

#1

N8461C



NEW ENGLAND PROPELLER SERVICE, INC.

Propeller Logbook

CLOSED
4-2019

NEW ENGLAND PROPELLER
SERVICE, INC.

LOT #6, EAST HADDAM INDUSTRIAL PARK
EAST HADDAM, CT 06423
F A A REPAIR STATION #3580

RATINGS
PROPELLER CLASS 1-2
LIMITED ACCESSORY

SERV
CEABLE

CUSTOMER Aviation Associates

MFG Mertell COMPONENT Propeller

REMARKS MAJOR OVERHAUL BLADES REFINISHED. PARTS
ZYGLOED, MAGNAFLUXED, REPLATED. PARTS REPLACED
WHERE REQUIRED. COMPLIED WITH AD'S AND SB'S. LISTED
ON YELLOW TAG, TRACKED, BALANCED, PAINTED, SET
ANGLES.

ANGLES AT 30 STA. LO: 12.4 HI: 32.0 FEA: —

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

RIGHT ENGINE

Hub Model HC-C3YR-1RF

Hub Model _____

Blade Design F7663R

Blade Design _____

Diameter _____

Diameter _____

Hub Ser. No. DY1504

Hub Ser. No. _____

Blade Ser. Nos. _____

Blade Ser. Nos. _____

No. 1 E 99363

No. 1 _____

No. 2 E 99373

No. 2 _____

No. 3 E 99391

No. 3 _____

No. 4 _____

No. 4 _____

No. 5 _____

No. 5 _____

PITCH RANGE

PITCH RANGE

High 32.0 Low 12.4

High _____ Low _____

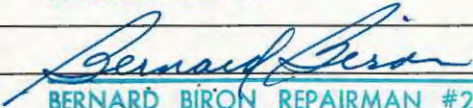
Feather _____ Reverse _____

Feather _____ Reverse _____

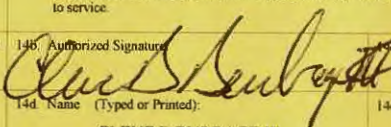
Governor Model _____

Governor Model _____

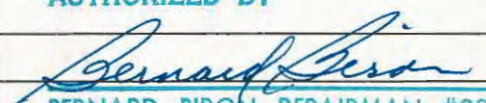
**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4-30-87	00.00	HC-C3YR-1RF / F7663R S/N DY1504	
		MAJOR OVERHAUL BLADES REFINISHED. PARTS ZYGLOED, MAGNAFLUXED, REPLATED. PARTS REPLACED WHERE REQUIRED. COMPLIED WITH AD'S AND SB'S. LISTED ON YELLOW TAG, TRACKED, BALANCED, PAINTED, SET ANGLES.	
		AUTHORIZED BY  BERNARD BIRON REPAIRMAN #2307130 NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT. FAA REPAIR STATION #3580	

[illegible]

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 15-0042
4. Organization Name and Address: SENENICH PROPELLER SERVICE, INC. 21 Airport Road - North Windham, Connecticut 06256					5. Work Order/Contract/Invoice No. CTO5415	
6. Item: 1	7. Description: PROPELLER	8. Part Number: HC-C3YR-1RF/F7663	9. Quantity: 1	10. Serial Number: DY1504	11. Status / Work: OVERHAUL	
12. Remarks: OVERHAUL PROPELLER 1AW: HARTZELL MANUALS:113B R41,159 R45,133C R31, 202A V1 R50, V2 R29, V3 R34,V6 R33, V7 R37, V8 R31, V9 R31, V10 R33, V11 R35 SERVICE LITERATURE REFERENCED:AD'S: 2007-26-09 1/30/2008 SB'S: 118F R1 2/20/08, 136 R1 4/25/03 SL'S: 61Y R6 04/01/14,177 02/04/97, 189 R2 09/15/04, 217 03/21/03, 267 03/19/07, 278 11/05/08 SI'S: 152A 12/07/90 BLADE S/N'S: E99363, E99373, E99391 TTSN: UNK TSO: -0-						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: CRS Q0PR011X		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy): 00/00/00	14d. Name (Typed or Printed): CLEVE B BURBAGE III		14e. Date (dd/mm/yyyy): 08/APR/2015		
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						
FAA Form 8130-3 (02-14) NMSN: 0052-00-012-9005						

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& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4-30-87	00.00	HC-C3YR-1RF/F7663R S/N DY1504	
		MAJOR OVERHAUL BLADES REFINISHED. PARTS ZYGLOED, MAGNAFLUXED, REPLATED. PARTS REPLACED WHERE REQUIRED. COMPLIED WITH AD'S AND SB'S. LISTED ON YELLOW TAG, TRACKED, BALANCED, PAINTED, SET ANGLES.	
		AUTHORIZED BY	
			
		BERNARD BIRON REPAIRMAN #2307130	
		NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION #3580	

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-5-87	795.00	INSTALLED O/H ON PA-32-30	
		NB461C. TORQUE & SAFETY	
		RUN-UP & OPS CHECK	
			R. B. Crumley
			A#P 23547376

AIRCRAFT PROPELLER

Model Number: HC-C3YR-1RF/F7663 Serial Number: DY1504

Work Performed: Overhauled Propeller

IAW: Hartzell Manuals: 113B R41, 159 R45, 133C R31, 202A V1 R50,

V2 R29, V3 R34, V6 R33, V7 R37, V8 R31, V9 R31, V10 R33, V11 R35

Service Literature Referenced: AD's: 2007-26-09 1/30/2008

SB's: 118F R1 2/20/08, 136 R1 4/25/03

SL'S: 61Y R6 04/01/14, 177 02/04/97, 189 R2 9/15/04, 217 03/21/03,

267 3/19/07, 278 11/05/08 SP'S: 152A 12/07/90

Blade S/N'S: E99363, E99373, E993913

TTSN: UNK TSO: -0-

Work Order: CTO5415

Repair Station Q0PR011X

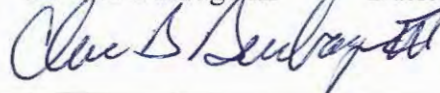
North Windham, CT 06256

Sensenich Propeller Service, Inc.

Phone: 860-456-7944

Cleve B Burbage, III

Date: 08 APR 2015



MAINTENANCE RELEASE

☒ OVERHAULED per the following documents (include revision levels):

Service Bulletins THRU 61-303 R1

Service Letters • THRU 61-263

Service Instructions THRU 61-212A

Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Rekurs at: Date or Hours
------	-----------------------	-----------------------------

Time Since New: Brought forward Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at

this repair station under work order #

L26546

Date April 6, 2015

Signed

For Repair Station #QV9R194N

SENSENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

DATE _____

SIGNATURE

SBI AIRCRAFT SERVICES

LACONIA AIRPORT (KLCI)

(603) 524-3180 (603) 528-6818

Date: 05/28/2015 N8461C Tach 3795.1

TSO 0.0

I certify that this PROPELLER has been inspected I/A/W/
an Annual inspection and found to be in an airworthy
condition

IA Thelma M. Mersman A+P 2257455 AI

[illegible][illegible]

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& MINOR ADJUSTMENTS

TE

T TSO 102.8 *PT-3897.9*

Aircraft propeller was inspected I/AW an annual inspection and found to be in airworthy condition.

IA *Paul M. Munch*

10402252455AT

Date: 02/05/2017 N8461C EDM Tach 48.8

SBI AIRCRAFT SERVICES

LACONIA AIRPORT (KLIC)

(603) 524-3180 (603) 528-6818

TSO 102.8

TTS Return 102.8

Cleaned and dressed propeller blades. Performed operational check and found satisfactory.

A&P

Paul J. Novak 3129656

SBI AIRCRAFT SERVICES

LACONIA AIRPORT (KLIC)

(603) 524-3180 (603) 528-6818

Date: 02/05/2017 N8461C EDM Tach 48.8

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SBI AIRCRAFT SERVICES

LACONIA AIRPORT (KLIC)

(603) 524-3180 (603) 528-6818

Date: 02/09//2018 N8461C

EDM Tach 152.3 TSRM 206.3

Performed a 100-hr inspection I/AW the Hartzell Propeller maintenance manual for this propeller. Inspected for leaks and checked blades for condition and found satisfactory.

A&P

Paul J. Novak 3128656

WORK

SIGNATURE

2018 ANNUAL PROPELLER STICKER
IN ENGINE LOGBOOK

SBI AIRCRAFT SERVICES

LACONIA AIRPORT (KLGI)

Date: 02/19//2019 N8461C

I certify that this propeller has been inspected I/AW/ an Annual Inspection and found to be in an airworthy

condition 1A Had Munchausen's
A + P 225 2455 AE

SBI AIRCRAFT SERVICES

(603) 524-3180 (603) 528-6818

EDM Tach 250.8 TSMO 304.8

A&P

3128656

TA
TIR

DATE _____