



**McCAULEY**

**PROPELLER LOGBOOK**

*This Log closed  
04-11-10  
See log # 2  
for current  
status*  
*James  
Dutton III*

Owner Name \_\_\_\_\_

Address \_\_\_\_\_

Propeller Model D3A32C409-D

Blade Model G-82NDB-2

Hub Serial No. 010405


Blade Serial No. 1 UC068

2 UL66037

3 UL66053

4 \_\_\_\_\_

# INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
3/28/01	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	

# MAINTENANCE & SERVICE HISTORY

Date 09-24-01

Propeller Total Time - 0 -

~~Tach/Hobbs Time~~ -

Propeller Time Since Overhaul - 0 -

INSTALLED THREE DE-ICE BOOTS (PN: 4E2200-2), AND STRAPS (PN: 6201SW) IN ACCORDANCE WITH McCALLEY SERVICE MANUAL 830415 REV. 2, 03-15-01.

END

Work Performed By Tiffin Aire Inc.

Repair Station #DTXR341D. Work Order/Invoice # -

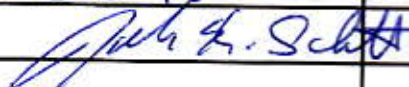
Signature

Tim Tarney

Signatures  
and Station  
Numbers

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
25 Oct 2001	HOBBS 145.7	0	INSTALLED PROPELLER	ON N1564D.
			ALL GROUND CHECKS PERFORMED	
			SATISFACTORY. ———— END ————	
				AEP272464269

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
7-25-02			COMPLETED INSPECTION THIS DATE.	INSPECTED
TT 1.2			BLADES, HUB, SPINNER ASSEMBLY AND DE-ICE SYSTEM. ALL GROUND CHECKS PERFORMED	
HOEBS	146.9		SATISFACTORY. ———— END ————	
			I CERTIFY THAT THIS <u>Propeller</u>	I CERTIFY THAT THIS <u>PROPELLER</u>
			HAS BEEN INSPECTED IN ACCORDANCE	HAS BEEN INSPECTED IN ACCORDANCE
			WITH AN <u>100 HR</u> INSPECTION	WITH AN <u>ANNUAL</u> INSPECTION
			AND HAS BEEN DETERMINED TO BE IN	AND HAS BEEN DETERMINED TO BE IN
			AN AIRWORTHY CONDITION	AN AIRWORTHY CONDITION.
			DATE <u>7-25-02</u> TSOH	DATE <u>7-25-02</u> TSOH
			SIGNATURE <u>[Signature]</u>	SIGNATURE <u>[Signature]</u>
			#1222464269	AP280902444IA

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
1-9-04	60	60	HOBS 205.7	
			INSPECT PROPPELLER	
			SPANNER + DR. 26 BOOTS	NO 2088762
			PUT UPON	[Signature]

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

## MAINTENANCE RECORD

Date:	December 8, 2004	Page	1 of 1	Pages	Reg. No:	N1564D
Aircraft:	Raytheon Acft A36	Serial #:	E-2905		Total time / HM:	298.6 / 298.6
Propeller:	McCauley D3A32C409-D	Serial #	010405		Total Time:	152.9

The below listed items were accomplished in accordance with Raytheon Aircraft A36 Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work order PG-04-10119

- [500] Annual inspection completed in accordance with 14 CFR Part 43, Appendix D, using Raytheon Aircraft Beech Bonanza 33, 35 and 36 100-Hour or Annual Long Form Inspection Guide p/n 98-32227J as an aid.
- [458] **AD 2003-13-17, Detect Unsafe Conditions that Could Result in Separation of a Propeller Blade**, N/A by hub s/n and prop has not been returned to service by T & W Propellers, Inc. of Chino, CA.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

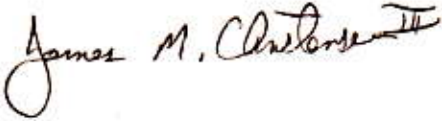
Phone: (501) 375-3245, (800) 888-5387

CRS No. 11BKR587E  
FAX (501) 374-2150

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

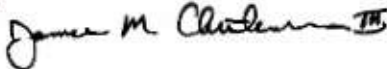
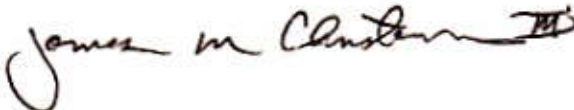


# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
01-25-06	Tach 395	TSN 249.3		
Annual Inspection Completed: Inspected attach bolts and dress as required C/W AD 05-14-11 N/A by no work S. Calif. Propeller Service				
I Certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition				
James M. Chrestensen III AP587110844IA				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date	Authorized Signatures Repairman and Station Certificate Numbers
02-03-07 Tach 489 TSN 343.3	
Annual Inspection Completed: Inspected attach bolts and dress as required C/W AD 06-24-07 N/A by no work CSE Aviation Propeller Service	
I Certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition	
James M. Chrestensen III AP587110844IA	
	
03-22-08 Tach 558.8 TSN 413.3	
Annual Inspection Completed: Inspected attach bolts and dress as required.	
I Certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition	
James M. Chrestensen III AP587110844IA	
	

On Pages 11 & 12

# F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.

THIS PROPELLER/~~COMPONENT~~ HAS BEEN OVERHAULED/~~REPAIRED~~ AS PER MAINTENANCE RELEASE TAG UNDER WORK ORDER NO. 16850 DATED 07/28/08.

FOR: D3A32C409-D S/N 010405  
MEMPHIS PROPELLER SERVICE, INC.  
OLIVE BRANCH, MISSISSIPPI  
FAA C.R.S. # PI4R441M

BY: Trang Vu, Chief Inspector

03-22-09 Tach 602 TSPOH 22

Annual Inspection Completed: Inspected attach bolts and dress as required.

I Certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition

James M. Chrestensen III  
AP587110844IA

*James M Chrestensen III*


1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 072808	
4. Organization Name and Address: MEMPHIS PROPELLER SERVICE, INC. 11098 Willow Ridge Drive - Olive Branch, Mississippi 38654				5. Work Order/Contract/ Invoice Number: 16850		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
1	Propeller	See Block 13	NA	1	010405	Overhaul
13. Remarks: Overhauled Propeller Assembly In Accordance with FAA Approved Data. Full Details of Work Carried Out Per Work Order #16850.  P/N: D3A32C409-D                      TSN: 1134.0    TSO: -0- L  Propeller is Life Limited to 10,000 Hours.  Blade Model: 82NDB-2    S/N: UL66053, UL66037, UC068						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval / Authorization No.:	20. Authorized Signature:		21. Approval / Certificate No.:	
					PI4R441M	
17. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed or Printed):		23. Date (m/d/y):	
		00/00/00	Trong Vu, Chief Inspector		07/28/2008	



# PROPELLER LOG

DATE: 2-16-04 N 1564D  
 HOBBS/TACH: 220.8 S/N E-2905

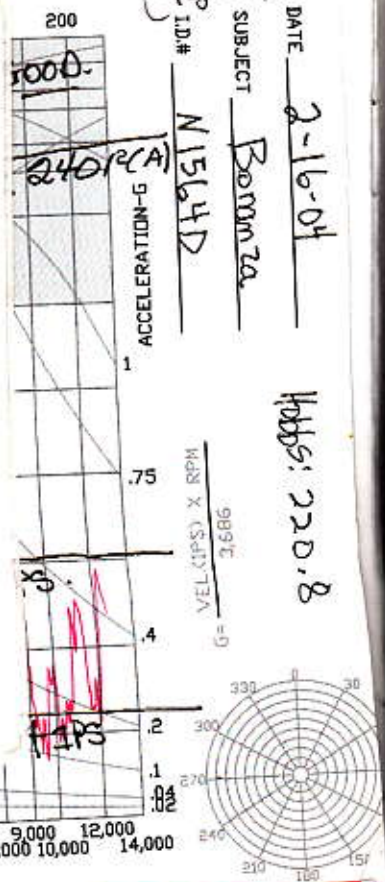
Dynamic Balance and Vibration Spectrum tracked the aircraft propeller-engine combo as per "specs" set forth in publication "Smooth Propeller" AW-9511-2 and subsequent update PN 8016 by Chadwick Helmuth Co., El Monte, CA. Initial imbalance .47 IPS.  
 Balance RPM 2401(A) : Wt. Pkg 37.2 gms. of aircraft approved hardware installed on lip of spinner bulkhead.

Hub S/N 010405 @ 12:00 wt pkg @ 6:05 (pv)  
 M/W D3A32C4090. Static wt ring has 2 sets  
 of static wts with S/N B-5525-5. Hub S/N @ 12:00  
 1st static wt @ 10:00, 2nd static wt @ 9:30 (pv)

Final Confirmation balance .02 IPS. This aircraft approved for return to service. - END -

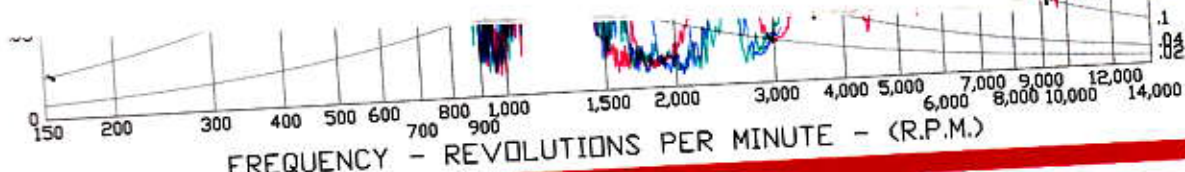
Chadwick Helmuth 192  
 Spectrum Analyzer  
 Calibrated 10/03

A&P 428682644 IA  
 Jeffries Airworks Co., Inc.  
 985-507-9981



DATE 2-16-04  
 SUBJECT Bomna 2a  
 ID# N1564D

Hobbs: 220.8



CHADWICK

# PROPELLER LOG

DATE: 8-27-08

N 1564D

~~FAEM~~/HOBBS: 581.3

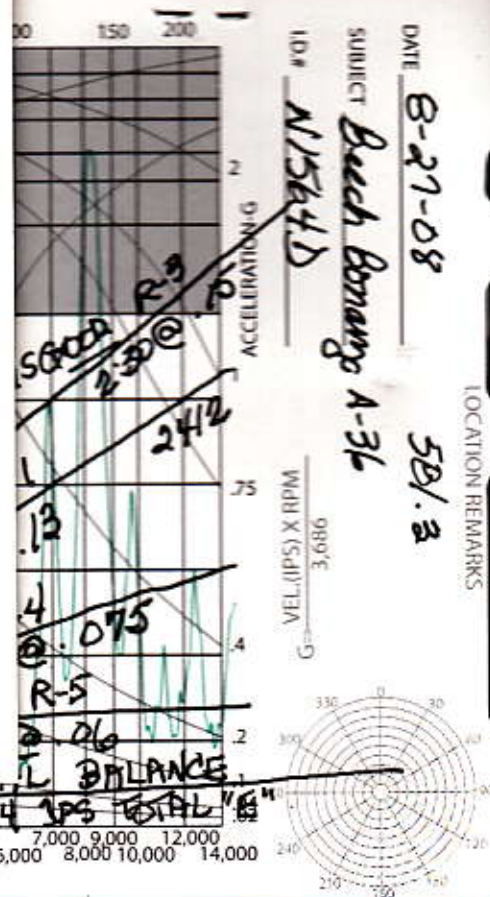
Dynamic Balance and Vibration Spectrum tracked the aircraft propeller-engine combo as per "specs" set forth in publication "Smooth Propeller" AW-9511-2 and subsequent update PN 8016 by Chadwick Helmuth Co., El Monte, CA. Initial imbalance: .13 IPS. Balance RPM: 2400 : Wt.Pkg: 10.1 gm.

ac approved hardware installed on static ring, with hubs 61N D10405  
@ 12:00, wt. pkg. loc. @ 6:00 (PIV.) 4 static wts. loc. @  
5:50 (PIV.) B-6525-5.

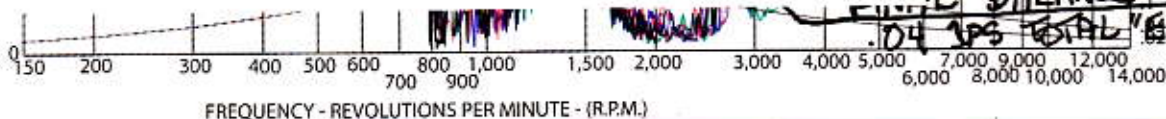
Final confirmation balance .04 IPS. This aircraft approved for return to service. - END -

CHADWICK HELMUTH 192A  
SPECTRUM ANALYZER  
CALIBRATED 06/08

A&P4286826441A  
JEFFRIES AIRWORKS  
985-507-9981



FOR USE V



FREQUENCY - REVOLUTIONS PER MINUTE - (R.P.M.)