

PROPELLER OWNER'S MANUAL

HA	ARTZELI	_ PROPE		INC Ite	m Num	ber: L3	3F00042		Wo		ite: 1/24/2		
Model N	Number PHC	L3YF-1RF/	F7601										
Ass'y Se	er No.	Hydr Ur NA		Bulkhead N	No.	Rod NA		Piston NA		Cylinde 2333		Fork 23350)2
Blade 1	:M36135	Blade 21	M36138	Blade 3: N	136139	E	Blade 4:		Blade 5	j:	Bla	de 6:	
Clamp	1.NA	Clamp 2:	NA	Clamp 3:1	NA		Clamp 4:NA	1	Clamp	5:NA			
Reverse	1 - 1	ck Low Pitc				sition	Orient.	1	St		rw A-24		Washe
NA Dot Dod	NA	14.5	26.8	NA	-	1	Т.	0		1		0	2
Ref Rad	lius (inches)	for angles:	30	and the second second	2	3	L	0	•	0	2	0	0
Comme	nts: Kit: NA												
Packing Certifie			1	Date:									
Inspect	ed By: BL		-		- 5								
				propeller inco					• • • • • • • • • • • • • • • • • • • •				
	The prope	ller covered	by this cer	tificate has p	assed	a funct	ional test a	s required	d by 14 C	FR Part	21.137(e)	(2).	
HAF	RTZELL	PROPEL	LER IN	IC Item	Numbe	er: L3F	00042			Date	: 1/24/202	24	
		PECTION				51. E51	00042		Work		: M10080		
Model Nun	nher								VVOIN	Oldel #	. 10110000		
	PHC-L	3YF-1RF/F7	691							,		,	
ss'y Ser I		Hydr Unit	No.	Bulkhead No.		Rod		Piston		Cylinde		Fork	••
PQ212B		NA Diada 2:142	C400	NA	2420	NA .	do 4:	NA	Dlada E.	23333	Blade	2335	02
Blade 1:M Clamp 1:N		Blade 2: M3 Clamp 2: NA		Blade 3: M36 Clamp 3: NA		_	de 4: mp 4:NA		Blade 5:	NA	Biade	0.	
Comments Deice Kit		rangles:	30	er en	3		L	0	0	2	0		0
Packing Certified I	Ву:		Da	ite:									
Inspected	By: BL		1		-								
The	approved de			eller incopora								es.	
HAF	RTZELL	PROPEI SPECTION	LER IN	IC Item	Numbe	er: L3F	00042		Work		: 1/24/202 : M10080		N 507
Model Nur	mber PHC-L	3YF-1RF/F7	691										
Ass'y Ser PQ212B	3	Hydr Unit NA		Bulkhead No NA		Rod NA		Piston NA		Cylinder 23332	9	Fork 23350	02
Blade 1:N		Blade 2: M3 Clamp 2: N		Blade 3: M36 Clamp 3: NA		_	mp 4:NA		Blade 5: Clamp 5:1	NΛ	Blade	6:	
Clamp 1:1					Positi							4 14/	asher
Reverse NA	NA NA	Low Pitch 14.5	26.8	NA	Positi 1	On	T	Qty:Al 0	St 1	Scrw 0	10 14 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- I » VV	asner 2
	s (inches) fo		30	1	3		Ė	0	0	2			0
Comments Deice Kit	s:	California de Chapteria de La California	50				L		v	-	v		v
Packing Certified E	Зу;		Da	te:									
nspected	By: BL				1								

The approved design data for this propeller incoporates 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).



PROPELLER LOGBOOK



PROPELLER S/N 10 2106

PROPELLER MODEL PHC-LSYF-IRF/FT/M

LOGBOOK #

PROPELLER MAINTENANCE RECORD	IANCE RECORD
Position	PITCH RANGE
Propeller Model	High/Feather
Propeller S/N PQ212B	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.	

Created with Scanner Pro

			A control of the cont		Date
		# 1			Propeller TSN TS
A second				2	eller TSO
		This certify that the Signed R. Bulger.	Installed Into Cessinto Propeller	AIR PLAINS	Hrs
		This certify that this Propeller was inspected in accordance with current regulations and is approved for return to service. Signed R. Bulger Inspector: CRS MNYR085K	Installed Hartzell PHC-L3YF-1RF/F7691 Propeller in accordance with STC SA00152WI, 0.0 TOTAL TIME SINCE NEW, into Cessna 182P, N7431N, SN: 18263209. Ops check good. Reference: FAA Form 337, Dated: 6/11/2024. Propeller Serial #: PQ212B	R PLAINS SERVICES CRS: MNYR085K	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

**Signed R. Bulger Certificate: MNYR085K This Propeller was inspected in accordance with current regulations of the FAA and is approved for return to ser Signed R. Bulger NNYR085K AIR PLAINS SERVICES PLAINS CRS: MNYR085K AIR PLAINS SERVICES Propeller Log Tach 8 TSN: 101.0 Serviced and inspected the Propeller in accordance with an ANNUAL inspection per 14 CFR Part 43 App D. Perform list search on propeller and listed all applicable AD's for compliance. "Certify that this Propeller has been inspected IAW an ANNUAL inspection and was determined to be in aim condition." "Signed R. Bulger Certificate: 0.0 Date: 2/25/2025 Certificate: MNYR085K "MO#: 033102 Tach Time: 0.0 Date: 2/25/2025 Signed R. Bulger Repulser in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in specification in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in specification in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in specification in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in specification in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in specification in accordance with current regulations of the FAA and is approved for return to service. Signed R. Bulger Services in accordance with current regulations of the FAA and is approved for return to service.	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 ANNIIAL inspection and use determined to the propeller balance manual 2020-OM-01.		
*Signed R. Bulger Certificate:: MNYR085K *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 N7431N AIR PLAINS SERVICES PLAINS CRS: MNYR085K AIR PLAINS SERVICES 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. "Certify that this Propeller has been inspected IAW an ANNUAL inspection and was determined to be in airworthy signed R. Bulger Certificate:: MNYR085K WO: 033102 2/25/2025 Certificate:: MNYR085K WO: 033102 Certificate:: MNYR085K WO: 033102 NNYR085K Propeller Log Tach & Time: 0.0 Date: 2/25/2025 Certificate:: MNYR085K WO: 033102 NNYR085K Propeller Log Tach & TSN: 101.0 Signed R. Bulger Certificate:: MNYR085K NNYR085K Signed R. Bulger Inspector: MNYR085K Signed R. Bulger Inspector: MNYR085K	on per 14 CFR Part 43 App D. Performed AD d a dynamic balance on the propeller per 1. Final balance results are 0.10 IPS.	WO: 033085 6/11/2024	