

PROPELLER LOG

1.	Make	HARTZELL
2.	Model	HC-C2YR-1BF
3.	Specification No.	P-920
4.	Date of Manufacture	
5.	Hub Serial No.	CH38988B
6.	Blades	
	(a) Design No.	F7495S
	(b) Blade Serial Nos.	
	(i)	K21550
	(ii)	K21551
	(iii)	
	(iv)	
	(v)	
	(c) Pitch Setting	
	(i) Basic	
	(ii) High	
	(iii) Low	
	(iv) Reverse	



# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →			0	0	PROPELLER INSTALLED NEW ON DA 40 HOURS BROUGHT FORWARD
JULY 28 2005			4.	1	

Prop Mod: HC-C2YR-1BF	Propeller SN: CH389#8B	N541AJ S/N: 40-541
Total Time: 149.8	Hobbs Time: 211.7	DATE: 8/02/2006

Performed a 100 Hour/Annual Inspection in accordance with 14 CFR Part 43 appendix D and the Diamond Aircraft DA 40 Series Aircraft Maintenance Manual, Rev. 4. Inspected spinner, bulkhead, and blended blades. Lubricated prop with Aeroshell Grease 6 in accordance with manufacturer's recommendations. AD's checked through Tdata release # 2006-15.

THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS06-1150.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F)(3), AND IS APPROVED FOR RETURN TO SERVICE.

S.O. # LS06-1150.

ACFT TOTAL TIME: 149.8 Hrs

AUTHORIZED SIGNATURE: Michael S. Herbert AP31535611A *Michael S. Herbert*  
WEST COAST CHARTERS INC, 2881 EAST SPRING STREET LONG BEACH, CA 90806

Prop Mod: HC-C2YR-1BF	Propeller S/N: CH389#8B	N541AJ S/N: 40-541
Total Time: 288.2	Hobbs Time: 372.2	Date: 9/10/2007

Performed a 100 Hour/Annual Inspection in accordance with the Diamond DA 40 Series Aircraft Maintenance Manual, Rev. 4. Inspected spinner, bulkhead, and blended blades. Lubricated prop with Aeroshell Grease 6 in accordance with manufacturer's recommendations. AD's checked through Tdata release # 2007-18.

THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS07-1253

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

AUTHORIZED SIGNATURE: Michael S. Herbert AP31535611A *Michael S. Herbert*



2881 E. Spring Street, Long Beach, CA 90806  
Office: 562-981-6064 Fax: 562-981-6071

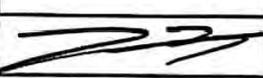
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TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

# MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS PRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
541 AS FOR STC No. SA01850CA		DA Q.42
		DA Q.42

Propeller Mod: HC-C2YR-1BF  
 Propeller S/N: CH38988B  
 N541AJ  
 S/N: 40.541  
 Propeller Total Time: 371.0  
 Aircraft total Time: 371.0  
 Date: 10/10/2008

**COMPLIED WITH THE FOLLOWING INSPECTIONS:**

- 100 Hour/Annual Inspection IAW the DA 40 AMM, CH 5.
- Periodic Inspection IAW Hartzell Propeller Owners Manual # 115N, CH 61-00-15/5

**COMPLIED WITH THE FOLLOWING LUBRICATION SCHEDULES:**

- 100 Hour lubrication IAW Hartzell Propeller Owners Manual # 115N, CH 61-00-15/6. Lubricated prop with Acoshell grease 6.

**COMPLIED WITH THE FOLLOWING MAINTENANCE ITEMS:**

- Inspected hub and blended blades IAW Hartzell Propeller Owners Manual # 115N, CH 61-00-15/6.
- AD 08-13-28 ( Prop hub lubrication holes) does not apply to this propeller model.

ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS08-1185.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (F) (3), AND IS APPROVED FOR RETURN TO SERVICE. AD's REVIEWED THROUGH TDATA RELEASE # 2008-20.

AUTHORIZED SIGNATURE: Michael S. Herbert  CRS # GSPR467E.



2881 E. Spring Street, Long Beach, CA 90806  
 Office: 562-981-6064 Fax: 562-981-6071



Tail# N541AJ	Model: HC-C2YR-1BF	S/N: CH38988B
Propeller Log	Total Time: 480.7	Total Cycles: N/A
AFTT: 480.7	TSO: N/A	CSO: N/A

**COMPLIED WITH THE FOLLOWING INSPECTION ITEMS**

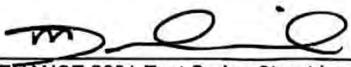
- 100 hrs inspection using the Diamond DA-40 MM checklist as a guide.

**COMPLIED WITH THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES**

- Airworthiness Directives checked biweekly thru 2009-22

THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. #. LS09-2224

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (a), AND IS APPROVED FOR RETURN TO SERVICE.

AUTHORIZED SIGNATURE  DATE: DEC 1 2009  
 WEST COAST AIRCRAFT MAINTENANCE 2881 East Spring Street Long Beach CA 90806 FAA CRS GSPR467E

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
 OR LIFE

# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COM</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				

Tail# N541AJ	Model: Diamond DA40	S/N: 40.541
Prop Total Time: 639.9	Aircraft Total Time: 639.9	Tach Time: 639.9

**COMPLIED WITH THE FOLLOWING INSPECTION ITEMS:**

- 1- Annual/100 hr inspection using the DA40 AMM checklist as a guide.

**COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES:**

- 1- Airworthiness Directives checked through biweekly 2011-09

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

SIGNATURE Michael S Herbert AP31535611A DATE: 4/30/2011

**Pacific Coast Aero, LLC**

3325 Airport Dr.#6 Torrance, CA 310-530-0018

**N541AJ  
Hartzell HC-C2YR  
S/N CH38988B**

**Tach:810.9  
PSNEW:810.9  
Dec. 28, 2012**

*Cleaned & inspected propeller, bulkhead, spinner, hub & propeller blades*

*I certify that this PROPELLER has been inspected I.A.W. annual inspection & was determine to be in an airworthy condition. AD's checked thru 2012-23*

*Hector Hernandez A&P6181089571A*

**Pacific Coast Aero, LLC**

3325 Airport Dr.#6 Torrance, CA 310-530-0018

**N541AJ  
Hartzell HC-C2YR  
S/N CH38988B**

**Tach:923.6  
PSNEW:923.6  
June. 27, 2014**

*Cleaned & inspected propeller, bulkhead, spinner, hub & propeller blades.*

*I certify that this PROPELLER has been inspected I.A.W. annual inspection & was determine to be in an airworthy condition. AD's checked thru 2014-14.*

*Hector Hernandez A&P6181089571A*

**Pacific Coast Aero, LLC**

3325 Airport Dr. #6 Torrance, CA 310-530-0018

N541AJ  
Hartzell HC-C2YR  
S/N CH38988B

Tach:1043  
PSNEW:1043  
June 2, 2016

Cleaned & inspected propeller, bulkhead, spinner, hub & propeller blades.

I certify that this **PROPELLER** has been inspected I.A.W. annual inspection per FAR part 43/appendix D & was determine to be in an airworthy condition. AD's checked thru 2016-16.

Hector Hernandez A&P 6181089571A

**Pacific Coast Aero, LLC**

3325 Airport Dr. #6 Torrance, CA 310-530-0018

N541AJ  
Hartzell HC-C2YR  
S/N CH38988B

Tach:1092.3  
PSNEW:1092.3  
Aug. 9, 2017

Cleaned & inspected propeller, bulkhead, spinner, hub & propeller blades.

Performed annual inspection I.A.W. with FAR part 43 Appendix D & was determine to be in an airworthy condition. AD's checked thru 2017-15.

Hector Hernandez A&P 6181089571A

**Pacific Coast Aero, LLC**

3325 Airport Dr. #6, Torrance CA 310-530-0018

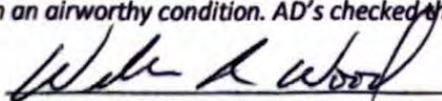
N541AJ  
Hartzell HC-C2YR  
S/N CH38988B

Tach: 1152.6  
PSNEW: 1152.6  
Dec 20, 2018

**Propeller**

Inspected propeller, spinner, bulkhead & blades. Dressed leading edges.

I certify that this **PROPELLER** has been inspected I.A.W. annual inspection & was determine to be in an airworthy condition. AD's checked thru 2018-26.

  
William R Wood A&P 2767789 IA

**Pacific Coast Aero, LLC**

3325 Airport Dr. #6, Torrance CA 310-530-0018

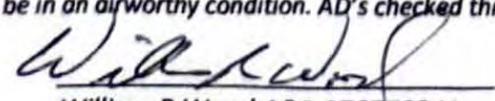
N541AJ  
Hartzell HC-C2YR  
S/N CH38988B

Tach: 1174.9  
PSNEW: 1174.9  
Mar 09, 2020

**Propeller**

Inspected propeller, spinner, bulkhead & blades. Dressed leading edges.

I certify that this **PROPELLER** has been inspected I.A.W. annual inspection & was determine to be in an airworthy condition. AD's checked thru 2018-26.

  
William R Wood A&P 2767789 IA

# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <b>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</b>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD <span style="font-size: 2em;">➔</span>					

ACFT Model: Diamond DA40	<b>GIBBS SERVICE CENTER</b>	Date: 2-26-2019
Serial No.: 40.541	Montgomery Field, San Diego, CA 92123	W.O. No.: 19-083
Reg. No.: N541AJ	FAA Approved Repair Station VT3R931L	Tach: 1154.9
Cleaned debris from propeller zerk fitting. Serviced propeller hub with aeroshell 6 grease. Tightened all valve cover hardware and tightened fit of spinner on prop dome with urethane tape. Cleaned engine and cowling. Engine run-up OK, no leaks.		
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 19-083		
Date: 2-26-2019	Signed:	

**Pacific Coast Aero, INC**  
3325 Airport Dr. #6, Torrance CA 310-530-0018

N541AJ		Tach: 1178.0
Hartzell HC-C2YR	<b>Propeller</b>	PSNEW: 1178.0
S/N CH38988B		May 11, 2021

*Inspected propeller, spinner, bulkhead & blades. Dressed leading edges.*

I certify that this **PROPELLER** has been inspected I.A.W. FAR 43/Appendix D Annual Inspection & was determined to be in an airworthy condition. AD's checked thru 2021-09.

William R Wood A&P 2767789 IA

Pro Air Aviation LLC Hangar 18, Roanoke-Blacksburg Regional Airport, Roanoke VA, 24012  
5/14/2022, N541AJ, Hartzell HC-C2YR-1BF S/N: CH38988B Total Time 1270.9

Dressed both blades. Greased hub with Aeroshell #6 grease per HC-SL-61-184. Dynamically balanced the propeller assembly.

I certify this propeller has been inspected I/A/W an 100 Hour Inspection and was found to be in an airworthy condition.

James Stanger A&P 2153204 Pro Air Aviation LLC

CARRIED FORWARD

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

