

100
no. 1978

AIRCRAFT DESCRIPTION

Manufacturer Mooney Place _____ Date _____

License No. N1957Y Type M-20D Serial No. 222

Description _____

Reconstructed By _____ Place _____ Date _____

Seating Capacity (Crew Included) _____ Weight Empty _____ Weight Loaded _____

Wing Area _____ Sq. Ft. Control Area _____ Sq. Ft. Span _____ Length _____

Tires Main _____ Tire Tail _____ Brakes _____

Owner _____ Address _____

City _____ State _____

Propell

Blade D

Pitch

Engine

Rated

Receiv

Transm

Gener

Starte

Power

EQUIPMENT DESCRIPTION

Propeller HARTZELL Hub Design HC-CZYK-1B Hub Serial No. LH 1906

Blade Design 7666A-2 Blade Serial No. B1539 Blade Serial No. B1835

Pitch _____ Width _____ Diameter _____

Engine Lycoming Model O-360 Serial No. L-6718-36

Rated H. P. _____ Bore _____ Stroke _____

Receiver NARCO UOA-6 Model Omni HEAD Serial No. ~~19FL9~~ 19FL9

Transmitter MARK 12 NARCO Model 360 CHANNELS Serial No. 34HL6 Output _____

Generator _____ Model _____ Serial No. _____ Amp. _____ Volt _____

Starter _____ Model _____ Serial No. _____ Volts _____

Power Unit _____ Model _____ Serial No. _____ Volts _____

REMARKS

DATE
64

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

CERTIFICATE OF AIRWORTHINESS
FORM 1362B ISSUED THIS DATE

2-28

2-28-64

Thomas D. Webb

Thomas D. Webb DMIR 2041

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-15-64

Tach 23.50

Installed Mark 12 radior & VAD-6
Gauge as per 337 dated this
date.

Floyd Richards
ATP 1407460

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-20-64

Task 31.00

dustelld Hobbs engine hours meter
in accordance with manufacturers
specifications this date.

Lloyd Richardson
A+P 1407460

REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 5-7-69 Tach Time 100.09

I certify that this aircraft ~~engine~~ has been inspected in accordance with a ~~100 hour~~ Periodic 100 hr. inspection and was determined to be in airworthy condition.

Floyd Richardson
AIP 1407400

AIRPARK MAINTENANCE
Rt. 6 Box 191A, Lubbock, Texas

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

6-26-64

Task 165.94

Complied with Moony Service Letter
20-121-2 This Date:

Floyd Richards

MRP 1407460

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 7-21-64 Tach Time 200.93

I certify that this aircraft ~~engine~~ has been inspected in accordance with a hundred hour ~~check~~ inspection and was determined to be in airworthy condition.

Fleet Richardson
AMP 1407460

AIRPARK MAINTENANCE
Rt. 6 Box 191A, Lubbock, Texas

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 9-8-64 Tech Time 295.5

I certify that this aircraft ~~engine~~ has been inspected in accordance with a hundred hours ~~periodic~~ inspection and was determined to be in airworthy condition.

[Signature]

AIP 1407460

AIRPARK MAINTENANCE
Rt. 6 Box 191A, Lubbock, Texas

No A.D. Notes
Apply as of this
date

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

Date 12-21-69 Tach Time 395.9

Notes

I certify that this aircraft ~~engine~~ has been inspected in accordance with a hundred hour ~~check~~ inspection and was determined to be in airworthy condition.

Apply as of this date

Floyd Richardson
H&P 1407400

AIRPARK MAINTENANCE

Rt. 6 Box 191A, Lubbock, Texas

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Date 4-30-65 Tach Time 442.29

I certify that this aircraft engine has been inspected in accordance with a ~~hundred hour~~ Periodic Inspection and was determined to be in airworthy condition.

Subscribed
Bob Jan
A. D. Natus

Floyd Richards
F.A. 1407460

AIRPARK MAINTENANCE

Rt. 6 Box 191A, Lubbock, Texas

Replaced Bolts + Bushings in nose gear
Replaced shock disk on nose gear, control
Recap tires on main gear.

Floyd Richards
1407400

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-3-65	Local	5	4	5	9	100	100			
<p>I CERTIFY THAT THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>10/10/65</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;">7-3-65 W. G. PHILLIPS</p>										
<p>TOTALS FORWARD</p> <p>TOTALS TO DATE</p>										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-3-63 1st Inspection Jack C. Co.
 Checked nose leg mechanism
 Replaced nose tire before built
 377 Compass fuel. before built
 89. Inspected engine, intake built as per
 shop manual. free up clearance
 purge rings. ground fuel light

I CERTIFY THAT THIS AIRPLANE HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 1st Inspection
 AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

9-3-63

[Signature]
 CLEO L. PHILLIPS A & E 525466

FOOT BARRE 2
 27228 18001

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. WOE <u>2737</u> TACH. TIME <u>723</u></p>										
<p>SIGNED <u>[Signature]</u></p>										
<p>G & H AIRCRAFT APPROVED REPAIR STA., 10927 BAYE ST., NO. 4528 EL MONTE, CALIF.</p>										

TOTALS FORWARD

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Oct. 1966 installed danding gear
 Retraction kit in accordance
 with Mooney Drawings No 950082 &
 sub drawings also installed Hertell
 Props kit 105 per Lycoming Serv. Inst
 # 1098 & per Mooney Drawings # 950089
 Ser 337
 Tach 748
 Log # 1025
 AIP 1969005 IA

Oct 1966 Install New tach 748 hrs.

17

ADD 748 TO TACH. FOR TRUE TOTAL TIME

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
Dec 1966			100		hr		Insp	Tach time	69 hrs	
Feb 1967			50		hr		insp	Tach Time	115 hrs.	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I CERTIFY THAT THIS 9/C HAS BEEN
INSPECTED IN ACCORDANCE WITH AN Annual
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION, OTHER DETAILS OF
THIS INSPECTION ARE ON FILE AT THIS FA-
CILITY UNDER NO# 0507 TACH. TIME 199.22

SIGNED

[Signature] 7/17/67
G & H AIRCRAFT APPROVED REPAIR STA.
10927 BASYE ST., NO. 4528
EL MONTE, CALIF.

17
ADD 7.8 TO TACH. FOR TRNG TOTAL TIME

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WO# <u>0739</u> TACH. TIME <u>027225</u></p> <p>SIGNED <u>[Signature]</u> <u>9/29/67</u></p> <p>G & H AIRCRAFT APPROVED REPAIR STA. 10927 BASYE ST., NO. 4528 EL MONTE, CALIF.</p>										
TOTALS FORWARD										
TOTALS TO DATE										

20

900 248-10-11-1. FOR TRIP: [unclear]

[Signature]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS	
	<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u></p> <p>INSPECTION AND WAS DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION, OTHER DETAILS OF</p> <p>THIS INSPECTION ARE ON FILE AT THIS FA-</p> <p>CILITY UNDER WO# <u>1560</u> TACH. TIME <u>542</u></p>	<p><i>Chufrome and</i></p> <p><i>all systems</i></p> <p><i>checked - OK.</i></p> <p><i>No defect</i></p> <p><i>found.</i></p> <p><i>Battery checked</i></p> <p><i>and serviced.</i></p> <p><i>Fus & brats</i></p> <p><i>checked - OK.</i></p>
	<p>SIGNED <u><i>Martin [Signature]</i></u></p> <p>G & H AIRCRAFT APPROVED REPAIR STA.</p> <p>10927 BASYE ST., NO. 4528 <u>10-31-1968</u></p> <p>EL MONTE, CALIF.</p>	

21

Add 748 to tach. for true total time.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT <small>Up Down</small>	TIME IN AIR <small>Hour Min.</small>	Miles Flown	REPAIRS - ADJUSTMENTS REMARKS
<p>I, CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH A N. <u>ANNUAL</u></p> <p>INSPECTION AND WAS DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION. OTHER DETAILS OF THIS</p> <p>INSPECTION ARE ON FILE AT THIS FACILITY. UNDER</p> <p>W.O. # <u>3481</u> TACH.</p> <p>TIME <u>368.7</u></p> <p>TOTAL TIME <u>1116.7</u> TIME SMOH</p> <p>SIGNED <u>Russell P. Nielsen</u> <u>chief Insp</u></p> <p>G & H AIRCRAFT EL MONTE AIRPORT. EL MONTE, CALIF.</p> <p>TOTALS FORWARD</p> <p>TOTALS TO DATE</p>						
<p><u>11-14-69</u></p>						

NEW PAINT
 11-1969

11-14-69 ANNUAL INSP.
REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Airframe inspected for general airworthiness, no defects noted.

Fuselage & Wings Completely Repainted.

Carburetor Heat Control Replaced, Stop retracting & extending cables replaced. Installed All new bias tube type Goodyear Flight Special Tires. All wheel bearings greased, Landing Gear, Retorted System Works O.K. All paint lubricated, Landing Gear Warning Horn Checks O.K. Stall Warning System O.K. Battery checks O.K., Brake lining O.K. Hydraulic Reservoir Serviced. All lights Check O.K. Flight Controls checked for proper travel & freedom of Movement O.K. All AD notes P/C/W see back of book. Aircraft Determined Airworthy 23

FLIGHT LOG

NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS	MARKS	SIGNATURE	LICENSE NUMBER
		Up	Down	Hours	Min.					
<p>AGERTLEY THAT THIS HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH A ANNUAL AIRFRAME INSP. OK</p> <p>INSPECTION AND WAS DETERMINED TO BE IN LANDING GEAR</p> <p>AIRWORTHY CONDITION. OTHER DETAILS OF THIS + WHEELS CHECKED-OK</p> <p>INSPECTION ARE ON FILE AT THIS FACILITY UNDER ALL SYSTEMS</p> <p>W.O. #... 3138 TACH. 449.8 CHECKED-OK ALL LIGHTS</p> <p>TIME 449.8 CHECKED-OK ALL</p> <p>TOTAL TIME 1.19.7.8 TIME SMOH. AD NOTES CURRENT</p> <p>SIGNED Steve Oregon CHIEF AD'S UP TO 70-26-2</p> <p>G & H AIRCRAFT NO DEFECTS NOTED</p> <p>EL MONTE AIRPORT 15-71 Post Office Box 1002 COMPLIED WITH,</p> <p>EL MONTE, CALIF. Approved Repair Sta. Number 4528</p> <p>TOTALS FORWARD</p> <p>TOTALS TO DATE</p>										

DATE
4-2
50
J
J

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-29-71 - Installed fire extinguisher at Sta.
50 left side cabinet aft of pilot seat See
form 337 This date also rebushed nose
gear & steering. W.E. Johnson
WB 449145

August 12, 1971 - Replaced battery full.
TACH 541:52 W.E. Johnson WB 449145

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I certify that this <u>aircraft</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>March 16 1972</u> Hours <u>599.9 TACH 1347.9</u> T.T.</p> <p>See back page AD notes. w/AD 67-236 Dukes Fuel Pump this insp. Warren C Johnson IA 449145</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE
74

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7-3

REPLACED RIGHT MAIN TIRE

REPLACED CABIN DOOR STOP.

REPAIRED BATTERY BOX

REPLACED O" ^{" RINGS} ON GAS TANK CAPS

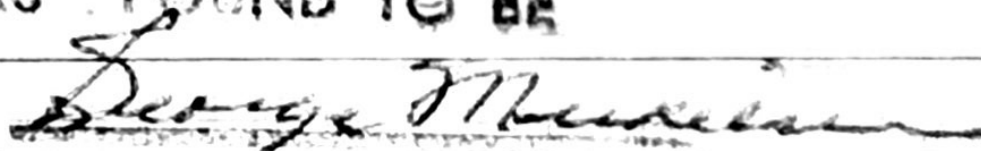
WHEEL BEARINGS CLEANED & REPACKED

GEAR RETRACTION CHECK PERFORMED

DATE 7-3-74 INSPECTED TACH. TIME 854.0 A.I.D. NOTES CHECKED
TT. 1602.0 O/VI CERTIFY THIS AIRCRAFT HAS BEEN IN-SPECTED IN ACCORDANCE WITH A ANNUAL

INSPECTION AND WAS FOUND TO BE

AIRWORTHY. SIGNED



LA. 1187960

3-30-75

21

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-74 Removed tach and installed new
tach reading 0. TT 1706.9
OLD TACH = 958.9 John Mowles
AP 16722619

5/24/77 TACH 131.1

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I certify that this AIRCRAFT AD 72-12-2 has been Completed by [Signature] Inspected in accordance with a FAA 1-11-12 inspection, and was determined to be in airworthy AD 75-9-8 condition this date 11/11/11 TACH 121 SIGNED [Signature] Rating 136934 [Signature]</p>										
<p style="font-size: 2em; font-weight: bold;">FIA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

	Paint Complete & Strip		June 17-77
white	92635 U	Emron	
Brown	7502 U	~	
light Brown	73126 U.	~	A. J. Byrd Bolson

Aug 1977 New Battery tach 145.0

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>I certify that this <u>AIRCRAFT</u> has been <u>REPLACED NOSE TIRE, & TUBE</u> inspected in accordance with a <u>100 HR.</u> <u>LUBED, & INSP. AIRFRAME, &</u> inspection, and was determined to be in <u>UN-WORTHY</u> <u>V.D.C. GEAR SYSTEM. REPAIRED</u> condition this date <u>06/23/78</u> TACH. <u>169.3</u> <u>BATT. BOX. OK</u> SIGNED <u>[Signature]</u> rating <u>AE 212721</u> <u>T.T. 1876-2.</u></p>										
<p><u>A.D. 72-12-2</u> LANDING GEAR LINKS, & RIVETING COMPLIED WITH <u>A.D. 75-09-08</u> (ENG MOUNT.) COMPLIED WITH BY INSP. NEXT REPETITIVE INSP DUE AT TAC <u>269.</u></p>										
<p><u>A.D. 77-17-04</u> (CONTROL WHEEL SHAFT CRACKS) INSP. COMPLIED WITH NO DEFECT NOTED. AT THIS TIME. NEXT REPETITIVE INSP. DUE AT TAC <u>669.</u></p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

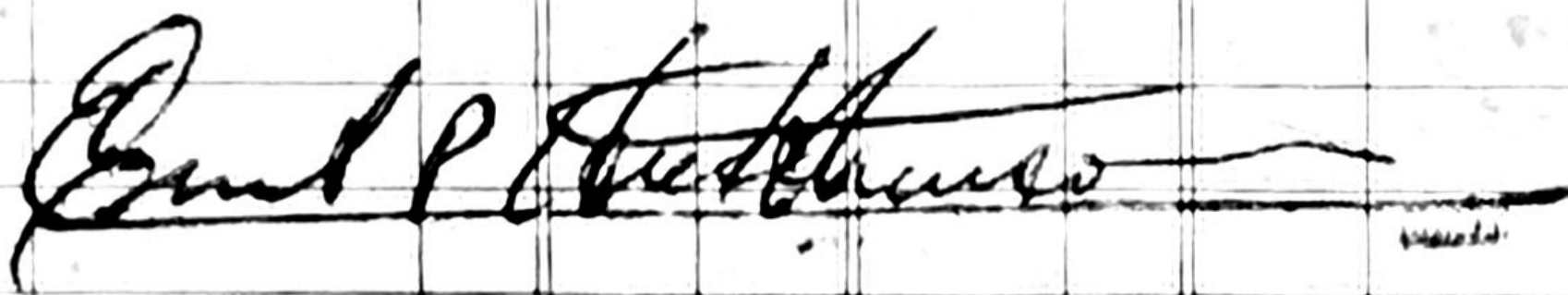
06/23/78 * THE FOLLOWING ON-AIRWORTHY DISCREPANCY
 TO BE REPAIRED & SIGNED-OFF BEFORE
 AIRCRAFT 100 HR INSP. CAN BE DETERMINED
 TO BE AIRWORTHY.

LEFT FUEL CELL LEAKING AND FUEL QTY
 SENDER INTERMITTANT. (W.) TANK.

TAC 169.3

Joseph F. [Signature]
 ME 2127211

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS	REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.					
<p style="font-size: 1.2em; margin: 0;">Date <u>6/23/21</u> I certify that this <u>AIRCRAFT</u></p> <p style="margin: 0;">has been inspected in accordance with a <u>ANNUAL</u></p> <p style="margin: 0;">inspection, and was determined to be in <u>*SEE NOTE ON LAST 100</u></p> <p style="margin: 0;">*airworthy condition. Tech. <u>169.3</u> <u>NR INSP.</u> <u>CPT.</u></p> <p style="margin: 0; text-align: center;">Ernest P. Hutchinson, A. 1339764 A&P.</p> <div style="font-size: 1.5em; margin: 10px 0;">  </div>											
TOTALS FORWARD											
TOTALS TO DATE											

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

May 25, 1976: LEFT FUEL TANK OLD SEAL REMOVED TO CLEAN PROBLEM AREAS. INSPECTED AND GIVE AN "OK" TO SEAL. BRUSH COAT AND FILLET COAT APPLIED TO TANK. INSPECTED BRUSH COAT AND LIQUIDOMETER "OK" TO CLOSE AND LEAK CHECK. NO LEAKS REVEALED FOR 8 HR CHECK.

REPAIR STATION # 4481

INSPECTOR # 554255770 Brad Fenwick

TACH TIME 197.31. FUEL QUANTITY GAUGE

NOT INSTALLED IN AIRCRAFT. Brad Fenwick

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	L N
			Up	Down	Hours	Min.				
7/78	② TACA 1880							INSTALLED OVERHAULED FUEL GAUGES THIS DATE. QUANTITY AND OPS OK OK. AIRCRAFT IS RETURNED TO SERVICE THIS DATE. SEE ATTACHED YELLOW TAG.		
<p>CHANNEL ISLAND AVIATION CAMARILLO AIRPORT 805-482-9868</p>										
<p>DATE <u>Sept 7, 1978</u> WD <u>1080</u></p>										
<p>SIGNED <u>Chris R. [Signature]</u> #134422144</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

29 June 1979

Tach 231.58

100 hr svc completed this date. Cleaned fuselage and sprayed interior with wd 40. Gear swing ok. Routine Tube. Checked Drakes - ok. Recurring AD

77-17-04 Control wheel - due at Tach 669. Recurring AD 75-09-08

Eng Mount - No cracks evident. Recurring AD 72-12-02 Gear links & w

AD 79-05-02 LiSO₂ Bolts DNA. New Magnesium bolts on order.

AD 77-12-06 PCW. (see eng log)

Wesley R Bowen AEP 523748

29 June 1978

Tach 231.58

ACFT 2270.58

I CERTIFY THAT THIS AIRCRAFT

HAS BEEN INSPECTED IN ACCORDANCE

WITH AN ANNUAL INSPECTION AND HAS

BEEN DETERMINED TO BE IN AIRWORTHY

CONDITION. A.D. NOTES CHECKED THROUGH

ISSUE 79-12

Wesley R Bowen

LA # 523748

36

END OF BOOK

MEMORANDUM

DATE

5-73

AD NOTES COMPLIED WITH

63-22-3 c/w 7-27-64 ✓

64-16-5 c/w 6-2-66 ✓

65-12-3 PCW

66-5-4 c/w 6-2-66 ✓

67-23-6 DUKES FUEL PUMP c/w 3/10/72

72-12-2 73-21-1 Gear LINKS & Rigging EVERY 100 HR OR ANNUAL ✓

72-6-5 Safety THROTTLE ARM c/w 3/10/72

67-11-5 N/A S/P.

75-23-04

N/A BY EQUIP INSTALLED.

76-15-01

N/A " " "

77-17-04

CONTROL WHEEL CRACKS c/w DUE EVERY 500 HRS
NEXT DUE AT

MEMORANDUM

DATE

-07-05 N/A. BY EQUIP. INSTALLED.

5-09-08 (ENG MOUNTS) INSP. COMPLETED WITH.

NO DEFECT NOTED AT THIS TIME TAIL

DONE EVERY 100 H.