INSTALLATION ■ OPERATION ■ SERVICE

84064 RIGHT.
BG 2769

Hartzell

propeller owner's manual & log book for PIPER AIRCRAFT

MANUAL 107-Q - DOA - FAA APPROVED

June 1979

HARTZELL PROPELLER, INC. - PIQUA, OHIO

Installed
11-14-80
3278 T/Tach

PROPELLER MAINTENANCE RECORD

LEFT ENGINE		RIGHT ENGINE	
Hub Model		Hub Model	HC-E2YL-2BS
Blade Design		Blade Design	7663-4
Diameter		Diameter	
Hub Ser. No.		Hub Ser. No.	BG 2769
Blade Ser. Nos.		Blade Ser. Nos.	
No. 1		No. 1	B85318
No. 2		No. 2	B85496
No. 3		No. 3	
PITCH RANGE		**PITCH RANGE**	
High	Low	High	Low 12°
Feather	Reverse	Feather	Reverse
Governor Model		Governor Model	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-22-80	3278	Overhauled by Piqua aircraft Service (#4389)	G. H. Sherman 1523018
		A.D. 71-21-9 +	
		A.D. 77-12-06 complied with.	
		OVERHAUL INTERVALS	
		1200 Hrs or 4 Calendar Yrs.	
		(Outside storage 2 Yrs.)	

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10-29-85	1115.8	Installed overhaul Hartzell Propeller	A&P 311486110 Eric H. Taylor

MAINTENANCE RELEASE

MAKE Hartzell MODEL HC-E2YL-2BS/7663-4 HUB

SERIAL NO. BG2769

BLADES SERIAL NOS. #1 B81282 #2 B88389

#3 #4

The Propeller above was **OVERHAULED** in accordance with the current F.A.A. Regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency under :

WORK ORDER # 1944 DATE 10-29-85

signed Eric H. Taylor REPAIR STATION # 713-21

AIRCRAFT SPECIALISTS INC.
6119 HITT LANE
LOUISVILLE KY. 40222

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE

Make Hartzell Model HC-E2YL-2BS / 7663-4
Serial No. BG2769
Blades Serial Nos. #1 B81282 #2 B88389

Not an overhaul. Complied with AD 77-12-06, SB 118C, & 136E only.

The propeller above was in accordance with the current F.A.A. Regulations and was found airworthy for return to service. Pertinent details of this repair are on file at this agency under:

Work Order # 13282 Date 8-14-90
Signed [signature] Repair Station #PZ4R458M
Aircraft Specialists, Inc.

AEROSHELL GREASE #6.

MAINTENANCE RELEASE

Make Hartzell Model HC-E2YL-2BS / 7663-4

Hub Serial No BG2769

Blades Serial Nos: #1 B81282 #2 B88389

#3 #4

The Propeller above was **repaired** in accordance with the current F.A.A. Regulations and was found airworthy, with respect to the work performed, for return to service. Pertinent details of this repair are on file at this agency under:

Work Order # 13282 Dated 8-14-90

signed Wm. H. Taylor for Repair Station # PZ4R458M

Aircraft Specialists, Inc. Clark County Airport Sellersburg, In 47172

DATE

8-5-6

2-5-98

2346570

P4107462043

ONLY. Not an overhaul /// END ///

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-5-6	4338.6	inspected & lubed	J Perella AP 23465670
2-5-98	4468.2	INSPECT & LUBE	[illegible] AP 107462043

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,

DATE	T/T

1.	2.	3. System Tracking Ref. No.
UNITED STATES	**FAA FORM 8130-3** **AIRWORTHINESS APPROVAL TAG** U.S. Department of Transportation **Federal Aviation Administration**	103563

4. Organization
6005 Propeller Lane
Sellersburg, IN 47172
FAA Approved Repair
Station # PZ4R458M
http://www.aircraft-specialists.com
Anti-Drug and Alcohol Program # D-GL-00214-S

Aircraft Specialists, Inc.

5. Work Order, Contract, or Invoice Number
103563

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
	Hartzell Propeller	HC-E2YL-2BS/7663-4	VARIOUS	1	BG2769	Repaired

13. Remarks Disassembled, cleaned, inspected, installed new seals gaskets, assembled, and balanced propeller.

* (Optional) Installer must cross check eligibility with applicable technical data.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New ☐
Newly Overhauled ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance wtih FAA approved design data and airworthiness

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature:	16. FAA Authorization No.:	20. Authorized Signature:	21. Certificate Number: PZ4R458M
17. Name *(Typed or Printed)*:	18. Date:	22. Name *(Typed or Printed)*: MIKE BAILEY	23. Date: 7/29/99

Airworthiness Approval Tag 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 that 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 issured in accordance with the national regulations by the user/installer before the aircraft may be flown. The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	~~TACH~~ HOBBS TIME	DESCRIPTION OF WORK	SIGNATURE
12-16-99	4608.0 HOBBS ON AIRFRAME	T.T. SINCE FACTORY OVERHAUL "0"	
	T.T.S. 7125.0	RE-INSTALLED ON RT. ENG. S/N L-4011-55A	
		ACCORDING TO MFG. INSTRUCTIONS	
		D. Lockhart	D+P 407462043
		DATE 12-18-99 HOBBS TOTAL TIME 4608.0	
		I CERTIFY THAT THIS PROPELLOR HAS	
		BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS	
		DETERMINED TO BE IN AIRWORTHY CONDITION.	
		Ronald W. Ward	
		RONALD W. WARD, 1628960 IA	
3-13-01	I certify that this prop has been	Inspected in accordance	
	with an annual inspection and was	determined to be in	
	an airworthy condition	D+P IA 3214833R	

R/S PROPELLER

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-16-02	4838.4	I certify that this prop has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	A.P. IA 32148330

AC Reg.# N 8406Y Date 6-4-03
Total Time 4968 Tach 4826
I Certify that this A/C, Engine, Prop has been inspected in accordance with an ANNUAL 100hr inspection as per FAR 91.409 and was determined to be in an Airworthy condition.

Signature 280406057 A&P
Certificate # and Type

CWAD 2002-26-01 Fuel Injection Lines by Inspection due in 100hr
CWAD 2001-17-13 Fuel leakage by inspection due next inspection
CWAD 97-01-01 Landing Gear by SB 782A next due 5868TT
AD 96-20-07 JanAero heater is due at 849 heater hobbs hrs or 5/04
CW AD 94-13-10 Hi-Shear rivets by SB 411A due again in 100hrs
AD 91-14-22 Crakshaft Bolt is due at a Prop strike or maintenance
CW AD 83-10-01 Water in fuel system SL589 due again in 50hrs
CW AD 79-12-08 Fuel Selector valve by SL851 due again in 50 hrs
AD 77-13-2R1 Landing gear Para B bungees due again at 5-05 or at 5384 hrs
AD 65-03-03 Crankshaft Failure is due after aerobatics or spins

HOME OF *Hartzell* PROPELLERS

This is an invitation to visit the home of Hartzell propellers in Piqua, Ohio. Here you'll see how design know-how . . . large and complete production facilities . . . high standards of workmanship . . . rigid inspection and testing procedures . . . assure unquestioned safe and superior performing propellers. Wherever you may be, you can look with confidence to our worldwide sales and service organization, backed by the progressive 100-year-old name: HARTZELL.



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Manufacturers Association

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HARTZELL PROPELLER, INC. – PIQUA, OHIO