



PROPELLER OWNER'S MANUAL

HARTZELL PROPELLER INC

Item Number: L3F00042

Date: 1/24/2024

INSPECTION

Work Order #: M100800

Model Number
PHC-L3YF-1RF/F7691

Ass'y Ser No. PQ212B	Hydr Unit No. NA	Bulkhead No. NA	Rod NA	Piston NA	Cylinder 233329	Fork 233502					
Blade 1: M36135	Blade 2: M36138	Blade 3: M36139	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 14.5	High Pitch 26.8	Feather NA	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
Ref Radius (inches) for angles: 30					1	T	0	1	0	0	2
					3	L	0	0	2	0	0
Comments: Deice Kit: NA											
Packing Certified By:											
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).

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PROPELLER LOGBOOK

PROPELLER MODEL PHC-L3MF-1RF/F70A1

PROPELLER S/N P02126

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model _____

High/Feather _____

Propeller S/N PQ242B

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. _____



AIR PLAINS SERVICES
AIR PLAINS CRS: MNVRO85K

N7431N WO: 033085 6/11/2024

Propeller Log
Tach & TSN: 0.0

Serviced and inspected the Propeller in accordance with an ANNUAL inspection per 14 CFR Part 43 App D. Performed AD list search on propeller and listed all applicable AD's for compliance. Performed a dynamic balance on the propeller per ACES Systems FAA Approved Guide to Propeller Balance Manual 2020-OM-01. Final balance results are 0.10 IPS.

"I certify that this Propeller has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition."

*Signed R. Bulger R. Bulger Certificate#: MNVRO85K
*WO#: 033085 Tach Time: 0.0 Date: 6/11/2023

This Propeller was inspected in accordance with current regulations of the FAA and is approved for return to service.
Signed R. Bulger R. Bulger Inspector: MNVRO85K



AIR PLAINS SERVICES
AIR PLAINS CRS: MNVRO85K

N7431N WO: 033102 2/25/2025

Propeller Log
Tach & TSN: 101.0

Serviced and inspected the Propeller in accordance with an ANNUAL inspection per 14 CFR Part 43 App D. Performed AD list search on propeller and listed all applicable AD's for compliance.

"I certify that this Propeller has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition."

*Signed R. Bulger R. Bulger Certificate#: MNVRO85K
*WO#: 033102 Tach Time: 0.0 Date: 2/25/2025

This Propeller was inspected in accordance with current regulations of the FAA and is approved for return to service.
Signed R. Bulger R. Bulger Inspector: MNVRO85K