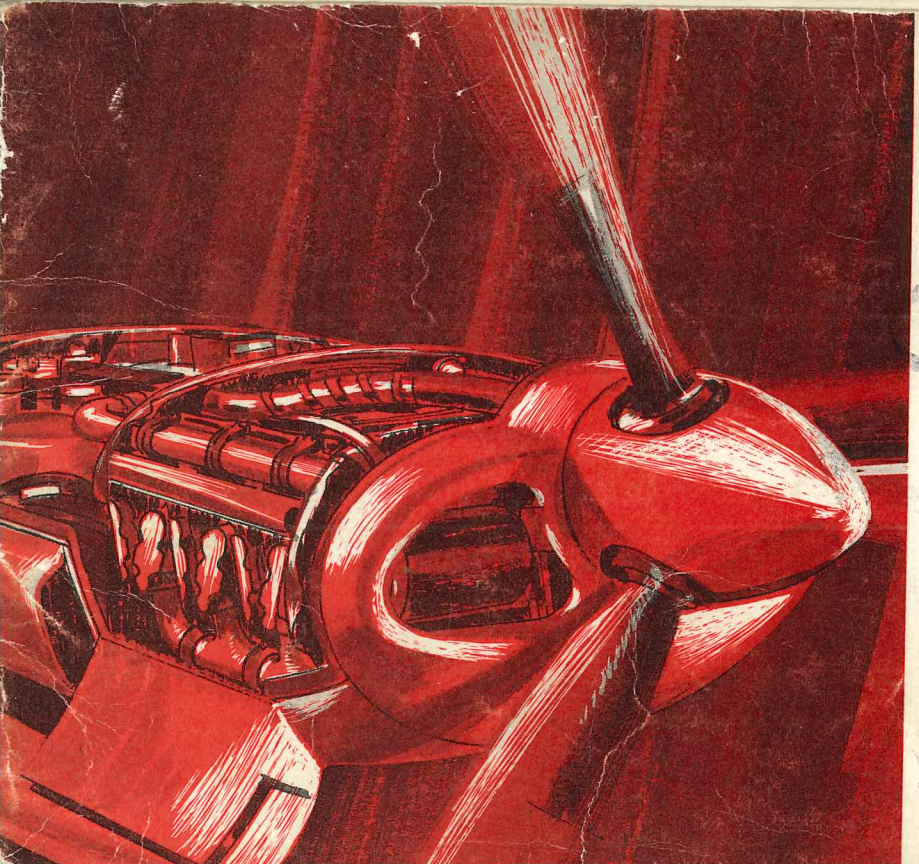

CONTINENTAL ENGINE *and* PROPELLER LOG

N 9650X

SERIAL NO 21057950

This engine model IO-470-S, serial # 109066-7-S-R has been remanufactured by Continental Motors Corporation. All applicable Federal Aviation Agency regulations and mandatory Continental Motors Corporation bulletins have been complied with. This log book shall indicate zero hours.

SPEC 3

Continental Motors Corporation

AIRCRAFT ENGINE DIVISION

BY R. L. Horton

DATE 8-18-67

ENGINE DESCRIPTION

PLACE _____ DATE Sept 1969

TYPE _____ MODEL IO-470-S SERIAL NO. 109066-7-5-R

RATED H.P. 260 MAXIMUM H.P. 260

RATED R.P.M. 2625 MAXIMUM R.P.M. 2625 OIL PRESSURE _____

BORE _____ STROKE _____ DISPLACEMENT _____ CU. IN. _____

COMPRESSION RATIO _____ SUPERCHARGER RATIO _____ GEAR RATIO _____

D2A 34C58-0

PROPELLER McCauley HUB DESIGN D2A- ~~36C 33~~ HUB SERIAL NO. ~~62170~~ 784567

BLADE DESIGN 90M-8 BLADE SERIAL NO. ~~A 4593Y~~ K95297XS BLADE SERIAL NO. ~~A 3468Y~~ K95309XS

MAXIMUM HUB H.P. ~~25.8~~ MAXIMUM BLADE H.P. _____

PITCH High 25.8° Low 10.8° DIAMETER 82" LENGTH _____

OWNERS NAME Jesse R. Stefanie

ADDRESS 1080 Lipton Lane CITY Dayton STATE OH 45430

513-429-2290

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Ft Sept 23, 1969 Chg Engine ens Tallep in aircraft N9650X Serial 210 57850 New vacuum pump ens Tallep		
											J B Moore A&E 449276		
											Jan 23, 1970 Tach 44.86 Hrs Changed oil		
											Lewis B Moore A&E 449276		
											May 16, 1970 Tach 82.22. Changed oil aero Shell non det.		
											J B Moore A&E 449276		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											July 20, 1970 Tach 102:60 annual insp. changed oil. AeroShell 50 W. checked Compression.		
											Date 7-20-70 T. Time 102:60 I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Name Jean B Pane Auth. Insp. A/P 449276		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Oct 1, 1971 Tach 214. annual insp. checked Compression. changed oil insp. screens. Cleaned & gapped plugs.		
											Date 10-1-71 T. Time 214 I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Name Jean B Pane Auth. Insp. A/P 449276		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											TOTAL TIME 238.1 TACH TIME 238.1 DATE 5-15-73		
											I CERTIFY THAT THIS Eng HAS BEEN INSPECTED		
											IN ACCORDANCE WITH A Annual INSPECTION AND		
											FOUND AIRWORTHY AT THIS TIME		
											Oil Change & Screens Cleaned.		
											Comp CK #1 80/78 #2 80/76 #3 80/78 #4 80/79 #5 80/78 #6 80/72		
											Plugs Cleaned + Regapped.		
											C.E. Wurster A.I. 142342		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
25 FEB 75			TACH		242:08			Comp. #1 72/80 #3 75/80 #5 72/80					
			#2 72/80 #4 75/80 #6 72/80 INSTALLED 2 OVERHAULED										
			Slick MAGNETO REPLACED FUEL MANIFOLD ASS'Y WITH OVERHAULED										
			UNIT CLEAN FUEL INJECTOR LINES AND INJECTOR NOZZLES REMOVED										
			GENERATOR CLEANED REPAIRED BRUSH BLOCK INSTALLED CLEANED MANIFOLD										
			AIR INTAKE AREA SPARK PLUG CLEANED & GAP. CLEANED OIL SCREEN										
			CHANGED OIL AEROSHELL 50W I CERTIFY THAT THIS ENGINE HAS										
			BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION										
			AND FOUND TO BE AIRWORTHY ANNUAL DATE 5 MAR 75										
			William D Hayes MAR 53405 IA										
March 29 1975			Tach Time 255					Installed Lead Ing					
#2 cyl Bottom			Tested all Leads, CLEAN +										
Tested Plugs			Installed one RHB 37 E, Ran Eng										
Eng check satisfactory			A+P 2150F4										
			Benjamin A Muscari										
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
											Tach 259. Hrs		
											Changed oil aero Shell 50 w.		
											FA Pump A&E 449276		
											273		
											242		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
76	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	25 Sept		76	Tach	Time	2	74 hrs		100 hr		insp. completed. Checked	Eng screens	
									Compression checked, Timing checked. Replaced 2				
					(New	-5	FM	OH)	exhaust		gasket Left side.	New heater hose	
									installed.		Installed new spark plugs	AC 283	
									platinum.		Oil changed 30 W	N.D	
											I certify that this engine has been inspected		
									in accordance with a 100 hr inspection & was				
									determined to be in airworthy condition.				
									Tach Time 274 hrs		Jerry. ~~Hopkins~~	IA 1011252	15 July 78
											Oil changed 50 W. N.D.	15 July 78	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE 78	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Oct	Removed cylinders. #1, 3, 4 & 6 were replaced with new "H" cylinders From Continental												
	# 2 & 5 were checked & topped. New rings installed in all cylinders.												
	All cyls are standard "H" Eng time 281 hrs Cylinders were											Jack Stefanu	
	checked & repaired by Clydesdale Aircraft Corp Work Order # 36712-1234566											IA 1011252	
	Oil changed to Shell M.D. 30 wt 281 hrs												
NOV	Old propeller removed at 1229 hrs A/C Time												
	New prop installed at 281 hrs eng time												
	with an oil filled D 2A34 C58-0 Spinner												
	# 784567 AD 78-20-1 c/w												
April 79	Oil changed to 50 WT Regular for break in 286 hrs												
July 17, 79	Cleaned spark plugs check oil screen, fuel screens, checked compression												
	I certify that this eng has been inspected in accordance with												
	an annual inspection & was determined to be in airworthy												
	condition Time 2 89 hrs Jack Stefanu											IA 1011252	17 July 79
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10 Jan 80	Oil Changed to 30 Reg 30.9 hrs										Jack Stefanu		
21 May 80	oil changed to 50 Reg 30 7.5 hrs										Jack Stefanu		
23	July 80	Annual Insp completed this date. Oil screen checked OK, Cleaned spark plugs											
		Checked eng controls. Checked ign harness & timing.											
		AD 79-25-07 Air Grd strap N/A.											
		I certify that this engine has been inspected in accordance with an											
		annual inspection and was determined to be in airworthy condition											
		Time 311.7 hrs Jack Stefanu IA 1011252 23 July 80											
19	Nov 80	Oil changed to 30 Reg 32 4.6 hrs											
7	March 81	ALL cyls removed to check gaps on rings Eng time 333 SMOH 52 hrs on #1, 3, 4 & 6 cyl.											
10	March 81	Cyls honed out to cut glaze by Clydesdale Eng Shop work order # 42761											
17	March 81	Cyls reinstalled on engine Jack Stefanu IA 1011252											TSMOH 333.4 hrs
BROUGHT FORWARD			21 March 81 Eng run up OK test hopped 1 hr OK IA Jack Stefanu 1011252										
TOTALS			2 April 81 Oil changed to 50 wt regular Time 338 hrs										

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6A	Aug 81		Annual Insp Comp This date. Compression										
			checked Cleaned Screens, Checked spark										
			plugs Eng Controls checked.										
			I certify that this engine has been inspected in										
			accordance with an annual inspection and was										
			determined to be in airworthy condition										
			6 Aug 81 Time in service						347.5 hrs		Prop Time 66 hrs		
									Jesse R. Stephens IA 1011252				
		21	Oct 81		Changed oil to 40 W Non detergent ~~Jesse R. Stephens~~				351	.5 hrs			
			14 April 82		changed oil to 50 W Non Detergent ~~Jesse R. Stephens~~				361	.6 hrs			
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
		12 Aug 82	Annual Insp Comp This date. Checked Screens, Cleaned plugs										
						controls checked, pressure checked ok							
				I certify that this engine has been inspected in accordance									
					with an annual inspection and was determined to be in								
						airworthy condition							
					12 Aug 82	Time in service			367.7 hrs		Prop time 86.7 hrs		
									Jesse R. Stephens IA 1011252				
	8 Dec	82	Changed oil to 30 W Regular						375.5 hrs		~~Jesse R. Stephens~~		
	4 March	83	Changed oil to 50 W AD						384 hrs		Jesse R. ~~Stephens~~		
	25 June	83	Changed oil to 50 W AD						414 hrs		~~Jesse R. Stephens~~	Cleaned Oil Filter	
		12 Aug 83	Annual Insp. Completed this								date Checked Screens, cleaned ~~plugs~~, checked		
					controls, Compression checked. checked exh.								
					I certify that this engine has been inspected in							accordance	
BROUGHT FORWARD					with an annual inspection and was determined to be in airworthy condition.								
TOTALS					12 Aug 83	Time in service			417.7 hrs		Prop time 136.7 hrs		
									Jesse R. ~~Stephens~~ IA 1011252				

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11-14-83		Changed	0.1	to #	30 AD	Tach			424	6	Jack Stefanin		
4/11/84		Changed	oil	to #	50 AD	Tach			430	2	Jack Stefanin		
	Aug 84	Checked screen,	compression OK,		checked	ignition leads,		cleaned spark plugs					
		checked exhaust,	Eng. controls		checked,	prop		checked.					
		I certify	that	this	engine has	been	inspected	with an					
		annual	inspection	and	was determined		to be	in airworthy condition					
		15 Sept 84	Time	in	service				436	6 hrs	Prop time 155.6 hrs		
							Jack Stefanin				1A 1011252		
11/3/84		Changed oil	to	30 AD	Tach	445			445	0	Jack Stefanin		
4/11 85		Changed oil	to	50 AD			Tach		454	28	Jack Stefanin		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	1 Oct 85		Checked	control		16	AD	85-6	3-01	Thru	the fuel mixt. cont. c/w		
			Checked	exhaust	system.		New	brushes			inst in generator. Oil screen cleaned.		
			Cleaned	spark	plugs		Install	Probe	for		Cyl EGT scanner STC #	SA 2586 NM	
			I certify		that	this	engine	has been			inspected in accordance	with an	100 hr
			inspection		and	was	determined	to be	in		airworthy condition		
					1 Oct 85		Time		461 hrs		Prop time 180 hrs Jack Stefanin	1A 1011	252
4 Dec 85		Eng	oil	changed		6.30	WT	AD	464.8 hrs		Jack Stefanin		
15 March 86		Eng	oil	changed		50	WT	AD	468.8 hrs		Jack Stefanin Shell	50	
17 July 86		New	crankshaft		oil	seal	installed			PA	64 1250 Jack Stefanin A&P	1011252	480 hrs.
27 Aug 86		Installed	New	Champ	spark	plugs			RHB32E		A&P Jack Stefanin	1011252	484 hrs
28 Oct 86		Eng	oil	changed	to	Shell	15-50		499	6	also cleaned oil filter	Jack Stefanin	1011252
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
11/1/86		Annual	Insp	Comp	this date-				Cleaned		oil & Fuel screens,		
			Checked &		cleaned	injectors,			checked		controlle. Changed		
			oil						Engine				
						I certify that this aircraft has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition,							
						INOV 86	Time in service		500.8	hrs			
						Jesse R. Stefanics			IA 1011252				
3/26/87	Removed all cylinders For inspection, drained oil & checked Filter											Stefanics	1011252
	Eng time		509 hrs			176 hrs since			T.O.H.		#648029	#639565A9P025	
5/16/87	All Cyls reinstalled after Clydedale TOH standard steel barrels New Type pistons & rings installed - Ring guides												
	work order #57668 4-29-87. New ignition Leads inst., New Starter brushes, excessive												
	New Fuel injector, new Fuel & oil hoses. Both exh mufflers repaired												
	Eng pre oiled					Installed Phillips 20-50			Type M		breakin oil	Jesse Stefanics	1011252
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5/17	/87	One	hour	Flight	test	OK.	For	cyl	breakin-		crowed 75-80%		
5/20	to 6/11		Flight	test	nine	more	hours	on cyl	breakin		75-80%	Jesse Stefanics	1A 1011252
6/18	Changed		oil at		520	hrs	11 hrs	on	oil &	cleaned	screen Phillips 20-50 Type Mineral		0.7 12 qts
8/11	Cleaned &		checked	oil	screen	at	525.6	hrs	Screen		OK. Jesse Stefanics	1A 1011252	
10/30	Added 1		qt oil	at		→	537.9	hrs	11-	12 hrs	to 1qt. Jesse Stefanics		
	Tach 540.8		11/25	Annual	Insp	Started	Cleaned		spark plugs & rotated,		Drained oil, checked	Filter OK.	
					Compression	chk	OK.	Added	12 qt		Phillips 20-50 Type M oil. Checked exh etc.		
										Eng			
						I certify that this aircraft has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition,							
						8 Dec 87	Time in service		540.8	hrs			
						Jesse R. Stefanics			IA 1011252				
	10 Feb	88	Fuel	pump	overhaled	&	upgraded		by		Approved Accessories Mich		
						Fuel	pressure		adjusted		Tach 544.5	Jesse Stefanics	1011252
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
29 Oct 88													
Oil	Drained		565.8	hrs,		Top plugs loose			Cleaned		oil Filter, Plugs cleaned & reinstalled		
—	Nov 88					checked	Compression OK,				Cleaned Air Filter etc.	Serviced with	
						20-50 Phillips XC oil 12 qts AD 88-03-06 NIA oil filter							
						I certify that this ENG has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition.							
						6 Dec 88 Time in service 565.8 hrs							
						Jesse R. Stafanice					IA 1011252		
K	Tach		586	1	One	qt oil added in 20 hrs					Phillips XC 20-50		
4 Dec	89	Tach	590	4	Changed oil & checked screen OK						Phillips XC 20-50 Checked Controls cleaned Filter.		
						I certify that this ENG has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition.							
						27 Dec 90 Time in service 590.4 hrs							
						Jesse R. Stafanice					IA 1011252		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
29 Oct 88													
Oil	Drained		565.8	hrs,		Top plugs loose			Cleaned		oil Filter, Plugs cleaned & reinstalled		
—	Nov 88					Checked	Compression		OK,		Cleaned Air Filter etc.	Serviced with	
						20-50 Phillips			XC oil	12 qts	AD 88-03-06 N/A oil filter		
						I certify that this ~~aircraft~~ ENG has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition,							
						6Dec88 Time in service 565.8 hrs							
						Jesse R. Stafanice IA 1011252							
K	Tach		586	1	One	qt oil added in 20hrs					Phillips XC 20-50		
9Dec	89	Tach	590	4	Change oil & checked screen OK						Phillips XC20-50 Checked Controls cleaned Filter.		
						I certify that this ~~aircraft~~ ENG has been inspected							
						in accordance with an annual inspection and							
						was determined to be in airworthy condition,							
						9Dec89 Time in service 590.4 hrs							
						Jesse R. Stafanice IA 1011252							
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
91	15 Jan 91				Annual Insp Completed				Changed oil & cleaned Filter		Phillips XC20-50		
					Checked controls				Installed Alternator Kit STC SA 3245 SW		A/C		
					records reviewed								
									I certify that this ~~aircraft~~ Eng. has been inspected				
									in accordance with an annual inspection and				
									was determined to be in airworthy condition,				
									15 Jan 91 Time in service 614 hrs				
									Jesse R. Stafanice IA 1011252				
					100 hr Insp Completed, Compression #1 - 76/80, #3 - 78/80, #5 76/80, #2 76/80, #4 80/80, #6 76/80								
						Serviced Hydraulic System Checked & cleaned Air Filter, checked Eng.							
						I certify that this Engine has been inspected with a 100 hr insp							
						& determined to be in airworthy condition Jesse Stafanice IA 1011252							
									Eng Time 630.2 hrs.			4 Feb 92	
92	June	12			Changed oil & cleaned Filter						Phillips X20-50 Time	638.4 hrs.	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2/93		100 hr Insp Completed. Chk Eng system									29 Sept 94 Changed oil & Phillips 20-50 W,		
		fuel & oil system Repaired #5 Cyl baffle									filter cleaned Time 687.7 hrs SC Fenier		
		No AD's this time									IA 1011252		
		I certify that this Engine has been inspected									10 Oct 94 Removed spark plugs for cleaning		
		with a 100 hr inspection & was determined to be in									installed AC 283[5] Time 687.8 hrs Stefanier		
		airworthy condition Jack Stefanier IA 1011252											
		Time 653.9 hrs 2 March 93									11 March 95 100 hr inspection completed		
											this date. Chk controlls, exhaust, Fuel		
7/2/93		Oil changed 12 qt Phillips 20-50 filter cleaned									& oil system		
		Time 662.7 hrs Jack Stefanier 1011252									I certify that this engine has been		
											inspected with a 100 hr inspection and		
28 March 94		100 hr Insp Completed. Chk Eng Controlls									was determined to be in airworthy condit		
		Exh system, Fuel & oil sys.									11 March 95 Time 693.6 hrs		
		I certify that this engine has been inspected									Jack Stefanier IA 1011252		
		with a 100 hr inspection and was determined to											
		be in airworthy condition 28 March 94 Time 676.5 hrs											
BROUGHT FORWARD		Jack Stefanier IA 1011252											
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
96											19 March 98 100 hr insp completed. Checked		
8 March 96		100 hr Insp completed				Checked Controlls					controlls, exh system, Fuel & oil system.		
		Exh Fuel & oil system									Compressions ok. AD 98-01-05 N/A		
		I certify that this Engine has been									I certify that this engine has been		
		inspected with a 100 hr inspection and was									inspected with a 100 hr inspection & was		
		determined to be in airworthy condition									determined to be in airworthy condition		
		8 March 96 Time 702.6 hrs				Prop 421.6 hrs					Time 735.3 hrs since RMFG. Prop 444.3 hrs.		
		Jack Stefanier IA 1011252									Jack Stefanier IA 1011252		
30 August 96		Changed oil & cleaned Filter Phillips									22 Oct 98 Tach 735.5 hrs Change oil & checked Filter		
		20-50 W Time 710.9 hrs									Phillips 20-50 Jack Stefanier 1011252		
		Jack Stefanier IA 1011252											
											5 March 99 100 hr insp completed checked controlls		
		100 hr Insp Completed Checked Controlls Exh Fuel & oil sysb.									exh, Fuel & oil system.		
		I certify that this engine has been inspected with									I certify that this engine has been		
		210 hr inspection & was determined to be in airworthy cond.									inspected in accordance with a 100 hr inspection		
		1 March 97 Time 715 hrs			Prop 434 hrs						& was determined to be in airworthy condition		
BROUGHT FORWARD		Jack Stefanier IA 1011252									738.8 hrs S.F.R.M. Prop 457.8 hrs 370.5 hrs S.O.		
TOTALS											Jack Stefanier IA 1011252		

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
3/4/00	4 March 100 hr insp completed this date										11/24/99 Changed oil		
	Checked controlls, Eph, fuel & oil systems										20-50 Phillips XC		
	I certify that this engine has been										Tach 743.5 hrs Jerry Stefan		
	inspected in accordance with a 100 hr												
	inspection and was determined to be in										5/3/02 100 hr Insp Completed, checked controlls		
	airworthy condition. 741.2 hrs since FRM										Ephaust, Fuel & oil systems.		
	Prop 39.9 50.										I certify that this engine has been		
	Jerry Stefan IA 1011252										inspected in accordance with a 100 hr inspection		
											and was determined to be in airworthy condition		
4/4/01	100 hr Insp Checked controlls, Eph, Fuel										747.8 hrs since FRM Prop 46.8 50.		
	& oil systems.										Jerry Stefan IA 1011252		
	I certify that this engine has been												
	inspected in accordance with a 100 hr insp.												
	and was determined to be in airworthy condit.												
	743.7 Since FRM Prop. 42.4 50												
	Jerry Stefan IA 1011252												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6/4/03	100 hr inspection completed Checked								35		100 hr Insp Completed Checked Fuel and		
	Ephaust, Fuel & oil systems Checked										system, Controlls, & Eph system		
	compression all over 75/80										I certify that this Eng has been		
	I certify that this engine has been										inspected in accordance with an annual insp		
	inspected in accordance with a 100 hr										& was determined to be in airworthy condition		
	inspection and was determined to be										Tach Time 752 5 FRM Prop 47 hrs 50 50 hrs		
	in airworthy condition 750.5 hrs since												
	FRM Prop 49.2 50 Jerry Stefan IA 1011252								5 Jan 07		100 hr Ins Co Checked Controlls Fuel &		
											oil system		
7/6/04	100 hr Insp Completed Fuel & Oil Sys										I certify that this engine has been		
	Checked Eph Sys checked. Cleaned Filters										inspected in accordance with an annual insp		
	I certify that this Engine has been										& was determined to be in airworthy condition		
	Inspected in accordance with a 100 hr										Tach Time 753 5 FRM Prop 47 hrs 50 51 hrs		
	Insp & was determined to be in air-								19 March 08		100 hrs Insp Completed 472		
	worthy Condition Time 754.5 FRM										I certify that this engine has been		
	Prop 50.5 hrs Jerry Stefan IA 1011252										inspected in accordance with an annual insp		
BROUGHT FORWARD											& was determined to be in airworthy condition		
TOTALS									March 09		SFRM 753 hrs		

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10 April	10		100 hr Insp			completed		the	date		100 hr Insp. Completed	Checked	Fuel
			checked controls, Fuel & oil						done		& oil system Eng controls, plugs		
			pressurized Exhaust, cylok										
			I certify that this engine has								I certify that this engine has		
			been inspected with a 100 hr								been inspected with a annual insp		
			inspection & was determined to								& was determined to be in airworthy		
			be in air worthy condition								condition Jack Stefanie		
	10 April	10	Jack Stefanie			IA 1011252			753		9 July 12 IA 1011252		
									hrs SFRM		Tach 754 SFRM		
		Prop 479 hrs	5250								Prop 479 hrs 5450		
	2 June 11		Annual Insp completed								Checked oil filter, changed		
			check Fuel & oil system, controls								oil Co-50 Tach 759 hrs		
			I certify that this Eng has been								5 Dec 12		
			Inspected with an annual Insp & was										
BROUGHT FORWARD			determined to be in airworthy cond.										
TOTALS													

Jack Stefanie IA 1011252 753 hrs

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
											I certify that this engine		
											has been inspected with an		
											annual inspection & was		
											determined to be in airworthy		
											condition 6 July 12 IA Jesse		
											Stefanie 1011252		
											759 hrs SFRM		
											Prop 479 hrs 5450		
											I certify that this ~~aircraft~~ Engine has been inspected		
											in accordance with an annual inspection and		
											was determined to be in airworthy condition		
											19 July 14 Time in service 759 SFRM		
											Jesse L. Stefanie IA 1011252		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10 April		10	100 hr Insp			completed		the	date		joints Dmp Cylinder	checked	Fuel
			checked controlls			Fuel &		oil	disc		& oil system Eng	Controlls	plugs
			pressurized Exhaust			cylek							
			I certify that this			engine		has			I certify that this	engine has	
			been inspected			with a		100 hr			been inspected with	a annual insp	
			inspection & was			determined		to			& was determined	to be in	airworthy
			be in airworthy			condition					condition Jack Stefanic		
	10 April	10	Jack Stefanic			IA 1011252			753		9 July 12 IA	1011252	
									hrs SFRM		Tach 754 SFRM		
		Prop 479hr	5250								Prop 479 hrs	5450	
	2 June 11		Annual Insp			completed					Checked oil filter, changed		
			check Fuel &			oil system,					oil 20-50 Tach 759 hrs		
			I certify that			this Eng		has	been		5 Dec 12		
			Inspected with			an annual		Insp	& was				
BROUGHT FORWARD			determined			to be		in	airworthy		cond.		
TOTALS			Jack Stefanic			IA 1011252			753.		hrs		

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
											I certify that this engine		
											has been inspected with an		
											annual inspection & was		
											determined to be in airworthy		
											condition 6 July 12 IA Jesse		
											Stefanic 1011252		
											759 hrs SFRM		
											Prop 479 hrs 5950		
											I certify that this ~~aircraft~~ engine has been inspected		
											in accordance with an annual inspection and		
											was determined to be in airworthy condition.		
											19-4-14 Time in service 759 SFRM		
											Jesse R. Stefanic IA 1011252		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
											I certify that ~~the aircraft~~ has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
											8/4/15 Time in service 7575 hr		
											IA 1011253		
7/7/2016			774.63	Tach	# SMOH						Changed Oil & clean Screen, fuel and Oil Lines replaced firewall fwd with Kit From PHT Inc Tulsa OK, replaced vacuum line fitting and adjusted regulator, #1 70/80 #2 60/80 #3 58/80 #4 60/80 #5 58/80 #6 55/80		
											I certify that this ~~Aircraft~~ Engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.		
											7/7/2016		
											RONALD D. POOR AP/IA 2048253		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
											8/14/2017 812.7 tack, #1 69/80 #2 45/80 #3 70/80 #4 70/80, #5 70/80, #6 55/80; Removed six (6) Continental fuel nozzles P/N 627335D12C and installed General Aviation Modifications, inc. GAMIjectors kit No. GAD12C, S/N 26416 in accordance with STC No. SE09217SC, PMA No. PQ821SW see 337 this date; Installed F&M Enterprises INC oil filter adapter model C6LC-L in accordance with STC SE09356SC see 337 this date; changed oil and filter Phillips 20W50 plus cam guard; replaced spark plugs with Tempest fine wire plugs; cleaned carb air filter; I certify that this engine was inspected in accordance with an annual inspection and was found to be in an airworthy condition. Ronald D. Poor AP/IA 2048253		
											6/3/2019 819.8 Tack, 1770.8 Total, 819.8 SMOH, Oil and filter changed Phillips 20W50, I certify that this engine was inspected during the aircraft annual inspection and was found to be in an airworthy condition. Ronald D. Poor AP/IA 2048253		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/8/19	Tack Time		824	83							Removed mags And Harnes		
											Replaced mags With		
											Rf# 6310 L+R	Left Hand	
											SN#00010890	Right Hand	
											SN# 14031598	Replaced	
											Harness Ass PT# 1LA12381		
											Ran up OPP's Che Good		
											Ben Poor 326254		

N9650X Engine Entry

Date 3/1/21

TCM IO-470-S S/N 109066-7-S-R

TACH: 845.3

TSO/TTSN: 845.3

C/W Compression checks, #1 70, #2 70, #3 70, #4 74, #5 70, #6 52, MOR 46/80. Drained oil. Removed, cut and inspected oil filter, no defects noted. Installed new Tempest oil filter P/N AA48108-2 & serviced sump w/10qts of Phillips XC20W50 oil. Serviced spark plugs. Serviced fuel injectors. Replaced hydraulic pump accessory pad w/ servicable unit. Replaced hydraulic pad oil seal w/new. Replaced studs on hydraulic accessory pad w/new. Removed starter adapter, replaced seals and gaskets in adapter.

I certify this ENGINE is in airworthy condition in regards to work perfomed

Ryan Adam Bratcher A&P 3349981

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
06-14-22	TACH TIME				851.7						REMOVED PROP GOVENOR TYPE 210345 D S/N 595673		
	FOR				O/H						A&P 2805953		
BROUGHT FORWARD													
TOTALS													

N9650X Cessna 210B S/N: 21057950 ACTT: 1796.3 Tach: 845.3 TSO 845.3 6-11-2021

Installed Hartzell PMA Starter P/N C12ST4 S/N H-T0627 Per Drawing ST40001. Removed R/H Magneto P/N 6610 S/N 14031598 and installed Surefly Sim P/N SIM6C S/N 6C-1120001 Per STC SE04349CH see 337 this date. Installed Challenger Air Filter per STC SA01669CH see 337 this date. I certify that this engine was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

COMPRESSION CHECK #1 78, #2 74, #3 78, #4 76, #5 72 #6 72.

Erik Sharp AP/IA 2805953

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
3-22-22		TACH TIME				851.7					INSTALLED GOVERNOR		
											P/N 210345 S/N 599673M	SMOH - 0 -	
											IAW CESSNA 210		
											MAINTENANCE MANUAL		
											A/C GROUND RUN AND		
											RETURNED TO SERVICE		
											FOR THE WORK ACCOMPLISHED		
												A&P 2805953	
3-22-22		TACH TIME				851.7 REMOVED			MAGNETO		P/N 6310 S/N 00010890		
		INSTALLED MAGNETO				P/N 6610					S/N 14031598, PERFORMED		
		TIMING & GROUND RUN. MAG									DROP WITHIN LIMITS		
		ALL WORK ACCOMPLISHED									IAW CONTINENTAL 10470 MM		
3-22-22		ENGINE CRANKSHAFT RUN OUT										A&P 2805953	
TACH TIME 851.7		CHECK ACCOMPLISHED WITHIN											
		LIMITS										A&P 2805953	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
BROUGHT FORWARD													
TOTALS													

Engine

N9650X Cessna 210B S/N: 21057950 Date: 9/23/2022

Engine IO-470-S S/N:109066-7-S-R Tach Time: 852.18 Eng TT: 852.18 SMOH: 852.18.

100 HR inspection/Annual. Engine compression check not performed. Compression check done at Tach time 845.3 b. Owner on his own oil and filter schedule. I certify that this engine was inspected in accordance with FAR 43.13 Appendix D 100 HR/Annual Inspection and was found to be in an airworthy condition.

Erik Sharp A&P IA 2805953

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12-12-22											TACH TIME	8553.37	
		CHANGED									OIL & FILTER		
		10 QTS			LL	XC	20W	-50			FILTER P/N AA48108-2		
											A&P 2805953		

N9650X Cessna 210B S/N: 21057950 ACFTT: 1805.26 Tach: 854.56 Date: 9-29-23

Lycoming I0-470-S S/N: 109066-7-S-R TACH: 854.56 SMOH: 854.56

Complied with 100 hour/Annual inspection. Engine compression check: #1- 68/80, #2- 74/80, #3- 77/80, #4- 78/80, #5- 72/80, #6- 64/80. Removed spark plugs and inspected tested and cleaned. Removed Fuel ejectors inspected and cleaned. Engine oil changed. New filter P/N AA-48108-2 installed. 8 quarts W100plus added. Air filter cleaned per Challenger ICA. I Certify that this engine has been inspected IAW with a 100 hr/Annual AC43-13 Appendix D and was found to be in an airworthy condition.

Erik Sharp A&P IA 2805953

BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M. Ground	R.P.M. Air	TIME ON GROUND Hrs.	TIME ON GROUND Min.	TIME ON GROUND Total	TIME IN AIR Hrs.	TIME IN AIR Min.	TIME IN AIR Total	TOTAL TIME Hrs.	TOTAL TIME Min.	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

N9650X Cessna 210B S/N: 21057950 ACFTT: 1,805.36 Tach: 854.66 Date: 9-07-24

Lycoming I0-470-S S/N: 109066-7-S-R TACH: 854.66 SMOH: 854.66

Complied with 100 hour/Annual inspection. Engine compression check: #1- 64/80, #2- 74/80, #3- 76/80, #4- 68/80, #5- 64/80, #6- 74/80. Removed spark plugs and inspected and cleaned. Removed Fuel ejectors inspected and cleaned. Engine oil changed. New filter P/N AA-48108-2 installed. 10 quarts XC 20W50 added. Air filter inspected per Challenger ICA. ICA Surefly Electronic Ignition 12 month inspection CW. All AD's current as of this date. I certify that this engine was inspected IAW FAR 43:13 Appendix "D" 100hr/Annual inspection and is in airworthy condition.

ENS Aviation LLC Erik Sharp A&P IA 2805953

BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
BROUGHT FORWARD													
TOTALS													

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
Date	Inspected By	Condition	Date	Repaired By	Repairs Made
3-11-64	Factory	OH	Prop	installed from	McCauley Corp
A/C Time 220 hrs	Model	D2A36-C	33 -	90MB	Ser No A-31689 Y A 4595-4-62170
July 78	AD 76	-79-09	N/A	on prop because	of serial No.
Nov 78	Prop removed	1229	A/C Time	281 hr	Eng time New McCauley oil Filled D2A34C58-0 installed Ser# 784567
June	TT	472 hrs		52.5 MOH	

PROPELLER INSPECTION AND REPAIRS

INSPECTION			REPAIRS		
Date	Inspected By	Condition	Date	Repaired By	Repairs Made

MEMORANDA

AD's → N.P.

DATE	
7-20-67	Installed New Oil Cooler & new throttle cable Lewis B Palmer AP 449276
July 78	AD 74-18-05 N/A Slick Mags replaced 75 RTMag #4081172R LT-4081156R
July 78	AD 76-19-04 N/A Prop No.
Nov 78	New D2A34 0580 Prop Inst Ser# 784567 AD 78-20-7 C/W
Oct 78	New #1,3,4&6 cylinders installed 2&5 TOH at 281 hr.
July 80	AD 79-05-09 N/A oil press valve
	AD 80-06-05 Mags NA Ser# LT4081156R RT 4081172R Slick 662's
	AD 96-12-07 N/A Bendix Mags Slicks installed
	AD 96-12-22 Oil Filter Adapters N/A
Feb 97	AD 97-01-13 N/A Hoses
March 98	AD 98-01-08 Roller Rocker Arms N/A

MEMORANDA

DATE	
	AD 85-08-02 N/A Cylinders reworked 87
	88-03-06 N/A No oil filter installed
	93-08-17 N/A oil pick-up tube
	93-10-02 N/A Cylinders New 92-93
	97-21-02 N/A New Cylinders

Plugs 494