Engine Maintenance Records

Log Number:							
Aircraft Registration Number:							
Engine Manufacturer: Lyconing							
Engine Manufacturer: Lyconing Model: 0-360-A4K							
Serial Number: L - 24656-36A							
Date Installed on Aircraft:							
Time Between Overhauls: 2000 HOUS							
Engine Position:							

The Power of Experience



Penn Yan Aero 2499 Bath Road, Penn Yan, NewYork 14527 U.S.A.

315-536-2333

Repair Station Approval FAA: Y2GR396Y EASA.145.5936

www.PennYanAero.com

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work Page: 1
This here many when disas reass data a FAA. are in	is to certify the after has been ufacturer's new applicable, sembled, clessembled, and approved by All applicable compliance. PER SEASON BATH ROAD TELEPHONE TO SERVICE TO SERV	Overhaul nat the engiren overhaule by Penn Yan aned, insperient or accelle Airworthin. See A.D. I	Meter Time ne described d to erances and lin Aero. Engineted, repaired cordance with ptable to the ness Directive ist supplied.	Certificate Number & Signature of Technician Performing Work Balance Forward 22533-07 4/5/2007 Work Order Number Dated d, th Engine Model L-24656-36A Serial Number Dynamic balanced engine per FAA Approved Process Spec. AMP-4302. Installed new Lycoming P/N: 05K21104 cylinder kits. This sogine has been remainfactured to Zero Time
				Totals - Carry Forward COPYRIGHT \$2 2004 PENN YAN AERO ALL RIGHTS RESERVED.

and the state of



-1--





Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Certificate	Description of Number & Signature	Work Performed of Technician Performing Work	Page: 2
L-24656 Serial N	ories listed are ed) and supplied O Eng	Overhaul Sither new or we with this engine 360-A4K gine Model 22533-07 C Order Numbe	Meter Time ere overhauled 2: 4/5/2007 Date	#371 Right Magneto - Part Number 4371 Left Magneto - Part Number 10-5092 Injector/Carburetor - Part Number 40295 Fuel Pump - Part Number 149-NL (New) Starter - Part Number N/A Turbocharger - Part Number	99052140 Serial Number 00040587 Serial Number CH-10-1653 Serial Number AA21642 Serial Number FN-400632 Serial Number N/A Serial Number	of Technician Performing Work	
	99 Bath Road, Telephor	ne: 1-315-536-2 pennyanaero.co	2333 m	N/A Controller - Part Number N/A Controller - Part Number N/A Waste Gate - Part Number	Serial Number N/A Serial Number N/A Serial Number		
					N		

Totals – Carry Forward

COPYRIGHT © 2004 PENN YAN AERO ALL RIGHTS RESERVED



•			Carlo Caleta Carra Langua Carra Carr					
HERITAG	E FLIGHT	CRSIGX	R989E	Totals – Carry Forward		1	1	
05/02/07	A STATE	Engine						
05/03/07 2050.19 T	ach		N28688					
2050.19		2050 10	W.O.SH04687					
2030.19 7	CII	2050.19 ETT	0.0 SMOH					
to oc m A	Section 71-0. Installed with gaskets and seals. Serviced & Removed propeller Model 7 after overhaul by New Engl. Removed engine oil cooler S/N 746-748 Removed alternator P/N C6 10300J S/N G050943. Insta alternator belt P/N 37A197. Repaired metal baffling as a silicone flex baffling material	and Aero CRS Y2GR39 new engine shock mount engine with Aeroshell 10 6EM8510-0-62 S/N 287 and Propeller Service CR P/N 55505002-2 S/N 297 11501-0102 S/N UNK. In the shock mount of the s	75K for overhaul. Reinstall same propeller S RC2R130L (WO# CR-33535) and install new oil cooler P/N 55505002-2 installed OH exchange alternator P/N DOFF t bracket P/N 07A21443. Installed new1B para 4-57 and 4-58. Installed all new an ANNUAL inspection and was determined					
JUN	£ 23 2007							
D/(H	2062,5 h	REPLA	GED OIL WITH AGNOSIN	GLE 100 MINISTAL				
		6	F11761 48110-1 -	e 1/				
	=	Run	up -NO Liells					
				PP 2522 947				
Sis	PT 23 2001	REPLA	cep oc with 13 ws	, /	48-112-1			
-va	2094.82	Rwy	or no lighter	PP 25-2847				
Hom	48,1			Balance Forward				
c ·	Page		ficate Number & Signature of Technician	Certif	Meter Time	Overhaul	In Service	Date
٤.	aned	рә	Description of Work Perform		Tach or Recording	Total Time Since	Total Time	

1) Channon 2) Cle 3) Rep 1 certify that the to be in AIRW	heck 1) 76/80 2) unged oil and filt te found. an gap and rotate blaced induction a his Engine has be	75/80 3) 74/80 er. Serviced with plugs. Checked air filter element en inspected in a ion	7.9 ETT 4) 75/80 n Aeroshell 15W magneto timing, with new BA-20 eccordance with a	N28688 W.O.SH06629 67.71 SMOH 50. Checked old filter for metal. Routine	Timeate Number & Signature of Technician Performing Work	ge: 4
_ James Proft fo	or CRSIGXR989	E Jam	4			
_						
_						
				0 51/	PLACED ALL WITH SILVER 17W50	
NOUZ.	3 2008	21461	DOCK.			22947
,				RW	up-NO LIGHTS POWD. 4/ [PD 25	26/7
				d 10 +0	5 M	
MARCH 30	2009	2156.1	2) (14	CLEDNED & ROTAL	110 2523	947
				chowp ru old		
					COPYRIGHT © 2004 PENN YAN AERO. ALL RIGH	ITS RESERVED
				Totals – Carry Forward		



Totals – Carry Forward				
			1	
2				
w 50 5				
	- 010	252201	2	
	1,1	21.224	7	
V				
Balance Forward				
))	Meter Time	Overhaul	In Service	Date
	Tach or Recording	Total Time Since	Total Time	
	Balance Forward	Recording Meter Time Balance Forward OS M OS M ON ON ON ON ON ON ON ON ON O	Since Overhaul Meter Time Balance Forward Salance Forward Co Meter Time	Total Time Since Recording Balance Forward Described Des



Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work Page: 6
5-2810	2169.76	119.57	2169.76	Balance Forward
				INSPECTED All ENGINE CONTROLS for Full & FreeDaw Of TIMULE"
				Removed AND REIBERD O'L FITTER SETTIED WITH BASS
				HEROSHEII 15/50 Portormes Compresion CHOCK # 1= 50
				HEROSHEII 15/50 Porforme Compresion CHOCH # 1= 30 # 2: 20 #3= 70 # 4: 90 Cleaner, Inspected onl
				REINSTAILED BY SPARK PLUGS, PERSONNED Ground RUX
				NO FANTS found. I CORTIGY THAT THIS ENGIN HIMS
				Been Instated In Accordance with AN ANNUAL
				INSPECTION AND SOUND TO BE IN ARCHONTHY COUDITION,
				for The
				21585768 IH
NOU3				REPLACED OU WITH SHELL ISWSO. BUT UP OC
				· 4 // 2572947
~,		*		
				Totals — Carry Forward COPYRIGHT © 2004 PENN YAN AERO ALL RIGHTS RESE

WELLINA MER

Totals — Carty Forward Totals — Carty Forward				
JUNE 3, 7011 FICH				
REPLACED OIL widh DEPOSITED ZF MIL-C-6529 TYPEZ				
TOP PLOGS REPLOISED WIND MS Z7Z15-Z DEHYPROTOR PLOGS				
ENGINE EX HOUST, INTONE, BREOTHER SENCED.				
AIRCRART STURED IN HONOIR. 5 PPZ5ZZ947				
DESICINT REPLOCED: /2011-7-6, 2011-8-13				
2011-10-2, 2011-12-4, 2012-2-4				
09MAR2012 TACH: 2274.54 TSMOH: 224.35 ENGINE TOTAL TIME: 2274.54 Compression: 1:79 2:78 3:79 4:79. Checked Timing for 25°BTDC.				
Inspected fuel inlet screen, and gascolator screen. Inspected and tested induction and exhaust systems.				
Cleaned, inspected, gapped, tested and rotated spark plugs. — Inspected lines, hoses, wires, and fittings for condition and security.				
Inspected engine mount and shock mounts for condition and security				
— Inspected engine controls for proper travel and ease of movement. Lubricated engine controls.				
Replaced oil filter with new AA48110. Serviced engine with 8qts Aeroshell 15W50.				
Checked AD's through bi-weekly 2012-05.				
Washed engine and ground run; operational checks satisfactory.				
I certify that this ENGINE Lycoming O-360-A4K S/N:L-24656-36A has been inspected in				
accordance with an ANNUAL inspection as described under Title 14 CFR Part 43 Appendix D and was determined to be in an airworthy condition at this time.				
This inspection is on file under WO#: 2763 at Border Air Ltd., Swanton VT 05488				
This engine is approved for return to service. Clifford S. Coy A&P8622690 IA				
-/20 A COY RAPB622690 IA				
Balance Forward				
Balance Forward Certificate Number & Signature of Technician Performing Work Page: 7	Meter Time	Overhaul	In Service	Date







Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 8			
				Balance Forward				
001712	2305,0	68 DIH		REPIDIED OIC WITH SHELL IF USO, RUN UP OIC.				
				E PP 2722947				
OlMAY2013 TACH: 2311.14 TSMOH: 260.95 ENGINE TOTAL TIME: 2311.14 Compression: ①:76 ②:75 ③:77 ②:75. Checked Timing for 25°BTDC. Inspected fuel inlet screen, and gascolator screen. Inspected and tested induction and exhaust systems. Cleaned, inspected, gapped, tested and rotated spark plugs. Inspected lines, hoses, wires, and fittings for condition and security. Inspected engine mount and shock mounts for condition and security. Inspected engine controls for proper travel and ease of movement. Lubricated engine controls. Replaced oil filter with new AA48110. Serviced engine with 8qts Aeroshell 15W50.								
Replaced Washed explain accordance D and was This ins	#3 valve ngine and y that this ce with an s determine pection is	cover gaske Check ground run s ENGINE Ly ANNUAL insed to be in on file un	et with new ked AD's the composition coming O-3 spection as n an airwon	w 75906. Adjusted both mags back to 25°. hrough bi-weekly 2013-07. nal checks satisfactory. 360-A4K S/N:L-24656-36A has been inspected in sedescribed under Title 14 CFR Part 43 Appendix rthy condition at this time. 2907 at Border Air Ltd., Swanton VT 05488				
			1	JIL E				
2013								
oct 13				REPLACED OIL WIGH SHELLWIIT WSO, LONG CHECK C	olC.			
				Totals - Carry Forward	ALL RIGHTS RESERVED			

Tall VI Alatt

Milly Mer

Copyright — Carry Forward			1	1
01MAY2014 TACH: 2340.01 TSMOH: 289.82 ENGINE TOTAL TIME: 2340.01				
Compression: 0:76 2:75 3:77 4:75. Checked Timing for 250pmpg				
Improced fuel filler screen and gazastat				
inspected and tested induction and owners				
Cleaned, inspected, gapped, tested and rotated spark plugs. Inspected lines, hoses, wires, and fittings for condition and security. Inspected engine mount and speck mounts for condition and security.				
Inspected engine mount and shock mounts for condition and security. Inspected engine controls for products for condition and security.				
Lubricated engine controls.				
Replaced oil filter with new AA48110. Serviced engine with 8qts Aeroshell 15W50. Replaced #1 & #3 valve cover gaskets with pour 75000.				
Checked AD/s through h 75906. Adjusted both mags back to 25°.				
Washed engine and ground run: operational bi-weekly 2014-09.				
- accordance with an ANNUAL inspection as described under Title 14 CFR Part 43 Appendix D and was determined to be in an air worth.				
D and was determined to be in an airworthy condition at this time.				
This engine is appropriate for the under WO#: 3015 at Border Air Ltd., Swanton VT 05488				
Clifford S. Coy A&P8622690 IA				
The same of the sa				
11JUN2015 TACH: 2354.40 TSMOH: 304.21 ENGINE TOTAL TIME: 2354.40				
Compression: 1 :79 2 :76 3 :76 4 :76. Checked Timing for 25°BTDC.				
Inspected fuel inlet screen, and gascolator screen.				
Inspected and tested induction and exhaust systems.				
Cleaned, inspected, gapped, tested and rotated spark plugs.				
Inspected lines, boses, wires, and fittings for condition and security.				
Inspected engine mount and shock mounts for condition and security. Inspected engine controls for proper travel and ease of movement.				
Lubricated engine controls.				
Checked AD's through Bi-Weekly Edition 2015-10.				
Washed engine and ground run; operational checks satisfactory				
I certify that this ENGINE Lycoming O-360-A4K S/N:L-24656-36A has been inspected in				
accordance with an ANNUAL inspection as described under Title 14 CFR Part 43 Appendix				
D and was determined to be in an airworthy condition at this time. This inspection is on file under WO#:3094 at Border Air Ltd., Swanton VT 05488				
This engine is approved for return to service. Clifford S. Coy A&P8622690 IA				
$\mathcal{M}\mathcal{M}$	Я			
NIGH SHIPLING VIDEOUS CONTROL	H			
Page: 9	Meter Time		In Service	Date
beamshad shows a criteriosed	Tach or Recording	Since	JuiT IstoT	1
	TO HOOT	Total Time		

.-/

7

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 10
06MAY201	1	2383.86	-	333.67 ENGINE TOTAL TIME: 2383.86	
):75. Checked Timing for 25°BTDC.	
				ator screen.	
- Inspecte	d and test	ed induction	on and exhau	ust systems.	
				rotated spark plugs. ings for condition and security.	
				for condition and security.	
_ Inspecte	d engine c	ontrols fo		avel and ease of movement.	
	ed engine		with (4) n	ov. 75906_S	
			h (4) new A		
	#3 Exhaus				
		6 11 - 3	3D/	Pi Weekler Edition 2016-00	
- Washed e	engine and			h Bi-Weekly Edition 2016-09. al checks satisfactory.	
I certif	v that thi	S ENGINE I	vcoming 0-3	60-A4K S/N:L-24656-36A has been inspected in	
— accordan	nce with ar	ANNUAL in	spection as	described under Title 14 CFR Part 43 Appendix	
D and wa	spection is	on file	inder WO#: 3	3143 at Border Air Ltd., Swanton VT 05488	
This end	gine is app	proved for	return to s	Service. Clifford S. Coy A&P8622690 IA	
				Comment of the commen	
	-				
					DEC WEEK
				COPYRIGHT © 2004 PENN YAN	AERO ALL RIGHTS RESERVED
		4555		Totals – Carry Forward	
		,			

1 -

Olaug2017 Tach: 2402.7 TSMOH: 352.51(05APR2007) TOTAL TIME: 2402.7 Compression(080psi): ①:78 ②:76 ③:78 ②:77. Checked Timing for 25°BTDC. Drained oil. Inspected oil filter element for contamination—nothing significant noted. Inspected fuel inlet screen, and gascolator screen. Inspected and tested induction and exhaust systems. Cleaned, inspected, gapped, tested and rotated spark plugs. Inspected lines, hoses, wires, and fittings for condition and security. Inspected engine mount and shock mounts for condition and security. Inspected engine controls for proper travel and ease of movement. Lubricated engine controls. Replaced oil filter with new AA48110-3. Serviced engine with 7qts. Aeroshell 15W50.	ork Performed Page: 11
Checked AD's through Bi-Weekly Edition 2017-14. Washed engine and ground run; operational checks satisfactory. I certify that this ENGINE Lycoming 0-360-A4K S/N:L-24656-36A has been inspected in accordance with an ANNUAL inspection as described under Title 14 CFR Part 43 Appendix D and was determined to be in an airworthy condition at this time. This inspection is on file under WO#: 3228 at Border Air Ltd., Swanton VT 05488 This engine is approved for return to service. Clifford S. Coy A&P8622690 IA	
September 12, 2017 N28688 W.O. 17-132 Tach Time: 2413.65 Removed engine cowling. Removed and replaced intake pipe gaskets on #1 and #2 cylinders. Removed right magneto. Replaced broken gasket under the magneto. Adjusted timing to 25 BTC and secured magneto. Replaced terminal end on "P" lead for right magneto. Tightened oil return hose clamps on #2 and #4 cylinder oil return tubes. Compression taken hot with .040 orifice sized compression tester with these results: #1 75/80, #2 76/80, #3 75/80, #4 74/80. Reinstalled cowling. I do hereby certify the above work done in accordance with current FARs and is found fit for further service. John Sjaardema A&P 2100539 IA	
Totals – Carry Forward	COPYRIGHT © 2004 PENN YAN AERO ALL RIGHTS RESERVED

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time		Description of Work Performe Certificate Number & Signature of Technician							
				N28688	AA-5B Tiger	March 28, 2018						
				TTAC: 2446.12 En	TTE: 2446.12 TT Prop: 1326.68 gine TSO: 395.93 Prop TSO: 395.93	TACH: 2446.12 HOBBS: 440.6						
				Installed NEW Tempest Oil	n accordance with AA-5B Service Manual, Refilter PN:AA48110-2. Serviced Engine with 7 hecks carried out. No discrepencies noted.	-						
				Airworthy Condition.	n To Service in respect to the work accomplish	ned and determined to be in						
				The contraction of the contracti								
			— L		Brad C. McD	Oonald-A&P, IA #:2988893						
				29699								
			N	28688 TTAC: 2492.42 Engin	AA-5B Tiger TTE: 2492.42 TT Prop: 1372.98 ne TSO: 442.23 Prop TSO: 442.23	October 3, 2018 TACH: 2492.42 HOBBS: 488.4						
			N	Completed 100 Hr. Inspection Checklist. Cylinder Compress Timing. Installed NEW Brack Changed Oil. Installed NEW Aeroshell W15W-50. Completion discrepancies noted.	AA-5B Tiger TTE: 2492.42 TT Prop: 1372.98	October 3, 2018 TACH: 2492.42 HOBBS: 488.4 Maintenance Manual Figure 201 9, #4: 80/80. Checked Magneto apest Spark Plugs PN:UREM40-E. erviced Engine with 7 Quarts of I/Leak Checks carried out. No						

WITH I DO THE LITTLE L

Z AZZ VERO - VIT RICHTS RESERVED	N2	8688	AA-5	B Tiger	February 25, 2019				
30,000	CODERCHISAMO	TTAC: 2533.29	TTE: 2533.29 Engine TSO: 483.10	TT Prop: 1413.85 Prop TSO: 483.10	TACH: 253 HOBBS: 529				
	2	Installed NEW Tempest Required Functional/Lea	ompleted Engine Oil Change. uarts Aeroshell W15W-50. All and determined to be in						
	N28	3688	AA-5B Tiger				June 14, 2019		
	1	TTAC: 2564.69	TTE: 2564.69 Engine TSO: 514.50	TT Prop: 1445.25 Prop TSO: 514.50	TACH: 2564 HOBBS: 564.				
	1	Serviced Engine with 7 I Functional/Leak Checks to the work accomplishe	Manual, R4: Completed Engine Oil Change. Engine with 7 Quarts Aeroshell W15W-50. /Leak Checks carried out. No discrepencies k accomplished and determined to be in Brad C. McDonald-A&P, IA #:2988893						
			рломл	Balance Fo					
Page: 13	^у отk Регformed эт Technician Performing Work	Description of W Segnature of Secription of W	RimoO	Tach or Recording Meter Time	1 1 0	Total Tin ore In Service	IEQ		



Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time

Description of Work Performed Certificate Number & Signature of Technician Performing Work Page: 14

November 25, 2019 AA-5B Tiger N28688 TACH: 2595.61

TTE: 2595.61 TTAC: 2595.61 **Engine TSO: 545.42**

TT Prop: 1476.17 Prop TSO: 545.42

HOBBS: 597.5

Completed 100 Hr. Inspection in accordance with Grumman Tiger AA-5B Maintenance Manual Figure 201 Checklist. Cylinder Compressions results: #1: 80/79, #2: 80/77, #3: 80/78, #4: 80/79. Checked Magneto Timing. Installed NEW Brackett Aero Air Filter PN:BA-20; Changed Oil. Installed NEW PAA-PMA Tempest Filter PN: AA48110-2. Serviced Engine with 7 Quarts of Aeroshell W15W-50. Completed Ground Run. All required Functional/Leak Checks carried out. No discrepancies noted.

Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition.

=====**END** ====

Brad C. McDonald-A&P, IA #:2988893

August 12, 2020 AA-5B Tiger N28688 TACH: 2651.66

TT Prop: 1532.22 TTE: 2651.66 TTAC: 2651.66 **Prop TSO:** 601.47

HOBBS: 634.6 **Engine TSO: 601.47**

Completed the following in accordance with AA-5B Service Manual, R4: Installed NEW Concorde Battery, PN: RG-25XC, SN: 41091764. Completed Engine Oil Change. Installed NEW Tempest Oil Filter PN:AA48110-2. Serviced Engine with 7 Quarts Aeroshell W15W-50. All Required Functional/Leak Checks carried out. No

Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in =======FND =====

Airworthy Condition.

Brad C. McDonald-A&P, IA #:2988898



COPYRIGHT © 2004 PENN YAN AERO. ALL RIGHTS RESERVED Totals - Carry Forward N28688 **AA-5B Tiger** March 17, 202. TTAC: 2661.36 TT Prop: 1541.92 TACH: 2661 TTE: 2661.36 Engine TSO: 611.17 HOBBS: 634.6 **Prop TSO:** 611.17 Completed 100 Hr. Inspection in accordance with Grumman Tiger AA enance Manual Figure 201 Checklist. Cylinder Compressions results: #1: 80/79, #2: 80/80 #3: 40 #4: 80/78. Checked Magneto med Oil. Installed NEW FAA-PMA Tempest Timing. Installed NEW Brackett Aero Air Filter PN s of hlipso6 X/C 20W-50. Completed Ground Run. discrepancies noted. Filter PN: AA48110-2. Serviced All required Functional/Leak Aircraft Approved for Ref spect to the work accomplished and determined to be in Airworthy Condition Brad C. McDonald-A&P, IA #:2988893 March 17, 2021 N28688 **AA-5B Tiger** TTAC: 2661.36 TTE: 2661.36 TT Prop: 1541.92 TACH: 2661.36 **Engine TSO: 611.17 Prop TSO: 611.17 HOBBS:** 634.6 Completed 100 Hr. Inspection in accordance with Grumman Tiger AA-5B Maintenance Manual Figure 201 Checklist. Cylinder Compressions results: #1: 80/79, #2: 80/80, #3: 80/79, #4: 80/78. Checked Magneto Timing. Installe 8 ea. NEW FAA-PMA Tempest Spark Plugs PN: UREM40E. Installed NEW Brackett Aero Air Filter PN:BA-20; Changed Oil. Installed NEW FAA-PMA Tempest Filter PN: AA48110-2. Serviced Engine with 7 Quarts of Philips66 X/C 20W-50. Completed Ground Run. All required Functional/Leak Checks carried out. No discrepancies noted. Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in In Service Date Page: 15 Airworthy Condition. Total Time ======END ==<u>=</u>== Brad C. McDonald-A&P, IA #:2988893

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time		Certificat	Description of Work F e Number & Signature of Tec	Performed Shnician Performing Work	Page: 16
Dute	M GGI (100			Balance Forw	vard			
			N28688		AA-5	B Tiger	May 17, 2021	
			П	AC: 2709.26	TTE: 2709.26 Engine TSO: 659.07	TT Prop: 1589.82 Prop TSO: 659.07	TACH: 2709.26 HOBBS: N/R	
			Installed	NEW Tempest	Oil Filter PN:AA48110-2.	Serviced Engine with 7 Qts	Completed Engine Oil Change. s. of Philips66 X/C 20W-50. All	
					ak Checks carried out. No			
			Airworth	v Condition.		to the work accomplished a	. //	
		-	===	========	:==========	END ======		
						Brad C. McDon	ald-A&P, IA #:2988893	
				1				
				Totals – Ca	arry Forward		COPYRIGHT © 2004 PENN YAN AERO	ALL RIGHTS RESERVED
			1		13/11/1			

October 22, 2021 AA-5B Tiger N28688 TACH: 2758.74 TT Prop: 1639.30 TTAC: 2758.74 TTE: 2758.74 HOBBS: 634.6 Prop TSO: 708.55 **Engine TSO:** 708.55 Completed the following in accordance with Grumman AA5B Aircraft Service Manual, Electroair EIS-41000 Instructions for Continued Airworthines, STC SA04032CH and STCSA02987CH: Installed Electroair Electronic Ignition System Kit PN: EIS-41000IC, SN:21-364-002 (25°) Removed Left Slick Magneto Model No:4371, SN:00040587. Installed: 1 ea. FAA-PMA EIS Controller PN: EA-20000, SN: 21-363-004 1 ea. FAA-PMA Coil Pack PN: AE-2000, SN: 21-219-006 1 ea. FAA-PMA MAG Timing Housing (MTH) PN: EA-3000IC SN: 21-323-008 4 ea. FAA-PMA Electroair Spark Plugs PN: EARHM38SE 4 ea. FAA-PMA Ignition Leads 1 ea. FAA-PMA Ignition/Starter Switch Panel PN:EA-13000 New Weight and Balance form created. Performed Test Run. All required functional/leak checks carried out. No discrepancies noted. Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition. Brad C. McDonald-A&P, IA #:2988893 December 20, 2021 AA-5B Tiger N28688 **TACH: 2780.49** TT Prop: 1661.05 TTE: 2780.49 TTAC: 2780.49 HOBBS: N/R **Prop TSO:** 730.30 **Engine TSO:** 730.30 Completed the following in accordance with AA-5B Service Manual, R4: Completed Engine Oil Change. Installed NEW Tempest Oil Filter PN:AA48110-2. Serviced Engine with 7 Qts. of Philips66 X/C 20W-50. Cut open and examined remved Oil Filter. All Required Functional/Leak Checks carried out. No discrepencies noted. Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition. Brad C. McDonald-A&P, IA #:2988893 orming Work Page: 17

65	
US Department of Transportation Federal Aviation Administration	

OMB No. 2120-0020 Exp: 01/31/2023	Electronic Tracking Number

of Transportation Federal Aviati Administration	on		R REPAIR AND							F	or FAA Use Only
- 410	n		owerplant, Pro								
instructions such violat	IONS: Print of and disposit	or type all entr	ies. See Title 14 (CFR	§43	3.9, Part 43 Jaw (49 U.S	Append	ix B, and	AC 43.9-1 re to repor	(or subs	sequent revision thereof) for ult in a civil penalty for each
I. Aircraft	Nationality	C. §46301(a))	on Mark	uncu			Serial	No	B-075		
. All Craft	Make	Stated - N286	88			Model					eries
	Gı	rummaı	า					AA5I		-t-etion o	ortificato)
2. Owner	T:	shown on regis	tration certificate)					ss <i>(As sho</i> s 11100 Airp	wn on registration certificate) ort Highway		
	riger 6	888 INC					Swanton	State OH			
					_		Zip	43558-837	4	Count	United States of America
				3	. Fo	r FAA Use (Only				
4. T	уре			5	5. Ur	nit Identifica	ation				Serial No.
Repair	Alteration	Unit		Mak	е				Model		AA5B-0757
		AIRFRAME	Grumman				(As described in Item 1 above)			bove)	
	x	POWERPLAN	Lyco	om	ning O-360			0-A4k	(L-24656-36A	
		PROPELLER									
		ADDITANCE	Туре								
		APPLIANCE	Manufacturer								
				6.		nformity Sta					
	s Name and A			\dashv	В. Р х	V. S. Certific		chanic		Ма	nufacturer
	d Charles McDona BucklewDr.	ıld		<u> </u>	^	Foreign Cer	tificated	Mechanic		C. Cert	ficate No.
City Tole	edo	200 200 10 2000 10	State OH	- [Certificated Repair Station Certificated Maintenance Organization				2988893	
	ify that the rep	pair and/or alter				entified in iter 43 of the U.	- 1		orihad on	the rever ns and the	se or attachments hereto nat the information
furnis	shed herein is	true and corre	ct to the best of my gnature/Date of Aut	KIIOI		5		_			
Extended r per 14 CFF App. B	range fuel R Part 43	Si	gnature/Date of Aut		2	10-		1			
2.5			7	. Ap	prov	al for Retu	rn to Se	rvice			he manner prescribed by th
Pursuan	t to the auth	nority given pe ederal Aviation	ersons specified be Administration and	elow, is	, the	e unit iden	tified in	item 5 v proved	vas inspec Reject	ed in t	the manner prescribed by the
	Administrator of the Federal Aviation Administration and is FAA Fit. Standards Manufacturer					Maintenance Organization			Persons Approved by Canadian Department of Transport		oved by Canadian Transport
BY	FAA Designe	ee F	Repair Station	X	In	spection Au	thorizati	on ,	Other (Sp	ecity)	
Certificate	or ooc		ignature/Date of Au	thori	zed	Individual		1			
Designatio	n No. 230	,5555		11		10 -	_/	(

