T.T. AEROTECH Corp. U. S. Certificated Mechanic Manufacturer 125 Airport Ln Foreign Certificated Mechanic C. Certificate No. Savannah, TN CRS# 7TTR565C Certificated Repair Station 38372 USA T.T. AEROTECH Corp. Certificated Maintenance Organization 125 Airport Ln. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Extended range fuel Signature/Date of Authorized Individual THOMAS TWIDDY SR per 14 CFR Part 43 App. B 23-March-2022 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected FAA Flt. Standards Persons Approved by Canadian Manufacturer Maintenance Organization Inspector Department of Transport BY Other (Specify) FAA Designee X Repair Station Inspection Authorization Certificate or Signature/Date of Authorized Individual Designation No. THOMAS TWIDDY SR 7TTR565C 23-March-2022

FAA Form 337 (10-06)

				*
:				
÷				;
÷ .				
			•	

		US	N55BZ	Mar-23-2022
	 Nationa		Registration Mark	
MOVED SIX LYCOMING FUEL NOZZLES P/N: LW18265 AND # GL 10-6 S/N: 30689 STC # SE09445SC PMA # PQ821SW P FED 13 MAR 1998. NO CHANGE IN WEIGHT OR BALANCE.	INSTALLED GENERAL A' ER GAMIJECTORS INSTA	VIATIO	N MODIFICATION ON PROCEDURE :	S, INC GAMIJECTOR: # IP-98-001 REV B
END				
•				
			•	
•				

			• • •
		·	

(2)
U.S. Department
of Transportation
Federal Aviation
, Administration

MAJOR REPAIR AND ALTERATION

orm Approved MB No. 2120-0020	Electronic Tracking	Numbe
/30/2007		

For FAA Use Only (Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U. S. C. §46301(a)) Nationality and Registration Mark Serial No. N55BZ 500B-1041-42 1. Aircraft Make Series AERO COMMANDER 500B Name (As shown on registration certificate) Address (As shown on registration certificate) BRADY MUTH 9654 BLUE SPRUCE DR. 2. Owner LAKELAND, TN 38002 USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. X AIRFRAME (As described in Item 1 above) **POWERPLANT PROPELLER APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency T.T. AEROTECH Corp. U. S. Certificated Mechanic Manufacturer Foreign Certificated Mechanic 125 Airport Ln Certificate No. Savannah, TN Certificated Repair Station CRS#7TTR565C T.T. AEROTECH Corp. 38372 USA Certificated Maintenance Organization 125 Airport Ln. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U. S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Signature/Date of Authorized Individual Extended range fuel **THOMAS TWIDDY SR** per 14 CFR Part 43 29-March-2021 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected FAA Flt. Standards Persons Approved by Canadian Manufacturer Maintenance Organization Inspector Department of Transport BŸ Other (Specify) FAA Designee Repair Station Inspection Authorization X Signature/Date of Authorized Individua Certificate or THOMAS TWIDDY SR Designation No. 7TTR565C 29-March-2021

State of August 1997 and Augus

on inflation of the control of the c

REMOVED FOR THE STANDARD

SNEAD THE THE DISCUSSION OF THE STORY

THE PROPERTY OF SHEEP PROPERTY

. : .:

AND THE WAR IN THE STATE Section of the section of the Adaptive of the section of the Adaptive of the A

		1
	N55BZ	Mar-29-2021
EMOVED THE FOLLOWING: N3308 P/N:SN3308-00-BL S/N: 3483 RGUS 5000 P/N: 5000-10-00 S/N: 00004106 ME P/N: 066-1088-00 S/N: 22621	Nationality and Registration Mark	Date
ISTALLED NEW ASPEN AVIONICS EFD1000 C3 PRIMARY FLIGH SPEN EFD1000 PFD DISPLAY UNIT P/N 910-00001-004 S/N: 9710/N: 205965AND ASPEN ANALOG CONVERTER UNIT (ACU) P/N 9 CCORDANCE WITH INSTALLATION INSTRUCTIONS PROVIDED HIS MAKE AND MODEL OF AIRCRAFT AS LISTED IN THE APPRISTALLATION MANUAL DOCUMENT NO. 900-00003-001 REV CK HAPTERS 2,3,11 AND AC 43.13-1B CHAPTERS 4,7,11 AND 12. T/ITH BOTH GNS-530W NAV/COM/GPS AND S-TEC 50 AUTOPILC RIMARY FLIGHT DISPLAY SYSTEM. ERFORMED ELECTRICAL SYSTEM CAPACITY CHECKS PER 14 LECTRICAL LOAD DOES NOT EXCEED 80% OF TOTAL ALTERN	0446, ASPEN REMOTE SENSOR MODULE (RSM 810-00004-001 S/N: 18442. INSTALLATION ACCO BY THE MANUFACTURER FOR FAA APPROVE OVED MODEL LIST AND ASPEN AVIONICS EFD (1, 12/17/2020 ALONG WITH GUIDANCE PROVIDE THE EFD 1000 C3 PRIMARY FLIGHT DISPLAY SYSTEM RECONFIGURED S-TEC 50 CONTROLLER FOR SECTION 23.1351 (A), (B) AND (E). THE CO) P/N 910-00003-001 MPLISHED IN D STC SA10822SC FC 1000 SW VER 2.X ED BY AC 43.13-2B STEM INTERFACE DR EFD1000 C3
COPY OF THE ASPEN AVIONICS EFD1000 FAA APPROVED FLI EV AM, 17 DEC 2020 HAS BEEN ADDED TO THE AIRCRAFT'S FA	IGHT MANUAL SUPPLEMENT ASPEN DOCUME! AA APPROVED FLIGHT MANUAL.	NT NO. 900-00008-001
RCRAFT'S WEIGHT & BALANCE AND EQUIPMENT LIST HAS BE	EEN REVISED.	
ROVIDED OWNER WITH INSTRUCTIONS FOR CONTINUED AIR'E AND PILOT GUIDE 091-00019-001 REV BEN		O. 900-00012-001 REV
•		
	I .	
,		

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020

Electronic Tracking Number

U.S.Den:	artment of			: -				ID ALIENA		2/28/201	1	
Transpor	rtation		(A	MITTE	me, Powerplant, Propeller, or Appliance) For FAA Use Only							or FAA Use Only
Federal Administ												
instr	TRUCTIOI ructions and violation.	nd dispo	sition of	this f	entries. Se form. This re	e Title 1- eport is r	4 CFF equire	R §43.9, Part 43 d by law (49 U.	Appendix B, and A S.C. 1421). Failure	AC 43.9 to repo	-1 (or sub ort can res	sequent revision thereof) for sult in a civil penalty for each
4 41	Nationality and Registration Mark N55BZ Serial No. 500B-1041-42											
1. Aircra	ап	Make Aero (Comma	nder	r				Model 500B		Se	eries
2. Own	Name (As shown on registration certificate) Dead Ant Aviation, LLC								Address (As shown of Address 1745 Fernith City Collierville Zip 38017	_		State <u>TN</u>
							3	. For FAA Use C	nly			
										·		
	4. Type							5.	Jnit Identification			
Repa	ir Altı	eration		Un	nit		N	fake	Model			Serial Number
			AIRFRA	ME					(As described in Ite	em 1 abo	ve)	
			POWER	ERPLANT								
			PROPE	Type PPLIANCE Manufacturer								
			APPLIA					-				
					· · · · · · · · · · · · · · · · · · ·		6.	Conformity Sta	tement			
A. Ager	ncy's Name	e and Ad	dress				В. К	ind of Agency				
	ancock E			<u>C.</u>	-		Ø	U.S. Certificated	Mechanic		☐ Manufacturer	
_	3656 Ce	ntral P	<u>ike</u>					Foreign Certifica	ed Mechanic		C. Certifica	
city <u>Her</u> zip <u>370</u>	<u>mitage</u> 76		Country	SA	State <u>TN</u>			Certificated Repa	ir Station tenance Organization		3822540	
D. I d	certify that ave been i	made in a	ir and/or a	Iterati e with	the requirem	ents of Pa	lentifie rt 43 c	d in item 5 above	and described on the Aviation Regulations	reverse and that	or attachme the informa	ents hereto ation
Extende per 14 C	furnished herein is true and correct to the best of my knowledge. Extended range fuel Signature/Date of Authorized Individual Signature (Date of Authorized Individual)						THE HAND AREA .					
App. B												
					ersons speci ministration a	fied belo	w, th			inspected	in the	manner prescribed by the
DV.		Fit Stan	dards		Manufacture			Maintenance Org	anization	C	Person Depart	Approved by Canadian ment of Transport
BY	□ FAA	Designe	e		Repair Statio	n	×	Inspection Autho	rization	Oth	ner (Specify	()
Designa	Certificate or Designation No. 2210045 Signature/Date of Authorized Individual Robert R Hancock											

8. Description of Work Accomplis	hed		
(If more space is required, attach	additional sheets. Ide	ntify with aircraft nationality and regi	stration mark and date work completed.)
		N55BZ	18 Febuary 2020
		Nationality and Registration Mark	Date
with a .025 2024 sheet metal with 4ea	a 1032 machine screw	s and nuts at 100 USB attachment.	ORH cabin side panel . Reinforced side panel Routed 20 gauge wire and attached to USB's C43.13- 2B and standard shop practices.
WT and Balance change negible per	AC43.13-1B per 10-2		
Instructions for continued airworthnes	ss check for security a	nnually using standard shop practice	es.
10/32 rivenuts and attaching hardwar			panel attaching bracket to floor board using
Wt and Balance:			
Old Empty WT	Old CG		Old Moment
4,695.15	169.75		797,041.69
3.50 hand held fire extinguisher	45.34		158.69
New Empty WT	New CG		New Moment
4,698.65	169.66		7.97,200.38
Old Usefull Load 2,054.85			
New Usefull Load 2,051.35			
	•		
	□A	dditional Sheets Are Attached	

Form Approved OMB No. 2120-0020

Electronic Tracking Number

								MD ALIE		2,1	28/2011			
	epartment of portation		((Air	frame, Po	werpla	ant,	Propeller,	٥r	Appliance) -			For FAA Use Only	
	al Aviation nistration									 				
instr	TRUCTION uctions are violation.	nd dispo		this									(or subsequent revision thereof) for can result in a civil penalty for each	
1. Aircr	Nationality and Registration Mark N55BZ								Serial No. 500B-1041-42					
I. AllCl	ait	Make Aero (Commai	nder	r					Model 500B			Series	
					gistration certi	ficate)		· · · · · · · · · · · · · · · · · · ·	Address (As shown on registration certificate)					
2. Own	er	Saddi	e Mount	lain	LLC					Address <u>P.O. Box 878</u>	B		1444	
										Mattawa 0054			State <u>WA</u>	
		L					3	. For FAA Use	_	zip <u>99349- 0951</u> Iv		Co	untry <u>USA</u>	
		-								.,				
	4. Type								5	Unit Identification				
Booo					.14				<u>J.</u>				On fall Number	
Repa	II AIR	eration		Un	iit	-	IV	lake		Model			Serial Number	
			AIRFRA	ME		_		•		(As described in Item	1 abov	e)		
	[POWER	₹₽LA	NT									
			PROPE	LLE	₹									
						Туре								
	1,	_	APPLIA	NCE	•									
						Manufactu	rer							
	İ					•								
								6. Conformity	Sta	atement				
A. Ager	ncy's Name	and Ad	dress		····		B. K	ind of Agency						
Name_ II	nter Avic	nics Ir	1C					U.S. Certificate	ed Mechanic				Manufacturer	
	\$110 N.		<u>ıan Av.</u>		_			Foreign Certific	ate	d Mechanic	С		ertificate No.	
City	Pasco, \	NA_			State			Certificated Re	pai	r Station		I۷	/DR539Y	
Zip	99301		Country_L	<u>JSA</u>		,		Certificated Ma	inte	enance Organization				
h	ave been r	made in	accordanc	e with		ents of Pa	ırt 43 c			and described on the re Aviation Regulations ar				
	ed range fu CFR Part 4				Signature/E 19 Jan 2			d Individual	Y	Palis				
							7	Narroyal for Bo		in to Somioo				
Pursi	ant to t	he auth	nority aive	en r	ersons spec	ified belo		Approval for Re			nspecte	d i	in the manner prescribed by the	
					ministration a			PROVED [JECTED		'	proceined by the	
BY	1 11	Flt Stan	dards		Manufacture	·		Maintenance C	rga	inization] [Person Approved by Canadian Department of Transport	
٥,	FAA	Designe	е		Repair Statio	n 		Inspection Auth	ori	zation	Othe	er (S	Specify)	
Certificate or Signature/Date of Authorized Individual Designation No. 19 Jan 2018 D.A.Wise														

MI	\sim	TI		
N	L J		ι.	_

more space is re	quired, attach additional sheets.	Identify with aircraft nationality and registration	mark and date work completed)
		N55BZ	19 Jan 2018
			10 04112010
10 lon 2019	N55BZ Hobbs 336.3	Nationality and Registration Mark	Date
Installed Gar	min GTX345 (s/n 3EG010	233) connected to GNS530W for WA/roved under STC SA10714WI.	AS position data and configured
Installed SW	updates for GNS530W to al Pilot's Guide p/n 190-003	5.30 and 5.0 i.a.w SSB1606B and SS 356-39 rev A has been provided to the	B1317B. Approved operator to be made part of th
Approved Su		o/n 190-00734-15 rev 3 has been prov	rided to the operator to be mad
records.		have been provided to the operator to	be made part of the aircraft
-	=	I negligible per AC43.13-1B par 10-2.	_
		nd approval has been made in the air	•
		end	
			<u>-</u>
		•	
		•	

United States of America

Department of Transportation -- D'ederal Abiation Administration

Supplemental Type Certificate

Number SA01714WI

This certificate issued to

Garmin International, Inc. 1200 East 151st Street Olathe, KS 66062

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airmorthiness requirements of Part 23* of the Federal Aviation Begulations.

Original Doduct - Type Certificate

Number: Moutie: * See attached Approved Model List (AML) No. -SA01714WI dated May 1, 2013 or later FAA-approved revision for list of approved aircraft models

and and

and applicable airworthiness regulations.

Description of Type Design Change:

Installation of a Garmin transponders: (a) GTX 330/330D/33/33D with ADS-B Out functionality; (b) GTX 335/335R/345R with ADS-B Out functionality in select airplanes installed with G950/G1000 systems.

Data Required:

- (1) Garmin Master Drawing List (MDL) 005-00734-04, Revision , dated May 1, 2013 or later FAA-approved revision.
- (2) Garmin Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (AFMS), 190-00734-15, Revision 1, dated May 1, 2013 or later FAA-approved revision.

Bimitations and Conditions:

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) Aircraft installations involving the Garmin transponder GTX 33/33D/330/330D models require the previous installation of an approved ADS-B position source. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.
- (3) Aircraft installations involving the Garmin transponder GTX 335/335R/345/R models without an optional internal GPS require the previous installation of an approved ADS-B position source. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Dato of application: August 7, 2012

Dato roissued:

Date of issuance: May 1, 2013

Date amended: April 29, 2014, March 8, 2016

TOMINISTRATIO

Michael Warren.
ODA STC Unit Administrator
ODA-240087-CE

Garmin International, Inc.

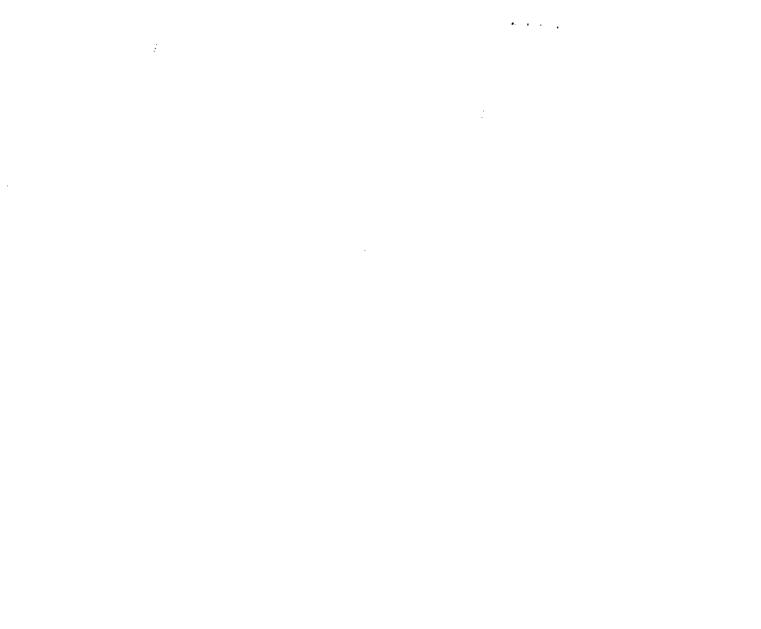
(Title)

			-		
•	•				
				,	
			•		
				•	
		•			

FAA Approved Model List (AML) STC SA01714WI

	wing AML Notes 1-04) Revision/Date	Original 5/1/2013	Revision 2 08-Mar-2016	Original 5/1/2013	Original 5/1/2013	Revision 2 08-Mar-2016	Origina! 5/1/2013	Original 5/1/2013	Original 5/1/2013	Original 5/1/2013	Original 5/1/2013
	Master Drawing List Revision (005-00734-04)	,	9	П		9	-	-	_		_
ped Flight Deck System Fransponders	* TC Certification Basis	FAR 23	FAR 23	FAR 23	FAR 23	FAR 23	FAR 23	FAR 23	CAR 3	CAR 3	FAR 23
UT GX000 Equipped F	Fype Certificate Number	A37CE	A00003SE	A2WI	A19EA	A00009DE	A11EA	A16EA	2A4	6A1	A12SW
Table I: Approved Aircraft WITHOUT GX000 Equipped Flight Deck System for installation of GFX 33/330 or GTX 335/345. Uransponders	Airplane Model Designation	208 (208A), 208B	LC40-550FG, LC41-550FG, LC42-550FG	Model 44	TR-1	A500	AA-1 , AA-1A, AA-1B, AA-1C	AA-5, AA-5A, AA-5B, AG-5B	560-F, 680, 680E, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720	500, 500-A, 500-B, 500-S, 500-U, 520, 560, 560-A, 560-E	700
	Airplane Make (TCDS Holder) (Common name or previous make)	(continued)	Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	TKEF (The King's Engineering Fellowship (TKEF))	TRIDENT (Viking Air, Ltd)	Triton Aerospace LLC (Triton Aerospace LLC) [Triton America LLC; AAI Acquisition, Inc.; Adam Aircraft]	True Flight Holdings LLC (True Flight Holdings LLC)	[Tiger Aircraft LLC; American General Aircraft Holding; American General Aircraft Corp; American Aviation; Gulfstream American; Gulfstream Aerospace; Grumman American]	Twin Commander (Twin Commander Aircraft LLC)	[Aero Design and Engineering Company; Aero Commander Aircraft; Rockwell; Gulfstream]	

Issued: May 1, 2013 Revised: 21-July-2016





1200 East 151st Street Olathe, KS 66062 P: 913-397-8200 F: 913-397-8282

March 8, 2016

Subject:

STC Permission to use STC SA01714WI for

Garmin GTX 330, 330D, 33, 33D, 335, and 335R with ADS-B Out (see AML);

Garmin GTX 345 and 345R with ADS-B In and Out (see AML)

Consistent with FAA Order 8110.4() and Advisory Circular (AC) 21-40(), Garmin International grants permission to Garmin dealers, installers, and owners of the Garmin GTX 330, 330D, 33, 33D, 335, 335R, 345, and 345R to use STC SA01714WI and deliverable data associated with it, for the sole and express purpose of installation and approval of the installation of the Garmin GTX 330, 330D, 33, 33D, 335R, 345, and 345R and associated interfaces to other previously approved equipment.

Emmett Griffith

Director of Engineering

Garmin AT, Inc.

		• • • •	
	•		
-			
			•
		,	

US Departme	nt
of Transporter	tior
Federal Avia	tiò
Administration	on

MAJOR REPAIR AND ALTERATION

OMB No. 2120-0020 Exp: 8/31/2014	Electronic Tracking Number	er
	<u> </u>	
	For FAA Use Only	

(Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark 1041-42 N55BZ 1. Aircraft Make Model Series Aero Commander 500B Name (As shown on registration certificate) Address (As shown on registration certificate) Address PO Box 878 Saddle Mountain LLC 2. Owner City Mattawa Washington 99349-0951 Country 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Serial No. Model Aero Commander 1041-42 (As described in Item 1 above) **AIRFRAME** X POWERPLAN' **PROPELLER** Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U. S. Certificated Mechanic William Kloepper Manufacturer 13106 Rhodus Ro Address Foreign Certificated Mechanic C. Certificate No. State MO City Excelsior Springs Certificated Repair Station 3596191[,] Zip Country Certificated Maintenance Organization I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 9-27-17 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Rejected x Approved FAA Flt. Standards Persons Approved by Canadian Maintenance Organization Manufacturer Department of Transport Inspector BY Other (Specify) Inspection Authorization **FAA Designce** Repair Station Certificate or Designation No. IA3131929

FAA Form 337 (10/06)

ा होते के देश के किया है। इस के किया के किया की कार्य की की कार्य

		N55BZ		9-27-2017	
		Nationality and Regis	tration Mark		ate
Complied with AD98-08-19, effective date May 18	, 1998, Parts I and	II in accordance wit	h Central A	irlines Servic	ie .
Bulletin CA233-TKS, Rev. 2 FAA approved per ST	C SA00529SE. Th	e right side was mo	dified in ac	cordance with	h Part II.
	Fi	ND	· · · · ·		•
And the second of the second o	Lı	1 D			
				•	•
		-			
		•	•		
		•			
	•	:			,
					•
n de la companya di Maria. La companya di Maria					
		**		•	
	•				
					·
Spirit de la companya br>Spirit de la companya	•	•			
	•				
		,	•		
t e e e e e e e e e e e e e e e e e e e					
			•		
en e		,			
karan dari Afrika Beresa dan bagai baran baran dari. Asam baran dari		reger jakon maga	and the second		
				Ar + "	
	·	• •		· ·	
		,			
		er vita er	i jerman i		
				•	ting the second of the second
		· · · · · · · · · · · · · · · · · · ·			A transfer of the second
		•	* ** *** *** *** *** *** *** *** *** *	* * *	
				,	* . *
•					

US Department
of Transportation
Federal Aviation

MAJOR REPAIR AND ALTERATION

	OMB No. 2120-0020 Exp: 8/31/2014	Electronic Tracking Number	•
ļ		For FAA Use Only	 _
		17	

(Airframe, Powerplant, Propeller, or Appliance) Administration INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark 1041-42 1. Aircraft Make Model Series Aero Commander Name (As shown on registration certificate) Address (As shown on registration certificate) Address PO Box 878 2. Owner Saddle Mountain LLC Mattawa City Washington 99349-0951 Country USA 3. For FAA Use Only 5. Unit Identification 4. Type Repair Alteration Unit Make Model Serial No. Aero Commander 1041-42 (As described in Item 1 above) AIRFRAME [x]POWERPLANT PROPELLER Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U. S. Certificated Mechanic Darryl Frink Name Manufacturer 13106 Rhodus Rd Address Foreign Certificated Mechanic C. Certificate No. State MO City **Excelsior Springs** Certificated Repair Station 3131929 Certificated Maintenance Organization I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected FAA Flt. Standards Persons Approved by Canadian Maintenance Organization Manufacturer Department of Transport Inspector BY. Other (Specify) FAA Designee Repair Station Inspection Authorization Certificate or Signature/Date of Authorized Individual Designation No. IA3131929

Nationalty and Registration Mark Date Balanced power train rotating components (propeller, spinner, crankshaft) of both sides using a Dynamic Solutions Systems Inc. MicroVib II Aircraft Analyzer PN 1300. Used data and procedures from: Dynamic Solutions Systems Inc. MicroVib II Users Manual PN 1318-1.33 Hartzell Propeller Inc. Manual No. 202A - Standard Practices Manual Chadwick Helmuth Inc. Publication # AW- 9511-2 The Smooth Propeller. Balance RPM: 2300 Added 18.3 grams at 85 degrees from the reference blade on left side. Final balance: 0.016 in/sec. Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance: 0.61 in/sec. END	B. Description of Work Accomplished (If more space is required, attach addition	nal sheets. Identify w	ith aircraft nationality a	and registration mark	and date work comp	leted)
Systems Inc. MicroVib II Aircraft Analyzer PN 1300. Used data and procedures from:Dynamic Solutions Systems Inc. MicroVib II Users Manual PN 1318- 1.33 Hartzell Propeller Inc. Manual No. 202A - Standard Practices Manual Chadwick Helmuth Inc. Publication # AW- 9511-2 The Smooth Propeller. Balance RPM: 2300 Added 18.3 grams at 85 degrees from the reference blade on left side. Final balance: 0.016 in/sec. Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance: 0.61 in/sec.	Balanced power train rotating con	mponents (propelle	Nation		Mark	Date
MicroVib II Users Manual PN 1318- 1.33 Hartzell Propeller Inc. Manual No. 202A - Standard Practices Manual Chadwick Helmuth Inc. Publication # AW- 9511-2 The Smooth Propeller. Balance RPM: 2300 Added 18.3 grams at 85 degrees from the reference blade on left side. Final balance: 0.016 in/sec. Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance: 0.61 in/sec.			•			
Chadwick Helmuth Inc. Publication # AW- 9511-2 The Smooth Propeller. Balance RPM: 2300 Added 18.3 grams at 85 degrees from the reference blade on left side. Final balance: 0.016 in/sec. Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance: 0.01 in/sec.						
Added 18.3 grams at 85 degrees from the reference blade on left side. Final balance: 0.016 in/sec. Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance .061 in/sec.	and the second of the second		-			
Added 22 grams at 0 degrees and 9.1 grams at 240 degrees from reference blade on right side. Final balance .061 in/sec.		•		•		
END		,	14.1			61 in/sec.
	·		FND			
				٠,		, , , , , , , , , , , , , , , , , , ,

N# Change

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL 3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N55BZ	ROCKWELL 1041-42	NORMAL

AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions:

N-O N E

. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE R 03/31/1961 William J. Dime

DESIGNATION NUMBER

SJC FSDO WP15

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)

U.S. GPO-2001 - 668-455

- old ->

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

NATIONALITY AND REGISTRATION MARKS ROCKWELL

N8266

AERO COMMANDER 500-B

3 AIRCRAFT SERIAL A CATEGORY NUMBER

1041-42

NORMAL

5 AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

MONE

6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long, as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE

FAA REPRESENTATIVE

DESIGNATION NUMBER

R 3-31-61

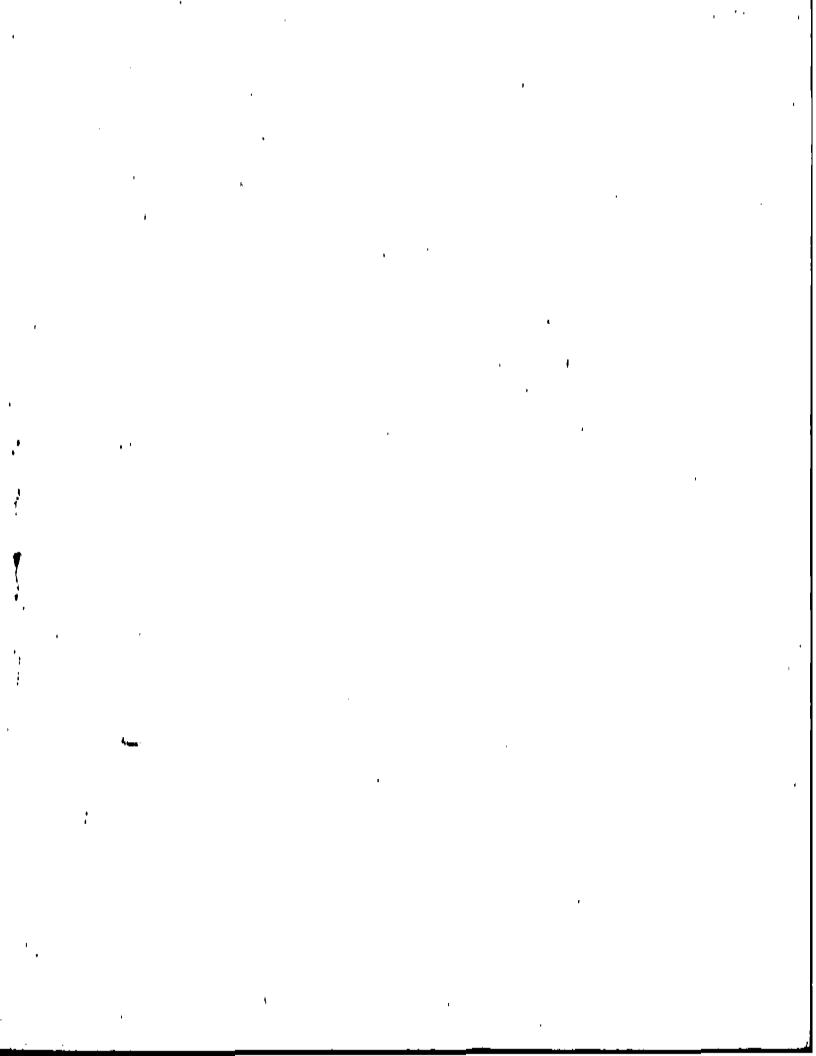
Ronald O. Scott

GRR FSDO GLØ9

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)

* U.S. GPO: 1989-662-877





MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form A	pproved	
OMB	No. 2120	-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

101	Cuon suc	ii violation (oc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 301 1 COCIAI AVIA	11011 701							
	4-	Make	ĄĮ	ERO COMMANI	DER			Model	500-В			
1. Ai	rcraft	Serial No.	450	00B-1041-42	,		Nationality and Registration Mark N55BZ				A. B. J. J. L. J. P. J.	
		Name (As sh	own	on registration ce	rtificate	1)		Address (A	ls shown on regis	stration c	ertificate)	
				EWART DOUG				· ·	ARTIN RD		·	
2. O	wner		31	EWARI DOUG	LAS D				CRUZ CA 95	060-972	1	
								L			-	
						3. F	or FAA Use O	nly				
								•				
							i.	•				•
						4. U	Init Identificati	on			5. Type	
	Unit		Ma	to.			Model	T	Serial No.		Repair	Alteration
			IVIG		<u></u>		MODE		Serial 140.		Nepan	Aiteration
AIRF	RAME	•	••••	(As desc	cribed	in Item 1 abov	(0)				XXX
									····			
POW	ERPLANT) 										
PROF	PELLER										ĺ	
				•								
		Туре										
APPL	IANCE	Manufacturer										
		Walluracturer										
		· · · · · · · · · · · · · · · · · · ·			6	. Co	nformity States	ment			A	
A. A	gency's N	ame and Addr	ess			B. I	Kind of Agency	/		C. Certi	ficate No.	
L	AC AVIO	ONICS INC				U.S. Certificated Mechanic				FM4R185M		
13	250 AVI	ATION AVE	STE	110						R1, 2,3,4,PL,AL		
S	AN JOSE	CA 95110				Certificated Repair Station Manufacturer						
	l acreifu eb			ratheration made t	- Ab	ia(-) :	<u> </u>	4				-4-1
	have been	n made in acc	orda	ratteration made t nce with the requir correct to the bes	ements	of Pa	art 43 of the U.	m 4 above ar S. Federal A	viation Regulation	ne reverse ons and th	e or attachme hat the inforn	nation
Date						Sign	nature of Author	orized Indivi	dual			
03/11/2009							PA					
					7 4-							
Pu	reuant to	the authority	nive	n persons specifie			al for Réturn Te		LOYD B NESB			ad by the
Ad	ministrato	r of the Feder	al Av	iation Administrat	ion and	is	APPROVE		JECTED	i ine man	mer prescrib	ed by the
вү		Fit. Standards ector		Manufacturer		Insp	ection Authoriz	ation	Other (Specify)			
	lL	Designee	х	Repair Station			on Approved by ada Airworthine					
	• •	al or Rejection	1	Certificate or Designation No.		Sign	nature of Author	rized Individ	dual /			
(03/11/200	19					YA					
FM4R185M						<u> </u>			D NICCOUTT ID ACC			

AERO COMMANDER 500-B	N55BZ	S/N 500B-1041-42
	MARCH 11, 2009	المعافلات والمراجع والمتعادم والمتعا
AS #1 NAV/COM/GPS-WAAS GARM THE GARMIN "STC UPGRADE MAN 00357-06 REV D DATED 03/27/2009		E GARMIN "500W SERIES
THE GNSS SYSTEM DESCRIBED HI	EREIN CONSISTS OF THESE PARTS:	
	/ RECEIVER DISPLAY UNIT GARMIN O C40c, TSO C34e, TSO C36e	I P/N 001-01064-40 TSO C146a, TSO
2 (1 EACH) ANTENNA	A GA 35 GARMIN P/N 013-00235-00 FA	AA TSO C144.
SUPPLEMENTAL FLIGHT MANUAL	FOR GARMIN 500W SERIES GPS WA	IE FLIGHT MANUAL SUPPLEMENT OR AAS NAVIGATION SYSTEM" E AIRCRAFT FAA APPROVED FLIGHT
	S BEEN PROVIDED A COPY OF THE AIRWORTHINESS " P/N 190-00357-65	
AIRCRAFT WEIGHT AND BALANCI ORDER NUMBER 17295.	E DATA AND EQUIPMENT LIST UPD	OATED. REFERENCE LAC WORK
	NOTHING FOLLOWS	
337GNS530W(3.2)55BZ.doc		-



Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

		Make	ΑĒ	ERO COMMAND	ER		Model	500-B				
A. Agency LAC A 1250 A SAN JO D. I certificate to furnis Date O3/ Pursuant Administr BY F Date of App	craft	Serial No. 4500B-1041-42						Nationality and Registration Mark N55BZ				
Name (As shown on registration certificate)						
Unit AIRFRAME POWERPLAN	vner			EWART DOUGL			1224	MARTIN RD				
					. '		SAN	ΓA CRUZ CA 95	5060-972	1		
		<u> </u>				3. For FAA Use Only						
			····	<u> </u>		4. l	Jnit Identification			5. Type		
·	Jnit		Ma	ke .			Model	Serial No	•	Repair	Alteration	
AIRFR	AME			••••••••••••••••••••••••••••••••••••••	s desc	ribed	d in Item 1 above) 🏎	********			XXX	
											7000	
POWE	RPI ANT									ł		
TOWER EAR					_							
PROPELLER												
		Туре					•				<u> </u>	
APPLI	ANCE	Manufacture										
		Manuacture	J									
-;;					•	7	nformity Statement		· · · · ·			
A. Ag	jency's N	ame and Addr	ess			B. Kind of Agency			C. Certificate No.			
		ONICS INC				U.S. Certificated Mechanic			FM4R185M			
		ATION AVE	STE	110		X	Foreign Certificated Mechanic X Certificated Repair Station			R1, 2,3,4,PL,AL		
SA	AN JOSE	ECA 95110					Manufacturer					
	have beei	n made in acco	orda		ements	of P	identified in item 4 above art 43 of the U.S. Federa vledge.					
Date						Sig	nature of Authorized Inc	lividual			,	
03/11/2009							PASIN					
					7. Ap	prov	al for Return To Service	LOYD B NESE	ITT JR AS	ST INSP		
Pur	suant to	the authority or of the Federa	give al Av	n persons specified iation Administration	belov	w, the	e unit identified in item	4 was inspected in	the man	iner prescrib	ed by the	
D V		Fit. Standards ector		Manufacturer	T	Insp	ection Authorization	Other (Specify)				
51	FAA	Designee	x	Repair Station		Can	son Approved by Transpor ada Airworthiness Group					
	of Approv 3/11/200	al or Rejection 9		Certificate or Designation No.		Sigi	nature of Authorized Ind	ividual 				
				FM4R185M								
FAA F	orm 337	/12.881					LOY	D B NESBITT JR AS	ST INSP			

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8.	Description of	Work Accom	plished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

AERO COMMANDER 500-B

N55BZ

S/N 500B-1041-42

MARCH 11, 2009

REMOVED PREVIOUSLY INSTALLED GARMIN INTERNATIONAL GNS 530 #2 NAV/COM/GPS AND INSTALLED AS #2 NAV/COM/GPS-WAAS GARMIN GNS 530W IN ACCORDANCE WITH FAA STC SA01933LA INCLUDING THE GARMIN "STC UPGRADE MANUAL FOR INSTALLATION OF UPGRADED 400W/500W SERIES" P/N 190-00357-06 REV D DATED 03/27/2009 AND APPLICABLE PORTIONS OF THE GARMIN "500W SERIES INSTALLATION MANUAL" P/N 190-00357-02 REVISION G DATED DECEMBER, 2008.

THE GNSS SYSTEM DESCRIBED HEREIN CONSISTS OF THESE PARTS:

- 1 (1 EACH) GNS 530W RECEIVER DISPLAY UNIT GARMIN P/N 001-01064-40 TSO C146a, TSO C37d, TSO C38d, TSO C40c, TSO C34e, TSO C36e
- 2 (1 EACH) ANTENNA GA 35 GARMIN P/N 013-00235-00 FAA TSO C144.

GARMIN INTERNATIONAL P/N 190-00357-03 "FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT OR SUPPLEMENTAL FLIGHT MANUAL FOR GARMIN 500W SERIES GPS WAAS NAVIGATION SYSTEM" REVISION A DATED NOVEMBER 20, 2007 HAS BEEN INSTALLED IN THE AIRCRAFT FAA APPROVED FLIGHT MANUAL.

AIRCRAFT OWNER/OPERATOR HAS BEEN PROVIDED A COPY OF THE GARMIN "500W SERIES INSTRUCTIONS FOR CONTINUED AIRWORTHINESS" P/N 190-00357-65 REVISION A DATED 11/03/2006 (REFERENCE 14 CFR 21.50(b)).

AIRCRAFT WEIGHT AND BALANCE DATA AND EQUIPMENT LIST UPDATED. REFERENCE LAC WORK ORDER NUMBER 17295.

	NOTHING FOLLOWS
337GNS530W(3.2)55BZ.doc	

US Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000

for e	each such	violation (Secti	ion 90	1 Federal Aviation	Act of 19	58).			or can room in avii j	ochaity not	o exceed \$1,0	,00
		Make Gulfstre	am A	erospace			<u></u>	Model 500B	· · · · · · · · · · · · · · · · · · ·	-		
1. Aircraft Serial No. 1041-42						Nationality and Registration Mark N55BZ						
		Name (As she	own o	n registration certif	icate)			Address	(As shown on regist	ration cortil	icate)	
		Stewart,		•	,				Martin Rd	ration certif	icate)	
2. Ow	ner	Ì							Cruz Ca 9506	0		
						3. F	or FAA Use Or	ly				
		1	Requ	irements and is	s appro y insp e	oved	only for the by a person	above authori	able Airworthine described aircra zed in FAR 43.7 FRE DO2	ift.		
				Date					Inspector	_		
					1	4. (Jnit Identification	'n			5. Type	
	Unit		Ma	ake 			Model		Serial No	D.	Repair	Alteration
AIRFRAME (As de					(As de:	scribe	ed in Item 1 abov	э) ——				х
POWERPLANT												
PROPELLER												
		Туре										
APPLI.	ANCE											
		Manufacturer										
	 <u>-</u> -\					6. Cor	nformity Statem	ent				
A. Age	ncy's Nan	ne and Address	5			B. K	(ind of Agency			C. Certific	ate No.	
		Air Techno				U.S. Certificated Mechanic			CRS AU3R384L			
		ion Ave su a 95110	ite	125		Foreign Certificated Mechanic			1			
Jan	0036 C	a 93110				Х	Certificated Rep	air Station				
						<u> </u>	Manufacturer			<u> </u>		
r	nave been	made in accord	dance	lteration made to the with the requirement to the best of n	ents of Pa	art 43	of the U.S. Fede	bove and ral Aviation	described on the rev n Regulations and th	verse or atta at the inform	ichments here nation	ito
Date				······································		Sign	nature of Authoriz	ed Individ	lual			
2/13	3/03					1	Kunnu	Xu	lilled			
					7. Ap	prova	I for Return To	Service				
Pursi Admi	uant to the	e authority giver of the Federal A	n pers viation	ons specified below n Administration and	v, the uni d is	t iden	tified in item 4 wa	is inspect	ed in the manner pre EJECTED	scribed by	the	
BY	FAA F Inspe	Fit. Standards ctor		Manufacturer		insp	ection Authoriza	ion	Other (Specify)		, - <u>11</u>	
		Designee	8	Repair Station		Can	son Approved by ada Airworthines	s Group				
	. ''	or Rejection		Certificate or Designation No.		Sign	ature of Authoriz					
21	1410	3		CRSAU3R38	34C	(/	Jann	Хи	dlly			

Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)										
Installed Airwolf remote oil filter kit # AFC-K007 in accordance with installation instructions PN# AFC -K007-A-11 provided with kit. This installation is presently approved through STC# SA00024NY for installation on 500 series Commanders other than this exact model, though no alterations, or variances to the instructions were required when installing on this aircraft. Weight and balance, and equipment list were updated to reflect changes. Continued airworthiness to be accomplished using practices provided in Airwolf form # AFC-K007-1CA.										
	·	END								
			and the second s							
		Additional Sheets Are Attache	d							

MAS

US Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification
SJC FS DO WPIS

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

for	each s	uch violation (Se	ction	901 Federal Aviat	ion Act	of 19	58).							
		Make ROCKWELL AERO COMMANDE.				DER	Model 500-B							
1. Ai	craft	Serial No.						Nationali	ity and Registration	n Mark				
		1	041	-42										
		Name (As she	owo	on registration cer	tificate)		Address (As shown on registration certificate)						
2. Owner STEWART DOUGLAS B					В		29100 N 108TH PL SCOTTSDALE AZ 852							
						3. F	or FAA Use Or	ly						
	The data identified herein complies with the applicable Ainvorthiness Requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43.7. JAN 29 2002													
				Date			ichael A. Schaa Init Identificati		spector		5. Type			
						7. 0								
1	Unit		Ma	ke			Model		Serial No	•	Repair	Alteration		
AIRFRAME(As desc					As desc	ribed	in Item 1 abov	e)				XXX		
POWE	RPLAN	Т												
PROP	ELLER								,-					
		Туре												
APPL	IANCE	Manufacture	r											
					6	. Cor	nformity State	nent						
A. A	gency's	Name and Addr	ess				Kind of Agency			C. Certi	ficate No.			
							U.S. Certificate	i Mechanic	2					
	1	L.A.C. AVIO	יידע	C TAIT			Foreign Certific	ated Mech	anic	FM4R185M, R 1,2,3				
	1	250 AVIATIO	ON .	AVENUE		<u>.x</u>	Certificated Re	pair Station	<u> </u>	$I \stackrel{FiJ}{3}$	4, IL, A	$L^{1,Z,S}$		
		SAN JOSE, C					Manufacturer							
	have b	een made in acci	ordar		ements	of Pa	art 43 of the U.		and described on t I Aviation Regulation					
Date						Sign	nature of Auth	rized Ind	ividual		•			
	,	JANUARY 1	5, 2	2002		١,	OYD R NESRITI	JP ASSI	ISTANT INSPECTOR					
					7. Ap		al for Return Te							
Pu Ad	rsuant ministr	to the authority ator of the Federa	giver al Avi	n persons specifie iation Administrat	d belov	v, the	unit identifie ÇI APPROVE		4 was inspected in REJECTED	n the man	iner prescrib	ed by the		
D).		AA Flt. Standards aspector		Manufacturer		Insp	ection Authoriz	ation	Other (Specify)					
BY	F.	AA Designee	X	Repair Station		1	on Approved by ada Airworthine							
Date	of.Appı	roval or Rejection		Certificate or Designation No.		Sign	nature of Autho	rized Indi	ividual					
02/02/02 FM4R185M					`	W />	m							

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

ROCKWELL AERO COMMANDER 500-B N55BZ S/N 1041-42 JANUARY 15, 2002

INSTALLED SANDEL AVIONICS LLC SN3308 NAVIGATION DISPLAY SYSTEM (EHSI) IN ACCORDANCE WITH: FAA; AC 43.13-1B CHAPTERS 11 AND 12, AC 43.13-2A CHAPTERS 1, 2 AND 11 AND AC 23.1311-1 AND SANDEL AVIONICS INSTALLATION MANUAL DOCUMENT NUMBER 90106-IM REVISION F(1) DATED 06/25/99. REFERENCE FAA STC SA00696LA ISSUED TO SANDEL AVIONICS LLC FOR INSTALLATION OF SN3308 IN BEECH F33 AIRCRAFT.

THE SYSTEM CONSISTS OF THESE PARTS:

- 1. 1 EACH SN3308 DISPLAY SANDEL AVIONICS P/N SN3308-00-BL (FAA TSO C113b)
- 2. 1 EACH KMT-112 MAGNETIC FLUX SENSOR BENDIX/KING-P/N 071-1052-00 (FAA TSO C5c)

THE SN3308 DISPLAY SYSTEM RECEIVES AND PROCESSES VOR, LOC, GLIDESLOPE, AND GPS DIGITAL DATA FROM THE AIRCRAFT NUMBER ONE GARMIN GNS 530 NAV/COM/ILS/GPS FOR DISPLAY OF PRIMARY AND SECONDARY MEANS OF NAVIGATION DATA. LAC AVIONICS INC FAA APPROVED FLIGHT MANUAL SUPPLEMENT P/N FMS55BZ.EFS FOR OPERATION OF SANDEL AVIONICS SN3308 AS INSTALLED IN ROCKWELL COMMANDER 500-B A/N 1041-42 (BASED ON SANDEL AVIONICS INSTALLATION MANUAL 90106-IM-F(1) APPENDIX D SAMPLE AIRPLANE FLIGHT MANUAL SUPPLEMENT) MUST BE INSTALLED IN FAA APPROVED AIRPLANE FLIGHT MANUAL FOR THIS APPROVAL TO BE EFFECTIVE.

INTERFERANCE AND FUNCTIONAL TESTS AND INSPECTIONS OF THE INSTALLED SYSTEM WERE ACCOMPLISHED WITH REFERENCE TO AC 23.1311-1 PARAGRAPH 7.

A SYSTEM INSTALLATION DESIGN ANALYSIS WAS CONDUCTED WITH REFERENCE TO AC 23.1309-14 7a.

AIRCRAFT OWNER, OPERATOR WAS PROVIDED WITH A COPY SANDEL AVIONICS INSTALLATION MANUAL DOCUMENT NUMBER 90106-IM-F(1) DATED 06/25/99 INCLUDING APPENDIX E "CHECKOUT PROCEDURES" AND SECTION 6 "INSTRUCTIONS FOR CONTINUED AIRWORTHINESS" IN ACCORDANCE WITH FAR 21.50(b).

AIRCRAFT WEIGHT AND BALANCE DATA AND EQUIPMENT LIST UPDATED. REFERENCE LAC WORK ORDER NUMBER 15317.

WORK ORDER NUMBER 15317.
NOTHING FOLLOWS
33755BZ.EFS



Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

7	Form Approved								
OMB No. 2120-0020									
	For FAA Use Only								
	Office Identification								
	SJCFSDO WPIS								

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

for each suc	h violation (Sectior	n 901 Federal Avia	tion Ac	t of 19	958).			·			
	Make ROCE	KWELL AERO C	OMMAI	NDER	•	Model	500-B				
1. Aircraft	Serial No. 1041–42					Nationality and Registration Mark N55BZ					
	Name (As shown	on registration ce	rtificate	∍)		Address (As shown on registration certificate)					
2. Owner	STEWART DOUGLAS B						29100 N 1081 SCOTTSDALE A	H PL Z 852	262		
3. For FAA Use Only											
The data identified herein complies with the applicable Airworthiness Requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43.7. 12/18/2001											
	· · · · · · · · · · · · · · · · · · ·			4. U	Init Identificat	ion			5. Type		
Unit	Ма	ıke			Model		Serial No	,	Repair	Alteration	
AIRFRAME	RFRAME(As desc				in Item 1 abo	ve)			:	XXX	
POWERPLANT		'	<u>-</u>								
PROPELLER											
	Туре										
APPLIANCE	Manufacturer										
			e	6. Cor	nformity State	ment		·		<u> </u>	
A. Agency's Na	ame and Address			B. ⊦	Kind of Agenc	/		C. Certif	icate No.		
					U.S. Certificate						
L_{12}	A.C. AVIONIC 50 AVIATION .	S INC.		X	Foreign Certific Certificated Re			FM4R185M, R 1,2,3 I 3,4, IL, AL			
, SAI	V JOSE, CA.	95110		- /1	Manufacturer	pan Station		1 3,4	4, 1L, A.	L	
have beer	at the repair and/o n made in accordar herein is true and	nce with the requir	ements	of Pa	rt 43 of the U.	m 4 above S. Federal	and described on the Aviation Regulation	ne reverse ons and th	or attachmer at the inform	nts hereto ation	
Date	DECEMBER 11,	2001		'	nature of Author	m					
LOYD B NESBITT JR, ASSISTANT INSPECTOR 7. Approval for Return To Service											
Pursuant to t	the authority giver	n persons specifie	d belov	w, the		d in item	4 was inspected in	the man	ner prescribe	ed by the	
FAA Inspe	Flt. Standards ector	Manufacturer		Inspe	ection Authoriz		Other (Specify)				
FAA	Designee X	Repair Station		Cana	on Approved by da Airworthine	ss Group					
12/19/0		Certificate or Designation No. FM4R185M		Sign	ature of Autho	rized Indi	vidual				
				·						I	

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

ROCKWELL AERO COMMANDER 500B N1652T DECEMBER 11, 2001 S/N 1041-42

REMOVED PREVIOUSLY INSTALLED GARMIN GPS 150 GPS NAV SYSTEM AND II MORROW 618C LORAN-C NAV SYSTEM. INSTALLED DUAL GARMIN GNS 530 VHF COM TRANCEIVER/VOR/ILS RECEIVER/GPS RECEIVER SYSTEM IN ACCORDANCE WITH: FAA; AC 20-138 PARAGRAPH 8a(2) AND 8b, AC 43.13-1B, CHAPTER 7 SECTIONS 1,2,3,4 AND 5, CHAPTER 11 SECTIONS 4,5,6,7,8,9,10,11,12,13,14, AND 15, AC 43.13-2a; CHAPTER 1 PARAGRAPHS 1,2,4,6,7,8,9,10,11, AND 12, CHAPTER 2 PARAGRAPHS 21,22,23 AND 27, CHAPTER 3 PARAGRAPH 36 AS WELL AS GARMIN INSTALLATION MANUAL P/N·190-00181-02: REVISION B DATED MARCH 2000: REFERENCE FAA STC SA00864WI (STC SA00864WI ISSUED TO GARMIN INTERNATIONAL FOR INSTALLATION OF GNS 530 GPS SYSTEM IN PIPER PA-32 ATRCRAFT AND IS APPLICABLE TO THIS INSTALLATION TO MEET THE REQUIREMENT OF AC 20-138 8c(2) THAT THE SYSTEM HAS BEEN APPROVED FOR INSTALLATION IN AN AIRCRAFT BY THE TC OR STC PROCESS).

THE SYSTEM CONSISTS OF THESE PARTS:

- 1. 2 EACH GNS 530 RECEIVER DISPLAY UNIT GARMIN P/N 011-00550-10 TSO C129a CLASS A1, TSO C37d, TSO C38d, TSO C40c, TSO C34e, TSO C36e
- 2. 2 EACH ANTENNA GARMIN GA 56 P/N 011-00134-05 TSO C129 A1

A NEW SHADIN ADC-200 FUEL AIR DATA COMPUTER (FAA TSO C44a AND C106) WAS INSTALLED IN ACCORDANCE WITH SHADIN COMPANY INC INSTALLATION MANUAL P/M IM2820 REV F REPORT 4028B DATED 03/03/99 AND PROVIDES PRESSURE ALTITUDE DATA TO THE NUMBER 1 GNS 530.

A SHADIN 8800T PRESSURE ALTITUDE ENCODER (FAA TSO C88a) IS INSTALLED IN THE AIRCRAFT AND PROVIDES PRESSURE ALTITUDE DATA TO THE NUMBER 2 GNS 530.

A GROUND EVALUATION OF AIRCAFT SYSTEMS OPERATION WITH THE GNS 530 SYSTEM INSTALLED WAS ACCOMPLISHED WITH NO INTERFERENCE WITH NORMAL OPERATION NOTED. (REFERENCE AC 20-138 8b(6))

GROUND FUNCTIONAL TESTS OF INSTALLED SYSTEM IN ACCORDANCE WITH FAA AC 20-138 8c(2) WERE ACCOMPLISHED BY LAC AVIONICS INC WITH SATISFACTORY RESULTS.

THE INSTALLED GNS 530 GPS NAV SYSTEM IS NOT APPROVED AS A SUPPLEMENTARY NAVIGATION SYSTEM UNDER VFR OR IFR AND A PLACARD READING "GPS NOT TO BE USED FOR NAVIGATION" IS AFFIXED TO THE PILOT INSTRUMENT PANEL.

AIRCRAFT OWNER/OPERATOR HAS BEEN PROVIDED A COPY OF GARMIN GNS 530 INSTALLATION MANUAL P/N 190-00181-02 REV B INCLUDING SECTION 5 "POST INSTALLATION CHECKOUT" AND APPENDIX A.1 "CONTINUED AIRWORTHINESS" (REFERENCE FAR 21.50(b)).

AIRCRAFT WEIGHT AND BALANCE DATA AND EQUIPMENT LIST UPDATED. REFERENCE LAC WORK ORDER NUMBER 15317.

NOTHING FOLLOWS	NOTHING	FOLLOWS
-----------------	---------	---------

U.S. Department of Transportation

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No.2120-0020

For FAA Use Only

Office Identification

Federal Avi Administrat											ļ	5	0 -32	3 1	
instructio	ons and di	sposition of th	nis fo	ntries. See FAR rm. This report is n (Section 901 Fe	s require	d by	la	w (49 U.S.C. 1	I AC 421)	43.9-1 (or . Failure i	subsequer to report car	nt revisio n result i	on thereof) for in a civil pena	lty not to	
1. Aircı	raft	Make AERO COM	MAN	IDER			Model 500B								
		Serial No. 500B-1041-42						Natio N55	•	Registration M	ark	,			
2. Owr	ner	Name (As shown on registration certificate) STEWART, DOUGLAS B.							Address (As shown on registration certificate) 29100 N. 108TH PL. SCOTTSDALE,AZ. 85262						
					3.	For	·F	AA Use Only	••••				-		
-												,			
				4. Un	it Identif	icati	or	1					5. T	уре	
Un	nit		Mak	e			1	Model			Serial No.		Repair	Alteration	
ÀRFRAN	NE			(<i>F</i>	is descri	ibed i	in	item 1 above)–						х	
POWERP	POWERPLANT						-								
PROPELI	PROPELLER														
APPLIANC	CE _	Type Manufacturer			•					1-47					
					6. C	onfo	rr	nity Statemen	t			1		<u> </u>	
A. Agen	cy's Nam	e and Addres	s				1	B. Kind of Age	ncy			C. C	ertificate No.		
ON EAG		SS AVIATION	,LLC			×		U.S. Certificated N				A&P 238520260			
5840 AIR	RPORT RE					-	-	Foreign Certificate				1			
ANDREV	VS,N.C. 2	8901				\vdash	+	Certificated Repair Station Manufacturer			1				
heret	to have be	en made in a	ccord	ration made to the lance with the reduced are and correct to	uiremer	nts of	FF	art 43 of the U.	ove .S. F	and descr ederal Av	ibed on the iation Regul	reverse ations a	or attachmer nd that the	nts	
Date					Si	gnati	ur	e of Authorized	Indi	vidual					
04,	06-20	<u> </u>		7	Annr	Vel f	₹	r Return To Se	arvic						
Pur	rsuant to t	the authority of	given	persons specifie	d below,	the u	un	it identified in it	em 4		ected in th	e manne	er prescribed	by	
BY	-,	. Standards	eaera	I Aviation Admini Manufacturer	stration a	X X	s	Inspection Aut		ation l	Other (S				
٠' <u> </u>		esignee		Repair Station				Person Appoved I	by Tra	ansport Group	1				
		Rejection		Certificate or Desi	gnation N	о.	Г	Signature of			lividual		**·-		
09-0	6-2001			247338659				WZ	ਙ						

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished									
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)									
DESCRIPTION OF TYPE DESIGN CHANGE. INSTALLED ENVIRO SYSTEMS AIR CONDITIONING SYSTEM IAW GTEC REPORT NUMBER GS10-2009, REVISION A, DATED 07/21/97 AND AIR CENTERS INC. DRAWING AI-337-97, REVISION C, DATED 07/30/97 OR LATER F.A.A. APPROVED REVISIONS, AND IAW STC NUMBER SA01444AT. INSTALLED ELECTROSYSTEMS, INC. 90 AMP ALTERNATORS I.A.W. AIRCENTER, INC. MASTER DRAWING LIST, REPORT NO. BR-97008, REV. A, DATED JUNE 20, 1998, OR LATER FAA APPROVED REVISION, AND I.A.W. STC SA01677AT. EQUIPMENT LIST REVISED, WEIGHT AND BALANCE COMPLETE.									

-									
Additional Sheets Are Attached									



US Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

50 F500-11

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

for each such violation (Section 901 Federal Aviation Act of 1958).														
	Make				Model									
1. Aircraft	AERD CO	MMANDER					500 B							
 	Serial No.					Nationality and Registration Mark								
	16	on registration ce	4.6.				N55BZ							
	1 ,			- ,										
2. Owner	AIRCEN	ITER INC	?,				27 RIVERBE							
						CHA	ATTANCOGA, T.	N. 37	419-102	7				
	L			3. F	or FAA U	se Only								
				4. U	Jnit Identi	fication			5. Type					
Unit	Ma	ıke			Model		Serial No). ————	Repair	Alteration				
AIRFRAME	******	•••••••••••(As desc	cribed	in Item 1	above)				X				
POWERPLANT							الا المنظم في أخسط	в пг						
PROPELLER						(D)	MAR 1 2 19	<u>u (//)C</u> 307						
APPLIANCE	Type Manufacturer						GEORGIA F ATLANTA	FSDO						
A Agonovia N	amo and Address		6			Statement		T	-					
	ame and Address			1 . 7	Kind of Ag			 	ificate No.					
	E. STANFIC					ficated Mechanic ertificated Mecha		AAP	, 236188					
	NGLISH AV 100GA,TN1 .					ed Repair Station		- ~~	J 4 / 5 6					
CHAIIAN	- INI CHARLE	3/40/ 			Manufactu			1						
nave beer	nat the repair and/on n made in accordan herein is true and	nce with the requir	ements	of Pa	art 43 of th	n item 4 above ie U.S. Federal	and described on the Aviation Regulation	he reverse ons and th	or attachment of the inform	nts hereto lation				
Date				Sign	nature of A	Authorized Indi	ividual							
<i>></i> 200	CH 8, 199	3 7 			Sam	est, à	Harfield	0						
	 -			<u> </u>	for Retu	rn To Service								
Pursuant to 1	the authority given r of the Federal Avi	n persons specifie lation Administrati	d belov on and	v, the	unit ider MA APPR	ntified in item	4 was inspected in REJECTED	the man	ner prescribe	ed by the				
FAA Inspe	Flt. Standards ector	Manufacturer	_X_	inspe	ection Autl	horization	Other (Specify)							
FAA	Designee	Repair Station				ed by Transport thiness Group	t							
Date of Approva	al or Rejection	Certificate or Designation No.	_	Sign	ature of A	uthorized Indi	vidual							
3-8-9	7	411680794			J	A. Horge	d							

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

REPLACED Lycoming STARTERS with SKY-TER 24 VOLT STARTERS

MODEL # 149-24 HT

INSTAILED IN ACCORDANCE WITH SKY-TER DRWG, # 10122REV, D:

INSTAILED ACCOMPLISHED UNIDER STC # 00226 NY, STARTERS

INSTAILED ON L/H &RIH ENGINES MODEL IO-540-EIAS, All LOG

BOOK ENTRIES MADE, WT.+BAL AND EQUIPMENT LIST AMENDED

AND ENTERED INTO PERMANENT AIRCRAFT RECORDS,

END

0

US Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved

OMB No. 2120-0020

Office Identification

50 FS40-11

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

for	r each	such violation (Sect	tion 901 Federal Aviation	on Ac	t of 1	958).	to report	can result in a (vivii beuai	ty HOLTO exce	sea ५ १,०००			
		Make			Model 500 B									
1. Ai	ircraft	AERO	COMM ANDE	R_										
		Serial No.				Nationality and Registration Mark								
		Nome (As also	1041-42 wn on registration certi	# ·			N55BZ							
		Name (As show	wn on registration certi	ricate	?)	Address (As shown on registration certificate)								
2. 0	wner	AIR CE.	NTER INC.		1027 RIVER BEND DR, CHATTANOOGA, TN, 37419-102									
	_				3. F	For FAA Use Only			-					
					<u>.</u>	<u></u>		V (4						
					4. L	Jnit Identification				5. Type				
	Unit		Make			Model		Serial No.		Repair	Alteration			
AIRFI	AIRFRAME(As desc			cribed	in Item 1 above) 🗻	~~~		1127		X				
POW	ERPLAI	NT					Frank			4 Lone Lev				
PROF	PELLER						D		-1007					
APPL	IANCE	Type Manufacturer						MAR 1 GEORG ATLAN	JU VE					
					1 _	nformity Statement								
A. A	gency'	s Name and Addres	is		B.	Kind of Agency	_		C. Certif	icate No.				
	JAZ	MES E. S	TANfield		X	U.S. Certificated Mech			A4P					
	462	11 ENGLIS	H AVE,		<u> </u>	Foreign Certificated M			823	8236188				
(CHA	TANOOGA,	TN. 37407			Certificated Repair Sta	ation							
	nave t	been made in accord	d/or alteration made to t dance with the requirer nd correct to the best o	nents	ot Pa	art 43 of the U.S. Fed	ove and c leral Avia	described on thation Regulation	e reverse	or attachmer at the inform	nts hereto ation			
Date				<u>.</u>		nature of Authorized	Individua	al						
	MA	RCH 8,19	97			James E			0					
				7. Ap	prova	al for Return To Serv	ice							
Pui Ad	rsuant ministr	to the authority giverator of the Federal	ven persons specified Aviation Administration	belov and	w, the	unit identified in it APPROVED	em 4 was	s inspected in	the man	ner prescribe	ed by the			
вү		AA Fit. Standards	Manufacturer	Х	Insp	ection Authorization	0	ther (Specify)						
,	F	AA Designee	Repair Station			on Approved by Trans ada Airworthiness Gro								
Date	of App	roval or Rejection	Certificate or		Sign	adure of Authorized								
3	- 8-	. 1997	Designation No. 411 68079	¥	Juy S. Hnigel									
- 4 4 .		27 (40 00)												

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTAILED BRACKETT FILTER ASSEMBLY # BA-151 ON LIH AND RIH

ENGINE INDUCTION AIR SYSTEMS. APPLIED SERVICE DECAL TO

FILTER SERVICE CANISTER ASSEMBLY, INSTALLATION ACCOMPLISHED

UNDER STC # \$ A 693 CE. ALL LOG BOOK ENTRIES MADE.

WIT, & BALANCE AND EQUIPMENT LIST AMENDED AND ENTERED

INTO PERMENANT AIRCRAFT RECORDS.

END

US Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

	Make AEROCOMMANDER		Model 500B							
1. Aircraft	Serial No.	40		Nationality and Registration Mark						
	500B1041-						N55BZ			
	Name (As shown on registration cer	tificate,)	Address	(As shown on regis	tration c	ertificate)			
2. Owner	AIRCENTER INC			1 (027 RIVERBE	ות תואה	p			
					HATTANOOGA			419		
-			3. For FAA Use Or					717		
	The data alterated indentified herein complied with applicable alrworthiness requirements and									
IS APPROVED ONLY FOR THE ABOVE DESCRIBED AIR- CRAFT SUBJECT TO CONFORMITY INSPECTION BY A PERSON AUTHORIZED IN FAR 43.7 JUNE 1000 A MAP 2.5 1397										
- DAI	President Science	V	4. Unit Identification	on			5. Type			
Unit	Make		Model		Serial No.		Repair	Alteration		
AIRFRAME		As desc	ribed in Item 1 abov	'e)				X		
POWERPLANT		····								
PROPELLER										
	Туре				•					
APPLIANCE	Manufacturer							ļ		
		6	. Conformity Stater	nent						
A. Agency's Na	ame and Address		B. Kind of Agency			C. Cert	tificate No.			
Tim	Mathison Avionics		U.S. Certificate							
	Gasque Dr.		Foreign Certific			TME	8R766J			
La	Fayette , GA 30728		Manufacturer	Jan Olation						
have beer	at the repair and/or alteration made to made in accordance with the require herein is true and correct to the bes	ements	of Part 43 of the U.	n 4 above S. Federa	and described on the Aviation Regulation	ne reverse ons and th	e or attachme	nts hereto nation		
Date	3-07-97		Signature of Author	orized Ind	lividual					
		7. Ap	proval for Return Te	Service						
	the authority given persons specifier of the Federal Aviation Administrat				REJECTED	the mar	nner prescrib	ed by the		
BY FAA Inspe	Fit. Standards Manufacturer ector		Inspection Authoriz	ation	Other (Specify)					
FAA	Designee X Repair Station		Person Approved by Canada Airworthine	ss Group						
Date of Approve	Designation No.	J	Signature of Autho	irized Ind	ividual	>				

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.) N55BZ

REMOVED: KING KX170B & KI214, EDO 52D136 D.G.

INSTALL: KING KX155, STEC ST180 HSI, ARGUS 5000 MAP, KING KR87 KING KN77, WX10 STORM SCOPE RECIEVER, ARGUS WDA5000 WX ADAPTOR, GARMIN GPS150 & RS08 DATA SWITCH AND IND. ARGUS 5000 WIRED TO GPS, KING ADF RECEIVER, AND WX10 THRU WDA5000 WX ADAPTOR ALSO BOOTSTRAPPED FROM HSI. GPS PLACARDED "GPS LIMITED TO VFR USE ONLY". GPS DOES NOT HAVE TSO-C129 AUTHORIZATION BUT IT DOES MEET THE REQUIREMENTS OF AC 20-138 PARAGRAPH 7b. ADDITIONAL KLIXON 7277 SERIES CIRCUIT BREAKERS INSTALLED IN BREAKER PANEL. THE ABOVE INSTALLATION I.A.W. AC43-13-2A PAR 22 AND MEETS THE FOLLOWING FAR'S 23.1357, 23.1365, 23.1367 AND 23.1547 a,c,d,e. AIRCRAFT RECORDS ALSO WEIGHT AND BALANCE REVISED PER FAR 43.5 AND 43.9. FAA APPROVED FLIGHT MANUAL SUPPLEMANT FOR GPS TO BE

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved Budget Bureau No. 04–R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION

INSTRUCT for instructi	IONS: Print or type all entries. See FAR	R 43.9, FAR 43 Appendix B, and AC 43.9	-1 (or subsequent revision thereof)
. AIRCRAFT	MAKE	MODEL 500-B	
. AIRCKAFI	SERIAL NO. 500-1041-42	NATIONALITY AND	REGISTRATION, MARK

N 8266

NAME (As shown on registration certificate)

AIR CENTER INC.

N 8266

ADDRESS (As shown on registration certificate)

1027 RIVERBEND DRIVE

CHATTANOOGA TENN 37419

3. FOR FAA USE ONLY

	4. U	IT IDENTIFICATION		5.	TYPE
TINU	MAKE	MODEL	SERIAL NO.	REPAIR	ALTER- ATION
AIRFRAME	***************************************	(As described in item 1 above)	•••••••		х
POWERPLANT					
PROPELLER			ųs.		
APPLIANCE	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS

WILLIAM C. MOORE
P.O. BOX 100

MCLEMORESVILLE, TN 38235

6. CONFORMITY STATEMENT

B. KIND OF AGENCY

C. CERTIFICATE NO.

Y U.S. CERTIFICATED MECHANIC
FOREIGN CERTIFICATED MECHANIC

CERTIFICATED REPAIR STATION

MANUFACTURER

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE

SIGNATURE OF AUTHORIZED INDIVIDUAL

July 16, 1996

William C. Moore

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

ľ					·	
	FAA FLT, STANDARDS INSPECTOR	MANUFACTURER	X	INSPECTION AUTHORIZATION	OTHER (Specify)	-
BY	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	. 6	
REJEC	OF APPROVAL OR TION 7-16-96	CERTIFICATE OR DESIGNATION NO. 307383549		SIGNATURE OF AUTHORIZED	INDIVIDUAL	•

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with air- $\frac{1}{V}$ craft nationality and registration mark and date work completed.)

DEFINITED NOSE CONE IN ACCORDANCE WITH S.T.C. # SASSESW WITH

MITH DRAWING LIST 42001, ISSUE 2.

NITH ME.R.P.M. DRAWING LIST NO. 1019, DATED AUGUST 19,1977.

MITH MR.R.P.M. DRAWING LIST NO. 1018, REVISION B, DATED AUGUST 3 1977.

S0'1977. WITH MR.R.P.M. DRAWING LIST NO. 1016, REVISION C. DATED OCTOBER INSTALLED COCKPIT OVERHEAD WINDOWS IN ACCORDANCE WITH S.T.C.#SA3516

INSTALLED WHELEN FLASHING ANTI COLLISION LIGHT ASSEMBLY NO. 90033

MEIGHETSPRIEGISTERSE REVISER FOR CURTER HILLERY AND SELLEHUST



☐ ADDITIONAL SHEETS ARE ATTACHED

क्षेत्रस्य व्यवस्थातः क्षेत्रस्य स्थानितः स्थितः

			**		7	11.50
						1.5
÷	€.					1
	100	براد میافید	-	nc.		11,77
-						

2		MAJOR REPAIR A	NO ALTERATI	AN.	OMB No. 2	2120-0020	
US Departme	nent (Allefer	MAJOR HEPAIR A ame, Powerplant, F	Oroneller, or At	oliance) & s	Fo	r FAA Use Or	aty
of transports		ime, rowerpieris, s	Joheneri at the	pheno-,	tion the state of		•
Administrati	otton			<u> </u>	GEOR	CIA FSDO 11	
INSTRUC and dispo for each	CTIONS: Print or type esition of this form. The such violation (Section	all entries. See FAR 43.9, his report is required by la on 901 Federal Aviation A	FAR 43 Appendix B, a w (49 U.S.C. 1421). Fi act of 1958).		r subsequent revision ti an result in a civil penal	riereof) for ins ity not to exce	tructions ed \$1,000
-		O COMMANDER		Model 5	500-B		·
. Aircraft	Serial No.	1041-42		1.	d Registration Mark		
-	Name (As shows	n on registration certifica	ite)	1	hown on registration c		-
d: 2. Owner	Aaron Van	io dba Diversi	fied Data S	4031 WC KENTWOO	OODLAND CREE OD MI	K DRIVE 4951	#203 2
		क संग्रह्म हुई किया	3. For FAA Use O	nly			-
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a waka salah sa	Barran dan A. A. Lagaran dan Arabi Barran Aberdan Turkan		化工工工程的 6	o de la		
1			4. Unit Identifica	Aion		5. Type	
Unit	· N	Make	Model		Serial No.	Repair	Alteration
URFRAME		·····························(As de	escribed in Item 1 abo	ove)	~~~~		X
POWERPLA	ANT		FOITMAN 2 S 199				
PROPELLEF	R	e de la companya della companya della companya de la companya della companya dell	III TIELL III	<u> </u>			
APPLIANCE	Type Manufacturer	Uu	GEORGIA FSC	ەد 12س			
		<u> </u>	6. Conformity Stat				
	Addron	3-1	6. Conformity State		Ç. Cei	rtificate No.	
A. Agency	y's Name and Address Tim Mathison	- Avionics	J.S. Certifica		, at 1		•
	114 Gásque I La Fayette	Dr.	Foreign Certi	ificated Mechanic Repair Station	Α	370527	735
			Manufacture	ar .			
	a base made in accord	d/or alteration made to the dance with the requirement and correct to the best of the	e unit(s) identified in i ents of Part 43 of the my knowledge.	item 4 above and o U.S. Federal Avig	4	se or attachm that the info	ents hereto mation
Date	01-10-95		Signature of Au	thorized Individu	the _	-	· .
		7.	Approval for Return	To Service			<u> </u>
Pursuar	int to the authority gi	iven persons specified b Aviation Administration	elow, the unit identi	ified in item 4 we VED DREJE		anner prescr	ibed by the
	FAA Fit. Standards Inspector	Manufacturer	/ Inspection Autho		Other (Specify)		
вч	FAA Designee	Repair Station	Person Approved Canada Airworth	niness Group		·	<u>. </u>
Date of A	Approval or Rejection	Certificate or Designation No.	Signature of Au	thorized Individu	ual 1		

FAA Form 337 (12-88)

THE STATE OF THE PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY.

NOTICE

Weight and belance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

	hed th additional sheets, Identify with aircraft nationality and registration mark and date work completed.)
	STEG 50 AUTOPILOT SYSTEM. AUTOPILOT INSTALLED IAW MANUFACTURERS INSTALLATION MANUALS & STC SA7186SW-D ALSO AC43.13-2A PAR 22, 27C. EDO 52D136 D.G. IN PILOT INST PANEL MOVED EXISTING
INSTALLED:	TO COPILOT POSITION. INSTALLED R C ALLEN ART HORZ
	IN COPILOT POSITION. INSTALLED FURNISHED KLIXON CKT BKR FOR STEC IN PANEL AND ATTATCHED TO AVIONICS
	BUSS. COPILOT VACUMN GYROS ATTACHED TO MANIFOLD WITH DUAL LINE FILTER ATTACHED TO REAR OF UNITS
the state of the s	ELECTRICAL LOAD DOES NOT EXCEED 80% OF GENERATING
	CAPACITY. WEIGHT AND BALANCE ALSO EQUIPMENT LIST AMMENDED THIS DATE.************************************
****	**************************************
	Action to the state of the stat
	ANTENNE DE LA CONTRACTION DEL CONTRACTION DE LA
	A A A A A A A A A A A A A A A A A A A
ر باز در این از این بازگذاری بازی این این این این این این این از ای	
المراشا في المراسلين و المراسل	
	GEORGIA FSDO
	Theodoli via reliaco d
to Telephone Co.	
A 3.74.5.277.3.4	(Gasque D): 1 The Commission of the Commission o
i raviere a all'attachificula pereto e and 0031 via informazion	enty that the coast and/or sitefation matter within a fortillication of above and executional states that the coast of the vinital of the fact of the
	Signature of the state of the s
	Zamell Land
รสบาร์สาธารณ์การสถาร์รักที่ยุดเกิดเรีย	Assistation of including his second Let
	Historiani en ancher ver and part en
	negestron and respect to the state of the st
	PAA Designee - Repair Stitled Consider Affice Guide Alford the Consider Stitled Alford Afficiation Consider Alford Afficiation Consider Afficiation Cons
	www. And gravel serings Certificate of Sagnatura of Authorized Inciving No.
	The state of the s
	♦U.B.GPO:1990-0-588-012/40004 7

FAA AIRCRAFT REGISTRY 12-13-95



5 AUTHORITY AND BASIS FOR ISSUANCE This anworthmess certificate is issued pursuant to the Federal Aviation Act of J958 and certifies that, es aircraft to which issued has been inspected and found to conform to the type certificate therefor, it operation and has been shown to meet the requirements of the applicable comprehensive and detail provided by Annex 8 to the Convention on International Conf Aviation, except as noted herein

NONE

TERMS AND CONDITIONS
Unless sooner surrendered, suspended, rev
aurworthiness certificate is effective as long
accordance with Parts 21, 43, and 91 of the Fec

R 3-31-61

FAAREPRESENTATIVE

NORMAL

GRR FSDO GLØ9

Any aliferation reproduction or mause of this certificate may be purishable by a fine not exceeding \$1,000 or imprisonment not exceed a \$1,000 or imprisonment not exceeding \$1,000 or imprisonment not exceed a \$1,000 or imp

FAA Form 8100-2 (8-82)

+ U.S. GPO: 1989-662-877

PAA AIRCRAFT REGISTRY CAMERA NO. 34 DATE: 12-13-95

رة بترخ المراد و .

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE ROCKWEE COMMANDER 500-NORMAL N6203X AUTHORITY AND BASIS FOR ISSUANCE This alloworthness certificate if shadd pursuand date of issuance, the circum and the state of issuance the condition issue safe operation tomprehensive and detailed all morthless code Aviation, except as noted berein.

Exceptions: WE FSDO 64 oregies ement Any alteration, reproduction or misuse of this certificate more of punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDING

1A Form 8100-2,7-62 FORMERLY FAA FORM 1362

		U.S. DEPARTMENT FEDERAL AVIATION	OF TRANSP	ORTATION -	RE	CEIV	Form Approved	No. 04-PO	160.1
	MΔ	JOR REPAIR A					FOR FA	A USE ON	
	(Airframe	, Powerplant, !	Propelle	or, or Applia			99 ICE IDENTI	FICATION	
INSTRUCT	TIONS: Print or ions and disposi	type all entries. S	ee FAR 4	3.9, FAR 43 App	endir A	DAL W05	LASubsequer	t revision	thereof)
	MAKE AERO	COMMANDER	,	w.	MODEL	500			
I. AIRCRAFT	SERIAL NO.		-		NATIONALI	TY AND I	REGISTRATION ,	MARK	
?. OWNER	NAME (As show	m on registration cen	tificate)		ADDRESS (s shown o	registration cer	tificate)	• • •
	KOBERT	F. PRATT			rear	106-4	08 08 15075		
		14.2	3.	FOR FAA USE ON	LY				
					Led na subst	ngga in appr a pi nationagent	herein complied off wed only for the arrows person authorized in his	dissentes autom	ft subject (
 -		4. t	JNIT IDEN	TIFICATION	 			1	
UNIT		MAKE		MODEL	.*	s	IRIAL HO.	SEPAIR	ALTER-
IRFRAME	••••	***************************************	(As descr	ibed in item 1 ab	ovelasses.				ATION
								ļ	X
OWERPLANT	. g., \$15	ର ବିଧାର ଅନ୍ୟୁଷ୍ଟ ଆଧାର ଜନ୍ମ					* 1.0 * - 1.0		1
OPELLER			U.S.	16.6 a 12.00.000	are district		a e significant		
	TYPE		33.0	16 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	120 A.T. (1)	**** 17	sas in salas <u>.</u>		
PPLIANCE	MANUFACTURER	<u>ି ।</u> ମିଳ ପ୍ରତି ଓଡ଼ିଆ ଅବ ଓଷ୍ଟେଶ୍ୟ ଅନ୍ତ					اد میزود در این است. ا		
	`	*	<u> </u>	FORMITY STATEM	ENT			1	
		AND ADDRESS			D OF AGEN	CY	C. CE	RTIFICATE	NO
MACK RT 1	ARDIZZON		2	U.S. CERTIFICATI					,
MCKE	HNEY, TX	75770		CERTIFICATED RE		ric .		i-**	
	·	<u> </u>	2.34	MANUFACTURER			45 21	5 766	8
). I certify t attachmen and that t	hat the repair a is hereto have b he information i	nd/or alteration m een made in accord furnished herein is	ade to the	e unit(s) identi	fied in item	4 above a of the U			
TE -		7 C - C - C - C - C - C - C - C - C - C		GNATURE OF A			<u> </u>		
2 -	4-9	\vec{l} . \cdot .	6	Maria	l (/	1:		
NEW AND AND A				FOR RETURN TO		-			
Me Administra	nor of the Feder	n persons specified al Aviation Adminis	below, th	ne unit identified nd is 🙀 APPRO	in item 4 w	inspecte EJECTED	d in the manne	r prescribe	d by
	T. STANDARDS	MANUFACTURES .	4.4	SPECTION AUTHORIZA		THER (Specif			
1 1	ESIGNEE	REPAIR STATION	0#	NADIAN DEPARTMEN TRANSPORT INSPEC AIRCRAFT	TOR -		The second secon	دید دینوند دارد دارد در	* - * ***
ECTION	OVAL OR	CERTIFICATE OR DESIGNATION NO	SIC	SNATURE OF A	UTHORIZED	INDIVIDU	AL .		
	_ U1 /	45215 766	~ /	· • I	. ('1	,			

NOTICEWeight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets in the land of the land o
J H - all M6203 X
Removed or established by the united to the united in them is a season and described on the removed of the state of the first of the fi
1) DISASSEMBLED BY REMOVENCE REVETS. 2) REMOVED AZEMAZE PLEMED SCIENT FILTER MEDIA AND DISCALDED.
3) INSTITUTED # 6 MESH ON BOTH SIDES OF POLYURETHANE ELEMENT. BRACKETT FORM ELEMENT #5 FAR-PMA APPROVED FOR FILTER USE, 4) INSTITUTED SCREENS WITH FORM SANDWICKED IN BETWEEN, INTO
ORIGINAL FRANE. 5) REASSEMBLED FLANE WITH MS 24693-549 SCREWS, NAS 686-6
FLOATENG NUTPLATES AND REINSTALLED INTO APPLICATE AS OLIGINAL. 6) AFLICATE RUN TO FULL STATE POWER UNDER EACH OF THE FOLLOWER'S CONDETENS! 22m MP
FULL STATIC PRINT WITH NO FECTOR L-2550 R-2550 L-28.25" R-28.25"
FULL STATE POWER WIN BLACKETT FILTER L-2550 L-28:0" R. 28.0"
END CONTRACTOR OF THE PROPERTY
The state of the s
1 FOR SUB 103 N
Charle the thorn contropation confliction (2007) (ADC 2018) (As through models on confident) (ADC 2018) (ADC 2
Step Programme and Antionauth And States and Antionauth And States and Antionauth And States and Antionauth Antionauth And Antionauth Antionauth Antionauth Antionauth Antionauth Antionauth Antionauth Antionauth Antionauth
INSTRUCTIONS CONTROL OF the Shirten See SAN 33.9 EAR 35 Appendix Particles (1975) Africanoque as a visco (1975) An includence and disposition of the firm. And the first seed disposition of the firm.
(Africano, Sewertana, Troposter, or Appliance)
C FAA AC72-4906 ADDITIONAL SHEETS ARE ATTACHED C FAA AC72-4906 AU.S. GOVERNMENT PRINTING OF FICE: 1986-659-121/4026

			U.S. DEPARTMENT O	TRAN		RECE	VE	Form Approved Budget Bureau	No. 04-20	60.
		F	FEDERAL AVIATION	ADMIR	IISTRATION	FEB C	6 1991		4 USE ON	
			R REPAIR A					OFFICE IDENTI		
f.					ler, or Appliq			S		
INSTRUC for instruc	TION'S: Print of	or ty	pe all entries. Se	FAR	43.9, FAR 43 App	endix SY	U5 _{43.9-}	i (or subsequer	t revision (hereof)
	MAKE		-		. The state of	MODEL	- 2			
- AIRCRAFT	SERIAL NO.	\underline{C}	OMMANDER			• .	500B	REGISTRATION		
	SERIAL NO.	/1	91				203		MARK	
	NAME (As she	o wn w	on registration certi	ficate)		ADDRESS /		- maistration co	tificate)	
OWNER	Page	_	E D			4757 SUETE	N. HAR 106-40	K BLUD.		
:	Nobert		F. PRATT		3. FOR FAA USE ON	PLAK	2 TX	75075		
					J. FUR PAA USE UR	IL1				
										٠,
•			ar .		e de la companya del companya de la companya del companya de la co		· .			
					÷ - {					
								: "		1
	<u> </u>		4. U	NIT ID	ENTIFICATION		~			TYPE
UNIT		M.	AKE	T	MODEL	•		ERIAL NO.	REFAIR	ALTER
				ــــــــــــــــــــــــــــــــــــــ		 			REFAIR	ATIO
RFRAME		•••	•••••	(A e de	scribed in item 1 ab	ovelesses	••••			l v
					متسن		,	-	۵.	^
				T		•	3_			
WERPLAN	r j				5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
·	+			 			··			
OPÉLLER					•		44 Tab			
· ·	ļ			ļ						<u> </u>
	TYPE			•	-			1.2		
PLIANCE	MANUFACTURER		,	1						
				<u></u>	<u> </u>		,		<u></u>	<u> </u>
	105110015 111	•		6.	CONFORMITY STATE				EDVIEL C . VE	•
maer	ARDIZZON	ME.	AND ADDRESS		U.S. CERTIFICA	TED MECHANIC	4CY		ERTIFICATE	ŊО.
RT/	ROCKHILL	æ Pa	45 ·		FOREIGN CERTI		NK	 		
McKE	WNEY, TX	~	TO TA		CERTIFICATED R	EPAIR STATION		4521	57660	g
<u> </u>			3070		. MANUFACTURE	٠ .		•		
attachme	ints hereto hav	e bë	en made in accord	ance v	the unit(s) ident	nts of Part 4	3 of the 1	J.S. Federal Av		
TE TE	the informatio	on 10	irnished herein is	true a	nd correct to the b					
			المستعدد		SIGNATURE OF	AUTHORIZZD	INDIVIDU	JAL .		
	-4-91		-		Mark	$\cdot \cdot \cdot C \cdot$	-lu	a con Ô		
			. 7.	APPRO	VAL FOR RETURN T	O SERVICE				
ursuant to	the authority	iver	persons specified Aviation Admini	below	the unit identifie		was inspec	ted in the man	ner prescri	bed by
- Eu	FLT STANDARDS	J.	MANUFACTURER	XX	n and is M APPI		OTHER (Spee		<u> </u>	1
IMS	PRICTOR	<u> </u>		17	CANADIAN DEPARTM					
FA	DESIGNEE	٠	REPAIR STATION	1	OF TRANSPORT INSP					
	ROYAL OR		CERTIFICATE OR	+	SIGNATURE OF	AUTHORIZED	INDIVID	UAL-		·
ECTION	4-91		DESIGNATION N		$\gamma \gamma \gamma$		/ I	•		
-,										

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

2-4-91 N6203X

- 1) AIRFRAME ALTERATION ACCOMPLESHED IN ACCORDANCE WETH STC SA 706 GL.

 (INSTALLATION OF CLEVELAND WHEELS AND BRAKES)
- 2) A MINOR CHANGE WAS MADE TO THE BRANDER LINE
 ROUTING IN THE AFT NACELLE AREA TO PROUTE
 CLEARANCE DETWENT THE BRAKE WHEEL CYLINDER AND THE
 LINE WHEN THE MAEN GOAL IS FULLY RETRACTED,
 THIS WAS ACCOMPLISHED IN LIEU OF ROLLWELL
 SERVICE LETTER 137A,
- 3) NEW WETONT AND DACANCE DATA WAS COMPUTED AND ENTERED IN THE ADECEMEN RECERDS.

END

ADDITIONAL SHEETS ARE ATTACHED

经销售权 经基础管理

C FAA AC 72-4906

.. U S. GPO. 1981 - 775-332 47

						i de la lace		l -	400	UNI				
			U.S. DEPARTMENT OF FEDERAL AVIATION					Foi Bu	m Approved dget Bureau N	o. 04-R06	io. 1			
	M	AJC	R REPAIR A	ND /	ALTE	RATION			FOR FAA		LY			
			Powerplant, P				nco)	OF	FICE IDENTIFIC	2 5				
INSTRUC	TIONS: Print	or ty	pe all entries. Se	FAR	43.9	FAR 43 App	endix B, and A	C 43.9-1 (d	s subsequent	revision t	nereof)			
	MAKE						MODEL	MODEL						
1. AIRCRAFT	SERIAL NO		LL	Tugatha) Tugatha				OOB PEG	REGISTRATION MARK					
	104		2		3		40 454 7 7							
2. OWNER	Hig	gin	on registration certi s, James W ma Aero In				ADDRESS (A) 2210 E Petalum	Washi						
					3. FO	R FAA USE OI								
											نحسر ا			
			4. U	NIT ID	FNTIF	ICATION		- >			TYPE			
UNIT			ARE			MODEL		SERIA	L NO.	REPAIR	ALTER-			
		-			10 m	32) WEST TO				REPAIR	ATION			
AIRFRAME	~	-	•••••••••	(As de	scribe	d in item 1 al	bave) aaaaaa a	•••••	•••					
	1= 1 · · · · · ·	-	<u> </u>	1			· ·				X			
POWERPLAN	П													
PROPELLER		- G	19 19 19 19 Katalon		19 Å				= .					
APPLIANCE	MANUFACTURE	• /							. 1					
			action, in	6.	CONF	DRMITY STATE				· · · ·				
A.	AGENCY'S N	AME	AND ADDRESS	1 	-		TED MECHANIC	<u> </u>	C. CER	TIFICATE	NO.			
Iasco	sco Road	<u>,</u> 1 0					FICATED MECHAN	ю	_					
TOO IS			[] 数据数据 [he]	ડમું છું :	ХX	CERTIFICATED I	EPAIR STATION		4648					
Napa,														
Napa, D. I certify	y that the repr	ve be	d/or alteration m en made in accord urnished herein is	lance v	vith 1	the requireme	tified in item 4	of the U.S.	described or Federal Aviat	the reve	rse or lations			
Napa, D. I certify attachm and the	y that the repr	ve be	id/or alteration m en made in accord urnished herein is	lance v	vith nd co	unit(s) identifies the requirement of the	tified in item 4	of the U.S.	described or Federal Aviat	the revelon Regu	erse or lations			
Napa, D. I certify attachm and the	y that the reps ents hereto ha t the informati	ve be	en made in accord urnished herein is	lance v	SIG	unit(s) identifies the requirement of the	tified in item 4 into of Part 43 best of my kno	of the U.S.	described or Federal Aviat	the reveion Regu	rse or lations			
Napa, D. I certify attachm and the Apri	y that the reppients hereto hat the informati	ion fu	en made in accord urnished herein is 7. Dersons specified	APPRO	SIG VAL	unit(s) identification in the requirement of the large of	tified in item 4 with the control of Part 43 best of my kno AUTHORIZED I	of the U.S. owledge. NDIVIDUAL See as inspected	Federal Aviat	ion Regu	lations			
Napa, D. I certify strechm and the nand the Apri Pursuant to the Admini	y that the reppients hereto hat the informati	giver Federa	en made in accord arnished herein is	APPRO	VAL	unit(s) identification in the requirement of the large of	tified in item 4 nts of Part 43 best of my kno AUTHORIZED I O SERVICE d in item 4 w. ROVED R	of the U.S. owledge. NDIVIDUAL See as inspected	Federal Aviat	ion Regu	lations			
D. I certify attachm and the DATE Apri Pursuant to the Admini	y that the reps sents hereto hat the information of the authority strator of the l	giver Federa	en made in accord arnished herein is 7. 1 persons specified il Aviation Admini	APPRO below stration	VAL I	unit(s) identification in the requirement of the NATURE OF OR RETURN Tunit identification in MAPP	o SERVICE d in item 4 with the control of the cont	of the U.S. wledge. NDIVIDUAL si inspected ()ECTED THER (Specify)	in the manne	r prescrib	lations			
D. I certify attachm and the April Pursuant to the Admini	y that the reps ents hereto has to the information of the authority strator of the I A PLI. STANDARDS	ye be ion fu 3 9 giver Federa	en made in accord srnished herein is 7. 1. persons specified al Aviation Admini	APPRO belowstration	VAL I	unit (s) identification of the land of the	o SERVICE and in item 4 with the control of the co	of the U.S. wledge. NDIVIDUAL sinspected EJECTED THER (Specify)	in the manne	r prescrib	lations			

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

- 1. Removed the following equal a) Altimeter/Encoder 2850092
- 2. Installed the following equipment in space provided by the aircraft manufacturer in accordance with equipment manufacturers instructions A/C 43.13-1A chapters 2, 5, 11, and 13, and A/C 43.13-2A chapters 1, 2, and 11, as a guide.

 a) Pl20-P2-T TCI Encoder at station #55.3.
 b) Altimeter 5534-1 at station #76.8.
- Revised weight and balance, updated equipment list, and made log book entry.

----END----

ADDITIONAL SHEETS ARE ATTACHED

.. U.S. GPO 1981 - 775-332.47

U. S. DEPARTMENT OF COMM	Form Approved. Budget Bureau No. 41-R0#1.5.
U.S. DEPARTMENT OF COMM CIVIL AERONAUTICS ADMINISTR	ATION INSTRUCTIONS
APPLICATION FOR AIRWORTHINES AND/OR ANNUAU INSPECTION OF	S-CERTIFICATE Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.
. TYPE OF APPLICATION (Check which)	
B. TO OREGINAL ISSUANCE OF CERTIFICATE	a. TRECERTIFICATION UNDER THE PROVISIONS OF CAR 8
b. ANNUAL INSPECTION FOR RENEWAL OF CERTIFIC	ATE MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR B
c. ☐ AMENDMENT OR MODIFICATION OF CURRENT CEI	RTIFICATE L 🔲
. AIRWORTHINESS CLASSIFICATION (Cheek as It is requested that the Certificate of Airworth worthiness classification(s):	ppropriate ttem(s)) hiness be issued to permit operation of the aircraft in the following air-
. STANDARD (NORMAL, UTILITY, ACROBATIC, TRAN	ISPORT CATEGORIES)
6. LIMITED (SEE CAR 9)	그 그 그래 화가 그림이 다른 글로 그리는 이 작물을 모르는 경에 가고 되는 말했
a ☐ RESTRICTED (SEE CAR 8)	(B. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
(Check the restricted special purpose operation(s) to be con	그 그 그에서 뭐 되었다면 하는 것이 그는 것이 되는 것이 없는 그는 것이 없다. 뜻하다
☐ AGRICULTURAL AND PEST CONTROL	□ PATROLLING □ PATROLLING
AERIAL ADVERTISING	☐ FOREST AND WILDLIFE CONSERVATION
AERIAL SURVEYING GLIDER-TOWING	WEATHER CONTROL
d. Experimental	
(Check the type of experimental operation(s) to be conduct	시민 : 10 10 10 10 10 10 10 10 10 10 10 10 10
RESEARCH AND DEVELOPMENT	□ RACING.
☐ AMATEUR-BUILT	□ EXHIBITION ☐
DEMONSTRATION	□ OTHER:
ALDON DE LIBERTA DE LA COMPANSION DE LA	<u> </u>
AIRCRAFT IDENTIFICATION (Complete all items) n. AIRCRAFT MAKE	The state of the s
	RAFT MODEL c. AIRCRAFT SERIAL NO.
Aero Commander	500B-1041-42
d, ENGINE MAKE	e. ENGINE MODEL
Lycoming	IO-540-BLA5
	<u>,这一点一点</u> 一样 医二十二次 \$P\$ 1.1.19 1.1.19 1.1.19 1.1.1.19 1.1.19 1.1.19 1.1.19 1.1.19 1.1.19 1.1.19 1.1.19 1.1.19 1.1.19
AIRCRAFT REGISTRATION INFORMATION	
a. RECISTERED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
a. HELDSTEKED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS. c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
	AND REGISTRATION MARK
Aero Commander, Inc.	P. O. Box 118 N- 6203X
Aero Commander, Inc.	AND REGISTRATION MARK P. O. Box 118 N- 6203X
Aero Commander, Inc.	P. O. Box 118 N- 6203X
Aero Commander, Inc. Subsidiary of Rockwell-Standard	P. O. Box 118 Corp. Bethany, Oklahoma and complete approximate item)
Aero Commander, Inc. Subsidiary of Rockwell-Standard	P. O. Box 118 Corp. Bethany, Oklahoma and complete approximate item)
Aero Commander, Inc. Subsidiary of Rockwell-Standard	P. O. Box 118 Corp. Bethany, Oklahoma and complete approximate item)
Aero Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Cheek I hereby certify that I am the registered e registered* with the Civil Aeronautics Administ or 502 and when operated displays the followin	and complete appropriate item) owner (or his agent) of the afteraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 ge evidence of registration:
ABOUTH COMMANDER'S CERTIFICATION (Check I hereby certify that I am the registered registered with the Civil Aeronautics Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P.	and complete appropriate item) owner (or his agent) of the afreraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 gevidence of registration: ART A), DATE OF ISSUE
ABTO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Check registered* with the Civil Aeronautics Administ or 502 and when operated displays the followin CERTIFICATE OF REGISTRATION, FORM ACA-500 (P.	and complete appropriate item) owner (or his agent) of the afteraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 ge evidence of registration:
ABTO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Cheek I hereby certify that I am the registered of registered* with the Civil Aeronautics Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P. W-300 ON	P. O. Box 118 Bethany, Oklahoma N- 6203X N-
ABTO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Cheek I hereby certify that I am the registered of registered with the Civil Aeronautics Administ or 502 and when operated displays the followin or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION. FORM ACA-500 (P. M-300 ON CATE) W-300 ON CATE DEALER'S REGISTRATION CERTIFICATE, FORM ACA-	and complete appropriate item) owner (or his agent) of the aircraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 is evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BAANCH.
ABERO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Cheek Thereby certify that I am the registered eregistered* with the Civil Aeronautics Administ or 502 and when operated displays the followin or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION. FORM ACA-500 (P. M-300 ON CERTIFICATE, FORM ACA-CA CA C	and complete appropriate item) owner (or his agent) of the afterst identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 is evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BAANCH.
ABTO Commander, Inc. Subsidiary of Rockwell-Standard Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Chek I hereby certify that I am the registered or registered* with the Civil Aeronautics Administor 502 and when operated displays the followin a. CERTIFICATE of REGISTRATION. FORM ACA-500 (P. C.) W-300 ON CEDEALER'S REGISTRATION CERTIFICATE FORM ACA-500 (P. C.) Till order to be eligible for registration an afrort must be owned by a cilir of the United States, as defined by Section 11(5) of the Civil Aeronautics Ado 1086, as amended.	and complete appropriate item) owner (or his agent) of the afreraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 g evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRET RECORDS BHANCH.
ABTO Commander, Inc. Subsidiary of Rockwell-Standard Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Check I hereby certify that I am the registered of registered* with the Civil Aeronauties Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P. b. APPLICATION FOR REGISTRATION, FORM ACA-500 (P. W-300 ON CATE OF THE OF	P. O. Box 118 P. O. Box 118 R— 6203X Bethany, Oklahoma N— 6203X Red complete appropriate item) Owner (or his agent) of the aircraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 is evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH. -1707, DATED October 26, 1961
ABRO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Check I hereby certify that I am the registered of registered* with the Civil Aeronautics Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P. M. CARTIFICATE OF REGISTRATION, FORM ACA-500 (P. W-300 ON CARTIFICATE FORM ACA-500 (P. W-300 ON CERTIFICATE FORM ACA-500 (P. M. CARTIFICATE OF REGISTRATION CERTIFICATE FORM ACA-510 (I.3) of the Civil Aeronautics Act of 1033, as amended. TACHMENTS (Check which) ACA-319 WEIGHT AND BALANCE REPORT	AND REGISTRATION MARK P. 0. Box 118 Bethany, Oklahoma and complete appropriate item) owner (or his agent) of the aircraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 ag evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH. -1707, DATED. October 26, 1961 N. Blair Core
ABRO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Cheek I hereby certify that I am the registered or registered* with the Civil Acronautics Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P. M. APPLICATION FOR REGISTRATION, FORM ACA-500 (P. M. APPLICATION FOR REGISTRATION FORM ACA-500 (P. M. APPLICATION FOR REGISTRATION FORM ACA-500 (P. M. APPLICATION FOR REGISTRATION CERTIFICATE, FORM ACA-511 order to be eligible for registration an already must be owned by a citizen of the United States, as defined by Section 1(13) of the Civil Acronautics Act of 1038, as amended. TACHMENTS (Cheek which) ACA-319 WEIGHT AND BALANCE REPORT ACA-331 DATA, DRAWINGS, ETC.	AND REGISTRATION MARK P. O. Box 118 Bethany, Oklahoma and compilete appropriate item) owner (or his agent) of the aircraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 age evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH. -1707, DATED October 26, 1961 N. Blair Core (SIGNATURE OF REGISTERED OWNER OR AUTHORDED AGENT)
ABRO Commander, Inc. Subsidiary of Rockwell-Standard AIRCRAFT OWNER'S CERTIFICATION (Check I hereby certify that I am the registered of registered* with the Civil Aeronautics Administ or 502 and when operated displays the followin a. CERTIFICATE OF REGISTRATION, FORM ACA-500 (P. M. CARTIFICATE OF REGISTRATION, FORM ACA-500 (P. W-300 ON CARTIFICATE FORM ACA-500 (P. W-300 ON CERTIFICATE FORM ACA-500 (P. M. CARTIFICATE OF REGISTRATION CERTIFICATE FORM ACA-510 (I.3) of the Civil Aeronautics Act of 1033, as amended. TACHMENTS (Check which) ACA-319 WEIGHT AND BALANCE REPORT	AND REGISTRATION MARK P. 0. Box 118 Bethany, Oklahoma and complete appropriate item) owner (or his agent) of the aircraft identified in Item 3 above which is tration as required by the Regulations of the Administrator, Part 501 age evidence of registration: ART A). DATE OF ISSUE (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BNANCH. -1707, DATED. October 26, 1961 N. Blair Core (SIGNATURE OF REGISTERED OWNER OR AUTHORIDED AGENT)

	AU.S. DEPARTMENT OF COMME COVIL AERONAUTICS ADMINISTRAT AIRCRAFT INSPECTION REI of by a CAA representative or app	TON PORT	
The aircraft described in Item 3 on the (Check and compilet applicable tiens) 1. AIRCRAFT AND ENGINE CERTIFIC 2. BLARCRAFT SPECIFICATION NO. 64	reverse of this form has been inspect ATION BASIS	ted and found to conform to the fol	lowing:
b. AIRCRAFT LISTING PAGE NO. LET AIRWORTHINESS DIRECTIVE SUMMARY d. CIVIL AIR REGULATION PART 8 (MODIL	1958 THROUGH CARD NO. TED TYPE CERTIFICATE)	_ 61-5	
2. AIRCRAFT AND ENGINE OPERATI	NG RECORDS		7.5
a. ☑ AIRCRAFT NEW—NO PREVIOUS OPERAT b. ☑ COMPLIANCE WITH APPLICABLE AIRWO c. ☑ AIRCRAFT RECORDS INDICATE THE AIR d. ☑ ENGINE RECORDS INDICATE THE FOLL SERIAL NO. LH L-180-16 SERIAL NO. RH L-118-16 SERIAL NO.	RTHINESS DIRECTIVES RECORDED FRAME HAS BEEN OPERATED A TOTAL OF OWING OPERATION: TOTAL HOURS TOTAL HOURS TOTAL HOURS		
SERIAL NO.	TOTAL HOURS	프리아이 는 왕이 밝힌 홍네다	
1 PREV. SUS INSPECTION RECORD	(INSPECTION RECORDED ON FOR	RM ACA-97B)	
☐ BY AIRCRAIT MANUFACTURER ☐ BY APPROVED REPAIR STATION ☐ BY MECHANIC, CERTIFICATE NO b. ☐ PERIODIC AIRCRAFT INSPECTION REPO)	NER	
4. AIRWORTHINESS DOCUMENTS IS a. □ OPERATION LIMITATIONS, FORM ACA- b. □ CURRENT OPERATION LIMITATIONS, F c. ☒ CURRENT APPROVED AIRPLANE FLIGH d. ☒ CURRENT WEIGHT AND BALANCE INFO e. Ď THIS INSPECTION HAS BEEN RECORDE	309, WAS ISSUED (COPY ATTACHED) ORM ACA-309, IS AVAILABLE IN AIRCRAFT IT MANUAL IS AVAILABLE IN AIRCRAFT ORMATION IS AVAILABLE IN AIRCRAFT ID IN THE AIRCRAFT RECORDS	n in effect as long as	the air-
	TO EXPIRE	(DATE) craft is main in accordance	tained
BY(NAME OF ISSUING R	(MIE)	Part 43 of the	e Civil
5. CAA APPROVED REPAIR STATION			
The aircraft described on the reve No by CAR 52 a	rse has been inspected under the a nd was found to be:	authority accorded certificated repa	ir station
□ UNAIRWORTHY	(REPAIR STATION AUTHORIZED	SIGNATURE) (DATE)	
6. CAA REPRESENTATIVE CERTIFIC I HAVE INSPECTED THE AIRCRAFT DESCRIB	ATION ED ON THE REVERSE AND FOUND IT	AIRWORTHY UNAIRWORTHY (Check appropriate item)	
besignees signature	CAA DESIGNATION NO.	MARCH 31, 1961	
C. E. GUNCKER	FS-2180-41	4/5/61 REINS	PECTED
ATTACHMENT			
		1	3.8736

Form Approved Budget Bureau No. 04-R060.1 FED. AVIATION AGENCY MAJOR REPAIR AND ALTERATION FOR FAA USE ONLY (Airframe, Powerplant, Propeller, or Appliance) OFFICE IDENTIFICATION CE-GADO-19 INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. MAKE MODEL Aero Commander 500B AIRCRAFT SERIAL NO. 1041-42 NATIONALITY AND REGISTRATION MARK NAME (As shown on registration certificate) ADDRESS (As shown on registration certificate) 2. OWNER 3901 Wesley Terrace Rapid Die and Molding Co., Inc. Schiller Park, Illinois 3. FOR FAA USE ONLY 4. UNIT IDENTIFICATION 5. TYPE UNIT MAKE SERIAL NO. ALTER REPAIR ATION AIRFRAME (As described in item 1 above) x POWERPLANT PROPELLER APPLIANCE MANUFACTURER 6. CONFORMITY STATEMENT A. AGENCY'S NAME AND ADDRESS B. KIND OF AGENCY C. CERTIFICATE NO. CAPITOL AVIATION, INC. U.S. CERTIFICATED MECHANIC CAPITAL AIRPORT SPRINGFIELD, ILLINOIS FOREIGN CERTIFICATED MECHANIC s. #3760 AIRFRAME CERTIFICATED REPAIR STATION MANUFACTURER CLASS 1 & D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. SIGNATURE OF AUTHORIZED INDIVIDUAL 8-21-70 Donald E. Wassell, Chief Inspector 7. APPROVAL FOR RETURN TO SERVICE Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is APPROVED REJECTED

INSPECTION AUTHORIZATION

CANADIAN DEPARTMENT

OF TRANSPORT INSPECTOR

OF AIRCRAFT

Conald & Wa

SIGNATURE OF AUTHORIZED INDIVIDUAL

Donald E.

FAA Form 337 (1-65) OBSOLETE PREVIOUS EDITION

MANUFACTURER

REPAIR STATION

CERTIFICATE : OR

R.S. #3760

FAA FLT, STANDARDS INSPECTOR

FAA DESIGNEE

8-21-70

DATE OF APPROVAL OR

Chief Inspector 0052-025-8000 (8320)

OTHER (Specify)

Wassell,

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed IVI Strobe beacon as supplemental lighting, using factory supplied mounting ring. All work performed in accordance with AC 43.13-2, Chapter 4 and AC43.13-1 Chapter 11.

Installed Alcor Mixture Control Indicator as per STC SA 965W and related drawings.

ADDITIONAL SHEETS ARE ATTACHEL

LS. GOVERNMENT PRINTING OFFICE : 1965 OF-761-741

	FEDER AVIATION MAJOR REPAIR ANI (Airframe, Powerplant, Pro	peller	ERATION , or Applian	cej		pproved Bureau No. OR FAMILY IDENTIFICA GAD	SE DNLT TION O	
NSTRUCT	IONS: Print or type all entries. See I ons and disposition of this form.	AR 43.	9, FAR 43 Appe	ndix B, and A	C 43.9-1 (or su	psedieur le	ion the	ereof)
AIRCRAFT	Aero Commander				AND REGISTR			
OWNER	NAME (As shown on registrotion certific Rapid Die & Moulding				sley Ter	race/	Schil	ler
	Rapid Die & Modiding		FOR FAA USE ON			P	ark,I	11.
							· .	
	4 UN	IT IDEN	TIFICATION				5. 1	YPE
UNIT	MAKE		MODEL		SERIAL P	40.	REPAIR	ALTER-
RFRAME	***************************************	'As descr	ribed in item 1 a	bove)	•••••	•	х	
DWERPLAN	Τ							
ROPELLER					<u> </u>			
PPLIANCE	MANUFACTURER							
		6. C	ONFORMITY STAT		100	C CEI	RTIFICATE	NO.
Henry Bohl 5300	AGENCY'S NAME AND ADDRESS y Arnold Jr, c/o ing Aircraft Corp. V. 63rd St.		FOREIGN CERTIFICATED MANUFACTUR		NIC .	A&P 11	42138	verse or
attachn and th	Fig. 11101 and or alteration nents hereto have been made in accor at the information furnished herein is	nade to dance w true ar	the unit(s) ide with the requirer id correct to the SIGNATURE O	best of my k	nowledge.	Federal Avia	tion Reg	ulations
PATE	1/20/67	-	Hony	Jen	llgi		. *-	*
Pursuant the Admir	7 to the authority given persons specific nistrator of the Federal Aviation Agen	d below cy and	VAL FOR RETURN ✓, the unit ident is APPRO	ified in item 4	was inspected EJECTED	in the man	ner presc	ribed by
F	AA FIT, STANDARDS MANUFACTURER MSPECTOR	×	INSPECTION AUTH	ORIZATION	OTHER (Specify)			
	FAA DESIGNEE REPAIR STATION		OF TRANSPORT II		D INDIVIDUAL			

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Replaced top section of vertical fin 18" long. Replaced right hand verticalfin skin from top to center hinge.

All parts furnished by Aero Commander factory. Repair practices in accordance with Aero Commander Structural repairs manual & applicable provisions of AC 43.13-1

ADDITIONAL SHEETS ARE ATTACHED

I.S. GOVERNMENT PRINTING OFFICE : 1965 OF-781-7