

PROPELLER MODEL PHC-J3YF-1RF/F7691

PROPELLER S/N FP10223B

PROPELLER MAINTENANCE RECORD

HARTZELL PROPELLER INC

Item Number: J3F00020

Date: 11/14/2023

INSPECTION

Work Order #: M024840

Model Number
PHC-J3YF-1RF/F7691

Ass'y Ser No. FP10223B	Hydr Unit No. NA	Bulkhead No. NA	Rod NA	Piston NA	Cylinder 233209	Fork 233090					
Blade 1: M39342	Blade 2: M39343	Blade 3: M39346	Blade 4:	Blade 5:	Blade 6:						
Clamp 1: NA	Clamp 2: NA	Clamp 3: NA	Clamp 4: NA	Clamp 5: NA							
Reverse NA	Start Lock NA	Low Pitch 11.8	High Pitch 31.0	Feather NA	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
Ref Radius (inches) for angles: 30					2	L	1	0	0	0	0
					3	T	0	0	2	0	0

Comments:
Deice Kit: NA

Packing
Certified By: *PS*

Date: *11/14/23*

Inspected By: BL

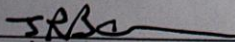
The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).



Alpha Aviation Mission Outreach Center Inc.
 P.O. Box 1622 / Davis Field Airport. Muskogee, OK 74402
 (479)856-5000

01-18-2024	Make	Model	Year	S/N:	Hour	TACH	TTIS
N59240	Cessna	210L	1974	210-60174	6748.1	257.7 (17.5)	14775.9
Engine	Continental	IO-520-L		295500-R	6748.1	257.7	SMOH 1449.7
Propeller	Hartzell	PHC-J3YF-1RF/F7691	2023	FP10223B	6748.1	257.7	SNEW 00.0

1. Replace propeller with new Hartzell PHC-J3YF-1RF/F7691 and new Spinner PN C-4586-P, SN 2306225.
 2. F-flange propeller mounting nuts torqued 70-80 ft-lbs. Per Table 3-2 of Manual No. 115N, Revision 26, dated Aug 2023.
 3. Propeller purchased from Foster's Propeller Service who installed new de-ice boots and painted the blades white per customer request. Propeller backing plate with TKS de-ice transferred to new prop to comply with FIKI STC.
 4. Run up complete, normal operation, no leaks.
 5. Dynamic Propeller Balance using Dyna-Vibe. Initial reading .13 @ 051. Added 14.6 grams @ 235 Final .04 ips @ 51.
- All work performed in accordance with appropriate service publications by Jason Baumann and Randy Baumann.

Signature: 

J R Baumann AP 2583021



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06-21-2024	Make	Model	Year	S/N:	Hour	TACH	TTIS
N59240	Cessna	210L	1974	210-60174	7134.2	632.9 (392.7)	15151.1
Engine	Continental	IO-520-L		295500-R	7134.2	632.9	1824.9 SMOH
Propeller	Hartzell	PHC-J3YF-1RF/F7691	2023	FP10223B	7134.2	632.9	375.2 SNEW

1. Inspect and service aircraft IAW an Annual Inspection per FAR 43, Appendix D.
2. Replace prop de-ice tubing on back plate bulkhead as needed.
3. Run up complete, normal operation, no leaks.

All work performed in accordance with appropriate service publications by Jason Baumann and Randy Baumann.

This propeller has been inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.

Signature: 


J R Baumann AP 2583021 IA

09-02-2025	Make	Model	Year	S/N:	Hour	TACH	TITS
N59240	Cessna	210L	1974	210-60174	7504.9	1000 (367.1)	15,518.2
Engine	Continental	IO-520-L		295500-R	7504.9	1000	2192 SMOH
Propeller	Hartzell	PHC-J3YF-1RF/F7691	2023	FP10223B	7504.9	1000	742.3 SNEW

1. Inspect and service aircraft IAW an Annual Inspection per FAR 43, Appendix D.
2. Replace prop de-ice tubing on back plate bulkhead as needed.
3. Run up complete, normal operation, no leaks.

All work performed in accordance with appropriate service publications by Jason Baumann and Randy Baumann.

This PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.

Signature: 

J R Baumann AP 2583021 IA