<u>}</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
164	34014	Helps	2965.6	Ennine Removel? Sent To Gamp Aviation B. Kully
w cc fr op re	hich ever ocomponent at om our serverator. Abu commende	or mater ccurs firs our faci- rice center se, negle d mainte	nent identificials for a petal. At our of lity at LaFarer in LaFayect, and/or the mance voice.	ARRANTY Tied below is guaranteed against failure due to eriod of 300 hours or months, option, we will repair or replace any defective ayette, Georgia, USA. Transportation to and yette, GA is the responsibility of the owner/failure to perform required manufacturer's ids this warranty.
M	ours of Insta	allation:	OSIAC 3407 GANNA	Serial #:

2007 MII	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/28	3407.4	-0-	29651	Engine disassembled, cleaned, inope
				folw Lycoming OlH Manual, Service
bullet	ins, a	nal	AD'J.	See attached AD compliance list. Com
short	, tack	sh	oft, L	Hers, Hy Units, Rocks, Rocker Arm.
and	Intl. S	tee)	inspec	tool and reconditioned by Aircraft
Spea	ialties	wo	# 1387	p1. Crankcose reconditioned by C. d.
				Inj. system and Magneto overhoul
				raft Acc wo 24084. Elya overhouse
				plants and barrels Cermi Nil plated
New	parts	inst	alled	Main bogs Clut pins plates rings and
				erank bolt, oil pump body goors
drive	, verno	then	n, atte	aching hardware, oil pressure spring
P valu	e, Car	noha	Ft, R	and bries bolts nuts bushings, pieton
pine,	rings,	yal	ves, a	vides, seats, springs, Looks, Look a
nocke	r arm	shot	ts vo b	ushings, Mag drive austions, aposkets,
				ess, and spark plugg. This engine is
eperon	acl to	r ret	orn to	Service.
•				acho tam P41596278

AR of RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** TIME IN Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) SMOH - 2965.6 Mounted Appliances (1isted below), buffle 3467.4 es, Exhaust components (1:sted below) And motor mount onto en overhoused engens. New Components listed below & on FIL PA BYC ASCORDS ARTZELL PROP GOVERNOR + 0/4 4-30-04 QUALPTY APROPERT ACC. WOT 21676 execute turbochanger + 0/4 4-30-04 QUEIPLY APRICANT ACC. WOT 21674 JAC pump (2/5CC) 70/H 6-8-04 ARRO ACC. WO# 45625 complete spack plug harness & Skytaon Pcs Inc. 4-30-04 -# 401017 GREATT PRESCUES DELIETURIUE / 0/H 4-30-04 QUALITY APRICAMENT. ACCINOSTINS inther Exhaust system - stacks, manifolds slip foints, tap pipe, waste 2 + 0/4 6-10-04 Dawley Aviation wots - 83579, 83763 411 hoses from frewall spaward were Replaced with new hose & new Residences + components assembled by Gann Augoston (only) at Gann) H. Show-Adapter (Exhaust) O/H 6-24-04 Aspospace Welding Wot 5285 end'x magneto \$ 10 682560-13+ 0/H Perfessional A/c Acc. (5-2204) wo 24084 omec (RG 95 70P1) fuel pump 7 0/H Professional A/C Acc (5-21-04) wot 24084 3 End x fuel Sezuo (RSA-16 EDZ) + of A Anolossional A/c Aco (5-22-04) wo# 24084

Description of Inspections, Tests, Repairs and Alterations TOTAL Entries must be endorsed with Name, Rating and Certificate Number of TIME IN Technician or Repair Facility. (See back pages for other specific entries.) Smoll tools (sont) turbo hard striles (5/003) New - Thermal Structures WO# 42035 Nose wheel theet Michelen (NEW) A/C thee Coop. woth DIDSO0386 N "Englise mount 0/4 - Kosola & ascoc (mount # 38727-02, seale # 151) "Pretalled new Saf-air of dear uplue-past # S6250 - from Ale Spance & Specialty - Prostalled new Rubber baffle staips (from A/c Spauce & Specholon Engine Repolled for Installation on Saratoga N 25509. Kay Michelena AFP 520629946 3407.4 & 2965.6 Engine test RAN on A/C AS outlines The procedures for newly overhoused engine" by Gann Aufatto Engine cooled & uncowled for Propection After each ground Runin (total of 2 per Gran Aunton spees). Engine Prospections were satisfactory. Engine OKS for Return Grann Avintion specs. Ray Milelena A&P 520629946

AR DSD-4 ITE 2—			TOTAL TIME IN SERVICE HODES 2965.6	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) Complete with looks. Phapection	100 H	RECORDING TACH TIME	SmoH	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
gene sou sou seth	Englished tilhed procedu	on A	pressi AD com comply	int. minumal. Due to newly overheaded in & Engine not had initial break-in forms not taken. All AD's complied with pliance Records. Engine inspected ing with Far's & piper maint manual thy for return to service.	Mest.	uled r	Shed	Cham 1100 - 1	pion (CH48103-1) of follow, Added transpht Mineral of Engine and throught propertied - checked of ay. A/C Recorded for E. Ray Wichelera App 5201229946
11 m	103-1) potos ested otos me ted 103-1)	per for test	Piper nd al secur bolts ed fo	changed oil, all filter (champion a maint manual, Engine, engine hase connection were inspected the or/and leakage - none found. And controls for engine were a security. New off filter — Aeroshell 100-straight mineral oil test-A/C approved for Return Victoria.					

					-	
AR >ゴ	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		RECORD TACH TIME
25	3489,5			Oil /Filter Change Aeroshell 15w/50 DK	118	360
ANNU AEROS FILTEI CLAMI AND II INCOR WASHI LEAKS SEE AI LEAKS BEEN I	N255DS Remove S/N B02 new P/N 78438, filter, ins service i Steph Steph	ed magneto 29008GR. F N RHB37E sent out for stalled new manual. Rei nen A. Trave TIO-540-S: 3523.7 L COMPRE REPLACED GNETO TO -7. INSPEC F AND INTA DS WITH LA BOLT ON TA AND NUT A NED FUEL S RDS FOR AH KGINE APPE	8/18/05 and replaced Removed and Spark plug. R inspection an filter P/N CH turn to services A&P 394: IAD SSION OVER OOLL FILTER ENGINE TIM TED FUEL IN AKE SYSTEM OCKTITE. R TURBO TO W AN363C-624. SCREENS. AM ROVED FOR	TACH: 3510.9 I with overhauled unit P/N 10-682560-13 serviced spark plugs, replaced (1) with emoved fuel servo P/N2524791-7 S/N and reinstalled. Removed and inspected oil 48103. All work done IAW applicable SERIAL # L-3673-61A TSMOH: 116.3 S0: 1-75, 2-75, 3-75, 4-75, 5-73, 6-75. DRAINED OIL, FILLED WITH CH48103-1. CLEANED, GAPPED AND ROTATED SPARK RING, LUBED ENGINE CONTROLS. REPLACED BRACKET AIR DISCITION LINES AND CLAMPS. TORQUED AND SAFTIED V-BAND IS. REMOVED VACUUM PUMP, REMOVED MOUNTING STUDS, EINSTALLED SAME PUMP WITH NEW GASKET. REMOVED ASTEGATE FLANGE AND INSTALLED PROPER BOLT ANGC-11, INSPECTED AND PRESSURE TESTED EXHAUST SYSTEM, NO D'S CHECKED THROUGH THIS DATE WITH IA APPROACH 2005-20. PLIANCE, AND RECURRENT TIMES. GROUND RAN ENGINE, NO RETURN TO SERVICE - I CERTIFY THAT THIS ENGINE HAS INNUAL INSPECTION. AND WAS DETERMINED TO BE IN	IVIOC WILL SALIH	36 28 3 628 3 20.

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	3601.1			Batt, Lights, and Ticepressure. Mil Bel Att 18635
				Batt, Lights, and Tice pressure.
				Mil Bel_ATP 18625
6				
	3628.3			Changed Dil + Filter, Added 119ts. Aeroshe 11 100ph
	3628.3			Cleaned + Gapped spark plugs, checked mag timing+
	220.9			ignition harness. Cleaned injector nozzles + screen
				Replaced Bracket Air filter element BA-7. Inspec
				Exhaust system. Compression on cyls #1720
				Exhaust system. Compression on cyls #17200 #271/30 #371/60 #4 71/60 #5 71/60 #671/60. Check
				AD compliance thru Budoo6-22.
				I cartify that this Engine has been
				Inspected in specification with Anguel
				Inspection and was Cataminad to be in structly condition. Frank King 1430564677
				Frank A. Kurtz A. C. P. 80361-157724 _ 11/15/06

MARK R. HOWLAND A&P 371860514 IA AVIATION SPECIALISTS INC.

inspections, Tests, Repairs and Alterations dorsed with Name, Rating and Certificate Number of	1140	RECORDING			
ir Facility. (See back pages for other specific entries.)	1107	TACH	FLIGHT Holds	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
FORM 8130-3. GROUND RAN	Mari	3689.1			100 Plus oil - installed 100
ASK2857040					Changed Oil Filter-Champion A Part # CH 48105/ Cert # 3166788/ / Cupe Own
	1/59	37440			Changed oil and filter with new
		3744.0 336.6			10 gts Geroshell W100 plas. Run up &
					Shown A. Homely AZIP 319584571
	1-12-08 73.08	3763.9 361.5	3375.4	3763.9	This engine wis inspected in accordance with Lycoming 100 hr procedures. Compresent; # 17/80 21 27/1/80 # 37/1/80 # 47/1/80 # 5
					test; # 1980 to 27980 to 37980 to 47980 to 5 the 15 80, Magneto timing Ok. Spark plags cleaned, sappel and reinstited.
7	DEM 8130-3. GROUND RAN	DEM 8130-3. GROUND RAN ANDRESTOND IN I	DEM 8130-3. GROUND RAN	DEM 8130-3. GROWN RAN	DEM 8130-3. GROUND RAN AND 2857040 37440 37440 336.6 3763.9 366.5

	1							
rACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	100 T	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3650.	0		REMOVED & INSTALLED OVERHAULED TURBO- CHARGER. SEE FORM 8130-3. GROUND RAN ENGINE. GOOD AND RESTORD AND RES	Mar	1.7800			O'll change w Shell Heroshell 100 Plus o'll - installed 10 at Changed O'll Filter - Champion Acro Part & CH 48103/ Cert. # 3166788/ / Cupe Owner/
			next pge	1/a 7	37440 37440 536.6			Changed o'll and filter with new Champion CH48103 Replaced oil with 10 gts Geroshell W100 plas. Run up & 1 eak check ok Return to service flown A. Homoly ASP 319584571
		•		1100	3763.9 35L5	33 TS. Y	37639	This engine wis inspected in accordance with Lycoming 100 hr procedures. Compress test: # 1980 # 27880 # 4780 # 574 et 6 75/80, Magneto timing Ok. Spark plays cleanal, gappel, and reinstalted.
	rach TIME 3650		TIME FLIGHT TIME IN SERVICE	TIME FLIGHT TIME FIGHT FLIGHT TIME FIGHT THE IN SERVICE FORM RIGHT FLIGHT THE IN SERVICE FLIGHT THE IN THE THE IN T	TIME FLIGHT TIME FLIGHT TIME FLIGHT TIME Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) REMOVED & INSTALLED OVER HAULED TURBO— CHARCER. SEE FORM 8130-3. GROUND RAN BNGINE. GOOD TOURS TOURS TOURS AND TOURS TOURS TOURS AND TOURS AND TOURS AND TOURS TOURS AND TOURS AND TOURS AND TOURS TOURS AND TOURS AND TOURS TOURS AND TOURS AND TOURS AND TOURS TOURS AND TO	FLIGHT TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3650.0 DEMONED & INSTALLED OVER HAULED TURBO- Other CERL SEE FORM 8130-3. GROUND RAN ENCINE. GOOD AND RESESTORD 37440 37490 37490 3764	FLIGHT TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) PLEMONED & INSTRUCED CHERTHAULET TURBO CHARCEL SEE FORM 8130-3. GROUND RAIN ENGINE. GOOD THE RESTORD 37440 37440 37440 3763.9 3765.6	FLIGHT TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) TIME IN SERVICE TOWN SERVICE

YEAR DOB DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	ma ment min	AUCORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-08	3763.9	3275.4	3763.9	O.1 Solter deplect will new Tempest	1 09	3794.8	3305.2	3792.8	Changed oil and filter with new
HOZ	356.5			filter AA4819. Oil chance with 10 of	7.A.064	385,4			champion CH48103, Repliced sil with
				genoshell w100plus. Engine controls	100				10 gts geroshell w100. Run-up & leak
				lybricated and checked for full fruit.	860				check ok Return to service
			•	Ads checked & complied with through	ш.				Ahow & Homoly 49931954571
				2008-1. No new Ada Apply. Engine range	w.				0
				to least check Ok. This engine approved	ORDER:	3793.8	33627	3792.8	Complied with All & Jook - 06 51 by
				for return to service.	Than:	300.4			cheeting lension of finel injection servo
				Ihavn d. Homely AEP319584671	m.				play by hand Tension ole operational
					m.				cheek oh Return to Service
				(Tach:3,763.9 / Hobbs: 3,275.4) I certify this engine	Sec.				Mound Honely A4 19319584571
	een inspeairworthy			nce with a annual inspection and was determined to	4446	3850,4	3368.5	4,0248	
DC III	anworthy	Contain		11 1 1.	1000	4430			This engine was inspected in accordance
Janu	ary 12, 20	08	Herb	Buboltz 4/1271					tex+ 1 th 10/80 th 280/80 to 2 70/80 44 70/80
					ю.			-	as 70 fort 6 18/10 . Magneto himing ob.
									Spart place cleaned , gape it, and renasta

YEAR 2009 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
1.600	850.4		उष्टरम्	Oil fil for replaced with new champion
TS 04	443,0			CH48103 Silter. Oil changed with
				lights genoshell wion Engine controls
				Subriciped & checked for full though. All
				2008.06-51 complied with by checking
				tension of fuel injection servo put
				by hand lension of Engine run-up &
				hear when ok. This ensine approved for
				return to service. Show A Housey AGP 33072

TSN: 3,850 Ly TSOH- UN3. (Tach: 3,850.4) I certify this engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

Date:	1/06/09	Herb Buboltz	A pres	IA 2271271
	-			

PAGORDING YADH YADH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
199.4 491.0		3898.4	This engine was inspected in accordance with Lycoming look - procedures. Compression lest: #1 80/80 #2 poleo #23 78/80 #44 80/80#5 80/80# Magnuto Inming de. Spark plays cleaned, gapped. and reinstalled. Oil fulter replaced with new champion CH 48/03 fulter. Oil changed with new champion CH 48/03 fulter. Oil changed with Nots a evocked W100. Engine con trols libraried and checked for full travel, All 2008. do -51 complied with by checking tension of fuel serve nut by hand tension ok. Engine and luck check ok. This engine approved for neture of Service. Shown d. Homosky At 193330732

1 aak time 3.598.4 (Hobbs ______)

1'mm Since Overhaul 9,491.0 TOTAL TIME since new 3,898.4

I sortify this engine has been inspected in accordance with a annual inspection and with determined to be in airworthy condition. nona

Jul 95, 2010

Herb Buboltz

IA 2271271

TODAY'S FLIGHT TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entri	TIME IN	 RECORDING TACH TIME	YEAR // DATE
3920.7 This engine was inspected in occarden	3920.7	3920.7	2-7-11
Test #1 79/80 #2 80/80 #3 80/80 #14 80/80		513.3	T30H
45 00/80 No 75/80 Mag Tine ok			
Spark Pinss Cremed Copped, & Reinste Oil Filter Replaced with your Champion			
CHYBIOZ. 1/ g43 aeroshell w100 Phs			
Engine controls Inbriented and checked of Sall travel Ad 2008-06.51 bempted with			
by chesting Sael servo nat femanon he ha			
AD 2005 - 12-06, complied by previous par			
of A stomp on majueto. Engine rung			
Clerk Chek sk. This engine approved for			
return to service flow & Handy AXP31			

a		TODAY'S PLIQHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10 10 10 10	ii Since Ov	verhaul <u>-</u> Igine has	- <u>513</u> . s been in	TOTAL TIME since new 3, 920. 7 Inspected in accordance with a annual inspection and thy condition. Buboltz IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

YEAR	RECORDING TACH	TODAY'S FLIGHT	TIME IN	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nur
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY) 207 Danley Drive

Fort Myers, Florida 33907

239-936-3666 www.switlikaviation.com

-	0000 000	TO TO THE PARTY OF THE PARTY.	COIII			and the same of th	
	Reg. No.	S./N.	Date	Hobbs	T.T.	S.M.OH.	Pa
	N255DS	32-8224006	5/22/2014		3924.2	516.8	
- 1							

Model TIO-540-S1AD S/N L-3673-61A Eng. TT 3924.2

Changed oil and filter. Aeroshell W100 Plus oil. Borescope inspected cylinder walls. Cleaned, gapped and rotated spark plugs. Checked mag timing and ignition harness. Cleaned injector nozzles and screen C/W AD2011-26-04 by inspection of fuel injection lines, and clamps. Installed correct clamps on injector lines. Installed new intake gasket #1 cylinder. Replaced air filter element. Inspected exhaust system. AD91-21-01R1 by inspection of exhaust system and cross over pipe and clamps installations. Inspector fuel pump for leakage per AD2003-14-03. Compression #1 78/80, #2 78/80, #3 78/80, #4 78/80, #5 78/80. Checked AD compliance thru BW14-10 Ground run and operational checked. I have inspected this engine in accordance with an Annual inspection and found it to be in an airworthy condition.

Edward Switlik IA2197076

,	Jetstream Aviation 3591 Rickenbacker St	DATE: 7/22/2014 A/C TSN: 3959.6	
16140	Boise, ID 83705	ENG TT: 3959.6 TSMOH: 534.2	d Alteration
OR STATE OF	Phone 208-345-3730		ate Number of
THE ROOMS			specific entries.
in distances	Miller Added 120to of Associati 100 Division	and and transport of the file.	
	# Nim Added 12Qts. of Aeroshell 100 Plus . Oper	ied and inspected old filter - no excessive	
THE REAL		•	
inches ex	NINESCOS was repaired and inspected in accordance with c	urrent FARs rules of the Federal Aviation Regulations and	
Miles or an			1
II CHIEFH	BICANE D:	Work Order: 0280-07-2014	
	Fravor H T Davidson, A&P: 3808080	Printed by EBIs 3 (detcomedia.com)	
EMPHON .	Jetstream Aviation	DATE: 7/22/20	14
A STATISTICS	3591 Rickenbacker St	A/C TSN: 4000 ENG TT: 4000	
TO SOURCE OF THE PARTY OF THE P	Boise, ID 83705	TSMOH: 583	3.4
MANAGES V	Phone: 208-345-3730	TACH: 4008	8.8
THE RESIDENCE			
At later	nt P/N 00A19956 Referencing Overhaul Manual P	/N: 60294-7, Section 5. Performed run up and leak	
A Acres	V-A		_
Philipped a	t and MARRESH was command and inconsted in accordance with	th current FARs rules of the Federal Aviation Regulations an	
	1 gas Aira	In Culters, PARS fules of the Federal Avadust Regulations and	<u> </u>
NAME OF TAXABLE PARTY.	MIGNED &	Work Order: 0280-07-20	14 +
	Flevor R T Davidson, A&P: 3668089	Printed by EBis 3 (detcomedia.com	m) ,
	1 1		-

ENGINE MODEL: TIO-540-S1AD ENGINE S/N: L-3873-61A **REG. NO: N255D8** WORK ORDER: 0255-07-2014

JAN HARAM **Jetstream Aviation**

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

DATE: 10/10/2014 A/C TSN: 4019.4 ENG TT: TSMOH: 812 TACH: 4019.4

Engine Entries

Complied with AD2005-12-06, 500 hour magneto inspection by installing overhauled magneto P/N: 10-682560-13, S/N: 8029008GR. Installed overhauled magneto harness. Referencing Maintenance Manual P/N: 761-879, Chapter 74... Re-Torqued accessory case and accessories referencing the Lycoming Torques and Limits.... Performed a 100 Hour/ annual inspection using a checklist meeting the minimum requirements of FAR 43 appendix D. Opened, cleaned, inspected engine as necessary engine. Inspected and/or lubricated all engine controls. Drained oil and replaced oil filter with new CH48103-1 Filter, Opened and inspected filter -no excessive contaminants found. Filled with 8 quarts of Phillips 20 W50 oil. Cylinder compressions check as follows: #1: 75/90, #2: 76/90, #3: 75/90, #4: 75/90, #5:72/90, #6:76/90. Clean and tested spark plugs, Checked and adjusted magneto timing as necessary. Checked for compliance with applicable AD's in effect on this date. Post inspection engine run-up, leak check and control functions were found normal. I certify that this Engine was inspected in accordance with at 00Hr/ annual inspection and was CIW Ad 2011-26-04 housechen war determined to be in airworthy condition.

	-			
Mainte	mance	Rei	inner	

The aircraft and/or component(s) on N255DS was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 10/10/2014

Work Order 0255-07-2014

-	No de la lacona	
	Brian J. Glenn, A&P: A&P3/03535IA	Printed by EBis 3 (datcomedia.com)

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

DATE: 10/6/2015 A/C TSN: 4122.8 ENG TT: TSMOH: 715.4 TACH: 4122.8

\$4400 Mauni annual inspection using a checklist meeting the minimum requirements of FAR 43 appendix D. Opened, Absoluted anythme as necessary engine. Inspected and/or lubricated all engine controls. Drained oil and replaced oil filter 169 1 Filler, Opened and inspected filter -no excessive contaminants found. Filled with 10 quarts of Phillips 20 W50 the black and adjusted magneto timing as necessary. Checked for compliance with applicable AD's in effect on this date. who where run-up, leak check and control functions were found normal. I certify that this Engine was inspected in 1900 a 1901/1/ ennual inspection and was determined to be in airworthy condition.... Inspected fuel injector lines per # And and ## 342Fnext due in 100hrs.

Designation Profession

Moneylas) on N255DS was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and

M return to service

Brian J. Glenn, ASP: ASP340363614

Work Order: 0480-09-2016

Printed by EBIs 3 (datcomedia.com)

Jetstream Aviation

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

DATE: 12/8/2015 A/C TSN: 4131.1 ENG TT: 4131.1 TSMOH: 695.1 FLIGHTTIME: 4131.1

In the country P/N LW16658. Referencing Lycoming Overhaul Manual P/N: 60294-7, Section 10.

hasha as applicable on the components and/orangnie identified above installed on N255DS and no defects were noted.

IN NISSOS was received and inspected in accordance with current Regulations of the Federal Aviation Administration

Work Order: 0518-11-2015

Printed by EBis 3 (detcomedia.com)

YEAR DATE	N255DS Tach: 4171.4	P	05/31/2016	Ola Control of the Co	Jetstream Aviation 4700 W. Aeronca St. Boles, ID 83705 Phone: 208-345-3730	DATE: 2/16/2017 A/C TSN: 4188.6 ENG TT: 4178 TSMOH: 781.2 TACH: 4188.6	imber of
	Replaced Oil Filter with checked with no defect to service with respect	Engine Log Cascade Aircraft Management Inc. 3901 Aviation Way, Caldwell, ID 83605 ings FOM. Drained oil hot, removed filter, cut open w in Tempest AA48103-2 Filter and 9 qts of Aeroshell Witts. Reinstalled Engine Cowlings. I certify that this engine to the work performed. We S Wilson	vith no defects noted. 100 Oil. Ops and leak gine is approved for return P/IA 2281782	The se recently for a processory for a processory for a processor of the second and the second a	n using a checklist meeting the minimum requirem rengine. Inspected and/or lubricated all engine co inspected litter—no excessive contaminants found was #1: 74/80, #2: 72/80, #3: 78/80, #4: 72/80, #5 ming as necessary. C/W Fuel Injector lines AD20 little on this date. Post inspection engine run-up, as inspected in accordance with a 100Hr/ annual is sperk plugs and valve cover gaskets with new speciable on the components and/orengrie identified above were repaired and inspected in accordance with current Re	introls. Drained oil and replaced oil filter d. Filled with 11 quarts of Phillips 20 W50 :78/80, #8:76/80. Clean and tested spark 015-19-07 by inspection Due in a 100hrs. leak check and control functions were inspection and was determined to be in park plugs P/N: URHB37E and valve cover installed on N255DS and no defects were noted.	-
				BIGNE BIGN J C	Dispuri, A&P: A&P'3405056A	Work Order: 0940-12-2016 Printed by EBis 3 (detcomedia.com)	

ENGINE MODEL
TIO-540-S1AD
ENGINE S/N L-3673-61A
REG NO N255DS
WORK ORDER
0640-12-2016



Jetstream Aviation

4700 W. Aeronca St. Boise, ID 83705 Phone 208 345 3730 DATE 2/16/2017 A/C TSN 4188.6 ENG TT 4178 TSMOH. 781.2 TACH 4188.6

umber of centries.)

Engine Entries

Performed a100 Hour/ annual inspection using a checklist meeting the minimum requirements of FAR 43 appendix D. Opened, cleaned, inspected engine as necessary engine. Inspected and/or lubricated all engine controls. Drained oil and replaced oil filter with new AA48103-1 Filter, Opened and inspected filter -no excessive contaminants found. Filled with 11 quarts of Phillips 20 W50 oil. Cylinder compressions check as follows: #1: 74/80, #2: 72/80, #3: 76/80, #4: 72/80, #5:78/80, #6:76/80. Clean and tested spark plugs. Checked and adjusted magneto timing as necessary. C/W Fuel injector lines AD2015-19-07 by inspection Due in a 100hrs. All applicable Ads are in compliance effective on this date. Post inspection engine run-up, leak check and control functions were found normal. I certify that this Engine was inspected in accordance with a100Hr/ annual inspection and was determined to be in airworthy condition.... Replaced all of the spark plugs and valve cover gaskets with new spark plugs P/N: URHB37E and valve cover gaskets

Performed operational and leak checks as applicable on the components and/orengnie identified above installed on N255DS and no defects were noted.

Maintenance Release

The engine and/or component(s) on N255DS was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and was found Airworthy for return to service.

DATE: 2/16/2017

SIGNED:

Work Order: 0640-12-2016

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

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N255DS

Piper PA32-301T

S/N 32-8224006

Tach. 4192.1

5/31/17 Inspected and replaced oil filter (no metal noted). Checked engine compression (#1-72, #2-78, #3-76, #4-78, #5-75, #6-78 / all over 80 p.s.i.). Engine leak check good.

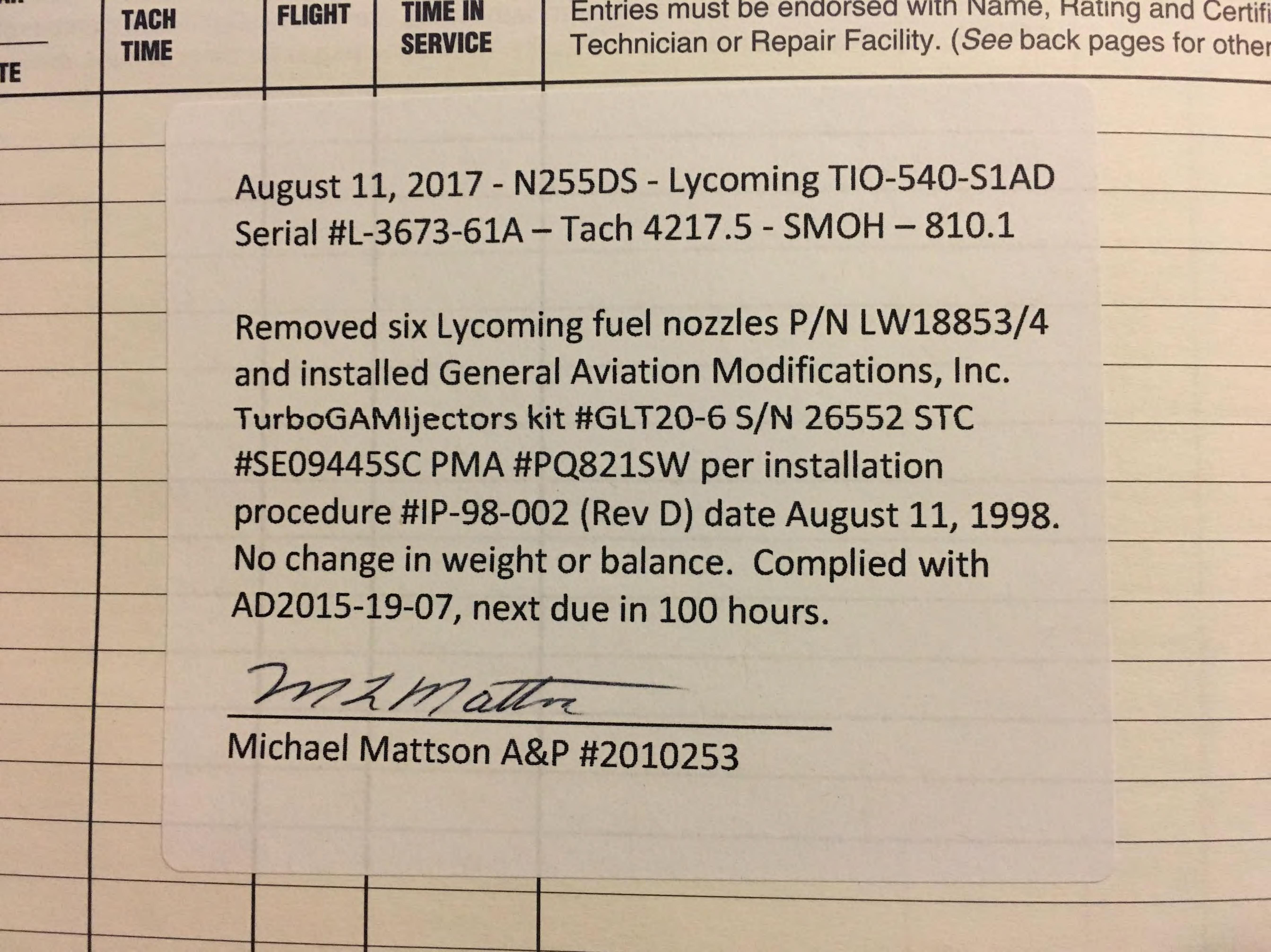
Jeffrey J. Nuttall AP2694634IA

Kero Services, Inc.

133 Municipal Dr.

Nampa, ID 83687

W.O. # 9200



YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				October 1, 2017 – N255DS – Lycoming TIO-540-S1AD Serial #L-3673-61A Tach 4239.4 / SMOH 832.0 Drained oil and added 10 quarts Phillips X60 20W50, installed new Champion CH48103 oil filter. Inspected removed oil filter with no excessive contaminates found. Removed and replaced fuel injector nozzles in cylinders 2, 3 & 5 and replaced with adjusted nozzles provided by GAMI under STC# SE09445SC which was originally installed on this engine August 11, 2017. Complied with fuel injector lines AD2015-19-07 by inspection, next due in 100 hours. Engine ran up and leak checked ok. Michael Mattson A&P #2010253
3-4-18	4285.1			DAMINUM OIL AND ADDED 10 QUANTS PHILLIPS X60
	877.75	7014		20050, INSTAURD CHAMPION CH48103 GIL FILTRA. INSPRITED REMOVED OIL FILTRER WITH NO EXCESSIVE CONTAMINATES FOUND. COMPLIED WITH FUEL INTRUTOR LINES AD 2015-19-07 BY INSPECTIONS WEXT DUE IN 100 Hours. MICHAEL MATTSON WEXT DUE IN 100 Hours. A&P 2010 253

YEAR	DATE 04/02/2018 TACH 4285.5 HODD 5051. THE 4285.3 TSMOH 877.9	Alterations Number of cific entries.	YEAR
DATE	COMPLIED WITH ANNUAL INSPECTION, OIL AND FILTER CHANGED AT TACH 4285.1 AND FILTER INSPECTED FOR METAL. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. COMPRESSION TEST #1 73/80 #2 74/80 #3 72/80 #4 73/80 #5 77/80 #6 76/80. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. INSPECTED ALL INTAKE AND EXHUAST SYSTEMS. INSPECTED MUFFLER AND HEAT COLLECTOR. AD 91-21-01R1 EXHUAST CROSSOVER DUE AT TACH 4385.1. AD 2015-19-07 FUEL INJ LINES AND CLAMPS DUE AT TACH 4395.1. AD 2005-12-06 IMPULSE COUPLING DUE AT TACH 4519.4. AD 2017-16-11 FOUND N/A TO DATE OF OVERHAUL, NO PARTS REPLACED SINCE. CHECKED ALL AD'S THRU THIS DATE. INSPECTED AND LUBED ALL CONTROLS. LUBED TURBO WASTE GATE WITH MOUSE MILK. WASHED DOWN ENGINE. RUN UP OPERATIONAL TEST CHECKED GOOD. THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PHRTINENT INFORMATION IS ON FILE UNDER W.O. 2956 DATED 04/82/2018 SIGNED A&P 2657747 IA HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395		9-2-3 9-3-2
	DATE 08/02/2018 TACH 4342.2 HOBB 3831.4 #N255DS CHANGED OIL AND FILTER CH48103-1 AND ADDED 11QT'S PHILLIPS 20W-50X/C OIL. OIL SAMPLE TAKEN. RUN UP OPERATIONAL AND LEAK CHECKED GOOD. THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3003 DATED 08/02/2018 SIGNED AND CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395		

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-2-2018	4375.2		500H 967.8	COMPLIED WITH EXHAUST CROSSOVER AD
				91-21-01R1, NEXT DUE 4475.2.
				MICHAEL MATTSON A+P 2010253 M/Maths
9-3-2018	4375,3			COMPLIED WITH IGNITION FUNCTION TEST
				AD76-07-12RI, NEXT DUE 4475.3.
				TON 3337322 TRAVIS HAMBURD OWAR/PILOT.
	DATE 10/04/20	18 TACH 4	4387.7 HOBB 3	Advanced viation Inc.
	CAMPIE TAKE	EN. COMPI CKED GO	PLIED WITH AID OD AT THIS T	-1AND ADDED 10QT'S PHILLIPS 20W-50X/C OIL. OIL D2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND TIME. NEXT DUE TACH 4497.7. RUN UP OPERATIONAL AND
	THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3934 DATED 19/4/2018 SIGNED A&P 2657747 IA HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395			
	HOWARDCHO	UANARD), ADVANCED	AVIATION INC. PHONE 952-412-3395

YEAR	DATE 04/19/2019 TACH 4406.7 HOBB 3970.9 #N255DS TTE 4406.7 TSMOH 999.3	dvanced viation Inc.	Iteration Number of
DATE	COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AT 10QT'S PHILLIPS 20W-50X/C OIL. INSPECTED FILTER FOR 1 TIMING AND LEADS. CLEANED GAPPED TESTED AND RO 72/80 #2 70/80 #3 74/80 #4 76/80 #5 77/80 #6 75/80. CLEANED AND REINSTALLED WITH NEW O-RINGS. LUBED TURBO V REMOVED AND REPLACED PROP GOV GASKET WITH NEW CLEANED AND REPLACED O-RING AND REINSTALLED. RI REINSTALLED AND TORQUED V-BAND CLAMP FROM TUR ALL INTAKE AND EXHUAST SYSTEMS. INSPECTED MUFFI INSPECTED AND LUBED ALL CONTROLS. ALL AD'S COME LOG. CHECKED ALL AD'S THRU THIS DATE. WASHED DO TEST CHECKED GOOD. THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOV ACCORDANCE WITH ALL CURRENT FEDERAL A VIATION AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTITUNDER W.O. 2095 DATED/94/19/2019 SIGNED A&E HOWARD CHOUNARD, ADVANCED AVIATION INC. PHO	METAL, NONE NOTED. CHECKED MAG FATED PLUGS. COMPRESSION TEST #1 AND INSPECTED ALL FUEL INJECTORS WASTE GATE WITH MOUSE MILK. W. REMOVED SNIFFLE VALVE EMOVED CLEANED INSPECTED RBO TO EXHUAST STACK. INSPECTED LER AND HEAT COLLECTOR. PLIED WITH LISTED IN AIRFRAME WN ENGINE, RUN UP OPERATIONAL TE WAS REPAIRED AND INSPECTED IN ADMINISTATIONS REGULATIONS NENT INFORMATION IS ON FILE	ific entries
1650 E	Aviation LLC Simmons Rd I Ok 73034 1-9584		-
	25, 2019 Tach: 4456.7 N255DS		
none no	d top cowl and changed oil and filter, cut open old filted at this time. Serviced engine with a tempest AA4 baffle to be rubbing on a push rod tube of #1 cylinder with mil spec 5605, aircraft approved for return to se	3103-2 and Phillips XC20W50. Four, secured baffle. Serviced break f	ind Inter
A&P IA	3264787 PAPAN PAR	Rvan Huskev	

uskey Aviation LLC 650 E Simmons Rd	
dmond Ok 73034	
105) 471-9584	
ovember 13, 2019 Tach: 4487.6	
	new owner supplied sky tech starter part number 149NL serial
naterials, none noted at this time.	8130. Drained oil, removed filter, and cut open to inspect for foreign . Serviced with Ch48103-1 filter and Phillips XC 20w50. Test ran and or return to service for work performed.
&P IA 3264787	Ryan Huskey
Huskey Aviation LLC	
1650 E Simmons Rd	
Edmond Ok, 73034	
(405) 471-9584	
December 13, 2019 Tach: 4505	
Removed cowling and complied	with exhaust inspection AD 91-21-01 R1 due again in 100 hours.
	gnition operation inspection, due again in 100 hours. Approved for
return to service for work perfor	med.
48 D IA 2264707 BUBY	1000
A&P IA 3264787	Ryan Huskey

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2.	AUTHORIZED RELEAS						3. Form Tracking Number:	
4. Organization Name and Address: D & B AIRCRAFT ENGINES, INC. 5508 North Rockwell Beth.					73008	HX2R0B8K		8. Work Order/Contract/Invoice 11701/17475		
6. Item:			10 RB FRRO 13		9.	Quantity	10 Bo2900		11. Status/Work: 500 HR INSPECTION	
		163374, BTRII	* 10.80762, FELT - 10.30268	14a.X	TS - 10-3	19248, BL INCO	H 10 61324,	SPRIN	ilation specified in Block 12	
	Non-approved design data appoint	est to Missels 1 h			rn to service		ATTENDED TO MAKE DIE	***************************************	7111 741 0040 07	
b. Authoriz	ed Signature:	XXXXXXX	Approved Subject and No.	14b. Aut	horizaki siya	Ph	1	140	Approval/Certificate No.: HX2R888K	
d. Name (T	yped or Printed): XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	мини	Do time (discount)/vvri)	14d Nar	e (Typed in	O V Shoun		144.	Date (dd/mmm/yyyy): February 14, 2020	
			Unar/ina		and the second			-		
Where the Block 1, is specified Statement	o user/installer performs work in t is essential that the user/instal in Block 1,	ancordans a will for ensures that i constitute instal	alment along the set of an above the called a set of a set o	ithin os a	uthority dir englz b(=)/p	erent (han the si ropelier(a)/article	rworthiness authors a from the airwort	rity of the	e country specified in uthority of the country	
	A Form 8130-3 (02-14)	itterwilet frålfig (NA STATE OF THE PROPERTY OF TH					NANI	0052-00-012-9005	

RÉCORDING
TACH
TIME

TODAY'S FLIGHT TOTAL TIME IN SERVICE **Description of Inspections, Tests, Repairs and Alterations**Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

ENGINE MODEL: ENGINE S/N; REG. NO: N255DS WORK ORDER: 0350-02-2020

AVIONAERO

Aviation Services Unlimited Inc Hangar 6 - Wiley Post Airport 7200 Millionaire Dr Bethany, OK 73008 Phone: 405-787-8111 DATE: 2/21/2020 A/C TSN; ENG TT; TSMOH-TACH: 4511.7

Engine Entries

(1) Complied with AD 2005-12-06 by verifying the "A" stamped on the data plate of the magneto. . (2) Accomplish Airworthiness Directive 2015-19-07 Amend: 39-18269 dated Nov 3, 2015 Lycoming fuel lines inspected affected fuel lines IAW para (e)(1)(ii) of this AD and lycoming service bulletin 342G installation check list. No defects noted at this time. Fuel lines next inspection due in 100 hours or 4611.7 Tach. . (3) Replaced scat hoses for alternate air... (4) Replaced #5 fuel injector line P/N LW-12098-0-170. . . (5) Removed magneto to facilitate 500 hour inspection. Reinstalled magneto after 500 hour inspection. Performed mag/engine timing procedures; adjusted magneto for a spark advance of about 21.5 degrees BTDC ... (10) Solvent washed engine Applied silicone between air/oil separator and mag cooling tube to prevent chaffing. Secured ignition harness with zip ties. Performed general inspection of engine compartment. Installed cowlings.

Technicians Who Worked On The Items Listed Above: Joshua Linzey, Josiah Linzey, Justin Covalt

The aircraft and/or components listed above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service with reguard to work preformed on this work order architecture. Pertinent details of the repair/inspection are on file at AvianAero under listed work order.

DATE: 2/21/2020

SIGNED

.Work Order: 0350-02-2020

Justin Covalt A&P 3364683

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ENGINE MODEL: TIO 540-S1AD ENGINE S/N: L3673-61A REG. NO: N255DS WORK ORDER: 0425-05-2020



Aviation Services Unlimited Inc. Hangar 6 - Wiley Post Airport 7200 Millionaire Dr Bethany, OK 73008 Phone: 405-787-8111

DATE: 6/12/2020 A/C TSN: 4520 9 ENG TT: TSMOH: 1113.5 TACH: 4100.8

Engine Entries

(2) Performed compression test for each cylinder: 1) 65/80, 3) 68/80, 5) 65/80, 2) 76/80, 4) 74/80, 6) 74/80, Performed borescope inspection for inside of each cylinder; no abnormalities were noted. Performed leak check on exhaust; no leaks were noted. Tightened loose exhaust heat shield clamps. Tightened valve cover screws. Performed mag/enigne timing check; spark advance was about 20 degrees BTDC. Serviced, rotated, and reinstalled spark plugs. Solvent washed engine. Applied silicone as needed to prevent chafing, Installed spiral wrap and zip ties as required to prevent rubbing. Performed lubrication procedures for engine controls in engine compartment. Performed fuel leak check with boost pump on, Accomplished a 100 hour engine inspection, utilizing 14 CFR Appendix (D) in scope and detail to inspect this engine.... (4) Accomplish Airworthiness Directive 2015-19-07 Amend 39-18269 dated Nov 3,2015 Lycoming fuel lines, inspected affected fuel lines IAW para (e)(1)(ii) of this AD and lycoming service bulletin 342G installation check list. No defects noted at this time. Fuel lines next inspection due in 100 hours or 4200.8 Tach.... (5) Performed extra lubrication procedures to free the alternate air control cable at the engine intake box.... (14) Applied red silicone to wom baffle areas.... (27) Replaced O-ring P/N MS28778-8 for lower fitting on oil cooler, Added 1 quart of engine oil PHILLIPS X/C 20W-50... (29) Replaced #3 exhaust push rod shroud P/N 07-03068. (33) Replaced engine air filter BA-7... (35) Removed alternate air tubing. Removed air filter Removed air intake housing for repair at Associated Aero. Reinstalled air intake housing and alternate air tubing, Installed new air fifter (See Item No. 33) ... (38) Accomplished AD 76-07-12R1 Checked ignition switch for proper operation. Ops Check Ok. Next due 4200.8 tach

Technicians Who Worked On The Items Listed Above: Joshua Linzey, Josiah Linzey, Nathaniel Hinman, Rusty Grav

I certify a 100-hour inspection has been performed in accordance to current FAA regulations, and has been found to be in airworthy condition, Aircraft is approved for return to service with requard to work preformed on this work order at this time. Pertinent details of the repair/inspection are on file at AvionAero under listed work order.

DATE: 6/12/2020

SIGNED:

Work Order: 0425-05-2020

Justin Covalt, IA: 2364683

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