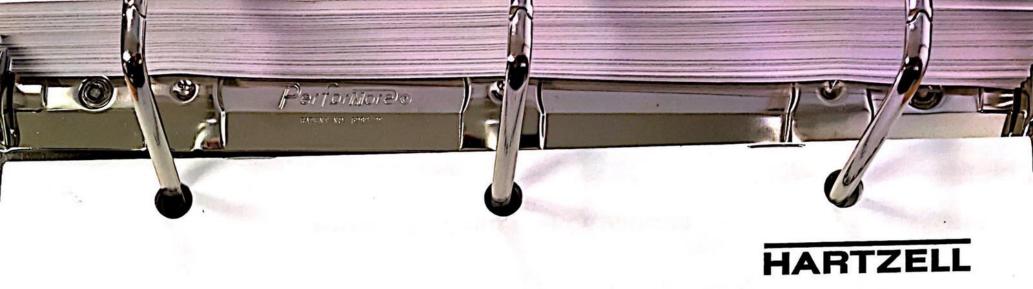
HARTZELL

PROPELLER OWNER'S MANUAL







PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YIR-IN

PROPELLER S/N NY114B



LOGBOOK #____

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

HC-L-HIK-IN

PROPELLER MAINTENANCE RECORD

Position	PITCH RANGE
Propeller Model	High/Feather
Propeller S/N	Start Lock
Blade Design	
Blade S/N's	Reverse
No. 1	We are the second of the secon
No. 2	
No. 3	
No. 4	
No. 5	

Spinner Assembly Part No.

Date	Propeller TSN TSO	A/C Hrs		of all operations pertaining nents, Overhaul, Major		
				Thu-		
]	PROPELL	ER LOG			
Prop	: 10-16-2012 Model: HC-I3 os Time: 2.5	BYIR-IN	A/C Registration Propeller S/N: Aircraft S/N 4	NY114B		
Com 6-7 tl	plied with Har hru 6-12.	rtzell prope	ller owner's manu	al 145.		
Perfo testir	ormed lubricating with aerosh	ion of prop ell #6 after	by manufacturer of 1 to 2 hours of ope	luring flight eration.		
1		Tony S	ame chweitzer 328631		24 5 5c	
					780	
			jetsol	urce		
	Manufacture	ROPELLE	R LOGBOOK E	NTRY CRS # J36F		
	Registration Total Time		N321AG 158.4	Model Serial Number Cycles	HC-I3Y1R-IN NY114B	
	COMPLETED AN A HARTZELL PROP	ANNUAL INSP ELLER OWNER HARTZELL 100	HOUR / ANNUAL LUB	accomplished: A46-350P MAINTENANCE 61-00-45. RICATION I.A.W. HARTZEL	L OWNERS MANUAL	CHAPTER

specifications and current Federal Aviation Administration regulations and is returned to service with respect to the

work performed. Pertinent details of this report are on file at this facility under work order: MR13-06400.

Carlsbad, CA 92011

2056 Palomar Airport Road

Jet Source Inc.

Joey L. Crawford

CRSJ36R336X

11/01/2013

Date	Propeller TSN TSO	A/C Hrs	Description of a Service Documer	nts, Overhaul, Major	or Minor Repair,	and Inspections.	_
1							
			roton	A A BEACO			
\neg			Jetso				
-		PR lanufacturer	OPELLER LOGBOOK	ENTRY CRS # J36	R336X HC-I3Y1R-IN	1	
-1	R	egistration	N321AG	Serial Number	NY114B		_
	[16	otal Time	242.5	Cycles			
	COMP HART; COMP 61-00- I CERTIFY THA! DETERMINED TO The aircraft id	PLETED AN AN ZELL PROPEL LIED WITH HA 45. T THIS PROPE O BE IN AN AI dentified abo	e/inspection/repairs have been NUAL INSPECTION I.A.W. PIPER LER OWNER'S MANUAL CHAPTEI RTZELL 100 HOUR / ANNUAL LUISTLER HAS BEEN INSPECTED IN RWORTHY CONDITION FOR RETURN WE WAS INSPECTED AND/or repute was inspected and/or repute services.	PA46-350P MAINTENANCE R 61-00-45. BRICATION I.A.W. HARTZE I ACCORDANCE WITH AN URAITM TO SERVICE. RAITM I ACCORDANCE WITH AN	ELL OWNERS MANUAL ANNUAL INSPECTION With the current manual	CHAPTER ON AND WAS	
1	specifications a	ina current F	ederal Aviation Administration retails of this report are on file at	regulations and is return.	ad to conside with m	spect to the	
	Joy & Cis	infor	Jet Source Inc.				
\top	CRSJ36R336		2056 Palomar Airp Carlsbad, CA 920		10/27	7/2014	
+	_	-					
Ŧ	PROP MODEL: HC-I3Y1R-IN PROP SAN MY114R	A	American Aircraft N Repair Station No. ZSSR421Y		AC	E: 11/6/2015 C TSN: 310.5 DP TT: 310.5	
T		AA Northead	Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707		A/C PRO		
I	HC-I3Y1R-1N PROP S/N: NY114B REG. NO: N321AG WORK ORDER: 27739		Repair Station No. Z5SR421Y 19711-B Campus Drive		A/C PRO	C TSN: 310.5 OP TT: 310.5	
T T	HC-I3Y1R-1N PROP SM: NY114B REG. NO: N321AG WORK ORDER: 27739 Prop Entries	al/100 HR inspec	Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707	reporting the property of the	A/C PRC Hi	C TSN: 310.5 DP TT: 310.5 OBBS: 310.5	
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	PROPERS 11/6/2015 PROPERS 11/6/2015 PROPERS 27739 PROPERS 27739	Al/100 HR inspect factory. All Airwo factory. All Airwo for the factory factory. All Airwo factory factors for the factory. All Airwo factors for the factory factors for the factory. All Airwo factors for the factor factor factors for the factor factor factors for the factor fa	Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420 Ition in accordance with FAR Part 43, App rthiness Directives are in compliance at the second secon	Dendix D, using Piper Aircraft, Inchis time through bi-weekly issue and as OUTLINED ABOVE IN ACOVED RETURN TO SERVICE. RMANCE AIRCRAFT, APPRS69X NO DRIVE DO ANCE WITH FAR PART 43, O CHECKLIST AS A GUIDE. WIRE HARNESS WITH P/N AT THIS TIME PAINTED	A/C PRC HI C. Inspection Report p/n 767 2015-22. CCORDANCE WITH CURRI Work O Printed by EBis 3 (datcor INC. APPENDIX D, USING ALL AD'S CHECKED 3H3158-8 AND SECUR PROP FACES th current maintenance rule repair station under Work O	DATE: 12/19/2016 A/C TSN: 310.5 PO11 as a ENT DATE: 12/19/2016 A/C TSN: 403.3 PROP TT: 403.3 HOBBS: 403.3 CURRENT MAL!BU THRU THIS DATE, SEE RED HEAT BOOT WIRES	

	PROP MODEL: HC-I3Y1R-1N	-50-	High Performance Aircraft, In	ic.		DATE: 12/7/2017 A/C TSN: 507.6 PROP TT: 507.6	
Date	PROP S/N: NY114B REG. NO: N321AG WORK ORDER: 6640-11-2017		Repair Station No. HPFR569X 1850 JOE CROSSON DRIVE EI Cejon, CA 92020 Phone: 858-576-5000	*	* .	HOBBS: 507.	ns.
- 1	Prop Entries	1			. *		
7	MIDAGE DAVE 350D	MAINTENANCE PERFORMED CO	ION IN ACCORDANCE WITH FAR PA MANUAL 5-20-00 CHECKLIST AS A O DIN TAP INSPECTION OF PROP BLA	GUIDE. ALL AD'S	CHECKED TH	RU THIS DATE, SEE	
\pm	The aircraft and/or compo Regulations and is appro- Dated	onent(s) indentified wed for return to ser	above was repaired and inspected in accord vice. Pertinent details of this repair are on file	ance with current ma e at this repair statio	n under Work Ord	ar No. 0040-11-2017	
	DATE: 12/7/2017	SIGNE	ED: (Control of C			k Order: 6640-11-20	 -
+		Dan Sa Certifie	Izman d Repair Station No. HPFR569X		Printed by El	Bis 3 (datcomedia.co	m) ,
	PROP MODEL: HC-I3Y1R-1N PROP S/IN: NY114B REG. NO: N321AG WORK ORDER: 6803-11-2018	- R 18 E	ligh Performance Aircraft, Indepair Station No. HPFR559X 850 JOE CROSSON DRIVE I Cajon, CA 92020 hone: 858-576-5000	÷.		DATE: 12/4/201 A/C TSN: 678 PROP TT: 678 HOBBS: 678	.8 .8
	Prop Entries						
-	MANUAL AS A GUIDE.	ALL AD'S CHE	NSPECTION IN ACCORDANCE WIT MAINTENANCE MANUAL 5-20-00 C CKED THRU THIS DATE, SEE ATTA	CHECKLIST AND CHED LIST.	HARTZELL OP	ERATOR'S	
	MANUAL AS A GUIDE. The aircraft and/or compone Regulations and is approved Dated	ALL AD'S CHEC	OKED THRU THIS DATE, SEE ATTA ove was repaired and inspected in accordar to. Pertinent details of this repair are on file of	CHED LIST.	HARTZELL OP	ERATOR'S	
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	B&G Aviation LLC	
	Georgetown Texas 78628 ph 512-864-7632	
	N321AG ACTT:907.2 SN#NY114B H.M.: 907.2	
	Date 1-15-2020 TT prop:907.2	
	I certify that this propeller has been inspected in accordance with a 100hr inspection	
and the same	In accordance with part 43 appendix d and was determined to be in airworthy condition.	
	This aircraft is approved for return to service in	
	regards to Work performed.	
	David McCoy AP 6615278	
_		
	700 4 1-11-110	
	B&G Aviation LLC	
	Georgetown Texas 78628 ph 512-864-7632 N321AG ACTT: 1071.5	
	SN# NY114B Tach: 1071.5	
	Date 2/9/2021 TT prop: 1071.5	
	Legitify that this propeller has been inspected in accordance with a 100hr inspection	
	In accordance with part 43 appendix d and was determined to be in airworthy condition.	
	This aircraft is approved for return to service in	
	regards to Work performed.	
	Bradley Gray A&P 3135226	
\rightarrow	Bladley Glay Act 3133220	

Date	All airworthiness direct Propeller was cleaned, I certify that this propel	Lawrence Airmotive LLC 603-479-2067 LWMAirmotive@outlook.com al inspection in accordance ives reviewed through biweekly 2022-03 a leading edges dressed and face repainted ller has been inspected in accordance with	with FAR 43 appendix D. and none due at this time.	N321AG ETT: 1131 to be in an
	airworthy condition.	Nickolas Flammia AP3	Consult continues de la constitución de la constitu	and the second s
		No contract of the contract of	econy p. et. or any halomorphism, or an experimental constitute a growing, technological properties and the observation and the constitute of the constitute	Merchanistism security Asia sun (qualitated as as a
Gart 1				
1				

Date: 3/24/2023; Aircraft: N321AG; Type: PA-46-350P; S/N: 4636563; Hobbs: 1280.80; Total Time: 1280.80	
Make: Hartzell ; m/n: HC-l3Y1R-1N ; s/n: NY114B ; TOTAL TIME = 1280.8 ; TSMOH = N/A	
I certify that this propeller has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Shop Order # MA-23-5860	
Dressed blades leading edges and painted face of blades flat black.	
2. Lubricated propeller hub with Aeroshell #6 grease.	
3. Cleaned inside of spinner with solvent.	
Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615	
This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Shop Order MA-23-5860	
Anthony J. DiNuzzo A&P 3466490 (A Date	

Date	Date: 2/21/2024; Aircraft	N321AG; Type: PA-46-350P; S/N: 4636563; Total Time: 1368.20	Porthiness Directives, Repair, and Inspections.
\dashv		HC-13Y1R-1N S/N NY114B for overhaul.	
	This aircraft, airframe, en	gine or appliance identified was repaired and inspected in accordance the FAA and is approved for return to service.	

1		
		-
	HARTZELL HC-I3Y1R-1N	
03/18/24	PROPELLER N7605CK+2	
	S/N NY114B	
DITEN. 1200 2		
P.T.T.S.N.: 1368.2 P.T.T.S.O.: 00.00	MAJOR OVERHAUL, BLADES REFINISHED, PARTS FLUORESCENT PENETRANT INSPECTED, MAGNAFLUXED,	-
	PARTS REPLACED WHERE REQUIRED. DEICER BOOTS	1.
	INSTALLED, PROPELLER TRACKED, BALANCED, GREASED,	
	SET ANGLES AND PAINTED. COMPLIES WITH AD'S AND SB'S	
	LISTED ON 8130 FORM: PROPELLER LUBRICATED WITH NYCO GN3058 GREASE I.A.W. SERVICE LETTER HC-SL-61-366.	
	GHOUSE GREASE TAW. SERVICE LETTER HC-SL-61-366.	
	AUTHORIZED BY: REF: W/O# CR:48286	
	president	
	prividey	
	NEW ENGLAND PROPELLER SERVICES	-
The state of the s	6 MATTHEWS DRIVE	4
	EAST HADDAM, CT 06423	
	FAA REPAIR STATION #RC2R130L	· · ·
1.	1-860-873-1494	
	i -	
100		

Date		orthiness Directives, Repair, and Inspections.
	Make: Hartzell ; m/n: HC-I3Y1R-1N ; s/n: NY114B ; TOTAL TIME = 1368.2 ; TSMOH = 0	
	I certify that this propeller has been inspected in accordance with an ANNUAL INSPECTION and current FAA Regulations and was determined to be in an airworthy condition. Pertinent details are on file at this facility under Shop Order # MA-24-6168	
	Reinstalled propeller p/n HC-I3Y1R-1N s/n NY114B. After overhaul by New England Propeller Services. Installed new alternator, compressor belts p/n 37A19773-464, 37B19741-460, and 37A19773-38, and tensioned belts. Safetied tensioner bolts and compressor mounting bolts. Propeller installed IAW AMM Chapter 61-10-00 B 1-15 and Hartzell Manual 115N Chapter 61-00	
	-15. Installed using new O-ring p/n C3317-228 supplied with the propeller. Torqued mounting bolts to 65 ft/lbs per Table 3-2 and Figure 3-2. Safetied bolts with safety wire per Manual 115N. Reconnected prop heat. Ops checked good. Blade track checked good.	
	Three Wing Aviation Group, LLC 400 Great Meadow Rd Stratford, CT 06615	
	This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.	
	Anthony J. DiNuzzo A&P 3466490 IA Date	