ENGINE DATA

1.	Make	LYCOMING
2.	Model	570-360-ELAGD
3.	Specification	
4.	Manufacturer's Serial Number	L-203-74
5.	Date of Manufacture	7 7 20 1 7 1



Section 3A: Engine Service and Maintenance Log DATE TIME TIME RUN CYCLES SINCE OVERHAUL 1 HOURS min DESCRIPTION OF WORK PERFORMED: HOURS TOTAL MSPECTION, REPAIRS, REPLACEMENT) 3-30-19 TAC -) Aircraft Total Time 3233. respection And Been Determined To Be In Airworthy Condition. Signature Certificate No. TACH 3274 A080-04-03R3 5M0 TACH Aircraft total Time Certify That This een Inspected In Accordance With An Inspection And Been Determined To be in Airworthy Condition. Signature Certificate No. THIS PAGE TOTALS AR. PREVIOUS TOTALS TOTALS

CARRY FORWARD to Top of Next Page

SINCE NEW

	NAME/ SIGNATURE	LICENCE: AMEOR AMO/ACA
3-28-21 TACH 3320.1.		
Changed oil a filter with a 48/03.2	filler, as	
C/W ADSO 040382 ly wolng aeroshall 15 w		Ucio
Eldon ; Catal	ATP 36176	117
COLO SURVEY	A1736116	不)
4-20-21 TACH 3327,5		<u> </u>
Compression #1-78 #2-78 #3-78 #4-79 dea	han so had	
rotated plugs, Changed or and filter. C	1 1	and
the state of the s	W AD 80-01	1-03K
	70.00	enhaust
Catho Hork	4P341744	
Date 4 20 A Aircraft Total Time 3327.5		
I Certify That This Powk R PLANT Has		
Been Inspected in Accordance With An		
Determined To Be In Airworthy Condition.		
Eldon Hold IA 36 1764		
Signature (Certificate No.		
8-25-2021 Changed DI and & Hear with		
A AA 48103-2 Filter and C/W		
An on off of the land com		
AD 80-04-03 RZ by Wing Aero-		
SALU 13 W-50 011.		<u> </u>
12-19-21 TACH 34172 CUMPLED WI-78 #2-76 #3-78	1k : 1 = 201 1	. 121
	#4-78 Ing	
exhaust and enhaust system. C/W AD 80-04-03/9		Medera
The action of the	K APP 36 76	47
	V	
Date 12-19-21 Aircraft Fotal Time 3417.2		
Certify That This POWER PLAN 1 Has		
Been Inspected In Accordance With An		
Elan 4047 AP 3617641		
Signature () Certificate No.		
		*

Section 3A: Engine Service and Maintenance Log

			, - , - <u>- </u>			
DATE	DATE TIME SINCE OVERHAUL		CYCLES			
	HOURS min	HOURS min	Sub Total TOTA	DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)		
BROUGHT FORWARD —				The state of the s		
3-26-22	TACH 3	4743	Change	Loil and dilton Clus An ROLANS		
	= (Dew MDIN	2006	15W 50 ml.		
		7	2000	Eldon Hold APP 361764		
x	Till H	r Atrag	C07 93 124	MIT 301 167		
5-10-22	TACH 3	504.8	Compless	1000 #1-66 #2-72 #3-72 #4-78		
		Cleaned	gassed	rotated aluga Insported athaux		
	42.4	Antaka	engine c	ontrals Charped oil Littor Civange		
5/-9/28.23.	1-1	by upin	in alresho	16 18W80 oil.		
<u></u>	1000	d	7	Claro That AP321764		
	4 3 1 1 3 2	3/4 154	Mark State	0,		
			Date 5-/A	22 Aircraft Total Time 3504, 8		
			I Certify Th	at This POWER PLANT Has		
			Been Inspe	cted In Accordance With An		
			Determined	To Be In Airworthy Condition.		
			Clow	143617647		
00100	TAril 3	66-21	Signat	ure Certificate No.		
8-26-22	TACH Z	997.5	(hanged	and complied with AD 90-64		
		- 100	03 R by	using acrossen viguago oi 1.		
			the state of the s	Bry Paroneson Ag P: 4459607.		
10-02-82	TACH 36	00, a com	alari.	WI 10 160 70 180 10 111 100		
10.08.04	1101 00	and gos	1	#1-68 #2.78 #3-48 #H-78		
		and some	MAC DUMA	200 plus Chansed oil filter		
Allen Correct	on	el con	WD 80 OU	Jan My Maria derognelly 15 w		
V Ac.	U V	- Auril	gan fu	LH9/ 1098 11 301 104 1		
		20 7730 77.0 4 77	D. 12 A	1100		
			Date 10 °0 I Certify Th	a AdAircraft Total Time 3600, 2		
				cted in Accordance With An		
			Determina	170 Rolla Airworthy Coodings		
			claon	d To Be In Airworthy Condition.		
			Signa			
				A		
			4.			
THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW				CAPBY FORWARD As The COURT		
SINCE NEVY				CARRY FORWARD to Top of Next Page		

	K+	PAGE
ENGINE MAINTENANCE - INSPECTIO	N - REPAIR -REPLACEMENT	RECORDS
These hors Haver Burg Paerious hors.		Teory 6475413 A
THE SIGN ASS.		
REMINISTI LARGE FIRE	10-5256 SIN- DO:	5274 5256-1 AK INDUS
Coocl Wn#302	91/2 imelles	26475415
ENGINE otember 13, 2002		270,028
154H PA44-180T S/N-44-8107001 HRMT: 3 anged oil and filter inspected filter and sump screed AD 80-04-03R2 C/W, ground run ops and leak in the control of the	en, Serviced with 6qts AS 100 Plus	5 L
anite Mountain Aviation Services Inc. 43 Crystal LN Prescott AZ 86301	526475413 A&P	
	7	
TUSTOD HRMT. 3660 TUSTONION TIT PROB KUN COPS V SOU	NN-86818, Egglo D- Joff whi	154/3 A

K	CD	
$^{\prime}P$	GE	

N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 397.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed 526475413 A&P Granite Mountain-Aviation Services Inc. 6543 Crystal LN-Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCENDER.	R/H ENGINE
PSMOH: 436.8 L/R Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W1100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 73/80 #3 71/80 #4 72/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed RIGHT ENGINE October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 397.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed Signed 526475413 A&P Granite Mounfaip-Aviation Services Inc. 526475413 A&P THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ADDITION AND WAS THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ADDITION AND WAS SUPPLEMENTAL RECORD, FOR THE ADDITION AND WAS THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ADDITION AND WAS THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ADDITION.	
Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W1100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 73/80 #3 71/80 #4 72/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed	N8154H PA 44-180T S/N-44-8107001 HrMt: 368.4 ACTT: 2992.4 SMOH: 847.7L/R
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECANE IS THE ALECANE IN THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECANE IN THE ALECANE IN THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECANE IN THE ALECANE	
Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 73/80 #3 71/80 #4 72/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed RIGHT ENGINE Detailed Mountain Aviation Services Inc. RIGHT ENGINE Detailed PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 397.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus pil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed Signed 526475413 A&P Granite Mountain Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301	filter inspected oil filter and sump screen IAW AD 80-04-03P2 sorviced with AS 3V1100
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCANES TISPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed	Plus oil with additive, cleaned and gapped spark plugs. Comp. Test #1 76/80 #2 73/80 #3
INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Signed 526475413 IA Granite Mountain A fiation Services Inc. RIGHT ENGINE Detected 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed 526475413 A&P Granite Mountain-Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301	71/80 #4 72/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS
Signed	INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS
RIGHT ENGINE October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 1897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed Signed S26475413 A&P Granite Mountaip-Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ALBERTAGE.	DETERMINED TO BE IN AN AIRWORTHY CONDITION.
RIGHT ENGINE October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 1897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed Signed S26475413 A&P Granite Mountaip-Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301	Simulation of the state of the
RIGHT ENGINE October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 397.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed 526475413 A&P Granite Mountaip-Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD, FOR THE ALBERTAGE.	
October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed	Granite Modificant Aviation Services Inc.
October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed	
October 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed	
N8154H PA44-180T S/N-44-8107001 HRMT: 417.8 ACTT: 3014.8 SMOH: L/R 397.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed 526475413 A&P Granite Mountain-Aviation Services Inc. 6543 Crystal LN-Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCENDER.	RIGHT ENGINE
2897.1 PSMOH: 486.2 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus poil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed	October 18, 2002
Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, ground run ops and leak inspection good. Signed 526475413 A&P Granite Mountaip-Aviation Services Inc. 5543 Crystal LN-Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECCARD FOR	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECRANE	897.1 PSMOH: 486.2
Signed 526475413 A&P Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFE	Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus
Signed 526475413 A&P Granite Mountaip Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301 THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALECDARY	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRADES	good.
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRADES	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRADE	Signed /// 4 Mel 526475413 A&P
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	Granite Mountain Aviation Services Inc.
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAET	6543 Crystal LN Prescott AZ 86301
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALPCDAET	•
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	
THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE ALBCRAFT	NOT THE BOOKSEAR THE A TERMENTAL SUPPLIES A RECORDED TO
	THIS DOCUMENT IS A PERMANENT SUPPLEMENTAL RECORD FOR THE AIRCRAFT

AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

	ě
R/H ENGINE	
November 6, 2002 N8154H PA 44-180T S/N-44-8107001 HrMt: 462.8 ACTT: 3086.8 SMOH: 942.1L/R PSMOH: 531.2 L/R	
Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 74/80 #2 76/80 #3 77/80 #4 77/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
Signed 526475413 IA Granite Mountain Aviation Services Inc.	
6543 Crystal LN Prescott AZ. 86301	
RIGHT ENGINE -	
November 18, 2002 N8154H PA44-180T S/N-44-8107001 HRMT: 503.3 ACTT: 3127.3 SMOH: L/R 982.6 PSMOH: 571.7 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus	
oil with LW16702 additive, AD 80-04-03R2 C/W, AD 96-12-07 Bendix Impulse C/W IAW MSB 645, reinstalled mag timed to engine. Ground run ops and leak inspection	
good.	¥.

Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301

_526475413 A&P

FACH 520.5 ACTT 3144.5

50-5-	Demove	right in	one mach 7 por ms/3 10 4 rod. W.O.	ety CIW	500 HR map	ectrin
of ince	CIWA	U 910-15-0	7000 msB 64	5 reins	talled me	CX.
Summer O	mel lock	check or	rod. W.O.	13834 VI	ms Entitle	groza m
		y.		1		•
		•				

R/H ENGINE cember 20, 2002 154H PA 44-180T S/N-44-8107001 HrMt: 543.5 ACTT 3167.5 SMOH:1022.8L/R MOH: 611.9 L/R mpleted 100HR inspection in accordance with Part 43 appx. (D). Changed oil and er inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 er inspected oil filter and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 80 #4 68/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS SPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS ETERMINED TO BE IN AN AIRWORTHY CONDITION. gned				PA	AGE
cember 20, 2002 154H PA 44-180T S/N-44-8107001 HrMt: 543.5 ACTT 3167.5 SMOH:1022.8L/R MOH: 611.9 L/R mpleted 100HR inspection in accordance with Part 43 appx. (D). Changed oil and er inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 ss oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 80 #4 68/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS SPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS ETERMINED TO BE IN AN AIRWORTHY CONDITION. gned	ENGINE MAINTENANCE - INS	PECTION - RE	PAIR -REPLA	CEMENT REC	CORDS
cember 20, 2002 154H PA 44-180T S/N-44-8107001 HrMt: 543.5 ACTT 3167.5 SMOH:1022.8L/R MOH: 611.9 L/R mpleted 100HR inspection in accordance with Part 43 appx. (D). Changed oil and er inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 ss oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 80 #4 68/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS SPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS ETERMINED TO BE IN AN AIRWORTHY CONDITION. gned	es autil 111				
154H PA 44-180T S/N-44-8107001 HrMt: 543.5 ACTT 3167.5 SMOH:1022.8L/R MOH: 611.9 L/R mpleted 100HR inspection in accordance with Part 43 appx. (D). Changed oil and er inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 les oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 les oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 les oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 les oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 60/80 #3 les oil with additive, Company plus was spectred in Accordance with An 100HR Inspection And WAS lettermined to Be IN AN AIRWORTHY CONDITION. gned	R	H ENGINE			
anuary 17, 2003 N8154H PA44-180T S/N-44-8107001 HRMT: 590.0 ACTT: 3214.0 SMOH: 1069.3 SMOH: 658.4 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW 16702 additive, AD 80-04-03R2 C/W, AD 96-12-07 Bendix Impulse C/W AW MSB 645, Ground run ops and leak inspection good. Signed 2664275 A&P Granite Mountain Aviation Services Inc. 6543 Crystal LN Prescott AZ 86301 R/H ENGINE uary 5, 2003	SMOH: 611.9 L/R ompleted 100HR inspection in accord lter inspected oil filter and sump screetlus oil with additive, cleaned and gapp 4/80 #4 68/80, inspected mag timing, INSPECTED IN ACCORDANCE WITH DETERMINED TO BE IN AN AIRW igned	lance with Part 43 on IAW AD 80-04 oed spark plugs, C I CERTIFY THATH AN 100HR INTORTHY CONDITION.	appx. (D). Chan -03R2, serviced v omp. Test #1 76, T THIS ENGINI ISPECTION AN FION.	ged oil and with AS W100 /80 #2 60/80 #3 E WAS D WAS	
anuary 17, 2003 N8154H PA44-180T S/N-44-8107001 HRMT: 590.0 ACTT: 3214.0 SMOH: 1069.3 SMOH: 658.4 Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW 16702 additive, AD 80-04-03R2 C/W, AD 96-12-07 Bendix Impulse C/W AW MSB 645, Ground run ops and leak inspection good. Signed	a lie braggad (C) voc. 12 mag mil	PISIX-	VE	Corepictor	
Granite Mountain Aviation Services Inc. 5543 Crystal LN Prescott AZ 86301 R/H ENGINE uary 5, 2003	January 17, 2003 N8154H PA44-180T S/N-44-810' PSMOH: 658.4 Changed oil and filter inspected filter oil with LW 16702 additive, AD 80-0	7001 HRMT: 590 and sump screen, 04-03R2 C/W, AI	0.0 ACTT: 3214 Serviced with 60 D 96-12-07 Bend	ąts AS 100 Plus	, –
R/H ENGINE augry 5, 2003	Signed Print	10130 X	260	54275 A&P	-
uary 5, 2003	Granite Mountain Aviation Services I 6543 Crystal LN Prescott AZ 86301				recent
uary 5, 2003					
uary 5, 2003				April 5 2007	J.
uary 5, 2003		H ENGINE		na meccan na meccan	*
5/11" DA // 100T CAT // 0105001 TT No. C.C.	oruary 5, 2003	TT 3.6.	autooran notifit be		

Febr

N81

PSMOH: 715.1 L/R

Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 72/80 #3 72/80 #4 75/80, inspected mag timing, I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed Granite Mountain Aviation Services Inc.

526475413 IA

IRCRAFT

6543 Crystal LN Prescott AZ. 86301

RIGHT ENGI	INE
January 17, 2003	
N8154H PA44-180T S/N-44-8107001 HRMT: 690.6	6 ACTT: 3314 6 SMOH: 1160 0
PSMOH: 759.0	0 AC11. 3314.0 SIMOH. 1109.9
Changed oil and filter inspected filter and sump screen, S	Serviced with 6 sts AC 100 DI
oil with LW16702 additive, AD 80-04-03R2 C/W, Grou	and me and 11 1 1
good.	und run ops and leak inspection
	th india no cataonan sole
Signed In Mills	Plus oil you nousing our
Granite Mountain Aviation Services Inc.	2664275 A&P
6543 Crystal LN Prescott AZ 86301	
6545 Clystal Liv Piescott AZ 86301	G SIS OF DEMENDENTS
D/II EN ION IE	Signed Land
R/H ENGINE	Graphe Mountain, Aviation
March 17, 2003	Boles F. M. Liney D. C. & Preschott
N8154H PA 44-180T S/N-44-8107001 HrMt: 741.7 AC	CTT 3365.7 SMOH:1221.0L/R
PSMOH: 810.1 L/R	
Completed 100HR inspection in accordance with Part 43 a	ppx. (D). Changed oil and
filter inspected oil filter and sump screen IAW AD 80-04-0	
Plus oil with additive, cleaned and gapped spark plugs, Con	
72/80 #4 75/80, inspected mag timing, I CERTIFY THAT	THIC ENCINE WAS
12/80 #4 /5/80, inspected mag timing, I CERTIFY THAT	THIS ENGINE WAS
INSPECTED IN ACCORDANCE WITH AN 100HR INS	
DETERMINED TO BE IN AN AIRWORTHY CONDITI	ON
	(eil-wish XVV 16702-edd)
Signed John Melly	526475413 IA
Granite Mountain Aviation Services Inc.	
6543 Crystal LN Prescott AZ. 86301	
ion Services Inc.	itsivA-nimuoW miner()
	59 5 8 × 100 0 0 0 0
DICHT ENGINE	
RIGHT ENGINE	
April 4, 2003	The state of the s
N8154H PA44-180T S/N-44-8107001 HRMT: 789.0 AC	TT: 3413.0 SMOH: 1268.3
PSMOH: 806.3	COOK 2 seaments L
Changed oil and filter inspected filter and sump screen, Service	ed with 6gts AS 100 Plus
oil with LW16702 additive, AD 80-04-03R2 C/W, Ground ru	in ops and leak inspection
good.	
	Manageri Miscot Dasagnio J
Signed If a hell	526475412 A 8-D
Granite Mountain Aviation Services Inc.	526475413 A&P
6543 Crystal LN Prescott AZ 86301	72/80 #4 75/80, htspecials in
OUTS CLYSIAL LIN LIESCOU MZ 80301	AND ADDRESS OF THE AD

	PAGE
ENGINE MAINTENANCE - INSPECTION - REPAIR -REPLACEMENT	RECORDS
R/H ENGINE	
April 25, 2003	 :
N8154H PA 44-180T S/N-44-8107001 HrMt: 841.0 ACTT 3465.0 SMOH:1320.3 Left PSMOH: 909.4 Right PSMOH: 0.0	
Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and	
filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 76/80 #2 72/80 #	3
72/80 #4 75/80, inspected mag timing, Replaced all intake gaskets and lower intake	
couplings P/N-LW-18101. Ground run ops and leak inspection performed I CERTIFY	
THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	N -
INSPECTION AND WAS DETERMINED TO BE IN AN ARWORTH T CONDITION	11.
Signed 526475413 IA	
Granite Mountain Aviation Services Inc.	
RIGHT ENGINE	
May 21, 2003	
N8154H PA44-180T S/N-44-8107001 HRMT: 789.0 ACTT: 3413.0 SMOH: 1268 PSMOH: 806.3	.3 ———
Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, Ground run ops and leak inspection	
good.	
Signed 526475413 A&P	
Granite Mountain Eviation Services Inc.	***************************************
6543 Crystal LN Prescott AZ 86301	-
R/H ENGINE	
June 11, 2003	
N8154H PA 44-180T S/N-44-8107001 HrMt: 942.3 ACTT 3548.3 SMOH:1403.6	
Left PSMOH: 992.7 Right PSMOH: 83.3	
Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100	
med inspected on interior and damp serior first the over the government and the first the serior in	

Con filte Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 78/80 #2 72/80 #3 73/80 #4 74/80, inspected mag timing, Replaced lower turbo gasket P/N-LW18038 Ground run ops and leak inspection performed I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed Mountain Aviation Services Inc. Signed_

526475413 IA

AIRCRAFT

6543 Crystal LN Prescott AZ. 86301

D	CI	TT	TT	TO	T	
K	GF		ED	T	IN	Г

June 30, 2003

N8154H PA44-180T S/N-44-8107001 HRMT: 974.4 ACTT: 3598.4 SMOH: 145

PSMOH: 1024.8 R/PSMOH: 133.4

6543 Crystal LN Prescott AZ 86301

Changed oil and filter inspected filter and sump screen, Serviced with 6qts AS 100 Plus oil with LW16702 additive, AD 80-04-03R2 C/W, Ground run ops and leak inspection good.

Signed // C. Truller Granite Mountain Aviation Services Inc.

526475413 A&P

R/H ENGINE

July 24, 2003

N8154H PA 44-180T S/N-44-8107001 HrMt: 1019.6 ACTT:3643.6 SMOH:1498.9

Left PSMOH: 1088.0 Right PSMOH: 178.6

Completed 100HR inspection in accordance with Part 43 appx. (D). Changed oil and filter inspected oil filter and sump screen IAW AD 80-04-03R2, serviced with AS W100 Plus oil with additive, cleaned and gapped spark plugs, Comp. Test #1 78/80 #2 72/80 #3 76/80 #4 74/80, inspected mag timing, Removed Turbo P/N-LW-16264 S/N-HS0107 and installed O/H Turbo P/N-LW 16264 S/N-XKL06668, Ground run ops and leak inspection performed. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed Influence	
Granite Mountain Aviation Services Inc.	
6543 Crystal LN Prescott AZ. 86301	

526475413 IA

s important to und here the user/inst staller ensures th

FORM 8130-3 (

June 30, 2003	RIGHT ENGL	0000 Pt 455000	-
		ACTT: 3598.4 SMOH: 1453.7	7
PSMOH: 1024.8 R/PSMOH:			-
changed on and interinspecte	D 80 04 02 D2 CAN Com	erviced with 6qts AS 100 Plus	
good.	D 80-04-03R2 C/W, Groun	nd run ops and leak inspection	
good.		NELL-Stocks, and manife	
Signed Chilica TV	000	526475413 A&P	1
Granite Mountain Aviation Se	ervices Inc	320473413 A&P	
5543 Crystal LN Prescott Az			
is orystal in the south in	2 00501	anenya hisamosa, antro	
		SECULAR MEDICAL SECTION	-
		÷.	
5.1001 strong of keeping	BEE: LW16264	МUИ ТЯАЧ ОЭVОЯЧЧА ЭТАИЯЭТЈА	
ıly 24, 2003	A D DET I WAS COMMON IN	FULL DETAILS HELD ON WORK ORE	
8154H PA 44-18/			
eft PSMOH: 1088	PS0-0430	OVERHAULED IN ACCORDANCE WI	13. Remarks
Completed 100HR	THE REAL PROPERTY OF	Le Sentella de La Companya del Companya de la Compa	
lter inspected oil fa	And have positive and		l
lus oil with additiv	a commence (December 2)	had beloege or other	
nstalled O/H Turb	000 00000000000000000000000000000000000		
erformed. I CERT	A STEEL STEE		
VITH AN 100HR	LW16264	СА РВЕТТ ТОВВОСНА ВСЕВ	1
IRWORTHY CO	8. Part Number:	Description:	6. Item:
igned (Asu	
Franite Mountain 17-EZG(008)		1545 E. Acequia Visalia, CA 93292 USA	ſ
543 Crystal LN		tion Name and Address: Approved Turbo Components, Inc.	naunā ie ii
ail	A ,E-0E18 m1o7 AA7	1999-Shi Ane ame M moti	4. Organiza
Intaowal	A Eorm 8130.3 A	Salmo novues a a co	
A3J39	A DESIROHTUA	FAA/United States	
		9 National Aviation 9. Principle 12.	1. Approvin
Harris and the second	Fig. 199508 amus bas yale	(Parpagadi 1950) Line (La bagaint)	
entrango i ang Est. ett. (1887)			
		1000	

D	AG)	C	
I	MO	ث	

FNGINE MA	TNTENANCE	-	INSPECTION	_	REPAIR	-REPLACEMENT	RECORDS
-----------	-----------	---	------------	---	--------	--------------	---------

RIUHI	ENGINE
August 12, 2003	EDAY, OR STAIL
N8154H PA44-180T S/N-44-8107001 HRM PSMOH: 1075.2 R/PSMOH: 183.8	Γ: 1070.4 ACTT: 3694.0 SMOH: 1599.3
Changed oil and filter inspected filter and sump s	creen Serviced with 6ats AS 100 Plus
oil with LW16702 additive, AD 80-04-03R2 C/V	W Removed turbo P/N-I W16264 S/N-
XKL-06668, and installed turbo, P/N-465398-90	102 S/N-FDR02354 Ground run ons and
	702, 5/11-1 DR02554 Ground run ops und
leak inspection good.	Signed Add A Date
Signed ///amelly	526475413 A&P
Granite Mountain Aviation Services Inc.	10 TV HOSEALL AIT BRANCE LES
6543 Crystal LN Prescott AZ 86301	
R/H ENGINI	3
WEIGHBALE VINANCHED DVIAL HORDER TARRESTY	CENT 2746 0 SMOH: 1601.3
September 9, 2003 N8154H PA 44-180T S/N-44-8107001 HrMt: 1120.	0 ACT1:3740.0 SMO23
N8154H PA 44-1801 S/N-44-81076 280.6 Left PSMOH: 1190.0 Right PSMOH: 280.6 Completed 100HR inspection in accordance with Part cit filter and sump screen IAW AD 80-	Changed oil and
Left PSMOH: 1190.0 1dBno - in accordance with Part	43 appx. (D). 1 ith AS W100
Completed 100HR inspection in accordance Completed 100HR inspection in accordance and Sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected mag timing, Ground run op 114 74/80 inspected mag timing, Ground run of IAW AD 80-filter inspected mag timing, Ground run of IAW AD 80-filter inspected mag timing, Ground run of IAW AD 80-filter inspected mag timing, Ground run of IAW AD 80-filter inspected mag timing, Ground run of IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter and sump screen IAW AD 80-filter inspected oil filter inspected	04-03R2, serviced with A5 76/80 #3
filter inspected oil filter and sump screen in the start plugs	Comp. Test #1 74/80 #2 70/80 #3
filter inspected oil filter and sump screen spark plugs Plus oil with additive, cleaned and gapped spark plugs 73/80 #4 74/80, inspected mag timing, Ground run op 73/80 #4 74/80, THAT THIS ENGINE WAS INSPECTED	s and leak inspection performed.
70/00 #4 74/80 inspected mag timing, Ground run op	IN ACCORDANCE WITH A
Plus oil with additive, cleaned and gapped of 73/80 #4 74/80, inspected mag timing, Ground run op CERTIFY THAT THIS ENGINE WAS INSPECTED OF THE PROPERTION AND WAS DETERMINED TO THE PROPERTIES OF THE PROPERT	O RE IN AN AIRWORTHY
73/80 #4 74/80, inspected mag thing, CERTIFY THAT THIS ENGINE WAS INSPECTED 100HR INSPECTION AND WAS DETERMINED TO	
100HR INSPECTION	526475413 IA
CONDITION.	
Signed Aviation Services Inc. Granite Mountain Aviation Services Inc.	AJRWAIOWARA
Granite Mountain Aviation 56 86301	Signal Language Control of the Contr
Granite Mountain Aviation 2 6543 Crystal LN Prescott AZ. 86301	
RIGHT ENG	INE
September 30, 2003	2 VIB/BOOMER -
N8154H PA44-180T S/N-44-8107001 HRMT: 1169	.9 ACTT: 3793.9 SMOH: 1649.2
DCD COLL 1175 2 D/DCMOH: 283 8	
or 1 - 1 - 1 Clear inspected filter and sump screen.	Serviced with 6qts AS 100 Plus
oil with LW16702 additive, AD 80-04-03R2 C/W, Gro	ound run ops and leak inspection
good.	
(/1/12 - 01	526475413 A&P ————
Signed /// Le Mel	
Granite Mountain Aviation Services Inc.	
6543 Crystal LN Prescott AZ 86301	

R/H ENGIN	VE	
October 17, 2003		****
N8154H PA 44-180T S/N-44-8107001 HrMt: 121' Left PSMOH: 1287.1 Right PSMOH: 377.7	7.1 ACTT:3841.1 SMOH:169	96.4
Completed 100HR inspection in accordance with Par filter inspected oil filter and sump screen IAW AD 80 Plus oil with additive, cleaned and gapped spark plug 72/80 #4 70/80, inspected mag timing, Ground run of	0-04-03R2, serviced with AS V s, Comp. Test #1 7280 #2 71/8 ps and leak inspection perform	V100 ——— 80 #3 ed. I
CERTIFY THAT THIS ENGINE WAS INSPECTED 100HR INSPECTION AND WAS DETERMINED TO CONDITION. Signed		
Granite Mountain Aviation Services Inc.		***************************************
6543 Crystal LN Prescott AZ. 86301		
VIVOLET PRINCE WAS A SECOND OF		
DICHE EN CONT		r
RIGHT ENGIN	E	
October 30, 2003	AN COLUNION	
N8154H PA44-180T S/N-44-8107001 HRMT: 1267.1 A PSMOH: 1272.4 R/PSMOH: 381.0		
Changed oil and filter inspected filter and sump screen, Servoil with LW16702 additive, AD 80-04-03R2 C/W, Ground	viced with 6qts AS 100 Plus run ops and leak inspection	
good.		
Signed /// (mell)	526475413 A&P	MANAGEMENT AND ADMINISTRATION OF THE PARTY O
Granite Mountain Aviation Services Inc.		
6543 Crystal LN Prescott AZ 86301		
	TO AND THE THE CHILD THE PARTY AND THE PARTY	
DALENCHIE		
R/H ENGINE		′
October 17, 2003 N8154H PA 44-180T S/N-44-8107001 HrMt: 1217.1 AC	CTT:3841.1 SMOH:1696.4	
1 -A DSMOH: 1376 0 Right PSMOH: 466 7		
Completed 100 LIP inspection in accordance with Part 43 at	opx. (D). Changed oil and	
filter inspected oil filter and sump screen IAW AD 80-04-03	on Test #1 7280 #2 71/80 #3	
Plus oil with additive, cleaned and gapped spark plugs, Con 70/80 #4 73/80, inspected mag timing, Ground run ops and	leak inspection performed. I	
70/80 #4 73/80, inspected mag timing, Ground run ops and CERTIFY THAT THIS ENGINE WAS INSPECTED IN A	ACCORDANCE WITH A	
100HR INSPECTION AND WAS DETERMINED TO BE	E IN AN AIRWORTHY	
CONDITION.		
Signed / Ly Lamell	526475413 IA	
Granite Mountain Aviation Services Inc.		AIRCRAFT
6543 Crystal LN Prescott AZ. 86301		

PAGE	

4
J

74.6
-203-74
*P

_
-
· · · · · · · · · · · · · · · · · · ·
•

Aircraft Engine Repair & Overhaul 2171 Cochise Street Chino Valley, Arizona 86323 928-533-1771 602-430-4397



Logbook Entry Lycoming LTO-360-E1A6D S/N L-203-74

This engine was overhauled iaw Textron Lycoming 76 Series Overhaul Manual part # 60294-9.

Crankcase repaired per MPP9600 and certified by Engine Components Inc. CRS# AG2R689K. Crankshaft inspected, repaired, overhauled, and certified by One Stop Aviation, Inc. CRS# XR3R981L. Counterweight assemblies repaired iaw MPP-9402 and certified by Engine Components Inc. CRS# AG2R689K. Connecting rods inspected, rebushed, overhauled and certified by One Stop Aviation, Inc. CRS# XR3R981L. Camshaft repaired per RAPS-1 and certified by Rock Aviation, Inc. CRS #RA7R115J. All internal steel gears etc. inspected, magnafluxed and certified by One Stop Aviation, Inc. CRS# XR3R981L. All 4 cylinder assemblies fresh Cermi-nil bore overhauled and certified by One Stop Aviation, Inc. CRS# XR3R981L. All yellow tags and FAA 8130-3 forms etc. included with maintenance records.

This engine was assembled using the following new parts: Main bearings, Counterweight rollers, retaining plates and snap rings, Connecting rod bearings, Connecting rod bolts, Connecting rod bolt nuts, Crankshaft gear bolt, Hydraulic lifters, Oil pressure relief ball, Oil pressure relief spring, Piston pins, Piston rings, Pistons, Intake and exhaust valves, Valve springs, Valve keepers, Valve lash caps, Rocker arms, Intake hoses, Rocker box drain hoses, Overhaul gasket set and all consumable parts woodruff keys, cotter pins, circlips, magneto drive cushions, seals, gaskets etc. not specifically listed above.

Magneto was disassembled, cleaned, inspected and reassembled replacing parts as needed to return to overhauled condition.

Complied with recurring A.D.s, # 2002-12-07 iaw par (e) and Textron Lycoming MSB 543A and #2005-12-06 by inspection iaw par (i) and TCM MSB645. All other engine and engine accessory A.D.s n/a or pcw.

This engine delivered to Granite Mountain Aviation Services, Inc. Prescott, Arizona for installation of all accessories, exhaust system components, installation into airframe, ground run in, test flight and return to service.

Aircraft Engine Repair & Overhaul

Thomas L. Town

526964634IA

PAGE
CEMENT RECORDS
Chino Valley
29, see log entry
rcoming Service PECTED AND OR AS RETURNED TO
AGZRássik, Cr Aviados, Inc. C
frons hedgades Man hedgades
OH: 30.0 ——————————————————————————————————
75413 A&P ———
IOH: 77.1 ——————————————————————————————————
TIFY THAT INSPECTION

PLATE IN THE NATION F 1	NSPECTION - REPAIR - REPLACEMENT RECORDS
	Right Engine
January 5, 2007	Chino Valley, Artiona 36323
N258RM PA44-180T S/N-44-8107029	Tach: 743.1 ACTT: 3761.4
Engine LTO-360 E1A6D S/N-L-203-74,	Engine TT: 4019.00 SMOH: 0.0
dated 12-22-06, Aircraft Engine Repair &	the Right position of N258RM, S/N-44-8107029, see log entry
Serviced with 6qts AS 100 50wt oil grow	and run and break in procedures C/W IAW Lycoming Service
- workerous, or 172/D. Icak maneriell	LEKTELY LLIAT THIS INCOME WIAC DICEPTOR
- WILL WILL WILL WILL WILL WILL WILL WIL	LIERRENI EAA DEZILI ATIONIO AND TITA O TOTAL
TOR TIME WORK TENFORM	ED.
Signed Granite Mountain Aviation Services Inc.	526475413A&P
6543 Crystal LN Prescott AZ 86301	Avianon, Inc. CRSA MUSICALL. Commencesign an
	variable to Engine Camponents Inc. CASH A CARL
halos, inc. CRS# XR3R981L, Ca	rebusiest, overhauled and cartified by One Stop Av
	Right Engine
February 14, 2007	
N258RM PA 44-180T S/N-44-810	77029 Tach: 773.1ACTT: 3791.4 SMOH: 30.0
Sombred Som manection in accord	dance with ingression and AD on at any
7 1 2 1 1 1 2 1 DCI VICE	I WIID PYYOD HIITA 20/50 www. I I III 1 (mag)
S and leaving and leaving and an arrangement of the second	performed
Signed	500475410
Granite Mountain Aviation Services	526475413 A&P
en eirag galoniger belömmuser be	Right Engine
March 13, 2007	
	1029 Hobbs: 820.2 ACTT: 3838.5 SMOH: 77.1
Completed 100hr inspection in accor	dance Part 43: appx. (d). Changed oil and filter
nspected oil filter and sump IAW A	D 80-04-03R2, serviced with 6qts Exxon 20/50 Elite
vith LW16702 additive cleaned and	gapped spark plugs, Comp Test: #1 74/80 #2 76/80
3 78/80 #4 76/80. Ground run ops a	and leak inspection performed. I CERTIFY THAT
	AND TORK HISDCOLIOH DEHOLHER, I C.F.K I F Y I F A I
HIS ENGINE WAS INSPECTED	N ACCORDNACE WITH A 1001D DISDECTION
HIS ENGINE WAS INSPECTED	IN ACCORDNACE WITH A 100HR INSPECTION
AND WAS DETERMINED TO BE	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION
AND WAS DETERMINED TO BE	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 5264754131A
ND WAS DETERMINED TO BE signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 5264754131A
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 5264754131A
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc.
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc.
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc. Light Engine 9 Tach: 873.00 ACTT: 3891.30 SMOH: 129.90
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc. Light Engine 9 Tach: 873.00 ACTT: 3891.30 SMOH: 129.90 ace with inspection guide. AD 80-04-03R2 Lyc
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc. Light Engine 9 Tach: 873.00 ACTT: 3891.30 SMOH: 129.90 ace with inspection guide. AD 80-04-03R2 Lyc
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc. Sight Engine 9 Tach: 873.00 ACTT: 3891.30 SMOH: 129.90 ace with inspection guide, AD 80-04-03R2, Lyc. with Exxon Elite 20/50 with LW 16702 additive
AND WAS DETERMINED TO BE Signed	IN ACCORDNACE WITH A 100HR INSPECTION IN AN AIRWORTHY CONDITION 526475413IA Inc. Sight Engine 9 Tach: 873.00 ACTT: 3891.30 SMOH: 129.90 ace with inspection guide, AD 80-04-03R2, Lyc. with Exxon Elite 20/50 with LW 16702 additive, formed. 5264964634IA

6543 Crystal LN Prescott AZ. 86301

April 20, 2007	
N258RM PA44-180T S/N 44 8107020	
Completed 100hr inspection in accordance Part 43: appropriate oil filter and sump IAW AD 80-04-03R2 seconds.	, ACTT: 3933.0 SMOH: 171.6
aspected oil filter and summ IAWAD as a second to the	Px. (a). Changed oil and filter
with LW16702 additive, cleaned and gapped spark pluses: #1 68/80 #2 75/80 #3 78/80 #4 72/80. Ground ru	erviced with 6qts Exxon 20/50 Flite
'est: #1 68/80 #2 75/80 #3 79/90 #4 73/90	igs, inspected mag timing Comp
est: #1 68/80 #2 75/80 #3 78/80 #4 72/80. Ground ru erformed. I CERTIFY THAT THIS FNGINE WAS I	n ops and leak inspection
erformed. I CERTIFY THAT THIS ENGINE WAS I	NSPECTED IN ACCORDMACE
VITH A 100HR INSPECTION AND WAS DETERM IRWORTHY CONDITION	INED TO BE IN AN
igned A A A	
ranite Mountain Aviation Services Inc.	526475413IA
543 Crystal LN Prescott AZ 8630	
orystal EN Flescott AZ 8630	
	7375-00-1-19-40-00-2-1
	_
-24-07 REMOVED BENDER IN ICHTER	
-24-07 REMOVED BENDIX 10-682555	-13 S/N 30507 5
LUSIMIE II HAAA	
With Son HA WESTER AND A.D.	H CONSUMICE
TACK TIME 926,60 / Janu 3	-05-12-06
100 / Je 100 / Jones 3	57896463478
A Prince Committee of the Committee of t	2015/2041/8
May 8 2007 Right Engine	Granite Magazain Awlatron, D.
May 8, 2007	
N258RM PA 44-180T S/N-44-8107029 Tach: 968.0 Completed 50 hour inspection in accordance in the complete state of the complete state	A CUTUTE COOK STORY
Lycoming lifters C/W IAW paragraph 1, 1, 2, 2, 3	pection guide. AD 80-04-03R2
Lycoming lifters C/W IAW paragraph b. 1 & 2. Service LW 16702 additive. Run up and leak inspection else	iced with Exxon Elite 20/50 oil with
Signed: Thomas I T	ll functions normal.
Granite Mountain Aviation	526964634IA
5543 Crystal LN Prescott AZ. 86301	Campleted 100 breatingsteeting
928-443-8509	in boy total he bestoner between
D. Sunna Orengan Barrera with Entlement ABAT Aku	
	lancou engitone)
The second secon	TOWNS PROFILE AND VINEY OF
COLUMN STANCE TO THE STANCE OF	
	Land?
	A. I. I. more part minimum A shows I
IS DOCUMENT IS A PERMANENT SUPPLEME D WILL REMAIN WITH THE PERMANENT AI	

P	A	GE		

Right Engine

May 30, 2007

TACH

N258RM PA44-180T S/N-44-8107029 Habbs: 1015.70 ACTT: 4034.00 SMOH: 272.60

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Replaced all spark plugs. Inspected magneto timing. Compression test results #1 78/80 #2 72/80 #3 74/80 #4 76/80. Removed part # 486-483 fuel pressure sending unit S/N 37469 and installed new part # 486-483 sending unit S/N 37476. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR

INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed Mony 526964634IA

Granite Mountain Aviation, 4.L.C.

6543 Crystal Lane Prescott AZ 86301

928-443-8509

Right	Engine
Mant	Lugine

June 18, 2007

N258RM PA 44-180T S/N-44-8107029 Tach: 1074.80 ACTT: 4093.10 SMOH: 331.70 Completed 50 hour inspection in accordance with inspection guide. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal.

Signed: Thomas L. Town Granite Mountain Aviation, L.L.C.

526964634IA

6543 Crystal LN Prescott AZ. 86301

928-443-8509

Right Engine

July 18, 2007

TACH N258RM PA44-180T S/N-44-8107029 Hobbs: 1111.80 ACTT: 4130.10 SMOH: 368.70

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 76/80 #2 72/80 #3 76/80 #4 77/80. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed

Granite Mountain Aviation, L.L.C.

526964634IA

6543 Crystal Lane Prescott AZ 86301

928-443-8509

PAGE	
ENGINE MAINTENANCE - INSPECTION - REPAIR -REPLACEMENT RECORD	
THE RECORD	os
August 16, 2007 Right Engine	
N258RM PA 44-180T SAL 44 040-	
N258RM PA 44-180T S/N-44-8107029 Tach: 1155.50 ACTT: 4173.80 SMOH: 412.40 Completed 50 hour inspection in accordance with inspection guide. AD 80-04-03R2	
organou. Thomas I Town	-
Granite Mountain Aviation All 1	-
US43 Crystal LN Prescott A 7, 96201	
928-443-8509	
General and the state of the control of the state of the	
October 2, 2007 Right Engine	Marine,
October 2, 2007 N258RM PAAA 180T CALAA 0107000 TACH	******
October 2, 2007 N258RM PA44-180T S/N-44-8107029 Hebbs: 1208.80 ACTT: 4227.10 SMOH: 465.70 Completed 100 hour inspection in accordance FAR P. 442	
Inspected removed oil filter and oil sump garage LAWAR appendix (d). Changed oil and oil filter.	-
Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test	
results #1 78/80 #2 70/80 #3 77/80 #4 77/80. Complied with ground run and leak inspection, all	-
I CERTIFY THAT THIS ENCINE WAS DISCOURSE.	-
I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed: Thomas L. Town	-
Signed: Thomas I. T. CONDITION	-
Granite Mountain Aviation, L.L.C. 526964634IA	
6543 Crystal Lane Prescott, AZ. 86301 928-443-8509	Manage
	-
in the maps along obtaining nominal to the second second to the second s	U .
November 6, 2007 Right Engine	
N258RM PA 44-180T S/N-44-8107020 Teach, 1262 70 A GTT	
Completed 50 hour inspection in accordance with inspection guide. Drained oil and	
replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-	
03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50	
Signed: Thomas L. Town	
Granite Mountain Aviation 1.1. S26964634IA	
6543 Crystal LN Prescott AZ. 86301 928-443-8509	
720-773-0309	-

Right Engine

December 10, 2007

TACH

N258RM PA44-180T S/N-44-8107029 Het bs: 1305.90 ACTT: 4324.20 SMOH: 562.80

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 76/80 #2 **7**0/80 #3 74/80 #4 74/80. Cleaned and gapped all spark plugs. Removed #2 and replaced with rebuilt unit supplied by Gibson Aviation CRS # AV2R704K. See yellow tag for details. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR

INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

Signed: Thomas L. Town
Granite Mountain Aviation, L.L.C.

__3269646341A

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Right Engine

January 14, 2008

N258RM PA 44-180T S/N-44-8107029 Tach: 1355.60 ACTT: 4373.90 SMOH: 612.50 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Replaced #1 cylinder intake tube flange gasket. Run up and leak inspection ok, all functions normal.

Signed: Thomas L. Town

526964634IA

Granite Mountain Aviation. L.L.C. 6543 Crystal LN Prescott AZ. 86301

928-443-8509

Right Engine

February 13, 2008

TACH

N258RM PA44-180T S/N-44-8107029-Hobbs: 1401.40 ACTT: 4419.70 SMOH: 658.30

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 74/80 #2 73/80 #3 74/80 #4 74/80. Cleaned and gapped all spark plugs. Removed Lamar part # PM1204 starter s/n 85003319 and installed SkyTec part # 149-NLR starter s/n FNR-510708. Replaced #3 cylinder rocker cover gasket. Replaced #1 cylinder induction tube clamp. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

Signed: Thomas L. Town have 5.

526964634L

Granite Mountain Aviation, L.L.C.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

	PAGE
GINE MAINTENANCE - INSPECTION - REPAIR - REDI	ACEMENT DECORDS
rescott, Arizona 86301 28-443-8509 Tach Time: Total Time: Time SMOH:	: 4419.70 : 658.30
Removed part # 486-483 fuel transducer s/n 37476 and installed n 86-483 fuel transducer s/n 39544. Run up check ok, all functions no Thomas L. Town 526964634IA	new part # ormal.
Right Engine 10, 2008 2M PA 44-180T S/N-44-8107029 Tach: 1459.90 ACTT: 4478.20 Stated 50 hour inspection in accordance with inspection guide. Drained oil filter. Opened and inspected removed oil filter for contaminate a LW 16702 additive. Run up and leak inspection ok, all functions in Mountain Aviation, L.L.C. Tystal LN Prescott AZ. 86301 3-8509	ed oil and
Right Engine JACK 1-180T S/N-44-8107029 Hobbs: 1495.50 ACTT: 4513.80 SMOH: 7 100 hour inspection in accordance FAR Part 43 appendix (d). Change with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing #2 76/80 #3 74/80 #4 76/80. Cleaned and gapped all spark plugs. Chart THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH THIS ENGINE WAS INSPECTED IN ANALYMORTHY CONDITION. 1. Town Aviation, L.L.C.	ed oil and oil filter. Ination found. g. Compression test Complied with ground
wed oil filter and oil sump screen IAW AD 80-04-03R2 no contamine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing #2 76/80 #3 74/80 #4 76/80. Cleaned and gapped all spark plugs. Of the Third Engine was inspected in Accordance with AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	ed oil and oil filte ination found. g. Compression te Complied with growth A 100 HOUR ITION

P	AG	E	

RAFT

ENGINE MAINTENANCE	- INSPECTION	DDD: **		
	THOSECTION -	REPAIR	-REPLACEMENT	RECORDS

	ABTAIR - REPLACEMENT RECORDS	
80-1 00-1 00-1 00-1 00-1	April 15, 2008 N258RM PA 44-180T S/N-44-8107029 Tach: 1548.40 ACTT: 4566.70 SMOH: 805.30 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection of, all functions normal. Signed: Thomas L. Town Granite Mountain Aviation A.L.C. 6543 Crystal LN Prescott AZ. 86301 928-443-8509	
) (15	Right Engine	
N258RM Comp Inspecte Serviced results # rocker of function	M PA44-180T S/N-44-8107029 Hobbs: 1596.70 ACTT: 4615.00 SMOH: 853.60 leted 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter, and removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. It engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test over gasket and turbo inlet exhaust gasket. Complied with ground run and leak inspection, all snormal.	
Inspecte Serviced results # rocker ca function	M PA44-180T S/N-44-8107029 Hobbs: 1596.70 ACTT: 4615.00 SMOH: 853.60 letted 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. ed removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. d engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test 176/80 #2 75/80 #3 76/80 #4 74/80. Cleaned and gapped all spark plugs. Replaced #4 cylinder over gasket and turbo inlet exhaust gasket. Complied with ground run and lead to the contract of the contrac	

functions I CER' INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed: Thomas L. Town 526964634IA Granite Mountain Aviation, L.L.C. 6543 Crystal Lane Prescott, AZ. 86301 928-443-8509

Right Engine June 18, 2008 N258RM PA 44-180T S/N-44-8107029 Tach: 1641.40 ACTT: 4659.70 SMOH: 898.30 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Signed: Thomas L. Town Granite Mountain Aviation, L.L.C 526964634IA 6543 Crystal LN Prescott AZ. 86301 928-443-8509

MILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

D: 1	T .
Kight	Engine

July 17, 2008

TACIT N258RM PA44-180T S/N-44-8107029 Hobbs: 1689.10 ACTT: 4707.40 SMOH: 946.00

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 71/80 #2 74/80 #3 70/80 #4 72/80. Replaced all spark plugs with new. Replaced #4 cylinder with serviceable assembly due to crack. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

Signed: Thomas L. Town Granite Mountain Aviation, L.L.C.

526964634IA

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

Right Engine

August 25, 2008

N258RM PA 44-180T S/N-44-8107029 Tach: 1741.60 ACTT: 4759.90 SMOH: 998.50 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Torqued #3 cylinder exhaust stud into head.

Signed: Thomas L. Town

Granite Mountain Aviation, L.L.C.

526964634IA

6543 Crystal LN Prescott AZ. 86301

928-443-8509

Right Engine

October 10, 2008

October 10, 2008
N258RM PA44-180T S/N-44-8107029 Hobbs: 1784.30 ACTT: 4802.60 SMOH: 1041.20

Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 73/80 #2 75/80 #3 74/80 #4 78/80. Cleaned and gapped all spark plugs. Replaced # 3 cylinder with serviceable assembly due to crack. Replaced 4 cylinder intake flange gasket. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR

INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

246920618IA

T

Signed: John P. Morgan Granite Mountain Aviation, L.L.C.,

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

PAGE
ENGINE MAINTENANCE - INSPECTION - REPAIR - REPLACEMENT RECORDS
Right Engine
November 4, 2008 N258RM PA 44-180T S/N-44-8107029 Tach: 1838.40 ACTT: 4856.70 SMOH: 1095.30 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Signed: William D. Broome Granite Mountain Aviation, L.L.C. 6543 Crystal LN Prescott AZ. 86301 928-443-8509
Right Engine
November 18, 2008 N258RM PA44-180T S/N-44-8107029 Hebbs: 1883.0 ACTT: 4901.30 SMOH: 1139.90 Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 77/80 #2 76/80 #3 77/80 #4 79/80. Cleaned and gapped all spark plugs. Replaced 4 cylinder intake flange gasket. Removed magneto, set E gap, reinstalled and timed to engine. Complied with ground run and leak inspection, all functions normal. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed: John P. Morgan Granite Mountain Aviation, L.L.C. 6543 Crystal Lane Prescott, AZ. 86301 928-443-8509
Right Engine
December 9, 2008 N258RM PA 44-180T S/N-44-8107029 Tach: 1931.90 ACTT: 4949.40 SMOH: 1188.00 Completed 50 hour inspection in accordance with inspection guide. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50

Granite Mountain Aviation, L.E.C.
6543 Crystal LN Prescott AZ. 86301
928-443-8509

A&P400922484

oil with LW 16702 additive. Run up and look inspection ok, all functions normal.

Signed: William D. Broome

P	Δ	G	F	
	\neg	V		

Right Engine
N258RM PA44-180T S/N-44-8107029 Hobbs: 1978.6 ACTT: 4996.9 SMOH: 1235.5 Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 78/80 #2 73/80 #3 72/80 #4 75/80. Cleaned and gapped all spark plugs. Replaced #1 cylinder intake flange gasket. Replaced #2 cylinder exhaust stud, replaced #2 cylinder baffle screw, replaced missing screw on aft oil cooler heat shield and replaced fuel vent hose. Complied with ground run and leak inspection, all functions normal. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION Signed: William D. Broome A&P40092248-Granite Mountain Aviation, L.L.C. 6543 Crystal Lane Prescott, AZ. 86301 928-443-8509
Right Engine February 26, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2032.6 ACTT: 5050.9 SMOH: 1289.5 Completed 50 hour inspection. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Signed: William D. Broome Granite Mountain Aviation, L.L.C. 6543 Crystal LN Prescott AZ. 86301 928-443-8509
Right Engine
March 30, 2009 TA N258RM PA44-180T S/N-44-8107029 Hobbs: 2074.90 ACTT: 5093.20 SMOH: 1331.80 N258RM PA44-180T S/N-44-8107029 Hobbs: 2074.90 ACTT: 5093.20 SMOH: 1331.80 Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Completed 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter.

Inspected removed oil filter and oil sump screen IAW AD 80-0 Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test results #1 78/80 #2 76/80 #3 72/80 #4 76/80. Cleaned and gapped all spark plugs. Complied with ground run and leak inspection, all functions normal.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR

INSPECTION AND WAS DETERMINED TO BE DAN AIRWORTHY CONDITION

Signed: William D. Broome_

A&P400922484

Granite Mountain Aviation, L.P.

6543 Crystal Lane Prescott, AZ. 86301

928-443-8509

	NGINE MAINTENANCE - INSPECTION - REPAIR - REPLACEMENT RECORDS
	NGINE INVALUE
	Right Engine
	April 30, 2009 Completed 50 hour inspection. Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction tube and leak inspection ok, all functions normal. Replaced #1 and #3 cylinder induction
	Right Engine 0, 2009
Com Inspec Service results run an I Cl INSPI TIME Signee Granic 6543	RM PA44-180T S/N-44-8107029 Fields: 2170.9 ACTT: 5189.2 SMOH: 1427.8 apleted 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter at ted removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found. ed engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspected magneto timing. Compression test 41 71/80 #2 73/80 #3 70/80 #4 72/80. Cleaned and gapped all spark plugs. Complied with ground d leak inspection, all functions normal. ERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR ECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS defined by Mountain Aviation, L.L.C. Crystal Lane Prescott, AZ. 86301 43-8509
_	028-143-8309
_	Right Engine
_	June 30, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2220.40 ACTT: 5238.70 SMOH: 1477.3

DA	GE	
PA	UE	
		CONTRACTOR OF THE PARTY OF THE

Right Engine							
otember 23, 2009 Print							
58RM PA44-180T S/N-44-8107029 Hobbs: 2268.9 ACTT: 5287.2 SMOH: 1525.8							
ompleted 100 hour inspection in accordance FAR Part 43 appendix (d). Changed oil and oil filter. Dected removed oil filter and oil sump screen IAW AD 80-04-03R2 no contamination found.							
						olts #1 74/80 #2 75/80 #3 76/80 #4 78/80. Replaced fuel drain hose, replaced turbo inlet pipe and	
						ged slip joint with new, replaced #2 cylinder exhaust flange nut, replaced rocker cover gasket on #2	
nder, Replaced all spark plugs with new. Complied with ground run and leak inspection, all							
ctions normal.							
CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDNACE WITH A 100 HOUR							
PECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS							
IE. A&P40092248	1						
led: William D. Broome	T						
nite Mountain Aviation, L.L.C.							
3 Crystal Lane Prescott, AZ. 86301							
-443-8509							
05-7-1 02 2-0 F-1 2200 0							
ONOBER 8, 2009, TACH 2288, B							
Para Standard Consult Out							
HEDIACED TRINCHOL TUBE GASKETS DE							
2 A CO I G CALLOWS HIS TIGHTENES COM							
ME CARD LUDIE TOU SUI.							
1.1 H. 150 - 1/2-000/10/10 1D							
11/11/11/11/11/11/11/11/11/11/11/11/11/							
Will-D. Moome 400922489 A+F							
Marmor 4,2009, TACH: 2319.8							
MOVEMBER 4, 2009, TACH: 2319.8 REPLACED RIGHT FUEL SENDER, OPS+ LEAK V GOOD							
MOVEMBER 4, 2009, TACH: 2319.8							
MOVEMBER 4, 2009, TACH: 2319.8 REDLACED RIGHT FUEL SENDER, OPS+ LEAK V GOOD							
MOVEMBER 4, 2009, TACH: 2319.8 REDLACED RIGHT FUEL SENDER, ODS+ LEAK V GOOD							
MOVEMBER 4, 2009, TACH: 2319, 8 PEDIACED RIGHT FUEL SENDER OPS+ (EPK V GOOD) TNSTAUED HLY 486-483, 5/14 4/002 Willing J. Brome 400922484 A+P							
MONEMBER 4, 2009, TACH: 2319.8 REPLACED RIGHT FUEL SENDER, OPS+ LEAR V GOOD TNSTAULD HIS 486-483, SIN 41002 Willing S. Grame 400922484 A+P Right Engine							
Moranger 4, 2009, Tach: 2319, 8 PETLACED RIGHT FUEL SENDER OPS+ (EAR V GOOD) TNSTALLED PLU 486-483, SIN 41002 Willing S. Browne 400922484 A+P Right Engine November 10, 2009							
LOWENSER 4, 2009, TACH: 2319.8 PEPLACED BUGHT FUEL SENDE OPS + LEPE V GOOD TUSTALLED HELL 983, SIEL 41002 William S. Browne 400922484 A+P Right Engine November 10, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10 SMOH: 1576.70							
Lower Part 2009 Tach : 2319.8							
Right Engine November 10, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10 SMOH: 1576.70 Drained oil and replaced oil filter. Opened and inspected removed oil filter for contemination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced							
Right Engine November 10, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10 SMOH: 1576.70 Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all							
November 10, 2009 November 10,							
November 10, 2009 November 10,							
Right Engine November 10, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10 SMOH: 1576.70 Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Signed: William D. Broome Granite Mountain Aviation. L.L.C.							
Right Engine November 10, 2009 N258RM PA 44-180T S/N-44-8107029 Tach: 2319.80 ACTT: 5338.10 SMOH: 1576.70 Drained oil and replaced oil filter. Opened and inspected removed oil filter for contamination. AD 80-04-03R2 Lycoming lifters C/W IAW paragraph b. 1 & 2. Serviced with Exxon Elite 20/50 oil with LW 16702 additive. Run up and leak inspection ok, all functions normal. Signed: William D. Broome A&P400922484							

Dight Engine

Right Engine	
December 10, 2009 N258RM PA44-180T S/N-44-8107029 Hobbs: 2366.0 ACTT: 5384.3 SN Completed 100 hour inspection in accordance FAR Part 43 appendix (a Inspected removed oil filter and oil sump screen IAW AD 80-04-03R2 nother engine and engine accessory A.D.s through 2009-24 n/a or pcw. See details. Serviced engine with 6.5 quarts of Exxon 20/50 Elite oil. Inspect Compression test results #1 74/80 #2 75/80 #3 76/80 #4 74/80. Removed replaced with serviceable cylinder assembly. Removed Sky Tec starter p 510708 and replaced with new Sky Tec starter part # 149-NLR S/N FNR pump part # 216CW S/N 53586 and installed overhauled vacuum pump overhauled by AERO ACCESORIES, INC CRS # YV4R688M. See FAR Replaced #3 cylinder induction tube gasket and replaced #2 cylinder room I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORD INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTH	d). Changed on and on inter- to contamination found. All ee A.D. Compliance record for ted magneto timing. 1 #1 cylinder assembly and bart # 149-NLR S/N FNR R-130910. Removed vacuum part # 216CW S/N 64451 AA form 8130-3 for details. cker cover gasket. NACE WITH A 100 HOUR
TIME.	
Signed: Thomas L. Town	526964634IA -
Granite Mountain Aviation, L.L.C.	
6543 Crystal Lane Prescott, AZ. 86301	_
928-443-8509	
DEAS. 250 16. 2009 TACH: 2371.4	
DECEMBER 16, 2009, LACHING PRESSURE SCURE	Z With
100 1007 611: 27/12/ One 4/5/	ox CHEX 6000.
17/0-965-483 SIL -33725. CESE (A	ALP
(VIII-1). Browne 9(1)922707	
TANIMARY 6, 2010, TACH: 2407.0	
PENALOD RIGHT FUEL PRESSURE SENDER	
DI LURY - URZ S/11: UD735, DDS+/BA	K CHECK GOOD
- HARAN WARREN AND AND PLICE A	L+D
Wells D. Charles 700, 5000 1	
Shigad taul?	new or the second secon
	Man Arian Indian
Right Engine	AND AND STREET OF THE STREET
	N258KM PARALITE
N259DM DA 44-180T S/N-44-8107029 Tach: 2407.0 ACTT: 34	425.3 SMOH: 1663.9
n : 1 :1 1 replaced oil filter. Opened and inspected remo	oved on much for
contamination. AD 80-04-03R2 Lycoming lifters C/W IAW par	ragraph b 1 & 2. Serviced
contamination. AD 80-04-03R2 Lycoming inters C/W IAW par	d look inspection ok all
with Exxon Elite 20/50 oil with LW 16702 additive. Run up and	u reak mspection ok, an
functions normal.	
Signed: William D. Broome William V. Florme	A&P400922484
Granite Mountain Aviation, L.L.C.	of V. Heren') Eaks
Granite Mountain Aviation, E.E.C.	MARK HER BOAR MINE

THIS DOCUMENT IS A PERMANENT SUPPLEMENT RECORD FOR THE AIRCRAFT AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

6543 Crystal LN Prescott AZ. 86301

928-443-8509

PAGE	

2164	FAIRED BR	Ans. 25	,2010	TACH ZE	128.4 LA PUGAT	
- Ex	LINE FUEL	LESSU.	DE SEAN		5. S.	
	- Conse		70010		· · · · · · · · · · · · · · · · · · ·	
6-50-10	tuch ?	151.4	Panyre	Larly	for repair	Denstalle
Carl-a	The state of the s	deplus of	includation	release Chai	the 6-124	Compressor
The contract of the contract o	Hotal At	#328717	7	1 9000	~ va.v. v	

ENGINE: RH, S/N L-102-73

03-06-2011

N258RM, PA-44-180T, S/N-44-8107029

HOBBS: 1958.9 Tach: 2465.6 SMOH: 1722.5

Perform Annual inspection IAW FAR 43 Appendix D. Check AD's. AD compliance listed in compliance record. Clean and gap spark plugs, check magneto timing. AD 80-04-03R2 c/w by use of Exxon Elite 20/50, Oil filter cut and inspected. Compression tests: #1 75/80, #2 73/80, #3 76/80, #4 77/80. #4 cylinder removed due to crack found, and replaced with serviceable chrome bore cylinder, and new ring set installed. Ground run and ops check. All functions normal, no leaks found. I certify that this Engine has been inspected IAW an Annual Inspection and is determined to be in an airworthy condition at this time.

A+P 300775% IA

05-11-2011 HOBBS: 1990.7 Taen: 2485.5 SMOH: 1742.4 #2 cylinder from engine for crowk, and replaced with scarreable chrom colled and vistabled new ring set. Ground run and cos cheek normal. AD 3007158 3 HOBBS: 2016.9 TACH: 2506.7 12-10-11 SMOH: 1763.6 Changed Engine oil and oil Alter. Inspected oil Alter and oil surp screen IAW antamination found. Serviced up 6 quarts Exten ELTTE 20/50 awation oil comply vi At 80-04-03 RZ. Engine gound run, no lives noted, nomal A+P 3007758

Maintenance Release

odel:	HA-6	Manufacturer: Pre	cision 5256	DA`		010
rial No.:	DO-10-868	Total Time:			+ J Leasing	
ecription	of Work Performed:	•				
	med a repair.	Dissasemble	ed. Clea	ned. H	A-6	
	ected. Replace					
rick.	order number B's and AD'S. B	10-184. Set chined uni	float le	vel.	TEST & NOTIFY	
ditional de above aformed.	details of work performed of article is approved for retu	on the attached Work	Order No.	oyus T	otal Labor Hours / s listed below ecuice manue	v ·
M	Jo.	3021062	6/24/3	3010		
Signa	ature	Certificate No.	1 Date			
7	0.000 Clubb	ouse Drive Prescott, A	7 06204 020 7	17 1690	Notes	
zona Air-C	Craftsman, 2020 Clubho	use Drive Prescoll, A.	2 00301 920-7	17-1000	110103	
				V. Andreil		
ADs A	ND SERVICE BULLET	INS:				
Numb		Compliance	Number	Meth	od of Compliance	
5B-1						THE S
5B-						
	6. Piclw.					
58-						
58-3						
	2. Clw.	observe ser og tr	LE GELET S	BASKET CHANA	PS III - eteet molecum	
			tones elected	visa kim lenelo		
	S LIST:		201			7
Qty	P/N	Qty.	P/N	Qty.	P/N	
	666-1001 Floot KI					
	AVIG-AIDS Gasker	2		λ		
	16-B302 Gasket	(
	16-8322 Graske	7				
2	AV78-All wash	er				
/	78-A299 wash	er				
/	82-14 Pic	7				
	44-221 Orcin	a				-
/	71 001 0111					للحصيد

10-184

EWO# 10-184	CO	MPONEN	T WORK	ORDER		Hall
10-10-					DATE	June 17, 2010
Component Carbure for Manufacturer Precision Part Number 10-5256 Serial # D0-10-868		Customer Name Customer PO# Model Time on Unit			J+J Leasing HA-6	
NORK PERFORMED: Dissasembled. Clean Tested. Returned un FSM-OHY.	ed. I	aspecto Service	ed. Re	placed for Precision	TOTAL Parts/	LABORHOURS / C Visted below Vice manuel
UNCTION TEST:		17703	100			sAuftings
Test Name			11.11		Notes	S02
float level		Pas	2.5			
Ds AND SERVICE BULLETINS	S:					an idiár se tade
Number Method of Cor	npliance		Number		Method of	Compliance
18-11. c/w.						
18-10. C/W.						<u> </u>
18-6. P/c/w.						
8-5. Clw. 8-3. NA to Plu.						
3. NIA 437/2. 38-2. Clw.						
						1. 1.
ARTS LIST:	T					
Qty P/N	Qty.		P/N	Qty	<u>'</u>	P/N
1 AV16-A108 Gasket	+-+					
1 16-B302 Gasket		•				
1 16-8322 Gasket						
2 AV28-AIII washer	1		Ţ			
1 78-A299 washer	1					
1 82-14 Pin						
1 44-221 Oring					1000	
OTE: Additional information may be foun	nd on the b	ack of this do	cument			
01/11		40		1		1
robot of Jan Sone	24,2010			\n . /		Colorators
MECHANIC DATE	wife			100	INSPECTO	OR DATE

AC Assigned W/O# 2040 6
Form107.component work order.wpd

MECHANIC

REV. 08/00

Maintenance Release

ription of Work Performed: -formed a repair 15 sected. Replace	al mich	s dister	on comuna	d. HA	June 17,2010 June 17,2010 June 17,2010
it ader number	- 10-189 Behrine	ed wait	to service	<u>/-</u>	TEST & NOTIFY
ional details of work performed above article is approved for reformed.	on the attacturn to servi	ched Work C ce, to the ex	Order No. 209	Jarts	TALLABOR HOURS 1.0 listed below.
Signature na Air-Craftsman, 2020 Club			86301 928-717-	1680 No	otes
Ds AND SERVICE BULLET	 ΓINS:			SPACES	LEDE SONASSE GRANG
	f Compliance		Number	Method	of Compliance
5B-11 c/w.					
58-10. C/w.					
38-6. Piclw.					
08-5, CIW.					
58-3. NA 40 P/N.	·				
38-21 clw.					V (
					D/NI
Qty P/N	Qty.		P/N	Qty.	P/N
Oty P/N 1 666-1001 Floot K	if		P/N	Qty.	F/IN
Qty P/N 1 666-1001 Float K 1 AVI6-A108 Gaske	<i>if f</i>		P/N	Qty.	F71N
1 666-1001 Floot K 1 AVI6-AIO8 Gaskes 1 16-B302 Gaskes	i		P/N	Qty.	T/IN
1 666-1001 Floot K 1 AVIG-AIOS Graskes 1 16-B302 Graskes L 16-B322 Graskes	i		P/N	Qty.	T/IN
1 666-1001 Floot K 1 AVIG-AIO8 Gasker 1 16-B302 Gasker 1 16-B322 Gasker 2 AV28-AIII worsh	if f f er		P/N	Qty.	TIN
Oty P/N 1 666-1001 Floot K 1 AV16-A108 Graske 1 16-B322 Graske 2 AV28-AIII wash 1 28-A299 wash	if f f her		P/N	Qty.	TIN
1 666-1001 Floot K 1 AVI6-AIO8 Gasker 1 16-B302 Gasker 2 AV78-AIII wosh	t t ter her		P/N	Qty.	TIN

J & J AIR PARTS, INC. 430 NORTH BRYANT, PLEASANTON, TX 78064 (830) 569-3892

WORK PERFORMED:	REPAIRED MOCKER SHAPT BOSS					
	REPAIRED BOTTOM SPARK BOSS					
	REPAIRED EXH. PORT FACE					
	REPAIRED INT. FORT					
	REPAIREU CXM. SEAT BOSS					
	REPAIRED INT. GUIDE BOSS					
SIGNED Sold U	DATE JUN 0 3 2013					
FOR: J & JAIR PARTS, INC. REP	AIR STATION No. JE2R921K					

CYL. TYPE Q. 360 W/D INV. # C 70.25 CYL. # 2.25 CUSTOMER	AIRCRAFT CYLINDERS OF AMERICA, INC, 1006 EAST INDEPENDENCE ST. TULSA, OKLAHOMA 74106-5310 918/582-1785 FAA APPROVED REPAIR STATION #HT7PR84K
--	--

Authorit	g Civil Aviation y/Country: \(\lambda/UNITED STATES\)	3. Form Tracking Number: G072313-113			
	ion Name and Address: viation 1821 West Elm Str	eet El Reno, OK 73036 (405)262-4880 (CRS:AV2R704K		5. Work Order/Contract/Invoice Number: 103454
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CYLINDER	16290	1	103454	OVERHAULED
See co	nauled using FAA approvemental invoice for particular A003 8130 Tag & 60294	rts listing			
13a. Certific	s the items identified above were mar	ufactured in conformity to:	14a. 🗸 14 (FR 43.9 Return to Service Other regulation	specified in Block 12
Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12.			accomplished	unless otherwise specified in Block 12, the work identified in accordance with Title 14, Code of Federal Regulations, return to service.	in Block 11 and described in Block 12 was part 43 and in respect to that work, the items are
	zed Signature:	13c. Approval/Authorization No.:	14b. Authoriz	ed Signature:	14c. Approval/Certificate No.: AV2R704K
13d. Name (Typed or Printed):	l3e. Date (dd/mmm/yyyy):	14d. Name (T	yped or Printed): Dennie Chaloner	14c. Date (dd/mmm/yyyy): 09/JAN/2015
			/Installer Respon		
Where the us-	er/installer performs work in accorda	his document alone does not automatically constitute auti-	hority different than t	ne airworthiness authority of the country specified in Block	< 1, it is essential that the user/installer ensures that

TO MORE PRESENTANT PRESENTANT TO 18064

WORK PERSONNED

RESPONSE PRESENTANT SORT

RESPONSE PRESE

The additional and annual and annual and annual and annual annual

- 10

ALTHORISM SEA CONTROL OF THE ACTION OF THE A

100	14.1	AINTENANC	CRELE	ASE		
MANUFACTL	JRER	YCOMING		NAME	GYL	ASSY.
MODEL No	10-36-0	PART NOW 16	290		No	180
THE COMPO	NENT IDENTIFIE	D ABOVE WAS RE	PAIRED A			N ACCORDANC
WITH CURR	ENT REGULATION	NS OF THE FEDE	RAL AVIAT	TION ADM	INISTRA	TION AND IS A
PROVED FOR	R RETURN TO SE	RVICE.				
"DEDTINENT						
PERTINENT	DETAILS OF THE	REPAIR ON	ILE AT/T	IS REPAII	RSTATIC	N UNDER
WORK ORDE	R No.	101	1-14	2		. "
SIGNED_	Toll u.	July)	DATE	JUN (3 2013
FOR: J & J AIR	R PARTS, INC. REPA	AIR STATION No. JE2	2R921K			
				1		
		,			•	The same of the sa
brunt saw bas	문 등 등 전 등 등 전	IS BY	75	at on	too ing	sec- ower time
	TY. 38. 38. BA	Y he he he grill grill gerill	≒ 100	yine	2/14	
	NE TAN	SIT sires thi e c	200		at 1.	gine gine ise an
	AN STAN	RO bo	(0	ank	le a ninu	owe t en cru ade
	S E E	PO der mus	nse H	ori. Cris	. Id	Make mag check using cruise power 20 onds, correct as necessary, inspect engine. Fly fir 30-40 minutes using high cruise p to determine oil consumption. The change to AD oil may be made any after oil consumption has stabilized.
9	ME ME TEE	ylin ylin rrosi res	- O	and and il pi	a 1	ins, ins, g h
	ROI GS GS E S E S S E S S E S S E S S E S S E S S E S S E	D D D D D D D D D D D D D D D D D D D	age of	erge gs til o	eng ith	eck using cru ss necessary, ir minutes using il consumption. o AD oil may
5	RING SIZI SIZI SIZI SIZI SIZI SIZI SIZI SIZ	DDU atec ical ical ider afte	5 a	plu plu	tart , w	sess sess sess sum oil
	N N N N N N N N N N N N N N N N N N N	AND Y IN phan han e.	Nar.	ark ark	d si utes	Sk in the control of
	S S S S S S S S S S S S S S S S S S S		Y	sp sp	an min time	shed as my my oil oil to
	L A MANAGEMENT	alst r in C. Bar	ъ «	top d ir	19s	ake mag che ds, correct as r fir 30-40 m determine oil e change to er oil consum
	CAN COM	all call		oye con	1, to p	mag correct 30-4 ermine shange
	SE S	TAN FECI Parture Partu	a ge	es (stall PM erioc	Make mag connect conds, correct fly fir 30-40 to determine The change after oil consultation
	-0-0,-0-		Ö			
	- u m 4	. <u> </u>		- 0		18 MRO1. ΔΔ1. 4. <i>R</i> . <i>Q</i> .
					be flown.	yem therevia
	MODEL No THE COMPO WITH CURR PROVED FO "PERTINENT WORK ORDE	USE CAST IRON RINGS FOR CHANNEL TYPE CHROME AND NU-CHROME CYLINDERS. USE CHROME RINGS FOR STANDARD STEEL AND OVERSIZE STEEL CYLINDERS. DO NOT HONE OR BEAD BLAST THE NU-CHROME CYLINDERS ARE CHROME CYLINDERS ARE CHROMED TO	USE CAST IRON RINGS FOR CHANNEL TYPE CHROME AND USE CAST IRON RINGS FOR CHANNEL TYPE CHROME AND USE CHROME RINGS FOR CHANNEL TYPE CHROME AND USE CHROME RINGS FOR CHANNEL TYPE CHROME AND USE CHROME RINGS FOR STANDARD STEEL AND OVERSIZE STEEL CYLINDERS. DO NOT HONE ON BEAD BLAST THE NU- CHROME CYLINDERS ARE CHROMED TO STANDARD AND THE POROSITY IS MECHANICALLY INDUCED. All chrominum plated cylinder bores have natural or mechanical porosity. For this reason, all plated cylinder bores must be cleaned after rework, i.e. after reaming, sear grind- ing. or valve laboing, use solvent followed by	USE CAST IRON RINGS FOR CHANNEL TYPE CHROME AND NU-CHROME CYLINDERS. USE CHROME AND NU-CHROME CYLINDERS. USE CHROME AND NU-CHROME CYLINDERS. USE CHROME RINGS FOR STANDARD STEEL CYLINDERS. USE CHROME RINGS FOR STANDARD STEEL CYLINDERS. USE CHROME RINGS FOR STANDARD AND THE LOS STANDARD AND THE NU-CHROME CYLINDERS ARE CHROMED TO STANDARD AND THE POROSITY IS MECHANICALLY INDUCED. All chrominum plated cylinder bores must be cleaned after rework, i.e. after reaming, seat grinding, or valve lapping, use solvent followed by detergent and warm water, rinse, and air dry, detergent and warm water, rinse, and air dry, detergent and warm water, rinse, and air dry.	CHROME CAST IRON RINGS FOR CHANNEL TYPE CHROME AND NU-CHROME CYLINDERS. USE CHROME CYLINDERS	CHOME CALINDERS. 1. USE CAST IRON RINGS FOR CHANNEL TYPE CHROME AND UL-CHROME CYLINDERS. 2. USE CHROME CYLINDERS. 3. USE CHROME CYLINDERS. 3. USE CHROME RINGS FOR CHANNEL TYPE CHROME AND UL-CHROME CYLINDERS. 3. USE CHROME CYLINDERS. 3. DO NOT HONE OR BEAD BLAST THE NULL CHROME CYLINDERS. 4. NUL-CHROME CYLINDERS ARE CHROMED TO STANDARD AND THE POROSITY IS STANDARD AND THE POROSITY OF THIS TEACH CHANNICALLY INDUCED. 4. NUL-CHROME CYLINDERS ARE CHROMED TO STANDARD AND THE POROSITY OF THIS TEACH CHROMED AND THE POROSITY OF THIS TEACH CHANNICALLY INDUCED. 5. All chrominum plated cylinder bores must be cleaned after rework, i.e. after reaming, seat gind-ing, or valve appoint and warm water, finse, and air div. 5. All chrominum plated cylinder bores must be cleaned after rework, i.e. after reaming, seat gind-ing, or valve lapping and crank engine at 10 second intervals until oil pressure shows on gauge. 5. Histell plugs and start engine, tide at 12/1400 RPM for 2 minutes, with a 15 minute cooling period, for 3 times. 6. All chrominum plated cylinder bores must be cleaned after rework in a 15 minute cooling period, for 3 times.

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. User/Installer Responsibilities Dennie Chaloner \$107/NYT/60 14c. Date (dd/mmm/3333): 3c. Date (dd/mmm/yyyy): 13d. Mame (Typed or Printed): AV2R704K 14c. Approval/Certificate No.: 13b. Autherlacd Signature: 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 Mon-approved design data specified in Block 12. Approved design data and are in a condition for safe operation. 14s. 14 CFR 43.9 Return to Service 13a. Certifies the items identified above were manufactured in emformily to:

Form A003 8130 Tag & 6024-7-14

See commercial invoice for parts listing

Overhauled using FAA approved data

17. Remarks:

Аррготінд Сітіі Атылоп Айһогііў/Социіту:

1	ОЛЕВНАПГЕВ	103424	τ	06Z9T	CALINDER	τ
\vdash	11. Status/Work:	10. Serial Number:	9. Quantity:	8. Part Number:	7. Description:	:mət)
Г	103424		CES:AV2R704K	Reno, OK 73036 (405)262-4880	viation 1821 West Elm Street El	A nosd
	5. Work Order/Contract/Invoice Number:				eserbbA bns omeN noi	Drganizat
		PPROVAL TAG	WORTHINESS A	FAA Form 8130-3, AIR	/UNITED STATES	VV4
G072313-113	ERTIFICATE	ELEASE C	AUTHORIZED RI	Country:		

AVELIVT MYINLENANCE KELEASE AIRCRAFT CYLINDERS OF AMERICA, INC, 1006 EAST INDEPENDENCE ST. 430 NORTH BRYANT, PLEASANTON, TX 78064 TULSA, OKLAHOMA 74106-5310 918/582-1785 FAA APPROVED REPAIR DATE STATION #HT2R884K J & J AIR PARTS, INC. CYL. TYPE REPAIRS CXM. SEA BOS SSOR LYSELIA LINE MEPAULE FOR PORT FAC FOR: J& JAIR PARTS, INC. REPAIR STATION No. JE2R921K PERMISSION FORT BEFALTED INT. PORT CUST. #. The above Aircraft component was repaired & inspected in accordance with FAA regulations and was found This unit may require airworthy. further inspection before its return to service. Only work detailed below is covered by this release.

1. CHANNEL CHROME WORK PERFORMED: Signed Date **MAINTENANCE** RELEASE ACA FORM 103-3

	-	~	_	
v	A		-	
	_	v	-	

12-17-2012

SMOH: 1797.7 Hobbs: 2058.6 Hrs. Tach: 2540.8 Hrs

Right Engine Logbook Entry LTO-360-E1A6D

N258RM S/N: L-102-73

L-203-74

Perform Annual Inspection in accordance with FAR 43 Appendix D and as outlined in Manufactures Maintenance Manual. AD's and SB's checked. AD 2010-07-08 N/A by S/N and rebuild date. AD 2011-13-03 N/A by S/N, rebuild date, & TIS. AD 2012-03-07 N/A - die cast body used. Check and clean engine air filter. Replaced Left Magneto Capacitor, and check magneto timing. Compression checks: #1 78/80, #3 79/80, #2 79/80, #4 80/80. Replaced rocker cover gasket on #2 cylinder. Removed spark plugs for inspection; cleaned, re-gapped, tested and reinstalled. Oil drained and replenished, and AD 80-04-03 R2 complied with by use of Exxon Elite 20/50 aviation oil. Inspect oil filter and oil sump screen for contaminants. Installed new Champion oil filter. Controls checked and lubed as required. Engine ground ran and checked for leaks and normal operations, all

checks OK.		K	Plyn AND	3007788 =4
02-04-13				
Hobbs: 20	61.24			
TACH: 25	542.1			
smoH: 17				
Replac	ced fuel pressure to	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2/N 486-483	
Instal		, S/N: 43105. Engine	ground run,	ops eneck
non	mal, no leaks noted	•	-131	
			Kallegne 1	449 3007758
- Make:	Lycoming	Date: 02/25/2013	- A	
_ Model	LTO-360-E1A6D	Tach: 2590.#3 D		AVIATION
S/N:	L203-74	Hobbs: 2138.6		3653 Rickenbacker Street, Suite 212
Reg. Number	:: <u>N258RM</u>		P. No.	Boise, ID 83705 208-345-3730
		RH Engine log		208-343-3730
Drained oil a	nd replaced filter with a	AA48103-2 filter. Opened a	and inspected old fil	ter – no excessive
contamination	n noted. Added 6 ats of	Exxon Elite 20W-50. Compli	ied with AD 08-04-	03 R2, Oil added contains anti-
couffing addi	tive Engine run-un and	leak check satisfactory, no del	fects noted on work	performed.
This aircraft and	I/or component(s) identified at	love was repaired and/or inspected per	r current Regulations of	the Federal Aviation Administration and
— found to be airw — Trevor R.T.		performed, subsequently approved to		, a a
A&P 360608		o Dunk	*	
Act Soudo		C		
- Make:	Lycoming	Date: 09/11/013	20	ETSTREAM

Make: Model

S/N:

L203-74 **N258RM**

Reg. Number:

LTO-360-E1A6D

Tach: 2609.5

Hobbs: 2165.4

AVIATION

3653 Rickenbacker Street, Suite 212

Boise, ID 83705 208-345-3730

RH Engine log

Replaced exhaust flange P/N78077, pipe P/N LW-16380, and gasket P/N78084. Replaced worm clamps on heat shield. All work was done in reference to the piper MM and according to industry standards. Engine run-up and leak check was satisfactory, no defects noted on work performed.----END-----END------

This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Paul Connell A&P 3356482

THIS DOCUMENT IS A PERMANENT SUPPLEMENT RECORD FOR THE AIRCRAFT AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

PAGE	
FAGE	
, ,	

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0130-10-2013

JETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83709 Phone: 208-345-3730 DATE: 11/22/2013 A/C TSN: 5652.4 ENG TT (R): 1891 TSMOH (R): 1891 TACH: 2634.1

Right Engine Entries

40	Performed a 100Hr/Annual Inspection using a checklist meeting the requirements of FAR 43 appendix D Replaced filter with a AA 48103-2 filter. Opened and
	inspected filter - no excessive contamination noted . Cleaned and gapped spark plugs, Checked compressions as follows: #1-74/80 #2-76/80 #372/80 #
	4-75/80 Serviced with Exon Elite 20w50 oil. Ground run leak check satisfactory, No defect noted on work performed. All applicable ADs in effect on this
	date. Locatify that this angine was inspected in accordance with a 100hr/ annual inspection and was determined to be in airworthy condition.

/laintenance Re	elease				
he aircraft and	/or component(s) on N25	58RM was repaired and in	spected in accordance with current F.	ARs rules of the Federal Aviation Regulations	and was found Airworthy for
eturn to service		L	1.010		
DATE: 11/22/2	2013	SIGNED: Ple	4. 9/		Work Order: 0130-10-2013
	- 4		/ * * * * * * * * * * * * * * * * * * *	Printed	d by EBis 3 (datcomedia.com)
			i e		
_	ENGINE MODEL:	JETSTREAM	Jetstream Aviation		E: 3/6/2014
-	TO-360-E1A6D ENGINE S/N (L): L-102-	73	3591 Rickenbacker St		TSN: 5687.8
-	REG. NO: N258RM		Boise, ID 83705 Phone: 208-345-3730		ACH: 2683.6
-	WORK ORDER: 0191-03-2014				100 march 100 ma
	Left Engine Entri				
	Added 6 ats of Exx	eplaced filter with an Afon Elite 20W-50. Compli ry, no defects noted on v	ied with AD 08-04-03 R2, Oil added	ted old filter – no excessive contamination contains anti-scuffing additive. Engine run-	noted. up and
#00A	Maintenance Release				
_	The engine and/or comp	oonent(s) on N258RM was r	epaired and inspected in accordance wit	h current FARs rules of the Federal Aviation Regu	lations and
named.	was found Airworthy for	return to service.	1///		
_	DATE: 3/6/2014	SIGNED:	fond om	Work Order: 019	91-03-2014
-		Paul Connell,	A&P: 3356482	Printed by EBis 3 (datcor	nedia.com)
-	· · · · · · · · · · · · · · · · · · ·				
TO-360-E1A6D NGINE S/N (R): .EG. NO: N258F VORK ORDER:	: L-102-74 RM	3591 Ricken Boise, ID 83 Phone: 208-	705		A/C TSN: 5751.2 ENG TT (R): 6008.8 TSMOH (R): 1989.8 TACH: 2732.9
Right Engin	e Entries				
eplaced Cylin	der #3 with an O/H cyli	nder as per Lycoming O	0/H manual P/N:60294-9 Sec 5.	D. D. Derdered Elterwith a AA 19102 2	Filtor Opened and
spected filter -75/80 Servic ate Ground r	- no excessive contam	nination noted . Cleaned w50 oil.Complied with Al ory, No defect noted on	and gapped spark plugs, Checked	endix D Replaced filter with a AA 48103-2 compressions as follows: #1-74/80 #2-76/8 anti-scuffing additive due in 50hrs. All applingine was inspected in accordance with a 1	icable ADs in effect on this
laintenance Re	elease	·			
he aircraft and	/or component(s) on N25	58RM was repaired and in	spected in accordance with current F.	ARs rules of the Federal Aviation Regulations	and was found Airworthy for
eturn to service		Λ	200		
ATE: 5/20/20	014	SIGNED:	m/Al	A	Work Order: 0216-04-2014
		Brian J. Glenn, A&P: A&	&P34ø3535IA	Printed	d by EBis 3 (datcomedia.com
ENONE M	ODEL ETC	SPEAK LALL	- A.Jakian	DATE: 8/6/2014	
ENGINE MO LTO-360-E		VIAUGA	n Aviation	A/C TSN: 5789.7 ENG TT (R): 6047.3	
ENGINE S/I REG. NO: N	N (R): L-102-74 N258RM	3591 Rickent Boise, ID 837	705	TSMOH (R): 2028.3	
WORK ORI 0249-07-20	DER:	Phone: 208-3	345-3730	TACH: 2771.4	
	ngine Entries				
_		overhauled Harness P/N	N: A6610BS. Referencing Overhaul	Manual P/N: 60294-7, Section 4	
Maintenand	ce Release				
The aircraft	t and/or component(s) on N	1258RM was repaired and ir	nspected in accordance with current FAF	Rs rules of the Federal Aviation Regulations and	
was found	Airworthy for return to serv	ice.			AIRCRAFT AND
DATE: 8/6	6/2014	SIGNED:	- Dunth	Work Order: 0249-07-2014	
				Dir II EDi- 0 (d-tdia com)	
		Trevor R.T. Davidson, A&P	2: 3606080	Printed by EBis 3 (datcomedia.com)	

PAGE

SCHOOLS THEMSON, HERE IN A SHORT SHEET - BOMARTIMAN SHIDMS

	them And then decided to provide and		
			The libraries grafter compression (s obsert to discribes
	College A magnification, 18 of the college of the c		
Service rights victations eviperation on line out-out designal greations graffical lane are harbonic continue trappers from June			
	A tool of National Section 1990 of National Se		
		-	
		All merculo	
A TOTAL SELECT	wohelek mis # mistral orticisc so		

P	A	G	E	

12-17-2012 SMOH: 1797.7

Hobbs: 2058.6 Hrs. Tach: 2540.8 Hrs

Right Engine Logbook Entry LTO-360-E1A6D

N258RM S/N: L-102-73

L-203-74

Perform Annual Inspection in accordance with FAR 43 Appendix D and as outlined in Manufactures Maintenance Manual. AD's and SB's checked. AD 2010-07-08 N/A by S/N and rebuild date. AD 2011-13-03 N/A by S/N, rebuild date, & TIS. AD 2012-03-07 N/A - die cast body used. Check and clean engine air filter. Replaced Left Magneto Capacitor, and check magneto timing. Compression checks: #1 78/80, #3 79/80, #2 79/80, #4 80/80. Replaced rocker cover gasket on #2 cylinder. Removed spark plugs for inspection; cleaned, re-gapped, tested and reinstalled. Oil drained and replenished, and AD 80-04-03 R2 complied with by use of Exxon Elite 20/50 aviation oil. Inspect oil filter and oil sump screen for contaminants. Installed new Champion oil filter. Controls checked and lubed as required. Engine ground ran and checked for leaks and normal operations, all

checks OK. 1/4 AND 3007188 =A 02-04-13 Hobbs: 2061.4 TACH: 2542.1 SMOH: 1799.0 486-483 PIN tronsduer - Removed S/N: 43105. Engine ground run PN: 486-483 Installed normal, no leaks noted. ASP 3007758 Date: 02/25/2013 Lycoming Make: Tach: 2590.# 3 LTO-360-E1A6D Model 3653 Rickenbacker Street, Suite 212 Hobbs: 2138.6 L203-74 S/N: Boise, ID 83705 Reg. Number: **N258RM** 208-345-3730

RH Engine log

Drained oil and replaced filter with an AA48103-2 filter. Opened and inspected old filter - no excessive contamination noted. Added 6 qts of Exxon Elite 20W-50. Complied with AD 08-04-03 R2, Oil added contains antiscuffing additive. Engine run-up and leak check satisfactory, no defects noted on work performed. This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and

found to be airworthy with respect to the work performed, subsequently approved to return to service.

Trevor R.T. Davidson

A&P 3606080

Reg. Number:

_ Make:

S/N:

Model

Lycoming

N258RM

Date: 09/11/2013

Tach: 2609.5 LTO-360-E1A6D Hobbs: 2165.4 L203-74

3653 Rickenbacker Street, Suite 212 Boise, ID 83705

208-345-3730

RH Engine log

Replaced exhaust flange P/N78077, pipe P/N LW-16380, and gasket P/N78084. Replaced worm clamps on heat shield. All work was done in reference to the piper MM and according to industry standards. Engine run-up and leak check was satisfactory, no defects noted on work performed.-----END------

- This aircraft and/or component(s) identified above was repaired and/or inspected per current Regulations of the Federal Aviation Administration and found to be airworthy with respect to the work performed, subsequently approved to return to service.

Paul Connell A&P 3356482

THIS DOCUMENT IS A PERMANENT SUPPLEMENT RECORD FOR THE AIRCRAFT AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

۲	A	GE	

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0130-10-2013

JETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83709 Phone: 208-345-3730

Trevor R.T. Davidson, A&P: 3606080

DATE: 11/22/2013 A/C TSN: 5652.4 ENG TT (R): 1891 TSMOH (R): 1891 TACH: 2634.1

Right Engine Entries

Engine Entries

Performed a 100Hr/Annual Inspection using a checklist meeting the requirements of FAR 43 appendix D Replaced filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection using a checklist meeting the requirements of FAR 43 appendix D Replaced filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter — no excessive contamination noted. Cleaned and gapped spark plugs, Checked compressions as follows: #1-74/80 #2-76/80 #372/80 # inspected filter — no excessive contamination noted. Cleaned and gapped spark plugs, Checked compressions as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 #372/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 #2-76/80 # inspected filter with a AA 48103-2 filter. Opened and Performed a 100Hr/Annual Inspection as follows: #1-74/80 # inspected filter with a 100Hr/Annual Inspection and Performed a 100Hr/Annual Inspection a 40

aintenance Re	lease	to east body used. Check and clean angleso		
ntenance Re	elease	TATE AND ADDRESS TATE	es rules of the Federal Aviation Regulations and was foun	d Airworthy for
aircraft and	/or component(s) on N258RM	was repaired and inspected in accordance with current FAR	(S fules of the Federal Aviation Regulation	
ırn to service		In 1 (11)		
	CI	GNED: Plei J. S.		er: 0130-10-2013
TE: 11/22/2	2013	GNED.	Printed by EBis 3 (datcomedia.com)
		round run and checled for lenks and not	tureless and lubed as exautred. Engine a	
		E. 9-A		
			DATE: 3/6/2014	
	ENGINE MODEL:	JETS: REAM Jetstream Aviation	A/C TSN: 5687.8	
and .	TO-360-E1A6D	3591 Rickenbacker St	ENG TT (L): 5945.4 TSMOH (L): 1926.4	-
-	ENGINE S/N (L): L-102-73 REG. NO: N258RM	Boise, ID 83705	TACH: 2683.6	
	WORK ORDER:	Phone: 208-345-3730		
	0191-03-2014			
	Left Engine Entries			
	(4) Drained oil and replac	ed filter with an AA48103-2 alter. Opened and inspecte	ed old filter – no excessive contamination noted.	
			contains anti-scuring additive. Engine fun up und	
	leak check satisfactory, ne	o defects noted on work performed.		
-				
	Maintenance Release	1.	EARs rules of the Federal Aviation Regulations and	
	The engine and/or componer	nt(s) on N258RM was repaired and inspected in accordance with	CUITERT FARS TUIES OF THE FEDERAL AVIATION TO SALES OF THE	
-	was found Airworthy for retur	n to service.		
		NOVED / Man	Work Order: 0191-03-2014	
	DATE: 3/6/2014	SIGNED: 1 MM/ MM	Printed by EBis 3 (datcomedia.com)	
-		Paul Connell, A&P: 3356482	Timed by Ebio 5 (dates.	
				DATE: 5/20/2014
O-360-E1A6I NGINE S/N (R EG. NO: N258 ORK ORDER	R): L-102-74	3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730		ENG TT (R): 6008.8 TSMOH (R): 1989.8 TACH: 2732.9
ight Engi	ne Entries			
-	the state of the s	r as per Lycoming O/H manual P/N:60294-9 Sec 5.		Islano
spected filte -75/80 Serv		r as per Lycoming 0/H manual FM.00234 of economic and a checklist meeting the requirements of FAR 43 appersion noted . Cleaned and gapped spark plugs, Checked oil.Complied with AD 08-04-03 R2, Oil added contains . No defect noted on work performed. I certify that this endition.		
aintenance F	Release		and the second s	
iaii iteriai ioo i	, , , , , , , , , , , , , , , , , , ,	M was repaired and inspected in accordance with current FA	ARs rules of the Federal Aviation Regulations and was fou	and Airworthy for
he aircraft ar	nd/or component(s) on N258RI	A was repaired and inspected in assertance		
eturn to servi	ce.	A (2())	Work O	rder: 0216-04-2014
DATE: 5/20/2	2014	SIGNED: Signed		
JA 1 E. 3/20/2		Brian J. Glenn, A&P: A&P3403535IA	Printed by EBis 3	3 (datcomedia.com
		Strain 3. Oldrin, 7 km - 7 km - 2 km		
ENGINE	MODEL: FISTA	REAM Jetstream Aviation	DATE: 8/6/2014 A/C TSN: 5789.7	
ENGINE I	AYIALIO	Kanarana aran	ENG TT (R): 6047.3	
ENGINE	S/N (R): L-102-74	3591 Rickenbacker St Boise, ID 83705	TSMOH (R): 2028.3	
): N258RM	Phone: 208-345-3730	TACH: 2771.4	
WORK 0 0249-07-		arbourts restaulted at million and him total		
			of any or amistrator if cutables and Market	
Right	Engine Entries	The second of th	Manual P/N: 60294-7. Section 4	
Replace	ed LH Mag harness with over	rhauled Harness P/N: A6610BS. Referencing Overhaul	I Walida F /N. 00234 F, Goddon	
Maintena	ance Release		Ps rules of the Federal Aviation Regulations and	
The aircr	nd Airworthy for return to service.	BRM was repaired and inspected in accordance with current FAI	AIRC	CRAFT AN
	01010044	GNED: Tras Dungth	Work Order: 0249-07-2014	
DATE:	8/6/2014 SI	Oliver Colored	D: (adday EBia 2 (detecmedia com)	

Printed by EBis 3 (datcomedia.com)

PAGE	

ENGINE MODEL	ETOTOPAN	Par Alexander	<u> </u>
ENGINE MODEL: .TO-360-E1A6D	ETSTREAM Jetstream Aviation	DATE: 8/15/2014 A/C TSN: 5800.4	
NGINE S/N (R): L-102-74	3591 Rickenbacker St	ENG TT (R): 6058	
EG. NO: N258RM /ORK ORDER:	Boise, ID 83705 Phone: 208-345-3730	TSMOH (R): 2039	
275-08-2014	. Filotie. 200-343-3730	TACH: 2782.1	
ight Engine Entries		-	
rained oil replaced oil filter	with P/N: AA48103-2. Opened and inspected old filter, no c	contaminates noted. Serviced with 6 ats of	
ero Shell W100 plug. oil co 0294-7, Section 9	omplies with AD 08-04-03 R2 Adjusted oil pressure regular	tor Referencing overhaul Manual P/N:	
aintenance Release	POSICL CREST COLORS	<u> </u>	
	on N258RM was repaired and inspected in accordance with current	FARs rules of the Federal Aviation Regulations and	
as found Airworthy for return to	service.		
ATE: 8/15/2014	SIGNED: Jan Jann	Work Order: 0275-08-2014 -	
	Paul Connell, A&P: 3356482	Printed by EBis 3 (datcomedia.com)	
e //			
NGINE MODEL: FO-360-E1A6D	ETS: REAM Jetstream Aviation	DATE: 9/3/2014 A/C TSN: 5828.8	
NGINE S/N (R): L-102-74	3591 Rickenbacker St	ENG TT (R): 6086.4	
EG. NO: N258RM	Boise, ID 83705	TSMOH (R): 2067.4	
ORK ORDER: 282-09-2014	Phone: 208-345-3730	TACH: 2810.5	
tight Engine Entries		***	
	AAA0400 O Occupational instruction of 5th and	- Dun on and leaffed and	3111
eplaced oil filter with P/N: atisfactory, no defects note	AA48103-2. Opened and inspected old filter, no contaminated	es noted. Kun up and leak check	
aintenance Release		-	
	s) on N258RM was repaired and inspected in accordance with curren	t FARs rules of the Federal Aviation Regulations and	
as found Airworthy for return to	J SELVICE.		
ATE: 9/3/2014	SIGNED:	Work Order: 0282-09-2014	
7112. 0/0/2014	Trevor R.T. Davidson, A&P: 3606080	Printed by EBis 3 (datcomedia.com)	
	Hevor K.T. Bavidson, Adr. 3000000	Fillited by Ebis 3 (datcomedia.com)	
		5MOH2088.9	722740
MAKE: Piper	JETS: REAM Jetstream Aviation	DATE: 1.0/22/201	4
MODEL: Pa-44-180T		A/C TSN: 5846.	.5
S/N: 44-8107029 REG. NO: N258RM	3591 Rickenbacker St Boise, ID 83705	TACH: 2820	IA/White-comments to the comments of the comme
WORK ORDER:	Phone: 208-345-3730	2832	2.0
0294-09-2014		· M	
Airframe Entries	Right Engline		Autorities and the second seco
Performed a 100 hour i	nspection using a checklist that exceeds the standard set fo	orth in AC/13 13 appendix D. Drained eil from PH	
engine and replaced wi	th 6 quarts of 20W50 Elite. Removed, opened and inspected	d filter. No excessive contaminates noted	
Replaced oil filter with A	AA48103-2. All applicable ADs have been complied with at t	his time Replaced intake paskets on RH	
engine, Cylinders 2 & 3	Re-torqued RH engine sump referencing Lycoming torqu	ues and limits SSP-1776 Re-torqued RH	
engine vacuum pump re	eterencing Lycoming Torques and Limits SSP-1776 Reto	raued cylinders 2 & 4 on the RH engine	
intake ref MM 60204 0	nanual 60294-9 section 5 Tied up cables and wires on RH & torques table SSP-1776	engine Replaced litter LW-16586 on #4 cyl.	
			_
Performed operational and	leak checks as applicable on the components and/orengnie identifie	d above installed on N258RM and no defects were noted.	
Maintenance Release			
The engine and/or compon and was found Airworthy fo	ent(s) on N258RM was repaired and inspected in accordance with curreturn to service.	urrent Regulations of the Federal Aviation Administration	
DATE: 10/22/2014	CICNIED:		
DATE: 10/22/2014	SIGNED: A&P 3356482	Work Order: 0294-09-201	
	Paul Conneil, A&P 3356482	Printed by EBis 3 (datcomedia.com	1)
			CONTRACTOR OF THE PROPERTY OF
			·

THIS DOCUMENT IS A PERMANENT SUPPLEMENT RECORD FOR THE AIRCRAFT AND WILL REMAIN WITH THE PERMANENT AIRCRAFT LOG BOOKS.

Generated by CamScanner

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0362-01-2015

JETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 1/14/2015 A/C TSN: 5876.8 ENG TT (R): 6134.4 TSMOH (R): 2115.4 TACH: 2858.5

Replaced cylinder #1 with cylinder overhauled by Gibson Aviation P/N: 16290, S/N: 103454, Referencing Overhaul Manual P/N: 60294-7, Section 6 and Section 10.... Performed oil Change using Aeroshell 80 Strait Mineral Oil, Referencing Lycoming SI 1014M. Replaced filter P/N: AA48103-2, cut and inspected old filter no contaminates noted.

Performed operational and leak checks as applicable on the components and/orengnie identified above installed on N258RM and no defects were noted.

The engine and/or component(s) on N258RM was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found Airworthy for return to service.

DATE: 1/14/2015

SIGNED:-1 dim Trevor R.T. Davidson, A&P: 3606080 Work Order: 0362-01-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0389-03-2015

IETSTREAM Jetstream Aviation

3591 Rickenbacker St Boise ID 83705 Phone: 208-345-3730

DATE: 3/12/2015 A/C TSN: 5899.1 ENG TT (R): 6156.7 TSMOH (R): 2137.7 TACH: 2880.8

Right Engine Entries

Drained oil replaced oil filter with P/N: AA48103-2. Opened and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 plug. oil complies with AD 08-04-03 R2. Run up and leak check satisfactory, no defects noted

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 3/12/2015

Work Order: 0389-03-2015

Brian J. Glenn, A&P: A&P3409535IA

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0434-05-2015 IETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 6/24/2015 A/C TSN: 5910.7 ENG TT (R): 6168.3 TSMOH (R): 2149.3 TACH: 2892.4

Right Engine Entries

Replaced Gasket P/N: 71973, on engine #2 cylinder #2. Referencing Overhaul Manual P/N: 60294-9, Section 6.

Performed a 100Hr/Annual Inspection using a checklist meeting the requirements of FAR 43 appendix D Replaced filter with a AA 48103-2 filter. Opened and inspected filter – no excessive contamination noted. Cleaned and gapped spark plugs, Checked compressions as follows #1. 76/80 #2. 79/80 #3.77/80 #4. 78/80. All applicable ADs in effect on this date. Ground run leak check satisfactory, No defect noted on work performed. I certify that this engine was inspected in accordance with a 100hr/ annual inspection and was determined to be in airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 6/24/2015

SIGNED: Brian J. Glenn, A&P: A&P3403535IA Work Order: 0434-05-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0446-06-2015

JETS:REAM **Jetstream Aviation**

> 3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 6/27/2015 A/C TSN: 5910.7 ENG TT (R): 6168.3 TSMOH (R): 2149.3 TACH: 2897.8

Right Engine Entries

Replaced engine oil with Aeroshell W100 Plus. Referencing SI 1014M. Oil complies with AD 80-04-03 R2.

Maintenance Release

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and

was found Airworthy for return to service.

DATE: 6/27/2015

SIGNED: Trevor R.T. Davidson, A&P: 2606080 Work Order: 0446-06-2015

Printed by EBis-3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0483-09-2015 JETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 9/8/2015 A/C TSN: 5957.5 ENG TT (R): 6215.1 TSMOH (R): 2196.1 TACH: 2939.2

Right Engine Entries

Drained oil replaced oil filter with P/N: AA48103-2. Opened and inspected old filter, no contaminates noted. Serviced with 6 qts of Aeroshell W100 plus plug. oil complies with AD 08-04-03 R2. Run up and leak check satisfactory, no defects noted

Maintenance Release

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service

DATE: 9/8/2015

SIGNED:

Work Order: 0483-09-2015

Brian J. Glenn, A&P: A&P34035351A

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0517-11-2015

IETSTREAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 12/9/2015 A/C TSN: 6005 ENG TT (R): 6262.6 TSMOH (R): 2243.6 TACH: 2986.7

Performed a 100Hr/Annual Inspection using a checklist meeting the requirements of FAR 43 appendix D Drained oil replaced oil filter with P/N: AA48103-2. Opened Performed a 100Hr/Annual inspection using a checklist meeting the requirements of FAR 43 appendix D. Drained oil replaced oil filter with P/N: AA48103-2. Opened and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted. Serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and inspected old filter, no contaminates noted and serviced with 6 qts of Exxon elite 20W-50 oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and serviced with 6 qts oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and serviced with 6 qts oil complies with AD 08-04-03 R2. due very 50hrs. Cleaned and gapped and gapped and gapped and gapped and gapped g No defect noted on work performed. I certify that this engine was inspected in accordance with a 100hr/ annual inspection and was determined to be in airworthy condition.

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for

return to service.

DATE: 12/9/2015

Brian J. Glenn, A&P: A&P3403535IA

Work Order: 0517-11-2015

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: LTO-360-E1A6D ENGINE S/N (R): L-102-74 REG. NO: N258RM WORK ORDER: 0605-08-2016

JETS: REAM Jetstream Aviation

3591 Rickenbacker St Boise, ID 83705 Phone: 208-345-3730

DATE: 9/28/2016 A/C TSN: 6005 ENG TT (R): 6262.6 TSMOH (R): 2243.6 TACH: 2986.7

Right Engine Entries

Cleaned and gapped spark plugs on the RH engine referencing PA44-180t MM ops check good

The aircraft and/or component(s) on N258RM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service

DATE: 9/28/2016

SIGNED:

Work Order: 0605-08-2016

Printed by EBis 3 (datcomedia.com)

compression #1-74 new RHB-37E spark. hand only 3.4 shi Date 4-20-1/ Aircrast Total Time POWER Been Inspected In Accordance With An Inspection And Been Determined To Be In Airworthy Condition. Certificate No. Signature

b and 5-13-18 TACH ATP3617647

> Aircraft Total Time OWERPLAN en Inspected In Accordance With An Inspection And Been etermined To Be In Airworthy Condition. Signature Certificate No.

S/N L803-74

2-11-19 TACH 3197.2 Changed oil and filter APB 617647 Eldon Holy APB 617647