

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

PROPELLER MAINTENANCE RECORDS

Log No. NEW PROP
SEE HARTZELL
STC SA04200014

Aircraft Registration No. N309LL

Propeller Manufacturer HARTZELL

Hub Model HC228R-1BFP

Blade Design No. F7894

Hub Serial No. 921921

- Blade Serial No's.
- 1. _____
 - 2. _____
 - 3. _____
 - 4. _____

Pitch Range:
High 38° ± 1.6 Low 17.5 ± .2
Feather N/A Reverse N/A

Governor Manufacturer MCCAULEY
Model No. DC290D1/T2
Serial No. 170552 P/N D20893-2

Date installed on aircraft 1-10-2018
Time Between Overhauls (TBO) _____ Hours

- If used on multi-engine aircraft:
- Right Left
 - Front Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com
P.O. Box 1359 / Southold, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

9-12-2013 N309LL Tac 2356.5 TSPOH 226.5 Prop W/O # 23530
 100 hr. inspection completed this date. Remove prop and install new
 O ring. Reinstall prop, torque and safety. Check prop for leaks and nicks,
 I certify that the aircraft has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under work
 order 23530 dated 9-12-13.

Randal B. Grant

Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

DATE 10-3-13 N TACH 2359.1
 AIRCRAFT MAKE Cessna MODEL 177R6
 LEFT ENGINE _____ RIGHT ENGINE _____
 SINGLE ENGINE
 THIS AIRCRAFT WAS DYNAMICALLY BALANCED TO AN IPS OF 023
 THE BALANCING WAS DONE BY "MSR AVIATION RESOURCES" USING
 MICRO VIBE II BALANCING EQUIPMENT. WEIGHT WAS PERMANANTLY
 INSTALLED TO THE SPINNER.
 *BACKING PLATE _____ STARTING RING GEAR BY MEANS OF "AN"
 HARDWARE
 INSTALLED 10.2 GRAMS OF WEIGHT AT 346 *
 INSTALLED _____ GRAMS OF WEIGHT AT _____ *
 INSTALLED _____ GRAMS OF WEIGHT AT _____ *
 ALL WEIGHT LOCATIONS WERE REFERENCED TO THE PROPELLER
 BLADE AS THE PROPELLER BLADE BEING 0*. BALANCING WAS
 COMPLETED IN ACCORDANCE WITH CHADWICK/HELLMUTH MANUAL
 A-W-9511-2, ENTITLED "THE SMOOTH PROPELLER". APPROVED BY THE
 NORTHEAST REGION AND PROPELLER SERVICE DIRECTORATE 12 JUNE
 1990, AND/OR APPLICABLE PROPELLER SERVICE APPLICATION:
 McCAULEY SL 1989-4B & HARTZELL MANUAL # 202A OR HARTZELL
 S1148B
 OPERATING TECHNICIAN MICHAEL S ROHLMAN
 A&P/IA 2801322 *Michael S Rohlman*

7-1-2014 N309LL Tac 2423.8 TSPOH 293.9 Prop W/O # 23549
 100 hr. inspection completed this date. Check prop for leaks and nicks,
 I certify that the prop has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under work
 order 23549 dated 7-25-14.

Randal B. Grant

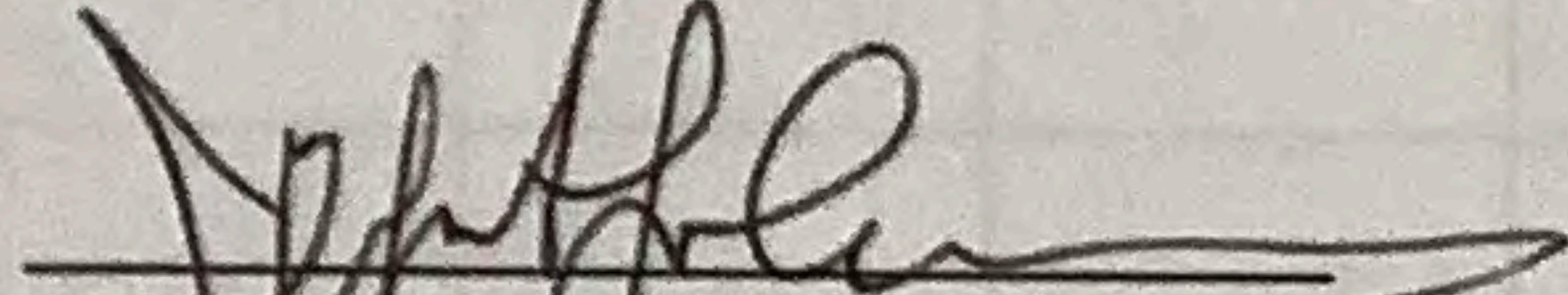
Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

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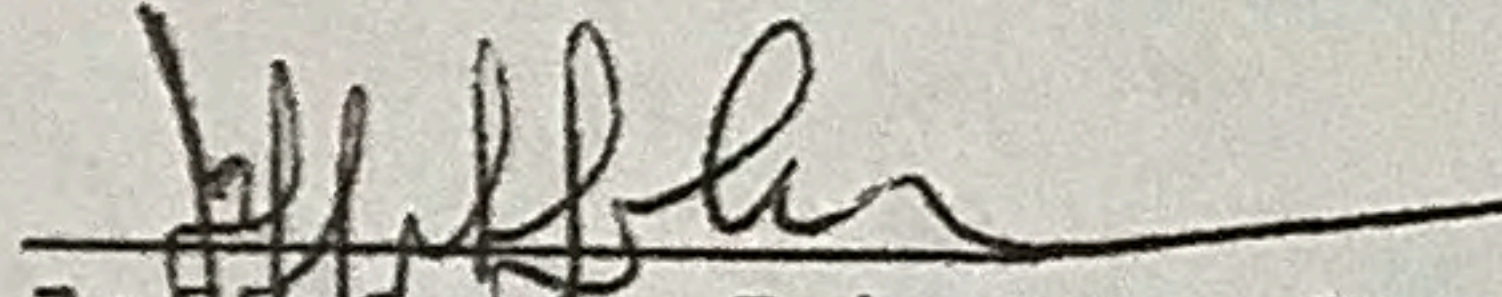
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DATE

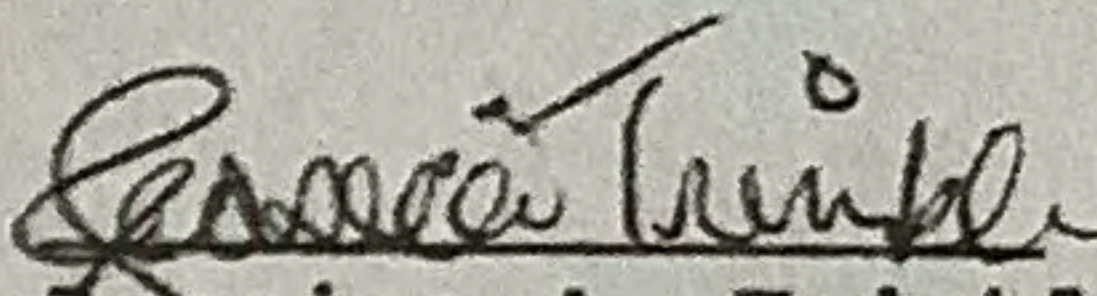
9-1-2015 N309LL Tac 2486.6 TSPOH 356.7 Prop W/O # 23600
 100 hr. inspection completed this date. Check prop for leaks and nicks,
 I certify that the prop has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under work
 order 23600 dated 9-1-15.


 Jeffery A. Johnson, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

9-13 -2016 N309LL Tac 2538.0 TSPOH 408.10 Prop W/O # 23677
 100 hr. inspection completed this date. Check prop for leaks and nicks,
 I certify that the prop has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under
 work order 23677 dated 9-13-16.


 Jeffery A. Johnson, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

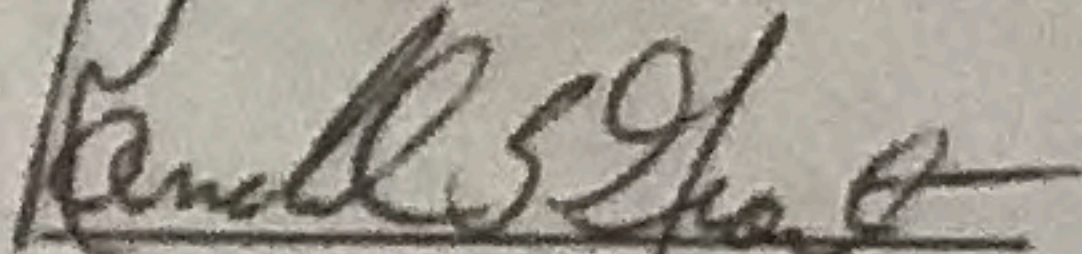
10-1-2017 N309LL Tac 2574.20 TSPOH 438.30 Prop W/O # 23713
 100 hr. inspection completed this date. Removed prop for replacement
 of engine. Check prop for condition. Set prop to horizontal stop when
 shut down, per owner request. Reinstall prop with new seals, torque
 and safety. Check prop for leaks and nicks,
 I certify that the prop has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under
 work order 23713 dated 4-17-17.


 Jessica A. Trimble, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

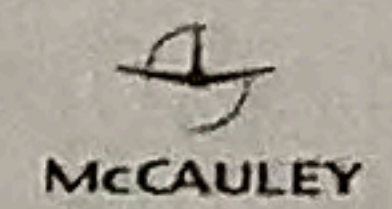
6-27-18 NEW HAATZELL PROP INSTALL
 STC SA04200CH HC-C2YR-107P-
 F7894 P/C/w
 Randal B Grant
 CAS MF2R003L

N309LL	6/27/2018	TACH	2641.9
SEIRAL NUMBER		TOTAL TIME	
AIRFRAME	177RG1346	TSMOH	
MAINTENANCE:			
REMOVED MACCAULEY PROP P/N B2D34C207 S/N 781921 FROM AIRCRAFT N309LL.			
I CERTIFY THIS AIRCRAFT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND MANUFACTURER INSTRUCTION MANUAL AND IS ACCEPTED FOR RETURN TO SERVICE.			
EDGAR MAYNARD A&P 546812431 IA 			

1-1-2018 N309LL Tac 2669 TSN 27.1 Prop W/O # 23768
 100 hr. inspection completed this date. Check for scratches, leaks
 and safety.
 I certify that the prop has been inspected in accordance with an
 100 hr. inspection and was determined to be in an airworthy condition
 Pertinent details of the repair are on file at this repair station under
 work order 23768 dated 1-1-18.


 Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

Packing Sheet



McCauley Propeller Systems

PACKING SHEET NO.	SUGGESTED VIA	CHARGES	F.O.B.	TERMS	PACKING SHEET DATE
1518439	FED-G	PP	SP	N30	DEC/15/2017

Ship To:

star aero, inc.
 11669 airport road
 .
 913-634-0423
 attention: randal b. grant
 higginsville MO 64037
 UNITED STATES

SALES ORDER NUMBER: 5938302 CUSTOMER P.O. NUMBER: ran
 SHIPMENT NUMBER: 1639902

ITEM NUMBER	ORDERED	BACK ORDERED	U/M	PART NUMBER	DESCRIPTION	MODEL SERIAL NUMBER	CANCEL CODE	SHIPPED	UNIT PRICE	DIS
10	1	0	EA	D20893-2	DC290D1/T2			1	1,750.00	MG

Web Order Number: WB0000494371

UNLESS OTHERWISE NOTED, SEND ALL AOG AND CSR ORDERS PREPAID & REBILL
 NEVER OPEN A PROPELLER AND SPINNER BOX AND PUT ADDITIONAL PARTS IN THEM!!!!!!!

SRN: 170552

Part will ship directly from Columbus Georgia

SAME DAY SHIPPING CUTOFF TIME 4:00PM EST 60 MONTHS SHELF LIFE

PER MCCAULEY SERVICE BULLETIN

ECCN: 9A991 EXPORT HTS CODE: 8803100030

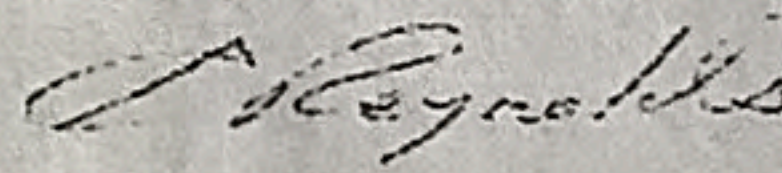
VENDOR: 1 ORIGIN: UNITED STATES

US IMPORT HTS: 8803100030

If these commodities are exported from the United States, neither Textron Aviation nor any of its subsidiaries shall be listed as the US exporter of record.

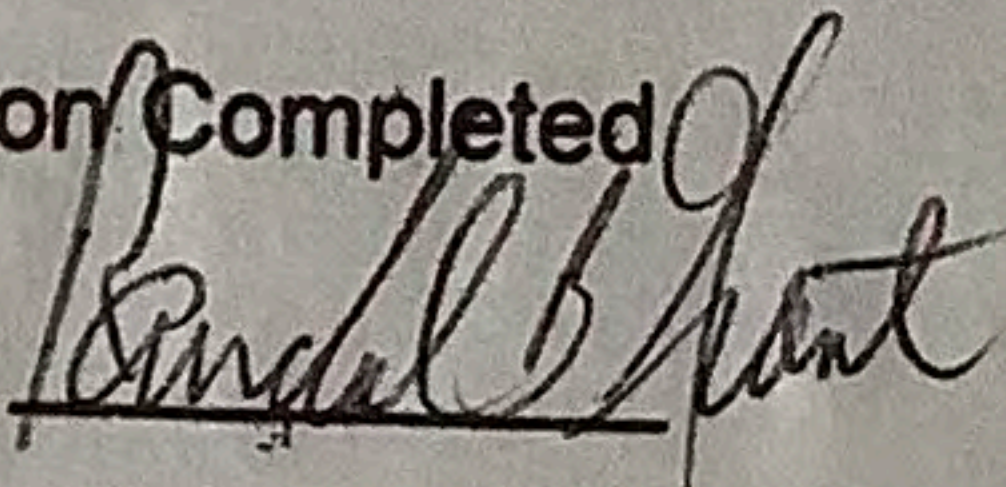
***** Certificate of Compliance *****

Seller certifies that the item(s) on this order were manufactured and inspected in accordance with Textron Aviation Inc's FAA-approved Quality System. Where item(s) or service(s) have been procured from an approved supplier, the seller further confirms, attests, or certifies, or alternatively has on file, applicable supplier's certifications.

1.		2. McCAULEY PROPELLER SYSTEMS CERTIFICATE OF CONFORMANCE			3 Form Tracking Number: 5938302	
4. Organization Name and Address: McCauley Propeller Systems 5000 Cargo Drive Columbus, GA, 31907 PC3CE					5 Work Order/Contract/Invoice Number: 1518439	
6. Item: 10	7. Description: DC290D1/T2	8. Part Number D20893-2	9. N/A	10. Quantity: 1	11. Serial/Batch Number: 170552	12. Status/Work: New
13. Conformity Statement: PO# ran <p style="text-align: center;">THIS CERTIFIES THAT THE PART(S) LISTED ABOVE CONFORM TO ALL APPLICABLE SPECIFICATIONS AND REQUIREMENTS AND THAT ALL NECESSARY INSPECTIONS, TESTS, AND PROCESSES HAVE BEEN SUCCESSFULLY PERFORMED AND COMPLETED</p> <p style="text-align: center;">THE LISTED PART NUMBER HAS BEEN MANUFACTURED TO THE LATEST REVISION OF THE APPROVED ENGINEERING</p>						
14. Lot Number: N/A			19.			
15. Authorized Signature: 		16. Registration Number: AS9100 Rev C. Certificate Number: 14108		20.		21.
17. Name (Typed or Printed): STEVE REYNOLDS		18. Date (m/d/y): DEC/15/2017		22.		23.

McCauley Propeller Systems Form No. QC-511

Issue Date: 2/23/16

Incoming Inspection Completed
 Date 2-18-18 Sig. 

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



N309LL
C-177RG
Tach Time: 2641.9 hrs

Date: June 27, 2018.
S/N: 177RG1346

Inspected Hartzell propeller, spinner assembly and engine rubber mounts. Dynamic prop balance was performed using Dynamic Solutions Systems, Inc. Micro Vib II Vibration Analyzer/Dynamic Balancer, with a starting vibration level of 0.125 in/sec. Final vibration level achieved was 0.052 in/sec at 2000 RPM by adding 19.8 grams of weight to starter ring gear.

Darren Tilman 2704293 A&P

8-2-2019 N309LL Tac 2712.1 TSN 70.2 Prop W/O # 23784
100 hr. inspection completed this date. Check for scratches, leaks and safety.

I certify that the prop has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the repair are on file at this repair station under work order 23784.

Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

9-1-2020 N309LL Tac 2818.4 TSN 176.5 Prop W/O # 23812
100 hr. inspection completed this date. Check for scratches, leaks and safety.

I certify that the prop has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the repair are on file at this repair station under work order 23812.

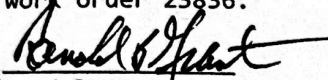
Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

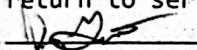
9-1-2020 N309LL Tac 2818.4 TSN 179.4 Prop W/O # 23815
Remove McCulley prop governor to comply with SB-ASB 273 and AD2020-19-06. See 8130 Tiffin Aire Inc. Reinstall. Post operation check performed by owner/pilot.

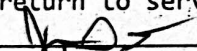
Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

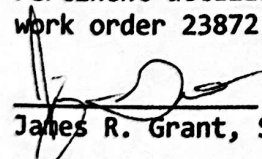
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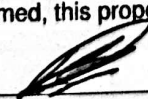
TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-11-2021	N309LL	Tac 2845.8	TSN 231.30	Prop W/O # 23836 100 hr. inspection completed this date. Check for scratches, leaks and safety. Cleaned painted back of prop. I certify that the prop has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the repair are on file at this repair station under work order 23836.  Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

3-30-22	N309LL	Tac 2865.9	Propeller	W/O # 23860 Removed propeller to install new alternator belt. Cleaned prop & crankshaft. Installed new propeller Oring. Installed prop, torque/safety as required. MX run good. This propeller is approved for return to service  James R Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037
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3-30-22	N309LL	Tac 2865.9	Propeller	W/O # 23860 Removed propeller to install new alternator belt. Cleaned prop & crankshaft. Installed new propeller Oring. Installed prop, torque/safety as required. MX run good. This propeller is approved for return to service  James R Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037
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8-11-2021	N309LL	Tac 2901.1	TSN 236.83	Prop W/O # 23872 100 hr. inspection completed this date. Check for scratches, leaks and safety. Cleaned. I certify that the prop has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the repair are on file at this repair station under work order 23872.  James R. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037
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wo: 14303	Propeller - page 1 of 1
SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND, VA 22728 · 540-788-9300	
N309LL Hobbs: 127.0	TACH: 3025.8 May 30, 2023
A 100 hour inspection of this propeller was performed IAW CFR 43.13 (d) and the MMM. With respect to the work performed, this propeller is approved for return to service.	
Richard Deary A & P 3042422 	

SUB-TOTALS this page

TOTALS-Carry forward to next page

N309LLAFTT: 3124.9
TACH: 440.8

ESMOH: 467.13

Hobbs: 492.4

August 30, 2024
PSN: 449.2

Hartzell propeller HC-C2YR-1BFP/F7894, SN: NS3432B

Performed 100 hour propeller inspection IAW CFR 43.13 (d). Lube hub with Aeroshell #6. All AD's have checked and complied with thru 8/30/2024.

I certify this propeller has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition.

Richard Pittman, Jr A & P 2682885 IA 