

MILLENNIUM PROPELLER SYSTEMS, INC.

FAA APPROVED REPAIR STATION NWOR140K

780 Ferris Rd. Bldg. 105 • Lancaster, Texas 75146 • Phone 972-218-8500 • Fax 972-218-9876

PROPELLER MAINTENANCE LOG

MAKE

Hartzell

MODEL

HC-A2VK-10 / V8433A-11

PROPELLER HUB SERIAL NUMBER

H 2411

BLADE SERIAL NUMBERS

① B58008, ② B51213

This Service Record shall accompany the propeller equipment at all times and is a permanent part of the aircraft records.

WARRANTY

The product overhauled by Millennium Propeller Systems, Inc. is warranted for 500 hours or 2 years under normal conditions.

The warranty would include removal from the aircraft, reinstallation onto aircraft, and transportation both ways.

PROPELLER IDENTIFICATION RECORD

3

LEFT ENGINE
Hub Model HC-A2VK-1D
Blade Design V8433A-7
Diameter 77"
Hub Ser. No. #2411
Blade Ser. Nos. (2)
No. 1 B58008
No. 2 B51213
No. 3 —
No. 4 —
No. 5 —

PITCH RANGE
Low 14.5 High 32.0
Feather — Reverse —

Governor Model NA

Maximum Hours or Service Life between overhaul 2000 hours or 5 years interval between overhauls.

RIGHT ENGINE
Hub Model _____
Blade Design _____
Diameter _____
Hub Ser. No. _____
Blade Ser. No. _____
No. 1 _____
No. 2 _____
No. 3 _____
No. 4 _____
No. 5 _____

PITCH RANGE
Low _____ High _____
Feather _____ Reverse _____

Governor Model _____

Custody Record

Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____
Owner _____	Date Rec'd. _____

Overhaul Record

Maximum Hours or Service Life between overhaul 2000 hours or 5 years.

No.	Date	Repair Station and No.	Signature
	6-29-01	Millennium Propeller Systems NWOR140K	John W Downs
		TACH 3925.1	

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul 2000 hours or 5 years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspection and Repairs Enter here general data with reference to 'Line' and 'Periodic' inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.				Comments
	Hours	10ths	SV Bulletin	SV Letter	A.D. Note		
6-29-01	TSO		126B, 130, 136H, 137D, 156, 151A, 155, 159A, 217	13, 26, 165, 148A, 152A, 154, 155A, 157, 159, 61463, 61-169, 61-170	85-14-10R2, 97-18-2		g/h prop pu Manual 1140 all mfg's # FAA-11

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired ~~Harzell/McCauley~~ Millennium Std Propeller Model HC-A2VK-1D / V8433A-7
 S/N H2411 in accordance with FAA and Mfg's specifications and regulations
 For more details contact this repair station and request information on R/O D6370
 Also see yellow/~~pink~~ tags attached to engine log books with this T T and this date Propeller was installed on A/C NR
 and dynamic balanced NR

Company Name MILLENNIUM PROPELLER SYSTEMS, INC.
 Address 780 Ferris Rd. Bldg. 105, Lancaster, TX 75146
 Phone Number Phone 972-218-8500 Fax 972-218-9876
 Repair Station NWOR140K
 Signature of Authorized Representative John W Downs

By

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				2. Form Tracking Number: PRG 06-29476	
4. Organization Name and Address: Byam Propeller Serv. Inc. 4001 N. Main Hangar 7 South Ft. Worth, Texas 76106		(tel) 817-625-0161 (tel) 817-625-0006		(fax) 817-626-0003		3. Work Order/Contract/Invoice Number: 29476	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HC-A2VK-1B	n/a	1	H2411	service	
13. Remarks: Propeller disassembled, inspected and resealed. Reassembled, polane painted and balanced. C/W AD: 97-18-02. -----END----- blade model: 8433A-7 serial number: B58008, B51213							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>Chad J. Moore</i>		21. Approval/Certificate No.: WH12300T	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): CHAD J. MOORE		23. Date (m/d/y): 07-14-06	

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer 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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 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.

NSN: 9052-00-01

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

1	3317-343-1 oring	1.90	3.80T
1	3317-329 oring	12.10	12.10T
4	2031 Washer	2.00	2.00T
4	2043-1 Nuts	1.20	4.80T
4	2043-1 Nuts	2.45	9.80T
4	2036-30 Bolts	19.40	77.60T
4	285 Pin	0.70	2.80T
2	848-2 Nut	21.20	42.40T
36	6441 Balls	0.35	12.60T
2	6681 Bearing	29.90	59.80T
2	971 Bearing	510.00	1,020.00T
4	321 Bolts	4.00	16.00T
4	1641 Zerk	0.75	3.00T
4	6544 Lubricaps	0.35	1.40T
1	3317-235 oring	2.30	2.30T
2	2038-10 Screw	6.70	13.40T
1	Misc. Hardware	25.50	25.50T
1	PLI	62.42	62.42
	Sales Tax	8.25%	108.41
Total			\$2,143.43

Total this page	
Total from Prev. Sum'y	
Total Since Mfg	

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 11-34227	
4. Organization Name and Address: <i>Byam Propeller Serv. Inc.</i> 4001 N. Main Hanger 7 South Ft. Worth, Texas 76106		(tel) 817-625-0161 (tel) 817-625-0006		(fax) 817-626-0009		5. Work Order/Contract/Invoice Number: 34227	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Hartzell Propeller	HC-A2VK-1D	n/a	1	H2411	service	
13. Remarks: Disassemble and inspect. Profile and polane paint blades. c/w AD: 97-18-02R1. Reseal and balance. I/A/W Manual 114. -----end-----							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				<input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>Chad J. Moore</i>		21. Approval/Certificate No.: WN19500K	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Chad J. Moore		23. Date (m/d/y): 09-20-11	

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority referred to in block 1 it is essential that the user/installer ensure that the Airworthiness Authority of the country specified in block 1 is essential that the user/installer ensure that the Airworthiness Authority of the country specified in block 1. Authority accepts performance responsibilities from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 15 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.

1	polane paint	3317-235 oring	2.95	96.00
1	3317-235	3317-235 oring	2.95	2.95T
1	3317-243	3317-243 oring	5.05	5.05T
2	3317-229	3317-229 oring	2.45	4.90T
1	3317-228	3317-228 Oring	2.30	2.30T
1	1843	1843 Felt	3.60	3.60T
4	321-1.75	C-321-1.75 Bolt	10.59	42.36T
4	2043-1 Nuts	2043-1 Nuts	2.60	10.40T
4	47-1 Gasket	47-1 Gasket	1.35	5.40T
34	6144-2-450	6144-2-450 ball	0.60	20.40T
4	1641	1641 Zerk	0.80	3.20T
1	Misc. Hardware	Misc. Hardware	25.50	25.50T
	PLI	PLI	26.09	26.09
		Disassemble and inspect. Profile and polane paint blades. c/w AD: 97-18-02R1. Reseal and balance. I/A/W Manual 114	8.25%	10.40
		Sales Tax		
Total				\$896.05

Total this page		
Total from Prev. Sum'y		
Total Since Mfg		

4136.93

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspection and Repairs Enter here general data with reference to 'Line' and 'Periodic' inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic				
	Hours	10ths	SV Bulletin	SV Letter	A.D. Note	Comments	
			HARTZELL PROPELLER MODEL: HC-A2VK-1D S/N - H2411 I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT PROPELLER THAT IS LISTED ABOVE IN ACCORDANCE WITH A PERIODIC INSPECTION AND AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION AT THIS TIME. SIGNED: <u>Wilburn M. Tackett</u> A/P 1947241 I/A WILBURN M. TACKETT DATE: 07/05/2012 ** NOTE: PROP IS DUE INSPECTION AT 09/20/2016, OR TACH: 4639:99 **				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Hartzell/McCauley/Ham-Std. Propeller Model _____ / _____
 S/N _____, in accordance with FAA and Mfg's specifications and regulations
 For more details contact this repair station and request information on R/O _____
 Also see yellow/green tags attached to engine log books with this T.T. and this date Propeller was installed on A/C _____
 and dynamic balanced _____

Company Name _____
 Address _____
 Phone Number _____
 Repair Station _____
 Signature of Authorized Representative _____
MILLENNIUM PROPELLER SYSTEMS, INC.
780 Ferris Rd. Bldg. 105, Lancaster, TX 75146
Phone 972-218-8500 Fax 972-218-9876
NWOR140K

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins	Hrs.	Mins		
Brought Forward	→					
					HARTZELL PROPELLER MODEL : HC-A2VK-1D S/N - H2411 I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT PROPELLER, INDENTIFIED ABOVE IN ACCORDANCE WITH A "PERIODIC" INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. SIGNED. <u>W. M. Tackett</u> A/P 1947241 I/A. WILBURN M TACKETT DATE: 11/26/2013	
					**** NOTE**** PROP IS DUE 500 HOUR INSPECTION AT 09/20/2016..- OR AT TACH: 4639:99 ****	
					HARTZELL PROPELLER MODEL: HC-A2VK-1D S/N.-H2411. I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT PROPELLER INDENTIFIED ABOVE IN ACCORDANCE WITH A "PERIODIC TYPE OF INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION, AT THIS TIME. SIGNED. <u>W. M. Tackett</u> A/P 1947241 I/A WILBURN M. TACKETT DATE: 01/14/2015.	
					***** NOTE. PROPELLER IS DUE THE 5 YEAR INSPECTION AT 09/20/2016. OR THE 500 HOUR AT TACH: 4639:99 *****	
Total this page						
Total from Prev. Sum'y						
Total Since Mtg						

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER	HOURS	<p>HARTZELL PROPELLER MODEL: HC-A2VK-1D. S/N.- H2411. I CERTIFY THAT I HAVE INSPECTED THIS PROPELLER INDENTIFIED ABOVE, IN ACCORDANCE WITH A "PERIODIC" TYPE OF INSPECTION AND WAS FOUND, TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. SIGNED. <u>W. M. Tackett</u> A/P. 1947241 I/A. WILBURN M. TACKETT DATE. 03/11/2017</p> <p>**** NOTE: PROPELLER HAS HAD THE "500 HOUR INSPECTION" DONE AT, BYAM PROPELLER SERVICE INC. DATE: 03/11/2017. TACH: 4145:57</p>
	Hours		

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Hartzell/McCauley/Ham-Std Propeller Model _____ / _____
S/N _____, in accordance with FAA and Mfg's specifications and regulations
For more details contact this repair station and request information on R/O _____
Also see yellow/green tags attached to engine log books with this T.T and this date Propeller was installed on A/C _____
and dynamic balanced _____

Company Name MILLENNIUM PROPELLER SYSTEMS, INC.
Address 780 Ferris Rd. Bldg. 105, Lancaster, TX 75146
Phone Number Phone 972-218-8500 Fax 972-218-9876
Repair Station NWOR140K
Signature of Authorized Representative _____

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs	Mins	Hrs	Mins		
Brought Forward	→		Dec. 6, 2019		W.O 19526	
					AD NOTE 97-18-02R1, S.B61-217-3, tear down, visual inspect, reseal, refinish, bench test and static bal. Hartzell Propeller (DWG: HC-A2VK-1) (S/N: H2411) I/AW Hartzell Manual# 171, 202a. Mechanic making installation must comply with FAR 43.9. Repair Station DM2R773K certifies this propeller is airworthy with respect to the work performed.	
					SIGNED: <i>Kennedy</i> San Antonio Propeller Service	
Total this page						
Total from Prev Sum'y						
Total Since Mtg						

PROPELLER MAINTENANCE LOG



BLUE SKIES AVIATION

1982 Airport Dr. San Marcos, TX 78666
512-392-7035 www.blueskiesaviation.aero



DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME	
	Hours	10m

N6886P 02/17/20 Propeller Tach: 4432.16 PTT: UNKNOWN
TSOH: 507.06

Removed prop for customer to have prop bench checked and reinstalled. Inspected blades for nicks, cracks and proper blade tracking. See A.D. log for A.D.'s. I certify that this propeller has been inspected I.A.W. FAR 43(d), the AMM 100 Hr. inspection check list and was found to be in airworthy condition.

Gary Hentschel
Gary Hentschel A&P 32832571.A.

_____ years.	
Logging Changes - Alterations and Repairs at the FAA Repair Station or the Mechanic	
Note	Comments

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Hartzell/McCauley/Ham-Sid Propeller Model _____ / _____
S/N _____ in accordance with FAA and Mfg's specifications and regulations
For more details contact this repair station and request information on R/O _____
Also see yellow/green tags attached to engine log books with this T.T. and this date Propeller was installed on A/C _____ and dynamic balanced _____

Company Name _____ MILLENNIUM PROPELLER SYSTEMS, INC.
Address _____ 780 Ferris Rd. Bldg. 105, Lancaster, TX 75146
Phone Number _____ Phone 972-218-8500 Fax 972-218-9876
Repair Station _____ NWOR140K
Signature of Authorized Representative _____