

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-I3YR-1RF

PROPELLER S/N HK758B

LOGBOOK # 1

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.

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model _____

High/Feather _____

Propeller S/N _____

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 _____

No. 2 _____

Aircraft Manufacturer _____

No. 3 _____

Aircraft Model _____

No. 4 _____



S/N _____


No. 5 _____

Registration _____




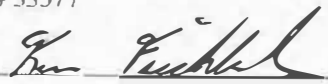
No. 6 _____

Spinner Assembly Part No. _____



Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.		
	TSN	TSO				
				PROP MODEL: HC-I3YR-1RF PROP S/N: HK7588B REG. NO: 3HY WORK ORDER: 1105-04-2005	 Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515	DATE: 3/28/2003 A/C TSN: 118.7 PROP TT: 118.7 HOBBS: 118.7
				Prop Entries C/W Propeller Annual Inspection.... Dressed propeller blades as needed.		
				Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time.		
				DATE: 3/28/2003	SIGNED:  Fred Davis, IA: 2832998	Work Order: 1105-04-2005 Printed by EBis 3 (datcomedia.com)

				PROP MODEL: HC-I3YR-1RF PROP S/N: HK7588B REG. NO: 9MP WORK ORDER: 372-04-2004	 Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515	DATE: 4/16/2004 A/C TSN: 202 PROP TT: 202 HOBBS: 202
				Prop Entries C/W Propeller annual inspection.... Dressed propeller blades as needed.		
				The aircraft, engine, propeller or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection and found to be in an airworthy condition. This release in no way certifies future airworthiness.		
				DATE: 4/16/2004	SIGNED:  Fred Davis, IA: 2832998	Work Order: 372-04-2004 Printed by EBis 3 (datcomedia.com)

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Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	PROP MODEL: HC-13YR-1RF PROP S/N: HK7588B REG. NO: 9MP WORK ORDER: 1051-03-2005		 Flightline Group, Inc. 3256 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515	DATE: 4/7/2005 A/C TSN: 344.4 PROP TT: 344.4 HOBBS: 344.4
	Prop Entries C/W Propeller annual inspection.... Dressed propeller blades as needed.			
	The aircraft, engine, propeller or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection and found to be in an airworthy condition. This release in no way certifies future airworthiness.			
	DATE: 4/7/2005	SIGNED:  Fred Davis IA: 2832998		Work Order: 1051-03-2005 Printed by EBis 3 (datcomedia.com)
	 MODERN AERO, INC. 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595			
	FAA APPROVED REPAIR STATION MZER198L N3HY	DATE: 9/1/05	HOBBS: 476.6 PROPTT: 476.6	
	COMPLETED ANNUAL INSPECTION ON THIS DATE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. MODERN AERO W/O # 33577			
	KEN R FISCHBACH 			

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	 MODERN AERO, INC. 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595			
	FAA APPROVED REPAIR STATION MZER198L N3HY	DATE: 9/13/06	HOBBS: 741.9 PROPTT: 741.9	
	PROPELLER S/N HK758B COMPLETED ANNUAL INSPECTION THIS DATE. REF. MODERN AERO W/O # 31171 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
	R. MOJINI 			

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
9-27-07	924.8 hrs.		Removed propeller from A/c sent to MAXWELL AIRCRAFT serviced for Overhaul Installed Propeller IAW Piper Service MANUAL. Grd Paw checked OK for Service
			<p align="center">MAINTENANCE RELEASE</p> <p>The aircraft and/or component was repaired and inspected in accordance with current F.A.R.'s and was found airworthy for return to service. Pertinent details of the repair are on file under work order:</p> <p>No. <u>6490</u></p> <p>Date: <u>9-27-07</u> Signed <u>Mare Thomas</u> for Authorized Signature</p> <p align="center">F.A.A APPROVAL REPAIR STATION NO Q6UR446Y Monaco Air Duluth LLC, 4535 Airport Approach Rd Duluth, MN 55811</p>


MAINTENANCE RELEASE

TYPE OF UNIT Propeller SERIAL NO. HK-2588
MANUFACTURER Hartzell
MODEL HC-I3YR-1RF/F7662D

The component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under

WORK ORDER No. 113191 DATE 9-21-07
SIGNED Cond. & Michael FOR

MAXWELL AIRCRAFT SERVICE INC.
CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429
FAA Approved Repair Station No. UF2R2111 (over)

	<p>Date: 9/11/2008; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1060.20; Tach: 1060.20; Total Time: 1060.20; Prop - Type: , S/N.: Time: 1060.20 Shop Order #: 08-6886 Performed an annual inspection. Greased prop with Aeroshell #6. Filed small nicks from prop blades. Cleaned and inspected spinner. This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current FAR's and was found to be airworthy for return to service. Pertinent details of the repair are on file at this Certified Repair Station Q6UR446Y. Monaco Air Duluth, LLC - 4535 Airport Approach Rd. - Duluth, MN 55811 (218) 727-2911 Signature: <u>James J. Imberg</u> <u>AOP 2751156 IA</u></p>	
	<p align="center">  4535 Airport Approach Rd Duluth MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility </p>	
	<p>Date: 10/08/2009; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1213.1; Total Time: 1213.1; Prop - Type: Hartzell HC-I3YR-1RF, S/N: HK758B, Time: 1213.1, SMOH: 1213.1 Shop Order #: 09-7285 Removed spinner. Inspected prop hub, spinner, and spinner baulkhead. Filed small nicks from propeller blades. Reinstalled spinner. I certify that this propeller has been inspected in accordance with an annual/100 hour inspection and was determined to be in an airworthy condition.</p>	
	<p>Signature: <u>James J. Imberg</u> James J. Imberg A&P 2751176 IA</p>	

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Blade Ser. Nos. J 62017, J 62018, J 62021
Overhauled propeller in accordance
with Hartzell Manuals 113B Revision 33,
133C Revision 22 & 202 A Revision 31.
Complied with Hartzell Bulletins 118F & 136I.
Complied with Hartzell Service Letters 614
Revision 1, 189 Revision 2, 217, 229 & 244.
Complied with Hartzell Instructions 152A.

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/28/2011; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1336.6; Total Time: 1336.6; Prop -
Type: HC-I3YR-1RF; S/N: HK758B; Time: 1336.6; SMOH: 70.1

Shop Order # 11-7897

Performed Annual / 100 hr inspection of propeller. I. A. W. Monaco Air Inspection checklist.

Lubricated propeller hub I.A.W. Hartzell Owner's Manual. Maintenance Practices.

Visually inspected spinner, hub, and blades. No blade nicks requiring dressing out at this time. I certify that this Propeller has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in an airworthy condition.

Signature: _____

James J. Imberg
James J. Imberg A&P 2751176



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 8/01/2012; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1442.8; Total Time: 1442.8; Prop -
Type: HC-I3YR-1RF; S/N: HK758B; Time: 1442.8; SMOH: 176.3

Shop Order # 12-8268

Performed 100 hr inspection of propeller

Researched prop ADs thru current bi-weekly 2012-15.

Lubricated propeller hub and dressed out minor nicks as per Hartzell Owner's Manual. Maintenance Practices

I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: _____

Rick Hagberg A&P 3268908
Rick Hagberg A&P 3268908



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: ~~8/16/2013~~ ^{9/3/13}; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1516.5; Total Time: 1516.5; Prop -
Type: HC-I3YR-1RF; S/N: HK758B; Time: 1516.5; SMOH: 250.0

Shop Order #: 13-8612

Performed Annual/100 Hr inspection of propeller IAW Monaco Air prop inspection checklist.

Researched ADs thru current Bi-Weekly 2013-16.

Inspected spinner, hub and blades, dressed out minor nicks as necessary.

I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

Signature: _____

Stevan J. LaMourea
Stevan J. LaMourea A&P 2841160



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 8/28/2014; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1576.9; Total Time: 1576.9; Prop -
Type: HC-I3YR-1RF; S/N: HK758B; Time: 1576.9; SMOH: 310.4

Shop Order #: 14-8925

Performed 100 hr on propeller IAW Monaco Inspection check list

Researched AD's bi weekly thru 2014-17


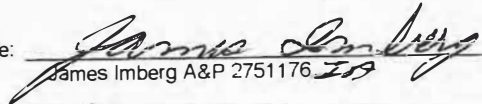
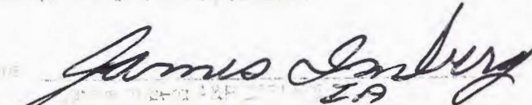
Inspected spinner back plate, hub, blades, checked tracking, dressed out minor nicks in blades


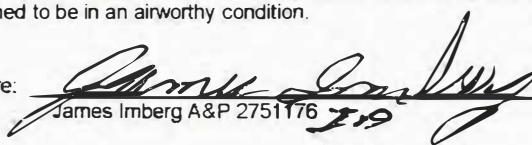
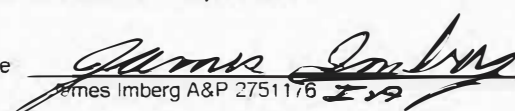
I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition

Signature: _____

Rick Hagberg
Rick Hagberg A&P 3268908

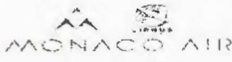
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Date	Prc TSN	 <p data-bbox="569 36 892 112">4535 Airport Approach Rd. Duluth MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility</p>	es, ctions.
		<p>Date: 10/05/2015; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1640.5; Total Time: 1640.5; Prop - Type: HC-I3YR-1RF; S/N: HK758B; Time: 1640.5; SMOH: 374.0 Shop Order #: 15-9258 Performed Annual/100 Hr. inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM. Researched ADs thru current Bi-Weekly 2015-19. Inspected spinner, hub and blades. No blade nicks noted at this time. I certify that this Propeller has been inspected in accordance with an Annual / 100 hr inspection and was determined to be in an airworthy condition.</p> <p>Signature:  James Imberg A&P 2751176 IA</p>	
		<p>Date: 10/02/2017; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1716.3; Total Time: 1716.3; Prop - Type: HC-I3YR-1RF; S/N: HK758B; Time: 1716.3; SMOH: 449.8 Shop Order #: 17-9940 Performed Annual/100 Hr. inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM. Researched ADs thru current Bi-Weekly 2017-18. Inspected and cleaned spinner, hub and blades, dressed out minor nicks as necessary. Greased prop hub. I certify that this Propeller has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in an airworthy condition.</p> <p>Signature:  James Imberg A&P 2751176 IA</p>	

Date	Prc TSN	 <p data-bbox="528 1140 850 1216">4535 Airport Approach Rd. Duluth MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility</p>	es, ctions.
		<p>Date: 10/02/2017; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1716.3; Total Time: 1716.3; Prop - Type: HC-I3YR-1RF; S/N: HK758B; Time: 1716.3; SMOH: 449.8 Shop Order #: 17-9940 Performed Annual/100 Hr. inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM. Researched ADs thru current Bi-Weekly 2017-18. Inspected and cleaned spinner, hub and blades, dressed out minor nicks as necessary. Greased prop hub. I certify that this Propeller has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in an airworthy condition.</p> <p>Signature:  James Imberg A&P 2751176 IA</p>	
		<p>Date: 10/05/2018; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1844.2; Total Time: 1844.2; Prop - Type: HC-I3YR-1RF; S/N: HK758B; Time: 1844.2; SMOH: 577.7 Shop Order #: 18-10245 Performed Annual/100 Hr. inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM. Researched ADs thru current Bi-Weekly 2018-19. Inspected spinner, hub and blades. Greased hub. No blade nicks at this time. I certify that this Propeller has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in an airworthy condition.</p> <p>Signature:  James Imberg A&P 2751176 IA</p>	

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Date
TS#

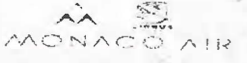


4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
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IS,
tions.

Date: 9/27/2019; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1897.7; Total Time: 1897.7; Prop - Type: HC-13YR-1RF; S/N: HK758B; Time: 1897.7; SMOH: 631.2
Shop Order # 19-10592
Performed Annual / 100 Hour inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM.
Researched ADs thru current Bi-Weekly 2019-19.
Inspected spinner, hub and blades. Greased hub. No blade nicks at this time. Dressed out minor nicks as necessary.
I certify that this Propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

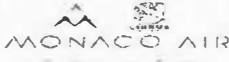
Signature: James Imberg
James Imberg A&P 2751176 IA



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center

Date: 9/11/2020; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 1956.1; Total Time: 1956.1; Prop - Type: HC-13YR-1RF; S/N: HK758B; Time: 1956.1; SMOH: 689.6
Shop Order # 20-10878
Performed Annual / 100 Hour inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM.
Researched ADs thru current Bi-Weekly 2020-18.
Inspected spinner, hub and blades. Greased hub. Dressed out minor nicks as necessary.
I certify that this Propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Signature: James Imberg
James Imberg A&P 2751176 IA



4535 Airport Approach Rd Duluth MN 55811
(218) 727-2911
Cirrus Authorized Service Center

Date: 10/05/2021; Aircraft: N3HY; Type: PA-32R-301T; S/N: 3257252; Hobbs: 2015.6; Total Time: 2015.6; Prop - Type: HC-13YR-1RF; S/N: HK758B; Time: 2015.6; SMOH: 749.1
Shop Order # 21-11228
Performed Annual / 100 Hour Inspection of propellor IAW PA-32R-301T AMM section 5-20-00 inspection checklist and PA-32R-301T AMM.
Researched ADs thru current Bi-Weekly: 2021-19.
Inspected spinner, hub and blades. Greased hub. No blade nicks at this time.
I certify that this Propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in an airworthy condition.

Signature: James Imberg
James Imberg A&P 2751176 IA

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