



N 48248

Left ☐

Right ☐

AMERICAN PROPELLER SERVICE

20208 Charlanne Drive

Redding, California 96002, U.S.A.

PHONE NUMBER (530) 221-4470 / (800) 292-PROP (7767)

FAA REPAIR STATION # NO3R717L

E-mail: amprop@americanpropeller.com

PROPELLER LOGBOOK

DYNAMIC BALANCING

A *Dynamic Balance* consists of balancing the engine, propeller and spinner combination by electronic means. This procedure takes place while the propeller is on the particular aircraft being *Dynamically Balanced*. A *Dynamic Balance* job performed by American Propeller Service is highly recommended by World Renowned Flying Ace, Bob Hoover. Bob commented, "I cannot recall having flown a Commander so smooth."

A handwritten signature in cursive script that reads "Bob Hoover". The signature is written in black ink and is centered below the text of the quote.

Your aircraft can fly as smooth as Bob Hoover's Commander by having it *Dynamically Balanced* by American Propeller Service. By *Dynamically Balancing*, we can make your aircraft run as smooth as our propellers!

Less harmonics means longer life of airframes, engines and other components.

PROPELLER MAINTENANCE RECORD

Propeller Manufacturer: HARTZELL

☐

Left Engine

☐

Right Engine

☒

Front Engine

☐

Rear Engine

Hub Model No. HC-C24K-1BF

Hub Serial No. AW118

Blade Model No. F8477-2

Blade Serial No. 1 J88926

No. 2 D75498

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

Low 12.0° High 32.0° Feather _____ Reverse _____

Pitch _____

Governor Manufacturer: _____

Governor Model No. _____

Governor Serial No. _____

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-23-03			
		AMERICAN PROPELLER SERVICE REPAIR STATION No. N03R717L 20208 CHARLANNE DRIVE REDDING, CA 96002	
		WORK ACCOMPLISHED <u>COMPLETE OVERHAUL</u> MODEL NO. <u>HC-C2YK-1BF</u> SERIAL NO. <u>AW118</u>	
		THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER	
		WORK ORDER # <u>1630</u>	
		INVOICE # <u>52345</u> DATED: <u>6-23-03</u>	
		SIGNED <u>Todd Marinkovich</u> TODD MARINKOVICH (AUTHORIZED INDIVIDUAL)	



AMERICAN PROPELLER SERVICE
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002

WORK ACCOMPLISHED COMPLETE OVERHAUL
MODEL NO. HC-C2YK-1BF SERIAL NO. AW118

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER # 1630
INVOICE # 523105 DATED: 6-23-03
SIGNED Todd Marinkovich **TODD MARINKOVICH**
(AUTHORIZED INDIVIDUAL)

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-30-03	7910.10	PROP INSTALLED ON N482YS	[Signature] A11703722
11-12-03	7943	FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CALIFORNIA 91786 FAA APPROVED REPAIR STATION AJ4R052M I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. N.O. NO. <u>7299</u> DATE <u>11-12-03</u> TAC <u>7943</u> T.A/C <u>7943</u> ENG. <u>1190</u> NAME <u>[Signature]</u> <u>Prop 33 Hrs.</u>	

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

[illegible]

**DESCRIPTION OF ALL OPERATIONS
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SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12-7-05	8107	Dynamically balanced prop	For 1.1 IPS + 0.15 IPS
		by adding modified AN970-4 washers to starter	
		gear ring	Mike W. AJ4R052M

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT,
 UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
 CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
 ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR
 RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON
 FILE AT THIS FACILITY.

WO# 8441 DATE 12/7/05 TAC 8107
I.T. A/C 8107 PROPELLER 197
NAME Gm Ward

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

[illegible]

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT,
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR
RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE
FILE AT THIS FACILITY.

WO# 9617 DATE 2-8-08 TAC 8249.0
T.T. A/C 8249.0 PROPELLER 338.9
NAME Jon Wade

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

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT,
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR
RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON
FILE AT THIS FACILITY.

WO# 10292 DATE 3-11-09 TAC 8353.2
T.T. A/C 8353.2 PROPELLER
0443.1
NAME Mike Hunter

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION PER THE
MANUFACTURES MAINTENANCE MANUAL. AND APPROVED FOR
RETURN TO SERVICE. DETAILS OF THIS INSPECTION ARE ON
FILE AT THIS FACILITY.

WO# 11094 DATE 5-1-2010 TAC 8444.0
T.T. A/C 8444.0 PROPELLER 533.9
NAME Jim Ward

WO

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION PER THE
MANUFACTURES MAINTENANCE MANUAL. AND APPROVED FOR
RETURN TO SERVICE. DETAILS OF THIS INSPECTION ARE ON
FILE AT THIS FACILITY.

WO# 11760 DATE 6-1-2011 TAC 8520.6
T.T. A/C 8520.6 PROPELLER 610.58
NAME Jim Ward

TURE

FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT
UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH ANNUAL INSPECTION PER THE MANUFACTURES
MAINTENANCE MANUAL. AND APPROVED FOR RETURN TO SERVICE
DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY.

WO# 12287 DATE 7-20-2012 TAC 8576.85
T.T. A/C 8576.85 PROPELLER 666.75
NAME *Joe Caliva*

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

PROP MODEL:
PROP S/N:
REG. NO: 4824S
WORK ORDER:
14548-07-2013



Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 8/16/2013
A/C TSN: 8632.6
PROP TT: 55.7
TSPOH: 722.5
TACH: 8632.6

Prop Entries

(3) C/W ANNUAL/100HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D. ADs CHECKED THROUGH 8/09/2013.

Maintenance Release

I certify that the PROPELLER on 4824S was inspected in accordance with an 100hr./Annual inspection per the manufactoures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 14548-07-2013, Dated 8/16/2013.

DATE: 8/16/2013

SIGNED:

Joe Caliva
Joe Caliva
Certified Repair Station No. AJ4R052M

Work Order: 14548-07-2013

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1 of 1

PROP MODEL:
HC-C2YK-1BF
PROP S/N AW118
REG NO 4824S
WORK ORDER:
15765-09-2015

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone 909-985-1977

DATE 10/29/2015
A/C TSN 8743 48
PROP TT 833 38
TSPOH 833 38
TACH 8743 48

Prop Entries

(3) C/W ANNUAL/100HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D USING PIPER M.M. SECTION III INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH 10/2015.

Maintenance Release

I certify that the PROPELLER on 4824S was inspected in accordance with an 100hr /Annual inspection per the manufactoures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No 15765-09-2015, Dated 10/29/2015

DATE: 10/29/2015

SIGNED

Joe Caliva
Certified Repair Station No. AJ4R052M

Work Order: 15765-09-2015

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PROP MODEL:
HC-C2YK-1BF
PROP S/N: AW118
REG. NO: 4824S
WORK ORDER:
16403-10-2016

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 11/3/2016
A/C TSN: 8795 3
PROP TT: 885 2
TSPOH: 885.2
TACH: 8795.3

Prop Entries

(3) C/W ANNUAL/100HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D USING PIPER M.M. SECTION III INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH 11/2016.... (17) RE-SAFETY WIRED PROP.

Maintenance Release

I certify that the PROPELLER on 4824S was inspected in accordance with an 100hr./Annual inspection per the manufactoures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 16403-10-2016, Dated 11/3/2016.

DATE: 11/3/2016

SIGNED

Christopher Byars
Certified Repair Station No. AJ4R052M

Work Order: 16403-10-2016

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SIGNATURE

Ben's Motorworks

4119 W. Commonwealth Ave Hanger D28 Fullerton Ca 92833 714-396-6090

DATE 12/7/2017 N# N4824S Prop TT 926.58
MODEL Prop S/N TACH 8836.68
ANNUAL DUE Dec-18 Prop SMOH 926.55

This Propeller has been inspected in accordance with a ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service

DESCRIPTION OF WORK

Dressed and inspected propeller. AD's Checked through Bi Weekly 2017-24 All AD's up to date.

SIGNED Benjamin M Kellogg CERT # AP, IA 2698724

ATURE

Ben's Motorworks

4119 W. Commonwealth Ave Hanger D28 Fullerton Ca 92833 714-396-6090

DATE 1/1/2019 N# N4824S Prop TT 953.5
MODEL Prop S/N TACH 8862.97
ANNUAL DUE Jan-20 Prop SMOH 953.5

This Propeller has been inspected in accordance with a ANNUAL inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition at this time for return to service

DESCRIPTION OF WORK

Dressed and inspected propeller. R/R for prop shaft seal and alternator belt replacement.

AD's Checked through Bi Weekly 2017-24 All AD's up to date.

SIGNED Benjamin M Kellogg CERT # AP, IA 2698724

Willamette Aviation Service, LLC

23115 Airport Rd. NE

Aurora, OR 97002

Make: PIPER
Date: 02/26/20

Model: PA-32-260
S/N: 32-1255

Reg. No.: N4824S
Tach Time: 8895.32

Propeller Log

Type: HCC2YK1BF
Total Time: 0-36 UNKNOWN

S/N: AW118
SOH: 985.85

Completed an Annual Inspection IAW 14 CFR 43 Appendix D. ADs checked through Bi-weekly 04/2020. I certify that this propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition for return to service. Stephen J. Griffin A&P 3288434 IA 402

Willamette Aviation Service, LLC**23115 Airport Rd. NE****Aurora, OR 97002**Make: PIPER
Date: 04/14/21Model: PA-32-260
S/N: 32-1255Reg. No.: N4824S
TTAF: 8913.16**Propeller Log**

Type: HCC2YK1BF

S/N: AW118

Completed an Annual Inspection IAW 14 CFR 43 Appendix D. Greased propeller with Aeroshell 6. ADs checked through Bi-weekly 2021-07. I certify that this propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Ry Prindle A&P 3436574 IA

Willamette Aviation Service, LLC**23115 Airport Rd. NE****Aurora, OR 97002**Make: PIPER
Date: 06/11/22Model: PA-32-260
S/N: 32-1255Reg. No.: N4824S
Tach Time: ~~8949.70~~**Propeller Log**Type: HCC2YK1BF
Total Time: ~~UNK.~~S/N: AW118
SOH: 1013.31

Propeller Annual inspection accomplished IAW 14 CFR 43 Appendix D. Greased propeller with Aeroshell 6. ADs checked via ATP service. I certify this propeller was inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ry Prindle A&P 3436574 IA

Willamette Aviation Service, LLC**23115 Airport Rd. NE****Aurora, OR 97002**Make: PIPER
Date: 06/14/23Model: PA-32-260
S/N: 32-1255Reg. No.: N4824S
TTAF: 8974.90**Propeller Log**Type: HCC2YK1BF
Total Time: 0.00S/N: AW118
SOH: 1038.3

Propeller Annual inspection accomplished IAW 14 CFR 43 Appendix D. Greased propeller with Aeroshell 6. Post maintenance ground-run up and leak checks good. I certify this propeller was inspected IAW an Annual inspection, and was determined to be in airworthy condition.

Dennis D. Nelson A&P/IA 3533034

Willamette Aviation Service, LLC

23115 Airport Rd. NE

Aurora, OR 97002

Make: PIPER
Date: 07/12/24

Model: PA-32-260
S/N: 32-1255

Reg. No.: N4824S
Tach Time: 9012.98

Propeller Log

Type: HCC2YK1BF
Total Time: 1076.59

S/N: AW118
SOH: 1076.59

Propeller Annual inspection accomplished IAW 14 CFR 43 Appendix D. Greased propeller with Aeroshell 6. Post maintenance ground-run up and leak checks good. I certify this propeller was inspected IAW an annual inspection, and was determined to be in airworthy condition.

Dennis D. Nelson A&P/IA 3533034



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transportation charges prepaid to APS. In no event, shall APS be liable for incidental and/or consequential damages including loss of income or profits, loss of time, lost sales or economic loss. This Limited Warranty does not include crankshaft leakage, damage due to object strike, excessive blade wear due to aircraft operation, sludge, or de-icer heater damage. Propeller/governor must have been maintained in accordance with manufacturer's recommendations in order for this warranty to remain valid. This warranty does not include removal and re-installation of the propeller or governor. This warranty is transferable, only if the original Work Order and Serviceable Parts Tag (yellow tag) are transferred with the propeller or governor. **NO EXCEPTIONS.**

STANDARD RATE RESEAL - All propellers and governors Resealed or Repaired by American Propeller Services (APS) will carry a 500 HOUR or 12 MONTH Limited Warranty, whichever may occur first. Any Limited Warranty by APS will be limited to actual work performed and shall not assume any warranty of the Original Equipment Manufacturer.

AGRICULTURAL, AEROBATIC & EXPERIMENTAL - All propellers and governors Newly Overhauled, Resealed or Repaired will carry a 500 HOUR or 12 MONTH Limited Warranty, except if the Original Equipment Manufacturer's recommendation is less, that specific recommendation will apply.

"Don 't Take-Off Without Us!" ®