

PROFESSIONAL Aircraft Propeller/Rotor Log



F.A.A. REPAIR STATION #S01-B

881 W. AMITY RD.
BOISE, IDAHO 83705
PHONE (208) 344-5161
OUT OF STATE 1-800-643-8379

MAINTENANCE RELEASE

TYPE OF UNIT Propeller SERIAL No. AU-6732
MANUFACTURER Hartzell
MODEL HC-C2YR-2CEUF/FC766A-2R

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. 90111 DATE 9-14-90
SIGNED H.E. Maxwell FOR

MAXWELL AIRCRAFT SERVICE, INC.

CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429

FAA Approved Repair Station No. UF2R211L

NOTE: Work Performed On This Order
Can Not Be Considered An Overhaul.

(over)

Manufacturers recommended TBO as of 4-12-85
is 1500 Hours and /or 5 years.

PROPELLER/ROTOR LOGBOOK

Propeller Model HC-CZYK-2CEWF ^{Blade} Type FC7666A-2R Hub Serial # AU6732

Manufacturer Hawsmell Blade Serial # E61785

Date of Manufacture _____ E61846

PITCH SETTINGS

Low 13.1 High 19.8

Reverse _____

Owner[s]

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PROPELLER/ ROTOR HISTORY

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

te	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
5	Unknown	0	Overhauled & reconditioned in accordance with Hartzell 5/m# 117-D & 133-A.	
MAINTENANCE RELEASE			Made dye penetrant & magniflex inspections of all parts. Fddy current	
and/or inspection of the part or parts identified			impaired blade whanks & balance holes. Recontoured blade leading	
been done in accordance with current Federal Avia-			wedges & tip & inconditioned blades. Checked blade width & thickness	
stration regulations and was found to be airworthy.			Det angles & face alignment. Cold rolled blade whanks. Grounded	
Details of the repair are on file at this repair station			hub & blades. Painted blades. Cadmium plated inter parts. Assembled	
No. 1804	dated 4-12-85		prep with new seals. Det angles, track & balance. Safety wired.	
Certificate No. 2296918			Complied with 5/m# 87, 102F, 109, 116, 131A, 144D, 152. 5/m# 37, 122, 136B,	
on Propeller Service, Inc.			143A, 148. 5/m# 114D, 118C, 124A, 145. AD 77-12-06 (39-3097).	
ica St. - Boise, Idaho				
No. S 01-8				

NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____

MAKE AND MODEL AIRCRAFT _____

ENGINE SERIAL NUMBER _____

AIRCRAFT REGISTRATION NO. _____

POSITION (If Multi-Engine Aircraft) _____

DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
5-2-85	HOBBS	601.0	INSTALLED ON 4H ENG.	LYCOMBING 10-360-FLAGD SN L-132-73 A&P 51988 6010
Feb 15-86				Checked Air & Greased Prop. A&P-712031716 Jay O. Willey
7-14-88	HOBBS	838.1	DRESS BLADES, CHECK HUB, SPINNER AND BULKHEAD	DOME PRESS, INSPEC A&P 51988 6010

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PROPELLER/ ROTOR HISTORY

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Propeller/Rotor
Installed On:

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
5-89	HOURS 887.6	SOH 286.6	HRS DRESS AND PAINT BLADES WSP. SPINNER, HUB BUKHEAD CK DOME PRESS AF 519286010	
Date 9-14-90	Airplane Time 925			Propeller serviced as needed. Complied with AD 77-12-06 effective 12-21-77 & Hartgeall Bulletin 31, 118C & 142B. NOTE Work Performed On This Order Can Not Be Considered An Overhaul KE Maxwell A+E 90264-41
Location	Hartgeall HC-C37H-2CEUF/F C7666A-2A propeller			
Serial No.	ALC 6732, which was repaired by MAXWELL AIRCRAFT SERVICE, INC. "PROP SHCP" MINNEAPOLIS, MINN., REPAIR STATION NO. UF21211L. A description of the repair is on file at that agency under Work Order No. 90.111			
Dated 9-14-90				

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PROPELLER/ROTOR HISTORY

**Propeller/Rotor
Installed On:**ENGINE TYPE 2.5L I4

MAKE AND MODEL AIRCRAFT

ENGINE SERIAL NUMBER

AIRCRAFT REGISTRATION NO.

POSITION (If Multi-Engine Aircraft)

DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
10-13-93	989.9 Hobb's		Completed 100 hour insp. on propeller, C/W AD 90-2-23 by visual inspection. Next insp. due EA 50 HRs	
				Hobb's 503907175
3-4-95	1015.2 Hobb's	completed AD 90-2-23		Visual Due each 50 hr Done Valade 504041975

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PROPELLER/ ROTOR HISTORY

PROPELLER/ROTOR HISTORY

Propeller/Rotor
Installed On:

ENGINE TYPE _____ MAKE AND MODEL AIRCRAFT _____
ENGINE SERIAL NUMBER _____ AIRCRAFT REGISTRATION NO. _____
POSITION (If Multi-Engine Aircraft) _____ DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
7-98	1038.6	COMPLETED 100 HR. INSPECTION. C.W. AD. 90-2-23 HOWARD		
		THIS A.D. DOES NOT APPLY ACCORDING TO S.B. 164. THIS NOT A 540 ENGINE + THIS IS NOT AN AG AIRCRAFT OR AEROBATIC AIRCRAFT.		
				John H. H. 471387320IA
7-2000	1059.8	CW 100 HR INSPECTION ON PROPELLER SERVICED W/		
		Advisory #6	Ken Brown AP503927199	CW AD 90-2-23

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PROPELLER/ ROTOR HISTORY

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Propeller/Rotor
Installed On:

ENGINE TYPE _____

ENGINE SERIAL NUMBER _____

POSITION (If Multi-Engine Aircraft) _____

MAKE AND MODEL AIRCRAFT _____

AIRCRAFT REGISTRATION NO. _____

DATE INSTALLED _____

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
12-13-01	1078.4	C/w 100HR INSPECTION ON PROPELLER, SERVICED WITH ACROSHELL #6. SERVICED PLUNGER TO 38lbs OF NITROGEN. C/w AD 90-02-236 BY VISUAL INSPECTION OF HUB, NO CRACKS FOUND.		David Gule AP50396772
5-28-03	1081.1	156.1		
	* AD 2001-07-03 D/A, AD 2001-23-08 D/A, AD 2002-09-08 D/A ON 9-14-90, AD 2003-01-03 D/A AD 2003-06-02 D/A			
I CERTIFY THAT THIS <u>Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100HR</u> INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.			QUEST AVIATION, INC. ABERDEEN, SOUTH DAKOTA F. A. A. Appd. Repair Station OWSR100N <u>Kevin Brown</u>	

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PROPELLER/ ROTOR HISTORY



11-1-2006

S/N AU 6732

N83003

HOUR METER 1091.7

TOTAL TIME 1091.7

Hartzell HC-C2YR-2CEUF

TSMOH 490.7

- Completed and 100 hour inspection in accordance with Pipers inspection guide
- AD 2003-13-17 on the propeller is N/A, never returned to service by T and W Propellers, Inc. of Chino, CA,
- AD 2005-14-11 on the propeller is N/A, never returned to service by Southern California Propeller
- Serviced the propeller hub with the proper pressure

Inspection Maintenance Release: I certify that this propeller has been inspected in accordance with 100 hr. inspection and was determined to be airworthy. Details on file at this agency on Work

Order # 4775 Signed Mark Lehrkamp for CRS # OW5R108N 4440 East Hwy 12 Aberdeen, South Dakota Phone (605) 225-8008

3-2006	Hobbs	1091.7	AD 2006-18-15 on propeller is due within 50 hrs
	Mark Lehrkamp	AEP 503907.75	
~09	Hobbs	1095.3	desert painted prop checked propeller hub
pressure	Ken Lehrkamp	AEP 50372.5344	
14/15	Jack	1098.4	C/W 100 hr Inspection on props. Using Aeroshell
	Marshall serviced		#6 Checked plungers to 38# of Nitrogen.
	at 9/14/90		checked Hob for cracks visually none found
	Jack Jones	138.2672	IA next inspection due 50 hrs
			See T data sheets

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ENGINE TYPE

MAKE AND MODEL AIRCRAFT

ENGINE SERIAL NUMBER

AIRCRAFT REGISTRATION NO.

POSITION (If Multi-Engine Aircraft)

DATE INSTALLED _____

[illegible]

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