HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YR-1RF

PROPELLER S/N A 51239B

LOGBOOK # #1

PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model HC-I3YR-1RF

Propeller S/N A51239B

Blade Design F7693F

Blade S/N's

No. 1 J47752

No. 2 J47749

No. 3 J47750

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather 38.0

Start Lock N/A

Low 13.0

Reverse N/A

Aircraft Manufacturer THOMAS PROWITH

Aircraft Model TEAM Rocket F-1

S/N 0047

Registration N540H

				Propeller Model HC-I3YR-1RF / F7693F was Manufactured IAW Hartzell Drawing E6011 Rev F Dated 3-20-00 Except for (Blades, Spinner, and Spinner Mtg Kit)
7/14/00	—	—	—	Propellers is Not Type Certified End
1-11-07				Inspection - Lubricated Hub, checked for
41 Tach				Leaks ckOK - checked Spinner and bulkheads
				for cracks - ckOK - Scotty Keyes A+P 2447847 & 7A
				End
2-12-08				Inspected - Lubricated Hub assembly - Checked for
58.7 Tach				Leaks ckOK - spinner + bulkheads ckOK -
				Scotty Keyes A+P 2447847 & 7A
				End

6-5-09				Inspected - Lubricated Hub, NO Leaks
76.9 Hobbs/Tach				noted - Spinner and bulkheads ckOK
				Propeller found serviceable for Continued
				Flight - Blade Leading Edges Burnished
				Scotty Keyes A+P 2447847 & 7A
				End
7-1-10	99.0 Hobbs			Inspected + Lubricated Hub NO Leaks noted
				Checked Spinner + Bulkheads ckOK —
				Burnished blade leading edges — Propeller
				was found serviceable for Continued Flight
				Scotty Keyes A+P 2447847 & 7A
				End
5-1-11	106.5			Inspected + Lubricated Hub NO Leaks found Spinner +
	Tach			Bulkhead checked OK Burnished blade leading edges —
				Prop found Serviceable for continued Flight
				Scotty Keyes A+P 2447847 & 7A

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
6/6	111.4	0.0	111.4	Removed Propellor due to prop strike. Sent to Sensenich Propellor Ser Repair. See new Propellor Log. B Anderson 3289183 A+P

See Prop Log Book #2 for Continuing on New overhauled prop!

Invoice Below

07/28/11 12:26PM SENSENICH 7705380117 p.01

Sensenich Propeller Service, Inc.

Subtotal	11,750.00
Sales Tax	
Total Invoice Amount	11,750.00
Payment/Credit Applied	2,000.00
TOTAL	**9,750.00**

Standard Warranty:
Overhaul: 1 Year or 1000 Hours whichever occurs first.
Reseal: 6 Months

There willbe a 3% surcharge on all credi card payments.

All Past due invoices are subject to 1.5% interest.

There is a $35.00 Returned Check Fee.

Check/Credit Memo No: V-087600

7/29/11
fil ck 4218
Bal of invoice
total Bal 10,748.00
+ 2,000 PO Dep
12,748.00 total cost of repair

Date	Propeller TSN	Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
5/10 2012	132.8	26.2	132.8	Inspected Propeller IAW Hartzell Maint. Manual, Checked hub, Spinner + Bulkhead for cracks, OK. Prop. found serviceable for continued safe flight. D Anderson 3289183 A+P

HARTZELL PROPELLER INC.

One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.
Telephone: 937.778.4200
Telex: 4332032
Fax: 937.778.4391

SENSENICH PROPELLER SERVICE, INC.

Propeller Logbook

- McCauley ❑
- Hartzell ☑
- MT ❑
- Sensenich ❑
- Dowty ❑
- Hamilton Standard ❑

Prop Log #2
Newly overHauled Prop + governor
on 7/29/11 @ 111.4 hrs
N540H

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N
Lee Gilmore Memorial Airport, 1142 Aviation Boulevard, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N
Windham County Airport, 21 Airport Road, North Windham, CT 06256 (877) 456-7944 (860) 456-7944 Fax: (860) 456-0410 FAA Certified Repair Station #Q0PR011X

The manufacturers' FAA approved overhaul period for this propeller is 6 years/months or 2400 hours, whichever occurs first.

Limiting factors affecting time between overhaul (TBO)

Corrosion, internal

- Directly proportional to calendar time
- Unseen and potentially catastrophic

Corrosion-erosion, external

- Calendar time and operating environment
- Visible and easily corrected

Wear, Internal/External

- Function of hours in operation and types of flying, i.e., aerobatic much higher wear rates than pleasure.

Seal Life

- Deterioration and loss of resiliency affecting sealing property is proportionate to calendar time in service.
- Wear rates are commensurate to hours flown.

IT IS STRONGLY RECOMMENDED ALL PROPELLERS MINIMUMLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

Propeller Model HC-F3YR-1ARF

Blade Model F7693DF

Hub Serial No. JY30B

Blade Serial No. 1 L14582

2 L14583

3 L14584

4

5

6

INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
7/29/2011	TRF-I Rocket N540H	IO540-D4A5 #0451

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
7/29/11	111.4	-0-	Installed on A/C N540H	Dd Anderson 3299183 A&P

Sensenich Propeller Service, Inc.
1142 Aviation Boulevard Gainesville, Ga. 30501
Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellers.com

07/28/11 Work Order Number: **G15088**

Propeller Model: **HC-F3YR-1ARF/F7693DF** Hub Serial No: **JY30B**

Blade S/N's: **L14582**
L14583
L14584

Blade Angles: Low: **13.0** High: **38.0**

Propeller TSN: **Brought Forward** Propeller TSO: **-0-**

Disassemble, Service, Magnaflux, Zyglo, Installed Factory New Blades, Assemble, Check Track, Set Angles, Balance – Overhaul. All work done in accordance with Hartzell Specifications.

Daniel Landis
Repair Station S46R346N

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
5/21/13	164.6	53.2	CONDITION INSPECTION: FOUND IN CONDITION FOR	
			SAFE FLIGHT, IAW HARTZELL	RS Andrusm 3289183 A+P
			[redacted]	

EXP AIRCRAFT SERVICES

EXP Aircraft Services, Tel: 972-746-5154

PROPELLER LOG BOOK ENTRY

Date: 6/23/2014 N# 540H W/O: 1523 Hobbs: 186.4

Prop: Hartzell Model: HC-F3YR-1ARF SN: JY30B Tach: xxx

Removed spinner, inspected prop, hub and spinner assembly IAW Hartzell owner manual, no discrepancies noted. Serviced prop with Aeroshell #5, re-installed spinner. Checked all propeller AD's, see AD compliance record. I certify this propeller has been inspected in accordance with the scope and detail of CFR Part 43 Appendix D and found to be in a condition for safe operation.

Walter Aronow, AP# 2885838 WA Date: 6/23/2014

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures

EXP AIRCRAFT SERVICES

EXP Aircraft Services, Tel: 972-746-5154

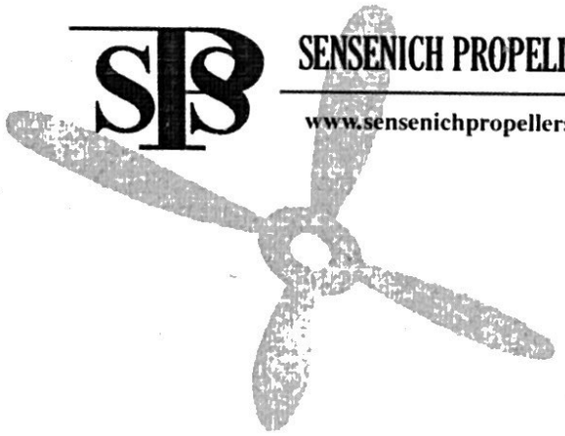
PROPELLER LOG BOOK ENTRY

Date: 8/22/2015 N# 540H W/O: 1729 Hobbs: xxx

Prop: Hartzell Model: HC-F3YR-1ARF SN: JY30B Tach: 198.1

Removed spinner, inspected prop, hub and spinner assembly IAW Hartzell owner manual, no discrepancies noted. Serviced prop with Aeroshell #5, re-installed spinner. Checked all propeller AD's, see AD compliance record. I certify this propeller has been inspected in accordance with the scope and detail of CFR Part 43 Appendix D and found to be in a condition for safe operation.

Walter Aronow, AP# 2885838 Date: 8/22/2015



SENSENICH PROPELLER SERVICE, INC.

www.sensenichpropellers.com