Diamond DA-40-180

N541DS

Technical Logs

Section 4: Propeller

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

PROPELLER LOG

	l. 1	Make		MT- PROPELLER.	
- 2	2. N	Model		MTV-12-B.	
1	3. \$	Specification N	lo.	P-25NE.	
L	¥. [Date of Manufa	cture 0	TAN BARY 2001	
1	5. I	Hub Serial No.		00196 .	
(6. E	Blades			
7.	1 300	a) Design N	onaths year	4. Mainsener.	5 - 3
, #	Luis (b) Blade Ser	ial Nos	G. Mainsanae.	
	je je	i to circ (i)	As how son	1 12574	
		[(ii)); (4)(5)	it its	RE - 12574 RE - 12575 RE - 12576	
		(iii)	60	RE- 12576.	
		(iv)			
		(v)			
	((c) Pitch Set	ting		
		(i)	Basic		
		(ii)	High	30° ± 1° 13° ± 0.2°	
		(iii)	Low	13° ± 0.2°	
		(iv)	Reverse		

	TIME	RUN	TOTAL SINCE OV		INSTALLATIONS, INSPECTIONS,
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD		→	7	.2	Howes Brought Forward Jops
2-4-04			18.6		Insp. prop per 100 hr insp. / 149 2641588
		:			
2-4-04			18,6		CKED, A.D.S TO PATE, C/W ALL ANNUAL INSP. ITEMS IAW FAR.
					43 AP 'D" I CERTIFY THAT
					IAW A ANNUAL INSPITURS
					CONDITION, alan E. Schen
3-2-04			19.2	. 4	Reinstalled prop after work performed by
	-	- 1		ALV I	Sensenich propeller service, torqued & satetied per maintenance manual see yellow tag & log
		125-4			entry
<u> </u>				Li I	fun City 1 & P 264/588
9	11-7+ = =				SENSENICH PROPELLER SERIVCE, INC. 519 E. Airport Rd, Lititz, PA 17543
	6			-	CRS: QV9R194N LOG BOOK ENTRY DATE: March 1, 2004
					Model: MTV-12-B
		1000		bla	stalled overhauled hub and complete reseal, to correct grease leak. Set de angles, checked track and static balance I/A/W manuals E-220 and 546. Blade serial numbers: RE-12574, RE-12575, RE-12576END
					THIS IS NOT AN OVERHAUL AND CANNOT BE CONSIDERED AS SUCH nent details of this repair or overhaul are on file at this repair station under work order #L12696
					ed Dennis Epolar for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.		A SHALL			

MAINTENANCE RECORD

TE	REPAIRS, ADJUSTMENTS, MODIFICATIONS TRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME.	SIGNATURE LICEN
	Austrian Logs.	Sylvel Almosta (D)
(41588	angles,	
ENO ENO	Serial No: 00190 Serial No: 00190 t grease leak. Set blade angles, Recurs at: Date or Hours N/A / Hub: -0- n accordance with current groverhaul are on file at	CASE CERTIFICATHINESS APPROVAL TAG
27	Seri Correct grease lea Seri Correct grease lea Bels): BERED AS SU Bajor: N/A / Hu cted in accordanc e-pair or everthaul	pair Station Q4MR908Y
25	In to co lil to	O Eligibility O
2K) HY	NANCE RELEASE TT PROPELLER o and complete reseal to correct that (include revision levels): IS IS NOT AN OVER Include with: It is Since Overhaul/Major: It (as indicated) and inspected if the Since Overhauls of this repair A Complete Toward And inspected if the Since Overhauls of this repair A Complete Toward And inspected if the Since Overhauls of this repair A Complete Toward And inspected if the Since Overhauls of this repair A Complete Toward And inspected if the Since Overhauls of this repair A Complete Toward And Inspected if the Since Overhauls of this repair A Complete Toward And Inspected if the Since Overhauls of this repair A Complete Toward And Inspected if the Since Overhauls of the Since Overhauls of this repair A Complete Toward And Inspected if the Since Overhauls of the Since Overhauls	3. PA 1754; B-7174W
ied	MAINTENANCE RELEASE Description: MT PROPELLER Installed overhauled hub and complete reseal atic balanced UA/W manuals E-220 and E-546 er the following documents (include revision) THIS IS NOT AN STATE CONS THIS IS NOT AN Time Since Overhaule er repaired or overhaule (as indicated) and in ed for return to service. Pertinent details of the der # L12696 Signed AND COMPLIANCE Time Since Overhaule ed for return to service. Pertinent details of the der # L12696 For Repair Station #00/98,1940	SENSENICH PROPELLER SERVICE, 519 East Airport Road, Lititz, PA 17543 Overhaul Manual E-220. 19. 14 CFR 43.9 Return to Serv
	MTV-12-B No. 180-17 MTV-12-B No. 180-17 Manuals Checked track and state of the s	19. 14 CFR 43.9 Return to Service. Other regulations specified Certifies that unless otherwise spand described in Block 13 was acfederal Regulations, part 43 and return to service. 20. Authorized Signature: 22. Name (Typed or Printed): Juergen Zahner, Chief Inspections)
	Part N was The ft The it FAA this re Date	Juergen Zahner, Chief Inspe
7742	This if the portion is a construction and the exercitive of this document short some some some some some some some some	
	Where the user/installer performs work in accordance with the national regulations of essential that the user/installer ensures that his/her airworthiness authority accepts Statements in Blocks 14 and 19 do not constitute installation certification. In all case regulations by the user/installation before the aircraft may be flown. FAA Form \$130-3 (6-01) MTP USA2 –Form206A *Installer in the installation before the aircraft may be flown.	parts/components/assemblies from the airworthiness auth

Approving National Aviation
 Authority/Country:

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address

MT-Propeller USA, Inc. FAA Approved Repair Station Q4MR908Y 1180 Airport Terminal Dr. DeLand, FL 32724

6.	7.	8	9.	10.	11:
Item	Description	Part Number	Eligibility *	Quantity	SE
1	Aircraft Propeller Hub	A-418-D	MTV-12-B	1	

13. Remarks

Overhauled propeller hub in accordance with W/O# 2323MT and Overhaul Manual E-220.

Year of Manufacture: 2000

TSN: unknown hours

TCDS: P-25NE

Other regulations specified in Block 13
n or a second of the plant of t
Certifies that unless otherwise specified in Bloand described in Block 13 was accomplished Federal Regulations, part 43 and in respect to teturn to service.
20. Authorized Signature:
22. Name (Typed or Printed):
Juergen Zahner, Chief Inspector
· ·

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/Installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of essential that the user/Installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the cou

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification regulations by the user/installation before the aircraft may be flown

FAA Form \$130-3 (6-01) MTP USA2 -Form206A

*Installer must cross-check eligibility with applicable technical data.

03/01/2004 13:01 FRX 386 646 (546

DATE	тп	ME RUN	TOTAL TIM	AUL	TE: USE		TALLATIONS,		CTIONS, REQUIRED FOR CO	MPLETE_
	Tom	linson Av	iation 2230 Air		1 1		6240 940 612-20		1	
BROUGHT FORWARD	3/8/2005	Make: Tach & T	MT Propeller	Mode propelle	I: MTV-1 er was ins were not	2-B Hub spected within				
					758000	0				
				1 1 1 1	Ti .					
								= -		
			ONS, INC. ddison, Texas	s 75001	ı				541DS amond DA40	
		,							V: 041	
	ctober 14,	2005	Hour Meter		peller L	og Entry	 -			
re sa I C WI SE	installed a aftied prop CERTIFY THIS ITH THE CU ERVICE ONLY	Ifter painti IAW man S PROPELLE PRRENT REV FOR THE V	ng, reference B ufacturer's spec ER HAS BEEN INSE GULATIONS OF TH	yam Proifications PECTED IN HE FEDER O ABOVE.	S. Greun ACCORDA RAL AVIATION FOR FURT	ervice work of ran engine. MICE WITH FA CHEADMINISTREE HUST INFORMA	prop p/n MTV- order #28802 for Leak and ops of R 91.409 AND/OR R ATION AND IS APP TION SEE WORK O	details check g	Torqued and ood. IN ACCORDANCE	
					· 					
		-	A	,				_		×
Approving National Av Authority/Country FAA/United Sta	y:	AUT	HORIZED FAA Form 8130-						Tracking Number:	
Organization Name and	400		Serv. Inc. anger 7 South	(tel) 8	17-625-016 17-625-00	51 (fax)	817-626-0009	5. Work Number:	Order/Contract/Invoice : 28802	
	cription:	8.	Part Number:	9.	Eligibility: *	10. Quantity:	11. Serial/Batch Nun	nber: 12		
1 MT Prope	11er	MTV-	-12-в		n/a	1	00196		service	
Remarks:	rathces	and re	paint	END)					_
4. Certifies the items iden Approved design Non-approved of	n data and are i	n a condition fo	r safe operation.		19. XX14 CFR 43.9 Return to Service 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.					
5. Authorized Signature: 16. Approval/Authorization No.:					20. Authori	zed Signature:	Mue	1	proval/Certificate No.:	
7. Name (Typed or Printed): 18. Date (m/d/y):						22. Name (Typed or Printed): CHAD J. MOORE 23. Date (m/d/y): 10-10-05				
			User/Inst	aller l	Respo	nsibiliti	es	1		-
It is importar part/compone	nt to unders ent/assembl	tand that th					natically constitute	authority	y to install the	
Airworthines	s Authority o	of the count	ry specified in blo	ck 1 it is	essential th	nat the user/in:	rworthiness Autho staller ensures tha ountry specified in	t his/her	rent than the Airworthiness	

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COL	UMNS. SIGNATURE	NUMBE
	NEAADO	
- Addison Airport, Addison, Texas 75001		
AERO RESTORATIONS, INC. Addison Airport, Addison, Texas 75001 Propeller Log Entry March 15, 2006 Hour Meter: 333.5 PTSN: 333.5 C/W 100hr inspection IAW Diamond Aircraft 20A40-180 Series Maintenance Checklist from Chapter 5-20-00. CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. JOSEPH K. SHOBE A&P I63/19960 AERO RESTORATIONS, INC. Addison Airport, Addison, Texas 75001 Propeller Log Entry March 15, 2006 Hour Meter: 333.5 Prop TSN: 333.5 C/W an annual inspection IAW Diamond DA40 SN: 40041 Propeller Log Entry March 15, 2006 Hour Meter: 333.5 Prop TSN: 333.5 C/W an annual inspection IAW Diamond Aircraft DA40 Series Maintenance Manual Inspection And Determined it to be in Airworthy condition. HAVE INSPECTED THIS PROPELLER IAW AN ANNUAL INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. ANSIIDS DATE: 406/07 TACH: 394.1 PROP MODEL: MTV-12-B HUB S/N: 00190 TACH: 394.1 PROP MODEL: MTV-12-B HUB S/N: 00190 TACH: 394.1 ARON MURPHY Modern Aero, Inc. FAA CRS MZER198L Work Order #: 35034 AAFTT: 394.1 MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724 FAA Approved Repair Station Q4MR908Y Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com May 2007 TSN: 394.1 hours SN: 00190 May 2007 TSN: 394.1 hours SN: 00190 Overhauled propoeller in accordance with W/O 3607MT and overhaul manual E-220.		
 March 15, 2006 Hour Meter: 333.5 PTSN: 333.5 C/W 100hr inspectio DA40-180 Series Maintenance Checklist from Chapter 5-20-00. 	n IAW Diamond Aircraft —	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FO	DUND TO BE IN AIRWORTHY	
	•	
	N541DS	
Addison Airport, Addison, Texas 75001		
Propeller Log Entry	SN: 40041	
	annual inspection IAW	
Diamond Aircraft DA40 Series Maintenance Manual Inspection Guide.		
I HAVE INSPECTED THIS PROPELLER IAW AN ANNUAL INSPECTION AND DETERMINED IT TO BE IN	AIRWORTHY CONDITION.	
DY-116-AP4/0/8948715-A		
N541DS DATE: 4/00/07		-
PROP MODEL: MITV-12-B MODEL: MITV-12-B		1
REMOVED PROPELLER FOR OVERHAUL AT MT-PROPELLER USA. BLADE S/N'S: 1) RE	-12574 2) RE-12575 3) RE-12576.	
REFERENCE MODERN AERO W/O# 35034		
LIBONAUDRIN IMAM		-
	A /F TT: 204 1	
Modern Aero, Inc. FAA CRS MZER198L Work Order #: 35034	A/F 11: 394.1	
		-
		1
MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand	I, FL 32724	
FAA Approved Repair Station Q4MK9081		
FAA Approved Repair Station Q4MK9081		
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop		
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007 TSN: 394.1 hours		
FAA Approved Repair Station Q4MR9081 Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007 TSN: 394.1 hours S/N: 00190	ellerusa.com	
### Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007	ellerusa.com	
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007 TSN: 394.1 hours MTV-12-B/180-17 S/N: 00190 Overhauled propeller in accordance with W/O 3607MT and overhaul Blade S/N: 1) RE-12574 2) RE-12575 3) RE-12576	ellerusa.com	
## Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007	ellerusa.com	
## Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007	manual E-220.	
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007 TSN: 394.1 hours MTV-12-B/180-17 S/N: 00190 Overhauled propeller in accordance with W/O 3607MT and overhaul Blade S/N: 1) RE-12574 2) RE-12575 3) RE-12576 Blades correspond to S.B. 5 and 8B. Year of manufacture: 2000 I certify this propeller has been overhauled and determined to be in a	manual E-220.	
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007 TSN: 394.1 hours MTV-12-B/180-17 S/N: 00190 Overhauled propeller in accordance with W/O 3607MT and overhaul Blade S/N: 1) RE-12574 2) RE-12575 3) RE-12576 Blades correspond to S.B. 5 and 8B. Year of manufacture: 2000 I certify this propeller has been overhauled and determined to be in a condition at this time. Poturn to service this date, May 11, 2007.	manual E-220.	
## Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-prop May 2007	manual E-220.	

DATE	TIME	ERUN	TOTAL TIME SINCE OVERHAUL									
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPL							
BROUGHT FORWARE N54	DVED PR	MODEL: M	ITV-12-B	N ADE OA	TACH: 394.1 TTSN: 394.1							
CER	TIFY THA ERMINED	T THIS PRO TO BE IN A	PELLER E	IAS REEN	N'S RE-12574, RE-12575, AND RE-12576 FOR O/H AT MT. REFERENCE MT ON AIRCRAFT. COMPLETED ANNUAL INSPECTION ON THIS DATE. I INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS ITION. REFERENCE MODERN AERO W/O# 35034.							
	4/2007		m									
3/1	4/2007	Moder	n Aero, Inc	. FAA CRS	S,MZER198L Work Order #: 35034 A/F TT: 394.1							
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					工作							
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TOTAL THIS PAGE												
TOTAL FROM PREVIOUS SUMMARY												
TOTAL SINCE MFG.												

e the user/Installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is that the user/Installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. s propeller conforms to Service Bulletins no. 5 and 8B de S/N: 1) RE-12574 2) RE-12575 3) RE-12576 rhauled propeller in accordance with W/O# 3607MT and Overhaul Manual E-220. oportant to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly DS: P25NE V: 394.1 hours ir of Manufacture: 2000 ttions by the user/Installation before the aircraft may be flown. ame (Typed or Printed): uthorized Signature: Non-Approved design data specified in Block 13 e tifies the items identified above were manufactured in conformity to: emarks nents in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national Approved design data and are in a condition for safe operation. ganization Name and Address Approving National Aviation Authority/Country: FAA/United States Aircraft Propeller Description 1180 Airport Terminal Dr. DeLand, FL 32724 MT-Propeller USA, Inc. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG MTV-12-B/180-17 13. Date (m/d/y): 16. Approval/ Authorization No.: Part Number FAA Approved Repair Station Q4MR908Y User/Installer Responsibilities 0 × 10 9 20. Authorized Signature: Juergen Zahner, Chief Inspector 22. Name (Typed or Printed) 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 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 return to service. 14 CFR 43.9 Return to Service Other regulations specified in Block 13 **DA-40** Eligibility " 10. Quantity 11. Serial/Batch Number 5. Work Order/ Contract/Invoice Number: 3.FormTracking Number 00190 23. Date (m/d/y): Q4MR908Y Approval /Certificate No.: 3607MT 12 May 11, 2007 Overhaul Status/Work 199 Fax:9

eRTIFIES

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LLER IA

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ROUGE Snra

rm 8130-3 (6-01) MTP USA2 -Form206A

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

ND DA-4

NNEY, IA:

ce with an A SERTIFIES

SIGI

5540 NW 2 Fort Lauder Phone: (954

Premie

ELLER IAI

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE
	-100	- tim
PROP S/N: 00190 REG. NO: 541DS WORK ORDER: ### 1540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309	ATE: 5/28/2008 VC TSN: 544.7 ROP TT: 544.7 TSPOH: 150.6	
— 2071-05-2008 Phone: (954) 334-2393 Prop Entries C/W ANNUAL INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D AND INSPECTION PROCEDURES C OUT IN DA40 M/M CHAPTER 5	ALLED	
A&P 2738632 MECH CHRISTOPHER BARCENAS		
I certify this propeller has been inspected in accordance with an ANNUAL INSPECTION and found in airworthy condition on this date. Approto service on this date. THIS RELEASE IN NO WAY CERTIFIES FUTURE AIRWORTHINESS	oved for return	
DATE: 5/28/2008 SIGNED: Work Order: 2 Jack Wesley Dale, IA: 456967085 Printed by EBis 3 (dated		
	DATE: 6/3/2009 A/C TSN: 693.1 PROP TT: 693.1 TSPOH: 299	
Phone: (954) 334-2393 Prop Entries C/W 100 HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D AND INSPECTION PROCEDURES CAIN DIAMOND M/M CHAPTER 5.	TACH: 693.1	
A&P: 592465919		
I certify this propeller has been inspected in accordance with an ANNUAL INSPECTION and found in airworthy condition on this date. Approto service on this date. THIS RELEASE IN NO WAY CERTIFIES FUTURE AIRWORTHINESS	oved for return	
DATE: 6/3/2009 SIGNED: Work Order. JONATHAN RANNEY, IA: 2773237 Printed by EBis 3 (date)	2993-05-2009 (comedia.com)	
ASSC	a-	
Tel:954-816-7399 Fax:954-792-2516 afmohamed@hotmail.com 07-01-2010 N541DS DIAMOND DA-40 S/N: 40-041 ACTT: 859.1 TACH: 859.1 H.M: 1 MT PROPELLER MODEL MTV-12-B/180-17 S/N: 00196 TTSN: 859.1 TSMOH: 465.0 c 05-11-2007	036.7 on	
PROPELLER: AD's researched through FAA Issue 2010-13. I certify this PROPELLER has been inspected in accordance with a 100 hour/ANNUAL INSPECTION within the scope & detail of FAR 43 App D Diamond DA-40 series M.M. Section 05-20-00 inspection outline and was determined to be in AIRWORTHY CONDINON.	and	
Ameer F Mohamed A&P 3270645 IA		

	ТІМІ	ERUN	TOTAL	_ TIME VERHAUL	INSTALLATIONS, INSPECTIONS,
DATE	ur.s.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT					
FORWARD			-	1	The H Company
					Houston Executive Airport
					1900 Cardiff Rd.
					Brookshire, TX 77423
			-		
					N541DS Diamond DA40 S/N 40.041 Hobbs 1194.1
SOL.		-			MT Propeller Model MTV-12-B S/N 00190
de la					
			+-	D = == 01/0/	d propeller due to excessive leaking from hub. Propeller
		1		resealeu	r and spinner. Run up and leak check OK. Completed 100
				propelle	r and spinner. Run up and leak thether of the property of the
			-	nr/annu	r service manual and FAR 43 App D and found this propeller to
		1		Propelle	r service mandar and reasons are also reasons and reasons and reasons and reasons and reasons and reasons are reasons and reasons and reasons and reasons are reasons and reasons and reasons and reasons are reas
				be airwo	ortny.
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				No	8/1/2011
				Scott J.	Caggiand/AP 457571943 8/1/2011
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	-			Prone	ller S/N <u>00190</u>
				1 1-0	son repaired this date 0//18/11
			0	nas oe	manual(s)
				I/A/W	manual(s)
	+				E-220, E-880, E-1290
	-				
					The mechanic
	-			undei	· W/O # 12978 . The mechanic
	-		-	maki	ng the installation must c/w
				11000	FR Part 43.9.
				14 C.	TRI att 75.5.
	+-			R &	D Propeller Service, Inc.
				2528	Hatfield Road, Pearland, Texas 77581
				CDC	# P5DR343X
				CK2	Imil Dille
	-			SIG	NED_fresh D.Kl
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·			7			-	Re Re		9		4.		:-	
State natio	Whei	lt is i	\	17. Name	15. Aut	/ \	Remarks: epaired I/ eseal Prop	-	Item:		Organi	I/AAF	Appro	
Statements in Blocks 14 and 19 do not constitute installation certification. national regulations by the user/installer before the aircraft may be flown.	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.	It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.		ne (Typed or Printed):	Authorized Signature:	Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 13.	13. Remarks: Repaired IAW MT Manuals E-220-, E-880, E-1290 Reseal Propeller	Propeller	D	i	Organization Name and Address: R&D P	FAA/UNITED STATES	Approving National Aviation 2. Authority / Country:	
ore the aircraft may be flown.	cordance with the national regulations/her airworthiness authority accep	ce of this document alone does not	Use	18. Date (m/d/y): 00/00/00	16. Approval/Aut	items identified above were manufactured in conformity to: approved design data and are in a condition for safe operation. for-approved design data specified in Block 13.	-880, E-1290	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MTV-12-R		R&D PROPELLER SERVICE, INC. 2528 Hatfield Road - Pearland, Texas 77581	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	THORIZED RELEASE	
cases, and	ons of an airworthiness is parts/components/ass	automatically constitute	User/Installer Responsibilities	22.	Approval/Authorization No.: 20. /	. 19.			N/A	Eligibility: *	77581	IRWORTHINESS	RELEASE	
	ance records must o	authority to install	bilities	Name (Typed or Printed): Joseph D.	20. Authorized Signature:	Certifies that unless otherw and described in Block 13 v Federal Regulations, part 4: return to service.			→	10. Quantity:	, , , , , , , , , , , , , , , , , , ,	APPROVAL 1	CERTIFI	
	han the airworthiness authori irworthiness authority of the contain an installation certifi	the part/component/assembly		Joseph D. Kohler	D. M.L	Service ise specified in blowas accomplished and in respect to			00190	11. Serial / Batch Number:	KOUKO#3×	200	CATE	
VIEW, 0062 00 012 0006	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.	ly.		Jul 18, 2011		14 CFR 43.9 Return to Service 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.			REPAIRED	r: 12. Status / Work:		5 Work Order/Contract/Invoice No.	3. Form Tracking Number: 12978	

	OMB
	Contro
_	01 No.
09/30/2	2120-00
2007	810

2 Exem Tracking Number
1. Approving National Aviation Authority / Country: FAA / I INITED STATES AUTHORIZED RELEASE CERTIFICATE 13511 13511
ess: R&D PROPEL
ld Road - Pearland, 1exas //361
Eligibility: * Quantity: Settat / Datest Number:
Overhauled IAW MT Propeller manuals E-220; E-880; E-1290 installed new blades due to delamination issues Blade model # 180-17 Balde serial # PF9532; PF9563; PF9564 Airworthiness Directive 2007-26-13 Service Bulletin 01AH Service letter 5; 9A; 14D; 18C; 20A; 21B; 23C; 24A; 27A; 35A; 43; 38A Service Instruction 3; 22; 23A; 24
Certifies the items identified above were manufactured in conformity to: 19. VI 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Approved design data and are in a condition for safe operation. 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.: R5DR343X
17. Name (Typed or Printed): 18. Date (m/d/y): 22. Name (Typed or Printed): 23. Date (m/d/y): 17. Name (Typed or Printed): Mar 23, 2012
User/Installer Responsibilities
It is important to understand that the existence of this document alone docs not automatically constitute authority to install the part/component/assembly. It is important to understand that the existence of this document alone docs not automatically constitute authority to install the part/component/assembly.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification. In all cases, aircraft maintenance records must contain an installation certification. In all cases, aircraft maintenance records must contain an installation certification.

R & D Propeller Service

2528 Hatfield Road Pearland, TX 77581

Work Order

Date	Invoice #
3/23/2012	21591

Bill To	
Roger S. Battistoni MultiCorp Aviation 17734 Glenapp Drive Land O Lakes, FL 34638 954.609.8825	

Ship To	4 4 9 10000

P.O. Number	W. O . #
	13511

Item Code	Quantity	Description
Labor A-380-B A-866-D B-174 C-047-104 C-048-B C-057-78R C-060-B C-061-A/B/C C-076-A C-215 C-227(A) C-304-6 C-312-12 C-336-5 C-342 C-348 C-350-750 C-357-343 A-402-A Sublet Labor/Repairs Freight	3 81 1 1 3 6 6 6 6 3 2 6 12 6 12 75 6	Separator 2009 Piston Seal 2009 O-Ring 2011

Phone #	Fax#	E-mail	Web Site		
281-485-4400	281-485-3006	rpool@rdpropeller.com	www.rdpropeller.com		

Propeller S/N 00196 has been overhauled this date 3-23-12 I/A/W manual(s) E-220; E-880; E-1290 under W/O # 13511. The mechanic making the installation must c/w 14 CFR Part 43.9. R & D Propeller Service, Inc. 2528 Hatfield Rd., Pearland, TX 77581 FAA CRS# R5DR343X Signed G-9	DATE	TIME	RUN		_ TIME VERHAUL	INSTALLATIONS, INSPECTIONS,
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_ A&P167380884 JAY SHEARER	0	000	-0 7	1/1/1	38750	24
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Shearer Aviation Services, Inc. LOG ID# 3148 01-March-2014 N541DS S/N 40041 DA40	TO THE RESERVE OF THE PARTY OF		SENCE PIMBER
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QUAKERT 2-17-1 REINST	FORD SQUARE PIKE TOWN, PA. 18951 6 TACH 1573.8 N-541DS FALLED PROPELLER, TORQUED AND SAFETYWIRED		
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	A&F167380884	Time Since New: Brought forward	
\sim		The item(s) identified at	
	WOLD AVIATE	FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at Date. February 12, 2014.	d
	WOLD AVIATION 2415 MILFORE	The state of the s	l
	QUAKERTOW	Date February 12, 2016 Signed Some Patron #QV9R194N 127297 Signed Por Repair Station #QV9R194N	
\rightarrow	215-536-9463	For Repair Station #QV9R194N	
- 1	3-7-15 TAC INSPECTED	FORM 004 SENSENIC II PROFITEER SERVICE, INC.	2/11
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		— QUAKERTOWN, PA. 18951	
-		2-17-16 TACH 1573.8 N-541DS	
		REINSTALLED PROPELLER, TORQUED AND SAFETYWIRED	
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		A&P254881340	
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P.50	W.		



519 East Airport Road Lititz, PA 17543 (800) 462-3412 and (717) 560-3711 Fax: (717) 560-4354

Invoice

Invoice # L27297

Date: February 12, 2016

Bill To:

Wold Aviation Maintenance 2415 Milford Square Pike Quakertown, PA 18951 Ship To:

N541DS Diamond DA 40

MT Propeller Model:MTV-12-B/180-17

Hub Serial Number:00190

Blade Serial Number: PF-9562, PF-9563, and PF-9564.

Comments or Special Instructions:

Disassembled, visually inspected, dressed and painted blades, resealed,

checked track, angles and balance.

P.O. Number		Ship VIA		Ship Date		Terms	
		Our Delivery				C.O.D.	
QUANTITY		DESCRIPTION	U	NIT PRICE		AMOUNT	
1	Labor		\$	1,308.33		1,308.33	
1	Parts Kit			670.33		670.33	
1	Piston			225.00		225.00	
1 *	FBO Discount			(220.36)		(220.36	
1	Pickup and deli	very		100.00		100.00	
2 83,5							
				Total	\$	2,083.3	

Make all checks payable to: Sensenich Propeller Service, Inc.

If you have any questions concerning this invoice, contact (800) 462-3412.

Thank You For Your Business!

WOLD AVIATION

Invoice

2415 MILFORD SQUARE PIKE QUAKERTOWN, PA 18951

Date	Invoice #
2/17/2016	185

Bill To		
TOM BOWE		

P.O. No.	P.O. No. Terms Project	

Quantity	Description	Rate	Amount
3.5	REMOVED AND REINSTALLED PROPELLER PROPELLER WORK A. A		5.00 297.50
nk you for you	r business.	Total	\$2,380.80