

Propeller Maintenance Log
Propeller: Hartzell Propeller BHC-C2YF-1BF
Serial #: D51048/D57671

(There is a scanned image for this entry. See **Propeller-1**)

Date: 4/20/1984

Engine Time: 1015.85

Prop Overhauled in accordance with factory manuals and directives. Byam work order 5385. Inspected and returned to service.

Mechanic: Karl Byam

Certificate ID: Repair Sta 204-48

(There is a scanned image for this entry. See **Propeller-2**)

Date: 8/10/1988

Engine Time: 1111.69

Disassembled propeller due to internal leakage. Replaced all O-rings and reassembled as per Hartzell manual 113B. Leak checked, greased, and balanced. Returned to service.

Mechanic: Gregory Matton

Certificate ID: 2359759

(There is a scanned image for this entry. See **Propeller-3**)

Date: 5/13/2011

Engine Time: 2171.31

Removed propeller BHC-C2YF-1BF serial number AM1376. Overhauled by Byam propeller Service on work order 33530. Byam complied with AD2001-23-08, AD2007-26-09. Reinstalled propeller. Removed propeller governor E-5 serial number 1835 and it was overhauled by Byam Propeller Service work order 33492. Reinstalled the propeller governor. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

(There is a scanned image for this entry. See **Propeller-4**)

Date: 10/30/2012

Engine Time: 2241.92

Propeller Total Time 2241.92. Since Major Overhaul 70.61. Cleaned propeller and filed nicks as needed. Inspected for any cracks or leakage. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

Date: 11/6/2014

Engine Time: 2326.70

Inspected and dressed blades as needed. I certify that this prop has been inspected in accordance with an 100hr inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA 2030281

Date: 11/1/2015

Engine Time: 2351.39

Cleaned and filed blades as necessary. I certify that this propeller has been inspected in accordance with a 100Hr inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

Date: 11/21/2016

Engine Time: 2381.31

SMOH 210.0. This prop has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

Date: 11/27/2017

Engine Time: 2421.19

I certify that this prop has been inspected in accordance to a 100Hr inspection and has been determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

Date: 12/20/2018

Engine Time: 2457.08

Propeller since major overhaul 285.77. Inspected, filed, cleaned as needed. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

(There is a scanned image for this entry. See **Propeller-5**)

Date: 1/2/2020

Engine Time: 2587.09

I certify that this prop has been inspected in accordance to a 100Hr inspection and has been determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA 2030281

Date: 10/15/2020

Engine Time: 2498.13

Removed spinner. checked prop for leaks, none found. I certify that this prop was inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Mechanic: Alton Northrup

Certificate ID: IA2030281

SCAN/IMAGE: Propeller-1

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
20 APR 84	1015.85	PROP OVERHAULED I/A/W FACTORY	
		MANUALS + DIRECTIVES	
		SAC W/O 5385	BYAM PROPELLER SERVICE INC,
		INSP. Kaul N. Byan	504 N. W. 35th St.
			Fort Worth, Texas 76106
			FAA Repair Sta. 204-48

SCAN/IMAGE: Propeller-2

8/10/88 1111.69

Disassembled Propeller due to internal damage
Replaced all O-rings and reassembled as per
Airtrell manual 113B. Leak checked, greased
and balanced. TAC end

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPPELLER OR APPLIANCE
DESCRIBED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH
CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND
IS APPROVED FOR RETURN TO SERVICE.
EXPERIMENTAL DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION
UNDER

WORK ORDER NO. 27909 repair only DATE 8/10/88

SIGNED Raymond P. Matteson P.R. 2359759

REPAIR STATION NO. 402-B

SCAN/IMAGE: Propeller-3

05/13/2011 Tach Time 2171.31 Propeller Total Time 2171.31

Removed propeller BHC-C2YF-1BF serial number AM1376. Overhauled by Byam Propeller Service on work order 33530. Byam complied with AD 2001-23-08, AD 2007-26-09. Reinstalled propeller. Removed propeller governor E-5 serial number 1835 and it was overhauled by Byam Propeller Service on work order 33492. Reinstalled the propeller governor. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Alton Northrup
AP2030281

SCAN/IMAGE: Propeller-4

10/30/2012 Propeller Log Tach Time 2241.92

Propeller Total Time 2241.92. Since Major Overhaul 70.61. Cleaned propeller and filed nicks as needed. Inspected for any cracks or leakage. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.



Alton Northrup IA2030281

SCAN/IMAGE: Propeller-5

06/02/2020 Tech 2482:09 Total Time 2587:09

I certify that this prop has been inspected in accordance to a 100hr inspection and has been determined to be in airworthy condition.

Alton Northrup
IA 2030281

Alton Northrup
WQ00281

AD Log

Tail Number: N3216Q

Aircraft: Piper PA28R-201-T (Turbo Arrow III)

Serial #: 28R-7703097

Compliance Date: 1/29/1979	AD ID: AD79-02-05	ReminderDate: 12/31/1899
Complied with AD 79-02-05 by inspection of gascolator. OK for service.		
Compliance Date: 6/16/1982	AD ID: AD82-06-01R1	ReminderDate: 12/31/1899
Complied with AD 82-06-11 Revision 1. Nose landing gear inspection and rig in accordance with service bulletin 724A Part 1.		
Compliance Date: 8/21/1986	AD ID: AD86-17-01	ReminderDate: 12/31/1899
Complied with AD86-17-01 by installing ammeter shunt kit 765-186V.		
Compliance Date: 8/19/1994	AD ID: AD94-14-14	ReminderDate: 12/31/1899
Complied with AD94-14-14 with nose gear modification using Piper kit 764-377V parts and instructions. Replaced nose landing gear upper attach bolts with ANG-25.		
Compliance Date: 10/13/2002	AD ID: AD97-01-01R1	ReminderDate: 12/31/1899
Complied with AD 97-01-01 by removing side brace studs. Reaming side braces to 5/8" and replacing 9/16" stud with 5/8". Installed with all new AN hardware. Retraction check.		
Compliance Date: 10/29/2003	AD ID: AD96-10-03	ReminderDate: 12/31/1899
Complied with AD 96-10-03 with instructions provided in Piper S/B 965. Tested flap handle OK.		
Compliance Date: 5/12/2011	AD ID: AD74-18-08	ReminderDate: 12/31/1899
Complied with at engine major 05/12/2011		
Compliance Date: 5/12/2011	AD ID: AD81-13-10R1	ReminderDate: 12/31/1899
Complied with by inspecting and checked torque at major overhaul 05/12/2011		
Compliance Date: 5/12/2011	AD ID: AD92-04-09	ReminderDate: 12/31/1899
Complied with by torquing to 120 inch pounds at major overhaul		
Compliance Date: 5/12/2011	AD ID: AD95-08-10	ReminderDate: 12/31/1899
Complied with by installing a new check valve		
Compliance Date: 5/12/2011	AD ID: AD97-26-17	ReminderDate: 12/31/1899
Complied with by installing a new crankshaft 653129		
Compliance Date: 5/12/2011	AD ID: AD00-23-21	ReminderDate: 12/31/1899
Complied with by installing new crankshaft 653129 and connecting rods		
Compliance Date: 5/12/2011	AD ID: AD84-26-02	ReminderDate: 12/31/1899
Complied with at major engine overhaul. Paper filters no longer manufactured.		