

#2



Aircraft Flight and Maintenance Log

372

Aircraft Description

CESSNA	1971 177 RG	177RG - 0137	N8237G
Aircraft Mfr.	Model	Serial	Registration

General Instructions

1. This aircraft log is provided to assist owners and operators in maintaining an accurate record of flight time, maintenance, alterations, and inspections on the aircraft, which is required as part of Federal Aviation Regulations part 91.173.
2. By filling in the information called for, a complete record of flight time, maintenance, and inspections will be developed which will not only satisfy the FAA requirements but will also prove to be useful reference information for the owner/operator in the operation of the aircraft.
3. The column headed "Remarks" is particularly important, for in this column all the details concerning the following are to be entered.
 - a) Line and Periodic Inspections, Airworthiness Directives, Service Bulletins, Rigging changes, and all repairs and alternations.
 - b) Accidents in which the aircraft is involved, whether major or minor.
 - c) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this book.
 - d) All entries must be endorsed with the name, rating, and certificate number of either the FAA Repair Station or the mechanic.
4. Make all entries with pen and ink.

Engine

1. The
the
ren
log

Feder

1. Th
a)
b

2. T

Sin
be

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 84							
9-10	TACH 1422.68		Annual inspection completed Per FAR 43 appex D.				
			CFW 76-07-12 Bendix switch Replaced a/c battery. Replaced 90° fitting on R.H. wheel cap. Re-packed all wheel legs. Landing gear functionally checked & lubed. Checked mag timing. Cleaned all fuel screens.				
<p>I certify that this Aircraft has been inspected I.A.W. an Annual inspection & was found to be in Air-worthy condition.</p>							
							<p><i>Hugh J. Gallagher</i> AP. 174387458 FA.</p>

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

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Bearing error	Place	Signature	19 <u>84</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
VOR 1	VOR 2			
			10-26	<p>REMOVED BENDIX TRANSPONDER TR-611. INSTALLED KING KT-76A SN 17997 TRANSPONDER AND A TERRA BLIND ALTITUDE ENCODER AT-3000 SN 689. PERFORMED ALTIMETER CORRESPONDANCE TEST IAW A.C. 43-6A. Curtis A. Laxey PABAS AIRCRAFT RADIO 10-26-84 FAA STATION NO. 4035 PALOMAR AIRPORT CARLSBAD, CALIFORNIA</p> <p>THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER (S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (L) <u>10-26-84</u>, (R) _____</p> <p>SIGNED <u>Curtis A. Laxey</u> W.O. # <u>18227</u> PABAS AIRCRAFT RADIO FAA REPAIR STATION 4035</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 11-15-85	Tech 1456	hrs T 1456 hrs	This Airframe has been inspected I/A/W a Annual Inspection, and was determined to be in an airworthy condition at this time. Replaced both main tires 15x600x6 bply, Replaced nose tire 500x5 bply, Replaced both main brake disc 164-40, Replaced both main brake pads, Replaced windshield 329C, Replaced right fuel drain, Replaced ELT batteries @ P1038 Replaced two coil mounts, CR AD76-07-12 1.(a) (b) (c)				
Savin EQ ZA547969946							
12-20-85	TACH 1457		Remove and Replaced Ignition Switch PN# C-292501-0106 Remove Battery For Charge Reinstall Run Engine ops ok good				Rep Wayne J. Sterby 49501229

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

SIGNATURE OF PILOT

19

FROM FLIGHT FLIGHT HOURS 10THS

I certify that this King transponder S/N # KT 76A has been tested and inspected as required by FAR-91.172 and has met the requirements of FAR-43 Appendix F

Date 2 July 86
CRS5318

FELTE Avionics Lab in
Hagerle #2 Airport
STATESVILLE, GA 30501

I certify that the following were tested and inspected as required by FAR-91.171 and meet the requirements of FAR-43 Appendix E.

Altimeters tested to 16000 feet on 2 July 86
Static systems on 20,000
systems on 20,000 automatic pressure altitude reporting

Signature
CRS5318

Replaced four Bar vacuums with three
AR-750 encoded minor altimeter installation
STATIC & COLLECTOR pressure tested with A/C Alt.
by [Signature]

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

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 87 01-08-87							
TACH/TOTAL TIME 1681.4			R&R	BOTH MAIN TIRES, R&R			
LAND & TAXI LIGHTS (GE4509)			R&R	RADIO & INSTRUMENT			
LIGHT RHEOSTATS (S1880-2, S1880-1)			INSTALLED	(LORD) COWL MOUNTS			
TIGHTENED RMLG DOWN LOCK BRACKET,				ADJUSTED LMLG			
DOWN LOCK SWITCH GEAR RETRACTED OK				LUBED AIRFRAME			
IAW MFR'S MX MANUAL			PACKED	WHEEL BEARINGS			
I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAA INSPECTION & FOUND TO BE IN AIRWORTH CONDITION. INSPECTION CONDUCTED IN ACCORDANCE WITH MFR'S SERVICE MANUAL, CURRENT FAR'S, A.D. NOTES CHECKED THRU AND INCLUDING # <u>86-29</u> FOR APPLICABILITY & COMPLIANCE.					100 hours		
TOTAL TIME <u>1681.4</u>			TACH TIME <u>1681.4</u>	DATE <u>01-08-87</u>			
SIGNED <u>[Signature]</u>			CERT# <u>40752803ID</u>				
4-14-87	TACH/TOTAL TIME 1689.4		REMOVED	FEAD FOLLOWER			
CABLE LUBED REINSTALLED			REMOVED	GYRO HORIZON			
NEW # PN 5000 B-20 SN A11629J				REMOVED	17985634P		

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

AIRCRAFT LOG

S & S AVIATION
CHEROKEE COUNTY AIRPORT
RT 3, BOX 470
BALL GROUND, GA 30107

DATE: 09-01-87
TACH TIME: 1808.7
TOTAL TIME: 1808.7
SMOH:

SIGNATURE OF
PILOT

INSTALL GEAR WARNING THROTTLE SWITCH PN S18561, INSTALL LEFT MAIN
GEAR DOWN LOCK SWITCH PN S2088-1, SWITCH ACTUATOR PN S2112-1.
GEAR WARNING HORN CHECKED OK.

SIGNED: Coleman D. Sutto CERT# H02528003 AEP

S & S AVIATION CO.
CHEROKEE COUNTY AIRPORT
RT 3, BOX 470
BALL GROUND GA 30107

MODEL CESS 177RG
A/C S/N 177RG-0137
A/C REG N8237G
ENG S/N

DATE: 03-24-88
TACH: 1894.4
TOTAL: 1894.4
SMOH:

ADJUSTED AILERON CABLE TENSION. INSTALLED ALL NEW BRAKE PADS.
ADJUSTED LEFT MAIN GEAR DOWN LOCK SWITCH. ADJUSTED THROTTLE SWITCH.

I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN 100 HOUR INSPECTION AND FOUND TO BE IN AN AIRWORTHY
CONDITION. A.D. NOTES CHECKED FOR APPLICABILITY THROUGH 88-04

SIGNED [Signature] CERT# 1798843 A&P

AIRCRAFT LOG

VOR Receiver op in accordance w/		
Date	Bearing error	
	VOR 1	VOR 2

S & S AVIATION CO.
 CHEROKEE COUNTY AIRPORT
 RT# 3 BOX 470
 BALL GROUND, GA. 30107

MODEL CESSNA 177RG
 A/C SN 177RG0137
 A/C REG N8237G

DATE 01-26-90
 TACH 1982.3
 TOTAL 1982.3

- Service Letters -
 THIS LOG BOOK.

INSTALLED NEW FUEL INLETS NAD CAPS IAW STC# SA2458CE. INSTALLED
 NEW REAR WINDOW PN WT-215. TREATED CORRODED AREAS THROUGHOUT A/C
 WITH ALODINE AND ZINC CHROMATE. REPLACED ELT BATTERY NEW DUE DATE
 NOV 91. REPLACED OUTBOARD LANDING LIGHT BULB GE4509. REPLACED
 BAGGAGE DOOR BALL LINK. REMOVED GASCOLATOR BOWL, CLEANED, REPLACED
 O RINGS AND RE-INSTALLED. REPLACED THROTTLE CABLE BRACKET PN
 2650019. REPLACED RUSTED SCREWS AROUND WINDSHIELD. INSTALLED
 SCAB PATCH ON RIGHT CABIN DOOR. INSTALLED NEW BEACON BULB PN
 12V125W. REPLACED LEFT COWL FLAP HINGE. REBUSHED FRONT NOSE GEAR DOOR.
 CW AD 87-20-03 AND AD 76-07-12.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION
 AND FOUND TO BE IN AN AIRWORTHY CONDITION. AD NOTES CHECKED FOR
 APPLICABILITY THROUGH 89-26.

SIGNED

Hanson Brock

CERT# 1304457 A&P IA

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>90</u>							
<u>1-26</u>	<u>TACH</u>	<u>1983.9</u>	<u>Replaced EGT Probe</u>	<u>PN 86255</u>	<u>256295</u>	<u>13</u>	<u>Service</u>
	<u>Brakes, Repaired</u>		<u>Glass in Fuel pressure gauge.</u>				
			<u>Jimmy Dulan</u>				

29 AUG 90 TACH TIME 2001.8 REMOVED LEAKING ELECTRIC BOOST PUMP INSTALLED NEW PUMP PN C291504-0101. OPERATION CHECKED OK. AIRCRAFT RETURNED TO SERVICE.

SIGNED Celemon D. Sutto CERT# 402528003 A&P

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

AIRCRAFT LOG

S & S AVIATION CO. MODEL: CESSNA 177RG DATE: 20 MAR 92
 CHEROKEE COUNTY AIRPORT A/C REG: N8237G TACH: 2046.9
 1800 AIRPORT DRIVE A/C S/N: 177RG-0137 TOTAL: 2046.9
 BALL GROUND, GA. 30107 ENG S/N: SMOH:

E OF

19

INSTALLED ALL NEW BRAKE PADS PN RA66-55. INSTALLED NEW "O" RING
 PN AN6230-B2 IN LEFT WHEEL CYLINDER. BLED AIR FROM LEFT SIDE AND
 SERVICED BOTH. TREATED CORROSION SPOT ON LEFT WING AT INBOARD
 INSPECTION PANEL. CD AD 87-20-03 SEAT PIN ENGAGEMENT BY
 INSPECTION, CW AD 76-07-12 BENDIX SWITCH BY OPS CHECK. AIRFRAME
 LUBRICATED IAW MFRS SERVICE MANUAL. I CERTIFY THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND
 TO BE IN AIRWORTHY CONDITION. INSPECTION CONDUCTED IAW MFR'S
 SERVICE MANUAL AND CURRENT FAR'S. A.D. NOTES CHECKED FOR
 APLICABILITY THROUGH 92-05.

SIGNED: *Colman D. Sutto* CERT#: 402528003 A&P IA

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

AIRCRAFT LOG

Date

S & S AVIATION CO.	MODEL: CESSNA 177RG	DATE: 26 JUN 92
CHEROKEE COUNTY AIRPORT	A/C REG: N8237G	TACH: 2077.4
RT# 3 BOX 470	A/C S/N: 177RG-0137	TOTAL: 2077.4
BALL GROUND, GA. 30107	ENG S/N:	SMOH:

REPLACED RIGHT HAND NOSE GEAR DOOR HINGE PN 2052009-2 AND ASSOC. BEARINGS PN 4L1-FF. AIRCRAFT RETURNED TO SERVICE.

SIGNED: *Richard J. Horan*

CERT#: 259066928A

				Tach 2095.9	Sept-22, 92
				Removed windshield due to leaks. Cleared Amel Reinstalled and Rescaled.	
				<i>Jimmy J. Garland</i> 256295713A1P	

CERTIFICATION TAG

ITEM NAME

104

PART NUMBER

4000B-30

SERIAL NUMBER

132191F

MANUFACTURER

Edo

WORK ORDER NUMBER

A81164

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY

DATE

CENTURY INSTRUMENT CORPORATION

4440 SOUTHEAST BOULEVARD

WICHITA, KS 67210

CERTIFICATED REPAIR STATION NO. TJ2R189L

RELATED

FLYING

TIME

10THS

SIGNATURE OF

PILOT

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

AIRCRAFT LOG

Letters -
OG BOOK.

Date

S & S AVIATION CO.
CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA. 30107

MODEL: CESSNA 177RG
A/C REG: N8237G
A/C S/N: 177RG-0137
ENG S/N:

DATE: 04-02-93
TACH: 2141.0
TOTAL: 2141.0
SMOH:

TIGHTENED RIGHT OUTBOARD FLAP BELLCRANK BOLT. REPAIRED RIGHT INBOARD FLAP BELLCRANK ATTACH BRACKET. INSTALLED NEW PLASTIC MOULDING D1330482 AROUND LEFT REAR WINDOW. REPAIRED BOTH LOWER LEFT COWL MOUNT ATTACH BRACKETS. REPLACED TWO COWL MOUNTS J7444-14. LUBED DOOR LATCHES AND HINGES. REPLACED SIX S115-19 COWL FASTENER RECEPTICALS. REPAIRED FIBERGLASS NOSE PIECE LOWER COWL. SERVICED BRAKES, GEAR HYDRAULIC FLUID, AND NOSE WHEEL BEARINGS. PERFORMED GEAR RETRACTION TEST AND LUBED. COMPLIED WITH AD87-20-03 SEATS AND RAILS BY INSPECTION. C/W AD76-07-12 BY OPS CHECK OF BENDIX SWITCH. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. INSPECTION CONDUCTED IAW MFR'S SERVICE MANUAL AND CURRENT FAR'S. A.D. NOTES CHECKED FOR APLICABILITY THROUGH 93-04.

SIGNED: *Coleman D Sutto* CERT#402528003 A&P IA

S & S AVIATION CO.
CHEROKEE COUNTY AIRPORT
1800 AIRPORT DRIVE
BALL GROUND, GA. 30107

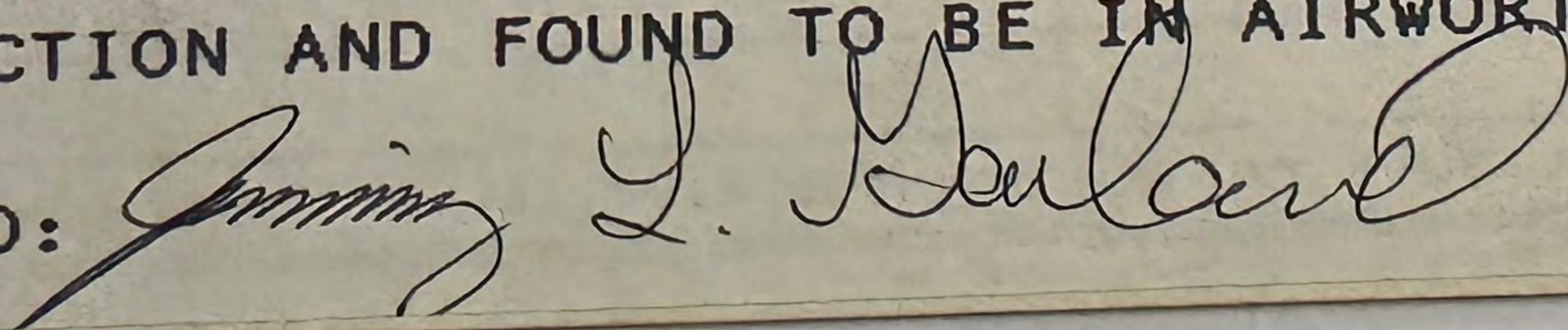
MODEL: CESSNA 177RG
A/C REG: N8237G
A/C S/N: 177RG-0137
ENG S/N:

DATE: 23 MAY 94
TACH: 2200.0
TOTAL: 2200.0
SMOH:

DF

REMOVED LYCOMING IO-360 SN L-7755-51A. SENT PROP AND PROP GOVENOR TO
SOUTHEAST FOR OVERHAUL. INSTALLED LYCOMING REBUILT IO-360-A1B6,
SN RL-26349-51A WITH "O" TIME. INSTALLED OVERHAULED MCCAULEY PROP
B2D34C206, SN 722462 UPON RETURN FROM SOUTHEASTERN. REPLACED LOWER
ENGINE MOUNTS WITH NEW. REINSTALLED ALTERNATOR AFTER OVERHAUL BY
GARDNER AVIATION. INSTALLED NEW ALTERNATOR BELT. INSTALLED NEW
AEROQUIP OIL QUICK DRAIN PN AE80664H. INSTALLED NEW THROTTLE CABLE
AND GEAR WARNING MICRO SWITCH. CW AD 93-05-06 BY INSTALLING A3650-2
SWITCH KIT IN GERDES IGNITION SWITCH. REPAIRED BRACKETT AIR FILTER
ASSEMBLY AND INSTALLED NEW BA5707 ELEMENT. REPAIRED INDUCTION AIR
BOX. REPLACED ELT BATTERY DUE JUNE 96. CW AD 87-20-03 SEAT PIN
ENGAGEMENT BY INSPECTION. INSTALLED ALL NEW HOSES FIREWALL FORWARD.
STRAIGHTENED NOSE GEAR UPLOCK HOOK. INSTALLED NEW NOSE GEAR DOOR
LINKAGES. REPLACED RIGHT REAR NOSE DOOR HINGE PIN. TIGHTENED RIGHT
STABILATOR BOLT. INSTALLED NEW CABIN DOOR SEALS. INSTALLED NEW
BRAKE ROTORS. INSTALLED NEW FLEX BRAKE HOSES AT CALIPER. I CERTIFY
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

SIGNED:



CERT#256295713 A&P IA

SERVICE INFORMATION LETTER AND AIRWORTHINESS DIRECTIVE LOG

Date 19 <u>83</u>	Service Information Letter Number	Airworthiness Directive Number	Remarks	Signature
		72-03-03	P.C.W. ON 3-17-72	Checked 02-July-83 by <i>James Hamilton</i> IA 548867339
	SE 74-2	74-16-06	P.C.W. by installation of Clamps	
		74-24-13	P.C.W. ON 1-22-75	
		76-04-03	N.A., no Auto Pilot installed	
		76-07-12	Ground check OK this date	
		76-14-08	N.A. Per serial #	
		76-21-06	N.A. Per serial #	
		77-12-68	N.A. Per serial #	
		79-08-03	P.C.W. ON 7-14-82	
	01-08-87	86-19-11	NA BY design	
12-2-88		86-2407	CW ENG CONTROL ROD END BOLTS	<i>James Hamilton</i> IA 548867339
12-2-88	1	88-12-12	CW Per AD	

James Hamilton
 IA 548867339

James Hamilton
 286245713 A1P



Cessna Aircraft Company
P.O. Box 949
Wichita, Kansas 67201