

AIRCRAFT LOG
AL-12P

Aircraft Log

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER

CESNA

MODEL

177

DATE OF MFG.

SERIAL NUMBER

17708562

REGISTRATION NUMBER

N177EB

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R L
PROPELLER			R L

INSTALLED EQUIPMENT I

MANUFACTURER

MODEL

SERIAL NO.

ITEM

ENGINE

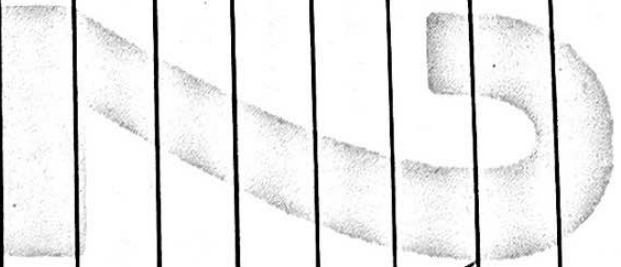
PROPELLER

R

L

R

L



MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

33

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

DATE



AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE		

AUTHORIZED SIGNATURE
CERTIFICATE NO.

RADIO & ELECTRONIC CHECKS

DATE

TOTAL TIME

EQUIPMENT CHECKED

TYPE OF CHECK

ERROR OR RESULTS

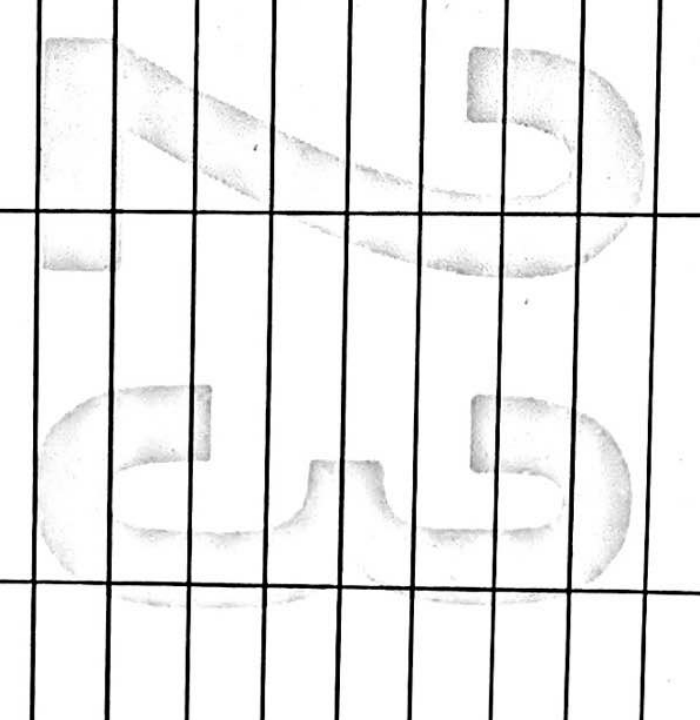
NEXT CHECK DUE

CHECKED BY: SIGNATURE — CERT. NO.

21

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.



RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

157

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-24-81	TACH 1394.3	INSTALLED NEW MARCO EXTENSION ANTENNA - REPAIRED THE FOUR SWARK MOUNTS - SEALED & SERVICED SHIMMY DAMPER - EXT DUE 11/81	
		CHK AD # 70-24-04 - CHECKED OPERATION OF ENGINE WIRE SHUT OFF & SEALED W/BLISS WIRE	
		CHK AD # 72-03-03 INSPECTION & TIGHTEN SCREW	
		AD # 80-25-07 N/A BY SERIAL # STEWART/TAMMERE	
		COOLER	
		<p>I certify that this (aircraft) (engine) has been inspected in accordance with (100 hour) (ANNUAL) inspection and was determined to be in airworthy condition.</p>	
		<p>Total time: 2457.8</p>	
		<p><i>[Signature]</i> JAN 5 94</p>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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3-12-82	Jack time 1491	Replaced RH & LH brake discs with new Cleveland discs	Replaced RH & LH brake
		RH and LH brake pads with new cleaned and packed main wheel bearings. Serviced nose strut with air & oil	dressed prop. - Dan O. Olson AJP 553982655

7-24-82 Vents this aircraft has been inspected in accordance with an aircraft inspection and was found to be in an excellent condition.

David R. Hall
A55547728

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
September 1, 1953		Tack No 594 removed all engine bearings - installed new bearings brass shells - EITJ 20701 Due to 84 propeller broken into 200 AD 77-12-06 for safety certify this aircraft for home and checked in accordance with an annual inspection and engine found to be in an excellent condition. Tack checked and found accurate. EITJ 20701 TA 555-947232	Checked all

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>I certify that this <u>aircraft</u> has been inspected with a <u>1</u> <u>visual</u> inspection and was determined to be in Air Worthy condition.</p>			
Total Time	<u>47.1</u>	<u>29910</u>	
Tach Time	<u>1927.5</u>		
Name	<u>J.B. [Signature]</u>		
A & P	<u>2100705 J.A.</u>		
DATE	<u>2-1-87</u>		
<p>① <u>Oil service & change (1 gal)</u></p>			
②	<u>AD 86-24-7</u>	<u>Prop nut & Nuttle conrod for best maintenance</u>	
③	<u>AD 86-19-11</u>	<u>Gas per Para A-1-B Fuel container</u>	
④	<u>AD 84-26-2</u>	<u>Carb air filter PCW bracket installed</u>	
⑤	<u>AD 68-17-4</u>	<u>Ball warning belt (1 yr)</u>	
⑥	<u>AD 76-24-4</u>	<u>Fuel shut off valve (1 yr long run over)</u>	
⑦	<u>AD 71-24-4</u>	<u>Flex hose for bay comp. (1 yr)</u>	
⑧	<u>AD 76-1-12</u>	<u>Denix run for bay comp. (1 yr)</u>	
⑨	<u>AD 75-12-4</u>	<u>Trust check portion of A.H. 75-12-4 (1 yr)</u>	
⑩	<u>Removal of AD's</u>	<u>near of A/E # [unclear] (1 yr)</u>	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>I certify that this <u>aircraft</u> has been inspected with a <u>visual</u> inspection and was <u>found</u> in Air Worthy condition.</p>			
	AF 3058		
	1994		
	<p>Name: <u>Bob Caldwell</u></p>		
	<p>A & P 2100705 I.A.</p>		
	<p>DATE: <u>4-2-88</u></p>		
A.D.	08-17-4	Realt fuel system	
A.D.	70-24-4	Fuel pump off selector.	
A.D.	71-24-4	Flap hose OK	
A.D.	76-7-12	Bending for OK	
A.D.	77-12-6	Teak check position 5 year check due 8-88	
<p>Reminders of AD's near of A/FE logs</p>			
<p>AD 87-20-3 seat tracks & seats OK</p>			

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

DATE OF COMPLETION

AIRCRAFT IN SERVICE

aircraft

AD-87-20-3

AD

I certify that this aircraft has been inspected with a visual air worthy determination to be in Air Worthy condition.

AD-87-20-3 used oil line AD-90-4-1 before took 2122 line on for Removal of AD-1 air line 4

Total Time

3161

COMP 1 2 3 4

Tach Time

2997

79 76 78 78 88

Name

BRAD

A & P 2100705 I.A.

DATE

7-21-90

Service return c/w root tracks in layup post

AD 87-20-3 Bendix C/W lay up post

AD 77-12-4 Fastball C/W red Anomalous Runway fuel lines

AD 26237 Yellow leg in wing leg. Check ok

AD 68-17-4 Steel test C/W layup post

AD 86-19-1 Fuel container P/W & imp

AD 71-24-1 2 leg brace C/W layup post

AD 70-24-4 Fuel vent pipe C/W

AD 72-3-3 C/W fuel portion

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>I certify that this <u>aircraft</u> <u>has been inspected with a</u> <u>CAI</u> <u>inspection and was determined to be in</u> <u>airworthy</u> <u>condition.</u></p> <p>Total Time <u>3161</u></p> <p>Tach Time <u>2897</u></p> <p>Name <u>BRAD</u></p> <p>A & P <u>2100705 I.A.</u></p> <p>DATE <u>5-24-90</u></p> <p>A/E <u>service thru C/I</u></p>			
A.D.	87-20-3	Reot tracks in bay engine	
A.D.	78-7-12	Rebuilt fuel bay engine	
A.D.	77-12-6	Fastball C/I red maintenance	
A.D.	26-23-7	Yellow tag in engine bay. Leak check ok	
A.D.	68-17-4	Start fuel C/I bay engine	
A.D.	86-19-11	Fuel container P/W & engine	
A.D.	71-24-4	2 bay burner C/I bay engine	
A.D.	70-24-4	Fuel adjuster C/I	
A.D.	72-3-3	C/I fuelled portions	

A.D. 87-20-3 leaf

A.D. 90-4-6 over oil line

due on or before last 2122

Removal of HM-1 oil line by 4

COMP 1 2 3 4

77 76 78 78 EFB

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATAISED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p style="font-size: small;">TRANSDUCER HAS BEEN CHECKED IN ACCORDANCE WITH REQUIREMENTS OF FAR 91.172. UNITS MEET REQUIREMENTS OF FAR 43. WESTERN AIRLINES NO. 92054</p>	
		<p style="font-size: small;">AIRCRAFT STATION SYSTEM AND EACH ATTACHED INSTRUMENT HAVE BEEN CHECKED IN ACCORDANCE WITH REQUIREMENTS OF FAR 91.171. UNITS MEET REQUIREMENTS OF ATTACHED WESTERN AIRLINES NO. 92054</p>	
7-1-90		INSTALL ACK 30 BLIND ENCODER	
01/01/91		<p>Tech time 2120.0 installed external oil line in accordance with AD 90-04-06 Texford Lycoming. & to clear AD. All work was done in accordance with AD. Removed alternator for repair & re-installed same unit. Run up engine to check operation & leaks. OK at this time.</p>	
		AD 9054835890 DA	
5-20-91		INSTALL ACK 30 BLIND ENCODER	

APPROVED BY: [Signature]


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8/1/91	700 hrs	2150.0 This Aircraft has been inspected in accordance with the annual inspection & has been determined to be in airworthy condition. Opened all panels & lubed all pulleys, hinges & cables, bellows re-ends. Reoked all wheel bearings. Serviced & changed Master. Also AD 87-20-03 E1. Spun tracks by inspection of all AD's checked. Also thru issue of this date. Test flown Aircraft to check SYS. All working. Set to factory at this date. Aircraft returned to Service.	APP 548358211 DA. <i>[Signature]</i>
7-12-91	REPLACED	ELT BATTERY	
5-93-92	Instat	MX300 Transceiver & T-RAY	
8-28-93	CHANGED	ANDERSON 471 12,94,03	
8-28-93	INSTAL	ROSS HODAN REMOVE A.D.F.	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8/18/92	Tech time	2208-D This aircraft has been inspected in accordance with the Annual inspection and has been determined to be in airworthy condition. Opened all panels & lubed all lubing points, sprayed wings & fuselage for corrosion, serviced battery, serviced brake reservoirs. Replaced brake linings on Lf. Side. Replaced AD 87-20-03 e1 Seat tracks by inspection. All AD's checked & C/Us thru issue 92-12 & up to this date. Run up Aircraft to check EYS. All working Satisfactory to this time. returned Aircraft to service.	
8/18/92		<p style="text-align: center;">I CERTIFY THAT THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. FACIL 2208-D DATE 8/18/92</p>	<p style="text-align: center;">AIP 84835000 DA </p>

MAINTENANCE RECORD

F. A. R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/3/43	Talin Time 2234. 74	<p>This aircraft has been inspected in accordance with the Approved inspection And has been determined to be in Airworthy condition as per FAR 43 Appendix D's & Service Manual. All controls Lubed ET Battery. SP's check OK. Serviced A/C Battery checked all lights OK. Checked & checked AD 87-20-03 R1 Seat tracks by inspection. & All AD's checked as per forms issue 83-11 & up to date. Run up Aircraft & lost flown to check operation. All systems working satisfactorily. Returned this Aircraft to service. AEP 548 3589 11 TR</p>	<p>TEAS DOVDEA ALIUBB CAR GREASE AIRMOR EUCDEN</p>
9-30-44	Replace EC B BATTERY	Replace switch valve seals (FUEL)	Replace valve seals (FUEL)
	" Baffle Filter Air		
	" Left Line & Tube		
	" Shut off Valve Seal (FUEL)		

2017

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4.25-95	AIRCRAFT PLACED IN EXPERIMENTAL CATEGORY FOR PURPOSE OF RESEARCH. DELIVERED BY OAK FSDO	SEE AND LIST IN BOOK OF BOOK #1	
128-95	35A BATTERY INSTALLED & RETURNED TO NORMAL CATEGORY	SEE AND LIST IN BOOK OF BOOK #1	
CALIFORNIA AIRWAYS DATE <u>7/2/95</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>GENERAL</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>3430</u> TACH READING <u>2266</u>			
<i>Joe Jones</i> A.P. 185548114		SEE AND LIST IN BOOK OF BOOK #1	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10/18/96	TAS-7103	2424 TOTAL TIME 3488	180
	Sentry	24 hours approved for	180
	AN annual	insp and is approved for	180
		for found	180
11/15/96	Penny	of ELT has been replaced	180 for acts
91.203	D	don found to be in satisfactory condition	for found
11-16-96			A.P. 18354511X
11-16-96	R&R	oil screen change oil - Anderson	471 82AD
12-9-97	R&S Tech	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	572 784165

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

6-1-98
INSRV WSS Wheel TIRE EIT BATT RECOMMEND INT
LONDON WTCROSS AVIATION REMOVE ADPE Replace with
8-B * RESSLBRAND #GAS REMOVE Cassette RADIO Replace with
Aircraft Transcon #GSR 5-9A

27 July 1998 Took 2457
Replaced all broken spoilers on vertical fin using factory
New spoilers, Bush Conversions, P.O. Box 431, Well, Kansas 67146
(316) 782-3851. Year spoilers P/N 1801-25, Year Spoilers P/N 1801-26
* ITEM 4. *John R. Brown #TP 523748*

6 Oct 1998 Took 2457
The following items were listed on FAA Aircraft Condition
Noticing dated 03-23-98, issued by Earl S. Lebsack, of
Oakland FSDO.

Corrective action was accomplished by others and I have
inspected them and found them to be airworthy.

① Both entry steps missing. These steps are optional per
Mfg and not required for airworthiness. See letter from
Anthony J. Williams to Earl S. Lebsack, Oakland FSDO.

INSPECTION RECORD

F.A.R. 43.11 - 91.217


KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6 Oct 1998		Continued in
		<p>② Nose engine cowling has corroded pulled and oversized rivets. All suspect rivets replaced with counter sunk 10-32 screws, counter sunk washers and elastic stop nuts. Surface filled and contoured for smooth air flow.</p> <p>③ R/H main gear strut fairing (at wheel) cracked. Stop nuts drilled & filled with polyester resin - contoured.</p> <p>④ Vertical stabilizer vortex generators missing upper tabs.</p> <p>⑤ Sea previous log Book entry dated 27 July 1998 for repair.</p> <p>⑥ Nose landing gear tire has smooth spots. Replaced tire with new.</p> <p>⑦ Rear window crazed & smoked. Window tint plastic sheet installed by Ray York, Santa Cruz, CA. Note: this does not obstruct pilots vision.</p> <p>⑧ L/H wing tip broken and soft outer edge. Repaired with polyester & epoxy to proper contour.</p>
		See next page →

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6 Oct 53	15:05	<p>8" R/H horizontal needle edge has deformed area. 1" inspected and relieved. depts - 1/2" flat 1/2" opening and contoured.</p> <p>9" Propeller has nicks on both blades & Relieved by filing and smoothing nickel areas.</p> <p>10" 1/4" main wheel brake has spacer for both that may be too long. Replaced spacer and reinstalled original bolts.</p> <p>11" Radio antenna on aft tail cone broken and made of wire. The antenna was not broken. The broken wire that attaches the spring to the top of the vertical fin was replaced with stainless wire.</p> <p>12" Corrosion spots and bare skin areas on wings, fuselage and Tail. Removed skin surface corrosion and treated affected areas with Aluminex and protected with Primer.</p> <p>These items have been inspected and approved by signing off both Aircraft Condition Notices -</p>
10 Nov 53	15:05	<p>13" Propeller has nicks on both blades & Relieved by filing and smoothing nickel areas.</p>
10 Nov 53	15:05	<p>14" 1/4" main wheel brake has spacer for both that may be too long. Replaced spacer and reinstalled original bolts.</p>


 Fred St. Germain AIP 523248 I.A.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

Engine 406 hrs on

DATE AIRCRAFT TIME IN SERVICE

MAINT SIGNATURE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

11/10/00	4031,8	4656	Learn gops check normal. inspected in accordance with a two hour inspection. AD's consent thru
2/20/01	2474,66	7704	11/20/00 <i>Ally</i> 567505471 RP
	7004		Installed new EIT Battery tested per FAR 91.207014
			Adjusted all cable tensions, checked & secured wheel brakes
			Check instruments per essential manual
			Replaced cabin deflation seat hose & all seat fans
			Re-checked all applied all pressure per 1001 hoses
			Repaired main HEAT Box, checked gas station, downer crew
			Flight bowl. Re 72-05-0303 wires ship thru service
			By inspector O'Leary, CW 87-20-0382 Sub TREC by request
			I further find I have inspected this aircraft in
			accordance with the current inspection & hour count
			it is airworthy due to the following. Pilot study/Training procedure
			check dr. (B) compass swing due to 3rd 9B01 & Equipment
			1st need up datings. Arrived at Battery, needs Re-Inspection

Johnny 567505481 APP LK

07

08

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 KIND OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

I CERTIFY THAT ATC TRANSPONDER TESTS & INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED IAW FAR 43 APP F

Signature J. Stangley 2474

Date 21 June 01

NORTHCOAST SERVICES CRS WR3R965L

DATE	AIRCRAFT TIME IN SERVICE	DESCRIPTION
07/10/01	2475-03	Compass calibration performed, new battery installed. Equipment list and SITS form, new tube left. Main line installed. I cert by that I have inspected this aircraft in accordance with the relevant inspection and have found it satisfactory. <u>Jeffrey W. SOSTER</u> IAW
08/28/01	2477.13	Repaired left upper door latch point by LA. Added a rubber to the lower side of the "wet" dinner and securing it with the SOT machine screws. 9AR
		Am 365 NVA except det which is secured with an F 8000-08 nut plate. <u>Jeffrey W. SOSTER</u> IAW

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/23/01	3485	Replaced Gas/ster Benj Anderson V-L-14 T-56 All Gas's & Governor replaced define valve on fuel selector. ops check normal <i>[Signature]</i> 587505481 R/P
10/28/01	2491	Fwd ST TACs removed oil cooler & installed Stewart Warner oil cooler pin 105399R SN 3830, Leak & ops check normal. Comb heat prop. Aircraft not to be flown till replaced <i>[Signature]</i> 587505481 R/P T-56 Replaced 20511 installed 105112 SN 7497 no change on wt 9804. <i>[Signature]</i> 587505481 R/P

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

11/12/02

AIRCRAFT TIME
IN SERVICE

2491.58

KIND OF INSPECTION
SIGNATURE - CERT. NO. OF PERSONS PROVIDING OR DISAPPROVING AIRCRAFT FOR SERVICE

Removed
Run up satisfactory

43.11-91.217
J. J. Kelly
587505481

40

247.5

247.5

INSPECTION RECORD

F.A.R. 43.11 - 91.217


DATE AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OR PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

SkyView Aviation →

N Number: N177EB Tach: 2493.5 TTAF: 3557.0

Complied with Annual inspection in accordance with Cessna Service Manual and FAR 43 appendix D. Installed the following new parts: Nose tire Airtrac 5.00 by 5 and LH and R/H main Tire Airtrac 6.00 by 6, new battery Gill 35 Ser# G02269811, 4 new lower cowl mounts P/N J7444-14, aileron rod ends S1819-4, EGT probe 713-2DWK and CHT/EGT WES K31X indicator, 2 circuit breakers PBW58-3, Brackett LW18459, manifold pressure gauge 10-11300, stall warning horn 0713348-1, brake pads 066-10500, instrument airfilters P/N D9-14-5 and B3-5-1, ELT battery P/N nm1300, Inspected ELT battery in accordance with FAR 91.207D 1-4 and found airworthy ELT due 3/2008. Installed CTM Avtech upper door redesigned door pin STC #SA4359NM see 337 form dated 8/9/06. Installed all new radios, GPS, intercom and DME using TGH PRO HUB system see 337 form dated 8/9/06. Installed all new glass from Cee Baileys P/N 03-1875, 03-1876, 03-1390 and 03-1391. Installed all new interior including carpet from Airtex products. Supersound proofed aircraft with Skandia products. Installed all new air intake scut hoses. Corrosion protected entire aircraft with Corrosion X. Installed Warren dual PTT yoke handels SX-100 grips. The following instruments overhauled: T&B, Airspeed, attitude, VSI, Altimeter and tach. Aircraft re-weighed on scales at this time. Swung compass. See AD list dated 08/03/2006 for AD info. Aircraft determined to be airworthy. All work performed I/AAW Cessna service manual.
Richard Ortenheim A&P 25178771A 
Date: 08/09/2006 X

INSPECTION REPORT

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE _____ AIRCRAFT TIME IN SERVICE _____

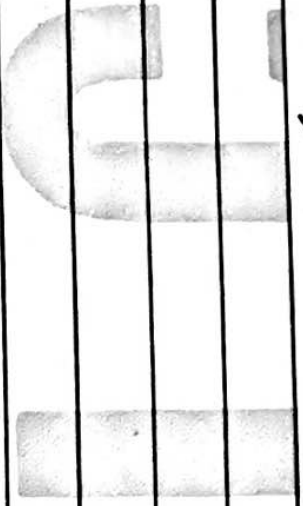
Precision Static Testing Livermore, CA

FAA Certified Repair Station #OJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

IN ACCORDANCE WITH FAR 91.413 TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

DADC/ALTIMETER STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43, AS REQUIRED BY FAR 91.411 CALIBRATED TO 20000 FEET. TIME: 2493.46

W/O# 2707 N 177EB
INSPECTED BY [Signature] DATE 7/18/06



Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case			
-1000	+20		-1K	-100 7.0 @ 1000	Hysteresis		
0	+20		0	%	Altitude Tested	Amount Hysteresis	
500	+10		.5K				
1000	+20	10	1K	50%	10000	0	
1500	+10		1.5K				
2000	+10	10	2K	40%	8000	0	
3000	0	10	3K				
4000	+10		4K	After Effect <u>6</u>			
5000	0		5K	Baro. Scale Error (± 25 ft.)			
6000	0		6K	28.10	-1727	✓	
8000	+20		8K	28.50	-1340	✓	
10000	0	10	10K	29.00	-863	✓	
12000	0		12K	29.50	-392	✓	
14000	0		14K	29.92	0	✓	
15000	-40	20	15K	30.50	+531	✓	
16000	-40		16K	30.90	+893	✓	
18000	-40		18K	30.99	+974	✓	
20000	-80	20	20K				
22000				Aircraft # <u>N177EB</u>			
25000				Date Tested: <u>7/18/06</u>			
30000				Technician: <u>[Signature]</u>			
35000				Inspector: <u>[Signature]</u>			
40000							
45000							
50000							

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
 Tested to: 20000 ft. W.O. #: 2707

Precision Static Testing FAA CRS# QJAR856X

PILOT / FIRST OFFICER / STAND-BY

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE
AIRCRAFT TIME
IN SERVICE

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

SkyView Aviation

N Number: N177EB Tach: 2497.3 TT: SMOH:
Ser# 17700562

Aircraft repainted at Bill potts Painting Salinas CA. Painter : Charlie Potts.
Aircraft stripped and painted using Pratt & Lambert jet glo system-epoxy primer,
poly urethane paint.
Colors: Jetglo 570-535 matterhorne white, Dupont B/C Light Rose #44472 and
Light Concord Blue # 44432.
Controls removed, balanced, reinstalled and checked for clearance and safety by
Richard Ortenheim/ Skyview Aviation LLC.
All work above done in compliance with Cessna Service manual and C.A.M. 43.13
1 and 2.

END

Richard Ortenheim A&P 2517877
Date: 09/13/2006 X



F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

SkyView Aviation

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

N Number: N177EB Tach: 2550.1 TTAF: 3613.6

Complied with Annual inspection in accordance with Cessna Service Manual and FAR 43 appendix D. Inspected ELT battery in accordance with FAR 91.207D 1-4 and found airworthy ELT due 3/2008. Installed Rosen Sunvisors I/AAW STC SA4964NM see 337 form dated 09/11/2007. Installed new two Bearings P/N MS27641-6B, Bolts NAS 464-6A15 and retainers 1732039-1 on Horizontal Stabilator. C/W AD87-20-03 R2 seat tracks I/AAW AD note and SE83-6 and found airworthy, next inspection tach 2650.1. C/W AD76-07-12 R1 ignition switch by ops check, next inspection due tach 2650.1. See AD list dated 08/03/2006 for more AD info. Aircraft determined to be airworthy. All work performed I/AAW Cessna service manual.

Richard Ortenheim A&P 2517877 IA
Date: 09/11/2007 X



INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME IN SERVICE


KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

SkyView Aviation →

N Number: N177EB Tach: 2578.7 TTAF: 3642.2

Complied with **Annual inspection** in accordance with Cessna Service Manual and FAR 43 appendix D. Installed new LH landing gear lower fairing P/N 1741004-11. Installed new voltage regulator and alternator P/N VR600 and ALY852R. Installed Bogart battery cabel. Installed new NM1300 elt batteries,inspected ELT battery in accordance with FAR 91.207D 1-4 and found airworthy ELT due 3/2010. CW AD87-20-03 R2 seat tracks I/AAW AD note and SE83-6 and found airworthy, next inspection tach 2678.7. CW AD76-07-12 R1 ignition switch by ops check, next inspection due tach 2678.7. See AD list dated 08/03/2006 for more AD info. Aircraft determined to be airworthy. All work performed I/AAW Cessna service manual.

Richard Orthenheim A&P 2517877 **1A**
Date: 04/03/2008 X 

INSPECTION RECORD

F.A.R. 43.11 - 91.217


ELT 3-16-2010

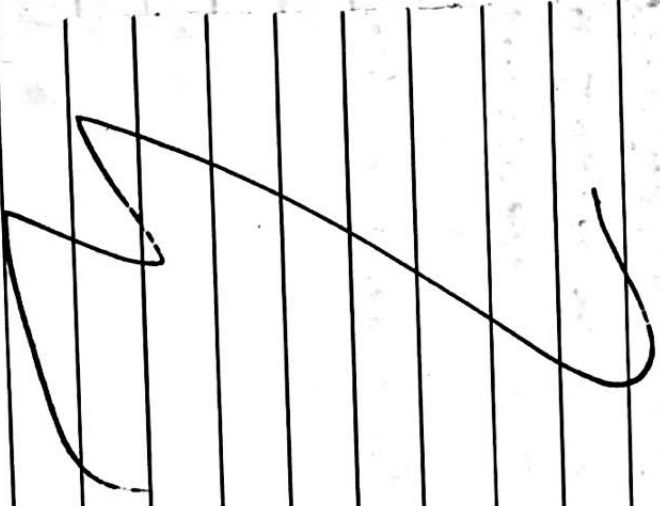
DATE AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Date: 9/30/2008; Aircraft: N177EB; S/N: 17700562;
Hobbs:; Tach: 2618.02; Total Time: 2618.02; Engine -
Type: ; S/N:; Time:; SMOH:; Prop - Type: ; S/N:; Time:;
SMOH:
Shop Order #: 08-14527
Installed secondary seat stop IAW Cessna service
bulletin SEB07-5 rev.1. Function test ok.
This aircraft and/or component identified above was
repaired or overhauled and inspected in accordance with
current FAA regulations and found to be airworthy for
return to service for the work performed. Pertinent
details are on file at Pacific States Aviation under the
above work order number.

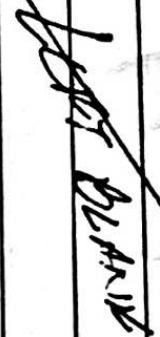
Signed:  for
Pacific States Aviation, Inc.-Repair Station
No.CPFR948C



INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
May 1	7841 2639.2	Hubert Inspections. See Hubert & Scott's 5457871.
2009		<p> (we continue PDR operations, NWS & PDRAS per CDR. See WWS WWS ATTOR ATTMS, both boxes, 7105 & 6 boxes. 4 AD 87.20.08 RZ /5047 Box Insp - OK) 410 RFL 91.207 (02) - BUT FOUND STRENGTH & "G" SWITZER OPERATIONS. OK I used this aircraft inspection in accordance with our annual inspection & was determined to be in accordance with the standards in Annex 10 1455326 1878: XPRD/AT/Smpl/oversee car for PDR 91.411 OK, 413 15 DUE </p>
		 Scott's

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

Santa Rosa Jet Center
 2240 Airport Boulevard
 Santa Rosa, CA 95403
 (707) 528-7400

Date: 01/19/10
 TACH: 2655.6
 ACCT: 3716.3
 Hobbs: 4230.3

N177EB
 Make: Cessna
 Model: 177A
 S/N: 17700562

Removed engine O-360-A1A, S/N: L-725-36 for serviceability check due to metallic contamination and broken # 3 cylinder exhaust valve. Engine repaired by One Stop Aviation under W/O: 24797. Engine reinstalled serviceable S/N: L-725-36. Removed throttle cable P/N S1222-19A, installed new P/N: S1222-19A. Removed mixture cable P/N: S1777-2 installed new cable P/N ALC93882. Removed and reinstalled Oil cooler P/N: 10599R, S/N: 3830 overhauled by Pacific Oil Coor Service under W/O 74129. Removed and replaced Transponder antenna P/N Cl-105 with new. Existing Lubrication lines flushed with clean oil and reinstalled. Installed new muffler P/N: SO00127B-3. Maintenance performed IAW STC # SA545CE and Cessna 177 maintenance manual.

I certify that the above stated maintenance is determined to be in an airworthy condition. Aircraft approved for return to service. Pertinent details of repair are on file at this Maintenance Facility.

Jerome T. Johnson
 AP3171557


Santa Rosa Jet Center

INSPECTION RECORD

ELT BAT-4-10-10 F.A.R. 43.11 - 91.217

DATE: _____ AIRCRAFT TIME IN SERVICE: _____

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Sterling Avionics
FAA Repair Station WQ3R954L
Buchanan Field Airport
101 John Glenn Drive
Concord, CA 94520
Tel: (925) 676-2100

Technician: **Abbs 4231.9**
Form #: SA-124
Tel: (925) 676-2100

Transponder(s) have been tested and inspected and found to comply with appendix F of Part 43 I.A.W. FAR 91.413.

Date: **06/01/2010** Work Order #: **34925**
Reg. #: **A1773B** TIS: **4231.9**
Signed: **Spencer**

1 June 5 2010

After 26 hour Remote Inspection. The majority of electrical systems (see comments per operation, manuals & drawings released. See with your other entries, term boxes files & boxes. No AD B7-2003 release will use (see FAR 91.207(b)). But general maintenance & % "source operation - ok. (Batt Rep by owner 6/3/10) I certified this aircraft inspected in accordance with the remote inspection & was determined to be in an acceptable condition.

Todd J. Harvey IM 185326

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
11-23-10	2074.0	CLAUDE RICH TERRY & DAVID ALL WHEEL BEARINGS	
		OWNER <i>[Signature]</i>	
July 9	2691.2		Annual inspection was performed by TMA. All aircraft systems 65704. The controls (control yoke, pedals & trim) are functional. The wings, struts, fittings, gear boxes, tires & brakes. The ADP-20-03-12 (seat belt use) OK (see FAR 91.207D) - BT FWD STRUTS & % SCUTEH CREW TO OK I completed this aircraft inspection in accordance with the applicable inspection & with the standards to be in the operating conditions by David S. Newby ID 1455326
Aug 1	2697.2		Annual inspection completed. The aircraft system was checked for operation, weights & fittings for use. The engine, wing, struts fitting, gear box, tires & brakes. Checked right brake cal. services. Both propellers are in good condition. The ADP-20-09 (500) & 500 (200) (see FAR 91.207D) - BT FWD STRUTS & "SCUTEH" OK (see standards) I completed this aircraft inspection in accordance with the applicable standards to be in the operating conditions by David S. Newby ID 1455326
2012			Annual inspection completed. The aircraft system was checked for operation, weights & fittings for use. The engine, wing, struts fitting, gear box, tires & brakes. Checked right brake cal. services. Both propellers are in good condition. The ADP-20-09 (500) & 500 (200) (see FAR 91.207D) - BT FWD STRUTS & "SCUTEH" OK (see standards) I completed this aircraft inspection in accordance with the applicable standards to be in the operating conditions by David S. Newby ID 1455326

NOTE: Photos/inspector are per FAR 91.413 is DUB

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed LAW FAR 43 App. F.

N 17728B

Date 23 AUG 13 Time 2699.60

Signed *Shane*
 Northcoast Services cfs WR3R955L

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	STATUS & DISCREPANCY LIST
SEPT 1 2013	TAXI 2699.6	Andrew	INSPECTION THE BATTERY & PNEUMATIC SYSTEM. WAS CAUTIONED FOR OBSERVATION, AIRBOS & FITTINGS. CHECK LEAKS, LEAKS BEING REPAIR FITTINGS GOOD EXOS, TILES & BOLTS. (NO AD) 2009-10-09 (GENT & SOUT KILL RUSH - DR) 1/2 FHR 91.270 (G) - SET FUEL STRIKING @ "1/2" SWITCH OPERATION DR [BUT DR] (10/14) 1 COPYING THIS AIRCRAFT INSPECTED IN AIRPORT. DRIVES WITH THE AIRCRAFT INSPE & WAS DETERMINED TO BE IN AN ACCEPTABLE CONDITION + [unreadable] E [unreadable] IN 1455326
SEPT 5 2014	TAXI 2703.1	Andrew	INSPECTION THE BATTERY & PNEUMATIC SYSTEM. OBSERVATION, WILDS & FITTINGS FOR LEAKS. (ONE WILD BY WILK WITHIN FITTINGS (GOOD EXOS TILES & BOLTS (NO AD) 2011-10-09 (BUT DR) 2009-10-09 (GENT & SOUT KILL RUSH - DR) 1/2 FHR 91.270 (G) - SET FUEL STRIKING @ "1/2" SWITCH OPERATION DR [BUT DR] (10/14) 1 COPYING THIS AIRCRAFT INSPECTED IN AIRPORT. DRIVES WITH THE AIRCRAFT INSPE & WAS DETERMINED TO BE IN AN ACCEPTABLE CONDITION + [unreadable] E [unreadable] IN 1455326
			ACCORDANCE WITH AND AIRCRAFT INSPECTION & WAS DETERMINED TO BE IN AN ACCEPTABLE COND. + [unreadable] E [unreadable] IN 1455326

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCIPLINARY ACTION	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
SEP 3 1965	TAM 2707.1	APPROX. 100% OF THE SYSTEMS CHECKED WERE OK	[Signature]
205		WAS ATTACHED FITTINGS, NUTS & FITTINGS FOR WEL. THE SAME WERE, TILES & BELTETS -	
		Q/L FOR 91.170 (D) - EIT F100 STRENGTH & "C" SWIRL OPERATED - OF (NOT OVER 9/16)	
		% 90 2011-10-09/500 & 500T BATH WSP - (DK) I CHECKED THIS AIRCRAFT WOULD IN	
		ACCORDANCE WITH THE APPROVAL WSP & WAS DETERMINED TO BE IN AN ACCEPTABLE CONDITION	
		J. [Signature] IA 1455320	
JAN 5 1966		NOTES: 4 APPROXIMATELY ONE FOR EMB 91.113 IS O.K.	
MAY 1 1966		INSTEAD ALL NEW TIRES - REPAIR WITTED REPAIRING	
		BALANCE ALL TIRES	
		NEW BRAKE PADS LEFT AND RIGHT MAIN GEAR	
		CHECK MASTER CYLINDER FOR BRAKE FLUID AND AIR	
OCT 3 1966	2723.8	AS NEEDED 476264575	
206		APPROX. 100%. REPAIRING (555 510 602932657) FOR OVERHAUL SYSTEM	
		THE LAST THREE WERE OPERATIONAL NUTS & FITTINGS FOR WEL. THE SAME WERE, TILES & BELTETS	
		4 BELTETS FOR EIT WERE (WAS OVER 1/16) (SEE PAGE 91.207 (D) - OK I CHECKED THIS AIRCRAFT WOULD IN	
		WAS IN REPAIRS WITH WEL. APPROX. 100% & WAS DETERMINED TO BE IN AN ACCEPTABLE CONDITION	
		J. [Signature] IA 1455326	
		NOTES: 4 APPROXIMATELY ONE FOR EMB 91.113 IS O.K.	

INSPECTION RECORD

A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

SIGNATURE

Direct Avionics - CRS #D51R816J - Novato, CA 94945 - (415) 892-3511

N#	177EB	W/O #	3750	Date	12/20/16	Hobbs/Tach	2723.9
----	-------	-------	------	------	----------	------------	--------

The Altimeter/Static /Automatic Pressure Altitude/T ransponder reporting systems have been tested and inspected and found to comply with Appendices E and F of CFR Part 43 as required by CFR Parts 91.411 and 91.413. Tested to 20k ft.

This aircraft and/or components identified above were repaired and inspected in accordance with the Federal Air Regulations and were found to be airworthy for return to service.

Signature



Certificate #/Type 2510668

MARCH 30,2017 TACH=2754.52 N177CE
INSTALLED NEW 150-0015 BEACON FLASHER UNIT. REPLACED RA-D9-14-5 VACUUM
FILTER. INSTALLED NEW MDL-87 HOBBS METER. RE-WIRED REAR AUDIO JACKS AND
RELOCATED TO SIDE PANELS. SEALED WINDSHIELD.

TOM P. SARVIS
A&P 2794203 IA

FIRST FLIGHT CORP.
6810 CURRAN STREET
SAN DIEGO, CALIFORNIA 92154
619-661-6522



1 Approving Civil Aviation Authority Country: **FAA/United States**

2 **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3 Form Tracking Number: **5662563**

4 Organization Name and Address:
**Textron Aviation Inc. (PC4)
Textron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67215**

5 Work Order/Contract/Invoice Number: **2719560**

6 Item: 30	7. Description: SWITCH	8. Part Number: S1158-2-2	9. Quantity: 1	10. Serial Number: N/A	11. Status/Work: New
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AUTHORIZED RELEASE DOCUMENT

PO#: 6T416

12 Remarks:

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 12.

13b. Authorized Signature: _____

13c. Approval/Authorization No.: **PC4**

13d. Date (dd/mm/yyyy): **09/JUN/2017**

13e. Name (Typed or Printed): **TERRY WEEKS**

14a. Return to Service Other regulation specified in Block 12
 certifies that unless otherwise specified in Block 12, the work identified in Block 1 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

14b. Authorized Signature: _____

14c. Approval Certificate No.: _____

14d. Date (dd/mm/yyyy): _____

14e. Name (Typed or Printed): _____

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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KIND OF INSPECTION - STATUS & DISCREPANCY LIST

JULY 13, 2017

TACH=2824.09

N177EB

REPLACED FUSE IN HOBBS METER. REPLACED #1 CYLINDER ROCKER COVER GASKET.
REPLACED S1158-2-2 BEACON SWITCH. INSTALLED OVERHAULED RCA22-7. SERIAL
NUMBER 860309 ATTITUDE GYRO(SEE 8130 FORM FROM AIRCRAFT PRECISION
INSTRUMENTS. INSTALLED NEW LANDING LIGHT LENS. INSTALLED GARMIN 430 AFTER
REPAIR BY INSTRUMENT OVERHAUL SERVICES.

TOM P. SARVIS
A&P 2794203 IA

FIRST FLIGHT CORP.
6810 CURRAN STREET
SAN DIEGO, CALIFORNIA 92154
619-661-6522



JULY 20, 2017

TACH=2827.40

N177EB

REPLACED GE4509 LANDING LIGHT BULB. AIRCRAFT RETURNED TO SERVICE.

BELAID GHEREBI
A&P 3828456 IA

FIRST FLIGHT CORP.
6810 CURRAN STREET
SAN DIEGO, CALIFORNIA 92154
619-661-6522



N177EB tach 2824.09

1. Approving Civil Aviation Authority/Country: **FAA/UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**

3. Form Tracking Number: **11770**

4. Organization Name and Address:
 AIRCRAFT PRECISION INSTRUMENTS
 1215 POMONA ROAD SUITE D
 CORONA, CA 92882

5. Work Order/Contract/Invoice: **11770**

CRS# 6APR638B

6. Item:	7. Description:	8. Part Number:	9 Qty:	10. Serial Number:	11. Status/Work:
1	Horizon Gyro	102-0041-04 RCA22-7	1	860309	Overhauled

12. Remarks:
 The work order referenced describes the actual work performed.
 All work was performed I.A.W. reference manual 1350 Series.

13a. Certifies the items identified above were manufactured in conformity with:

Approved design data and are in condition for safe operation

Non-approved design data specified in Block 12.

Other regulation specified in Block 12

13b. Authorized Signature:

13c. Approval/Authorization No.: **FAA CRS 6APR638B**

14a. Authorized Signature: *Roger Leiserovich*

14b. Name (Typed or printed): **Roger Leiserovich**

14c. Approval/Certificate No.:

14d. Name (Typed or printed):

14e. Date (dd/mm/yyyy): **11/JUL/2017**

13d. Name (Type or Printed):

13e. Date (dd/mm/yyyy):

14e. Date (dd/mm/yyyy):

User / Installer Responsibilities

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

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

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

INSPECTION RECORD

OCTOBER 15, 2017

TACH=2842.40

TOTAL TIME=3903.1

N177EB

REMOVED 171100-3 AND 1713000-4 SIDE SKINS AND REPLACED WITH MADE SKINS OF SAME MATERIAL AND THICKNESS. USED EXISTING RIVET HOLES AND SIZE RIVETS. REPAIRED SLIGHT BUCKLE IN RIGHT FORWARD FLOORBOARD. REPAIRED HOLE IN BOTTOM COWLING BY REPLACING SKIN PANEL (SEE FORM 337 THIS DATE). INSTALLED NEW CEE BAILEY WINDSHIELD. PAINTED TO MATCH. REPLACED LIFT CABIN DOOR SEAL. CLEANED FUEL STRAINER. LABELED FUEL FILLER PORTS. INSTALLED (50) S1093-1 PLASTIC PLUGS ON FLAPS. TIGHTENED SCREWS ON L FUEL TRANSMITTER. C/W AD 76-07-12 BY IGNITION SWITCH FUNCTION TEST (DUE AGAIN BY TACH=2942.40). C/W AD 2011-10-09 BY INSPECTION OF SEAT ROLLERS AND TRACKS (DUE AGAIN BY 10/31/2017). CLEANED AND LUBED FLIGHT CONTROLS. SERVICED BATTERY. C/W FAR91.207D AND FOUND ELT AIRWORTHY (BATTERY EXPIRES 12/2025).
I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

FIRST FLIGHT CORP.

6810 CURRAN STREET

SAN DIEGO, CALIFORNIA 92154

619-661-6522

BELAID GHEREBI

A&P 3828456A



OCTOBER 15, 2017

TACH=2842.40

N177EB

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

FIRST FLIGHT CORP.

6810 CURRAN STREET

SAN DIEGO, CALIFORNIA 92154

619-661-6522

BELAID GHEREBI

A&P 3828456A



INSPECTION RECORD

OCTOBER 15, 2017 TACH=2842.40 T/T=1871.7 S/O/H=773.7 N177EB
DIFFERENTIAL PRESSURE CHECK: 1-72/80, 2-64/80, 3-68/80, 4-64/80. CLEANED, GAPPED, AND PRESSURE
CHECKED SPARK PLUGS. CHANGED OIL WITH 8 QUARTS AEROSHELL 100W. REPLACED A48110 OIL
FILTER. CLEANED OIL SUCTION SCREEN. TIGHTENED OIL DRAIN TUBE FITTING ON #1 CYLINDER.
REPLACED BOTH FRONT CYLINDER BAFFLE SEALS. CLEANED ENGINE. CLEANED CARBURETOR INLET
FUEL SCREEN REPLACED BA5705 AIR FILTER. REPAIRED FUEL PUMP VENT LINE. ENGINE RUN UP OKAY.
ICERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION.

BEAID GHEREBI
A&P 382845
Richard D. Shuler

FIRST FLIGHT CORP.
6810 CURRAN STREET
SAN DIEGO, CALIFORNIA 92154
619-661-6522

MAY 23, 2018 TACH=2947.79 N177EB
REPLACED SPINNER WITH COMPOSITE SPINNER RECOMMENDED BY AERO UPGRADE LLC STC
SA1043SW. INSPECTED AND FOUND ALL PROVISIONS IN STC WERE PREVIOUS COMPLIED WITH THRU
ANOTHER STC. FILLED OUT NEW FORM 337 THIS DATE. NO WEIGHT CHANGE.

TOM P. SARVIS
A&P 2794203 1A
Tom P. Sarvis

FIRST FLIGHT CORP.
6810 CURRAN STREET
SAN DIEGO, CALIFORNIA 92154
619-661-6522

INSPECTION RECORD

FAP 43.11-91.21

MARCH 2, 2018

TACH=2944.23

N177EB

REPLACED SEALS IN NOSE GEAR STRUT. SERVICED WITH 5606 FLUID AND NITROGEN.

FIRST FLIGHT CORP.

TOM P. SARVIS

Tom Sarvis

6810 CURRAN STREET

A&P 2794203 1A

SAN DIEGO, CALIFORNIA 92154

5606



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MAKE: Caserma
MODEL: 177
SN: 17700562
REG. NO: N177EB
WORK ORDER: 10899

Ramona Avionics, Inc.
Repair Station No. XRMF802K
2450 Montecito Rd
Ramona, CA 92065
Phone: 760-788-0546

Airframe Entries

Changed VOR cable, cleaned up cat whiskers antenna.

DATE: 11/16/2017

SIGNED:

David Hairline
Certified Repair Station No. XRMF802K

Work Order: 10899

Printed by EBIS 3 (datcomedia.com)

INSPECTION RECORD
F.A.R. 43.11-91.21

DATE: 11/16/2017
AC/TSN
TACH

E

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

500

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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MAKE Cessna
MODEL 177
S/N 17700562
REG NO N177EB
WORK ORDER
4329-10-2018



Neal Aviation, LLC.
Repair Station No. NOER688Y
681 Kenney St
El Cajon, CA 92020
Phone: 619-663-1000

DATE: 10/5/2018
A/C TSN:
HOBBS: 120.3

Airframe Entries

(1) I CERTIFY THAT THE ALTIMETER AUTOMATIC PRESSURE ALTITUDE REPORTING AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E.

ALTIMETER TESTED TO: 20,000
PILOT ALTIMETER S/N: IN AIRCRAFT

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 (A) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F.

TRANSPONDER #1 S/N: 14423

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT(S) ON N177EB WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FARs RULES OF THE FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER Work Order NO. 4329-10-2018, DATED 10/5/2018.

DATE: 10/5/2018


SIGNED:

Work Order: 4329-10-2018

Printed by EBis 3 (datcomedia.com)

GARMIN

FAA UNIT SERVICE REPORT

RMA NUMBER 97585692	UNIT NAME GNS430	SERIAL NUMBER 97110119	UNIT NUMBER 011-00280-10
SERVICE START DATE 8/17/2017	SERVICE COMPLETION DATE 8/17/2017	RETURNED TO SERVICE BY 1652	Service Request Number 

UNIT DISCREPANCY

After two battery replacements, the unit reports batt weak message.

REPAIR SUMMARY

Confirmed the return issue. Replaced the Main board to correct the return issue. Repaired the CDU and replaced the Fan assembly to correct issues found while testing. Confirmed all applicable hardware modifications are installed. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The Main and GPS Softwares are at the latest revision. This unit complies with these Service Bulletins 0502, 0844, It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins.

- This unit complies with MOD 1 per Garmin's Service Bulletin No. 0019.
- This unit complies with MOD 2 per Garmin's Service Bulletin No. 0101.
- This unit complies with MOD 3 per Garmin's Service Bulletin No. 0203B.
- This unit complies with MOD 4 per Garmin's Service Bulletin No. 0217.
- This unit complies with MOD 5 per Garmin's Service Bulletin No. 0211.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AR, Revision Date 2/22/2017.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

FAA Approved Product

This appliance has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. The details of the repairs to this appliance are on file at this repair station under the above listed RMA Number


Paige E. Bartz
FAA Certified Repairman

8/17/2017
Date

3293755
Certificate Number

FAA Repair Station Number
G6XR582Y

Warranty Information

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2.			3. Form Tracking Number: RMA 97585692
4. Organization Name and Address: GARMIN International 1200 E 151st Olathe, KS 66062		Certificate No. G6XR582Y		5. Work Order/Contract/Invoice Number: RMA 97585692

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1.	GNS430	011-00280-10	1	97110119	REPAIRED

12. REMARKS: Confirmed the return issue. Replaced the Main board to correct the return issue. Repaired the CDU and replaced the Fan assembly to correct issues found while testing. Confirmed all applicable hardware modifications are installed. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The Main and GPS Softwares are at the latest revision. This unit complies with these Service Bulletins 0502, 0844. It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins.

This unit complies with MCD 1 per Garmin's Service Bulletin No. 0019.
 This unit complies with MOD 2 per Garmin's Service Bulletin No. 0101.
 This unit complies with MOD 3 per Garmin's Service Bulletin No. 0203B.
 This unit complies with MOD 4 per Garmin's Service Bulletin No. 0207.
 This unit complies with MOD 5 per Garmin's Service Bulletin No. 0211.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 150-00364-00 Rev. AR, Revision Date 2/22/2017.
 Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation

Non-approved design data specified in block 12

N / A

14a. 14 CFR 43.9 Return to Service Other regulations specified in Block 12

14b. Other regulations specified in Block 12

14c. Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
N / A	N / A	N / A	G6XR582Y
13d. Name (Typed or Printed)	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)
N / A	N / A	Paige E. Bartz	17 Aug 2017

User/Installer Responsibilities

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

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

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

Reg: N177EB

AIRFRAME LOG

Date: 12-15-2019

Make: Cessna

Southern Cal Aircraft Inc.

Tach: 3071.34

Model: 177

1880 Joe Crosson Drive

AFTT: 4134.84

Ser. No: 17700562

E1 Cajon, Ca. 92020

Hobbs: 261.04

619-448-5010

Removed and replaced fuel caps (serviceable) with new design (C156001-0106). Removed pilot seat and repaired with a welded tube repair, installed same. Removed fuel header tank, cleaned rust & debris from tank and replaced drain valve (CAV-110). Cleaned and serviced all fuel screens and flushed fuel system for water and debris. Removed firewall fuel shutoff valve, cleaned and replaced incorrect ball (S272-204) check, resealed and installed. Replaced cabin door seals (05-03622).

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P 1655569

Insp. Auth.



Date: 12-15-2019

AIRFRAME LOG

Southern Cal Aircraft Inc.

1880 Joe Crosson Drive

El Cajon, Ca. 92020

619-448-5010

Reg: N177EB
Make: CESSNA
Model: 177
Serial No. 17700562

Date: 10-01-2020
Tach: 3099.11
AFTT: 4159.81
Hobbs: 295.7

I certify that this Aircraft has been inspected in accordance with a ANNUAL Inspection procedure IAW Appendix "D" of Part 43 and determined airworthy this date.

Routine maint. and insp. performed. All flight controls lubricated and insp. Replaced both vacuum filters (D9-14-5 & B35-1). Replaced broken parking brake handle (0813150-75) and replaced clamp. Replaced Battery box cover (K0512167-27). Replaced wheel bearings left wheel bearings (13836, 13889). Replaced ELT batteries "D Cells". Replaced gascolator bowl for corrosion (0756005-4). Applied corrosion X in both inner wings. CMW AD 2011-10-09 Seat roller housings, inspected good IAW figure 1-5 of the AD. See list below.

I certify that the ELT has been inspected in accordance with the requirements of far section 91.207(d) and was found to be in a satisfactory condition. ELT BATT. DUE DATE: 03-2030.

AD 72-03-03 R3 Flap Jack Screw CMW By Inspection and Lube, IAW Cessna SE70-16

Each 100 Hrs.

AD 76-12-07R1 Bendix Sw Insp. CMW IAW Bendix SB 583

Each 100 Hrs.

AD 2011-10-09 Seat Tracks & roller housing, CMW By inspection IAW Figure 1-5 of this AD.

Each 100 hrs. or 12 Mo.

AD 99-24-10 Stby Vacuum SYS., CMW System inspected IAW Precision SB 50050, Rev. 25

Each 12 & 24 Mo.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood

A&P 1655569

Insp. Auth.



Date: 10-01-2020

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

75

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

74

