

- For Service and Overhaul -



## HOPE AERO PROPELLER & COMPONENTS

2283 ANSON DRIVE MISSISSAUGA, ONTARIO, CANADA L5S 1G6 e-mail: propellers@hopeaero.com

Phone: (905) 677-8747 Fax: (905) 677-5935 1-800-268-9900

Propellers - Governors - Wheels - Brakes - ND\*

www.hopeaero.com —

## PROPELLER LOG

	PROPELLER LOG
Make     Model     Specification No.	MIN-R-R/180-17
Date of Manufacture     Hub Serial No.     Blades	P-25NE ( 2002 02187
(a) Design No. (b) Blade Serial Nos.	180-17
(i) (ii) (iii) (iv)	TC 16070 TC 16071 TC 16072
(v) (c) Pitch Setting (i) Basic	
(ii) High (iii) Low (iv) Reverse	<u>30</u> 11.5

	PROPELLER SERVICE AND		
DATE TIME RUN TOTAL TIME SINCE OVERHAL HRS. MIN. HRS. MIN.	IL INSTALL AND	MAINTENANCE RECORD	2
7-28-03	AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, ORAY A DIASONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE LICENCE
Work accomplished  The aircraft and/or comp	AMERICAN PROPELLER SERVICE F.A. A. Repair Station No. NOSR7171.  Charlame Dr., Redding, California 96002, U.S.A.  RESEAR REPAIR: Discondist, discond. Visually happened of a state of the second of th		
7/81/03 montable 02/84 Togue An	Drap MTV-12-8/180-17 HUDSIN  to TIAIN with Meintenance Handle  and Check Cole - FND AP2013220		
TANK LIT HAS BEEN INSPECTEL	HON AND WAS SOUND TO		
21=0104 Touch 452 G Pe	moved this propelles from 33. Trans 432 to END - AP2623220		
	ARRIED FORWARD		
TOTAL THIS PAGE  TOTAL FROM PREMIOUS SUMMARY  TOTAL SINCE MFG.		MAXIMUM NOURS BETWEEN OVERHAULSNOURS.	

PROPELLER SERVICE AND		
DATE TIME RUN TOTAL TIME SINCE OVERHALD MAINTENANCE RECORD		4
HRS. MIN. HRS. MIN. NRS. MIN.		
POPMARD 981 .9	SIGNATURE	LICENCE
Approved Maintenance Organization No. 53-91 E-808/61-18-08 Issue 3. Airworthiness Directives and service letters as sembled with new seals, bench checked, the maintenance described above has been performed in accordance with the applicable standards of Airworthiness.  HOPE AERO PROPELLER & COMPONENTS INC 2293 ANSON DRIVE MISSISSAUGA, ONTARIO, CANADA 155 106 Proper 905-677-7977 propellers@hopenero.cs  M81 - 9	A-F	<b>E2</b>
Run of look chall good frequency paragraph 125 Chas Air		
2 / 10/05 THEM 4874 REPOSED THIS PROPERTY OF AMERICA NETHOD SIN 40, 286.		
Approved Maintenance Organization No. 53-91 Repaired / Inspected as per manuals E-220/61-12-20 Issue 36, E-808/61-18-08 Issue 4. Airworthiness Directives and service letters covered on Work Order T65630. Diameter 71.0". The maintenance described above has been performed in accordance with the applicable standards of Airworthiness. HOPE AERO PROPELLER & COMPONENTS INC. 2283 ANSON DRIVE. MISSISSAUGA, ONTARIO, CANADA L53 166 Phone 905-677-674 MISSISSAUGA, ONTARIO, CANADA L53 166 Phone 905-677-674 Fax 905-677-6935 propellers@hopeaer.ca  Www.hopeaero.ca  Visually inspected, front cover modified, propeller bench checks	rd.	
MAY 2 5 2005 509 · /		
	mother	<b>€</b>
CARRIED FORWARD  TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY  MAXIMUM HOURS BETNEEN OVERHAULS HOURS. OR LIFE		

PROPELLER SERVICE AND		
The following work was completed and N193JP	MAINTENANCE RECORD	5
ISAM Diamond DA40 Series Ambies that Propeller in MTV-128 his bit 02187 (biddes sin's still 1-10-1807), still 1-10-1807, stil	REPAIRS. ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIASONAL LINE THROUGH ANY UNUSED LINES IN CATE AND TIME COLUMNS. SIGNATURE	LICENCE
Signed William Morgan IA 511600132 AP		- SABER
August 25, 2005 The following work was completed on this MT Propeller min MTV-12-B hub sin 02187, blades sink at 100 MTV-12-B hub si		
Signed William Morgan IA 511603 32 AP		
Approved Maintenance Organization No. 53-91 Repaired / Inspected as per manuals E-220/61-12-20 Issue 36, E-808/61-18-08 Issue 4. Airworthiness Directives and service letters covered on Work Order T67328. Diameter 71.0. The maintenance described above has been performed in accordance with the applicable standards of Airworthiness. HOPE AERO PROPELLES & CONTROLLED	•	
2283 ANSON DRIVE. MISSISSAUGA, ONTARIO, CANADA LES 166 Phone 905-677-8747 propellers@hopeaero.ca  SEr 1 4 2005	Visually inspected, blades tap tested, balance checked, new installation seal installed.	E)
01160.05 / 545 4		
	- Propeller installed on AIC C-GOFC was lowner	
	- Whey	
	01 40,05	
1 545 4	1729	
16 NOV		
545 4 CARRIED FORWARD		
TOTAL THIS PAGE  TOTAL FROM PREVIOUS SUMMARY	MAXIMUM HOURS BETWEEN OVERHAULS HOURS	
SINCE MFG.		
		THE REAL PROPERTY.

PROPELLER SERVICE AND DATE INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MAIN LINES AS REQUIRED FOR CONCERN MAINTENANCE RECORD HRS. MIN. REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND THE Diamond AUTHORIZED SERVICE CENTRE Looner popeler removed sensceptle Approved Maintenance Organization No. 53-91
Repaired / Inspected as per MT manuals E-220/61-12-20 Issue 37. Transport Canada Repaired / Inspected as per MT manuals E-220/61-12-20 Issue 37, E-808/61-18-08 | Issue 4. Details covered on Work Order I 6:716 | Diameter |
The maintenance described above has been performed in accordance with the applicable standards of Airworthiness. HOPE AERO PROPELLER & COMPONENTS INC. PROPE PROPERTY - MISSISSAUGA, ONTARIO, CANADA LSS 106 |
PROPERTY - FAVY - MISSISSAUGA, ONTARIO, CANADA LSS 106 |
Fax 905-677-5935 |
Propellers@hopeaero.ce CARRIED FORWARD

DATE	TIME RUN	SINCE CUE	SERVICE AND	MAINTENANCE RECORD	
	HRS. MIN.	HRS. MIN. NOTE: USE BOTH PAGES AND A	TIONS, INSPECTIONS,	THANCE RECORD	
BROUGHT		Date:3/13/2013 N544DS Midwi Tach/Hobbs:1012.5 PROPIT:1012.5 PO Box 2	est Aviation Services, Inc. (20)724-8886 Ph. (270)724-3486 Fax ucah KY 42086	OZARK AIRCRAFT MAINTENANCE LLC Cape Girardeau Regional Airport Cape Girardeau MO 63701  11-1-2014 N544DS Diamond DA40 SN 40044 Tach 10243 Total Time 2.8 Learlify that this Propeller has been inspected IAW FAR43 App (0) a 100hr inspection and was determined to be in any invertice production. But Cape 1 Air Air 1040790	LICEN
		THIS PROPELLER/GOMPONENT	F HAS	OZARK AIRCRAFT MAINTENANCE LLC	
Name and hidden. Sides. 1909. Propositor Propositor Assembly in Acc. TNO 101	AUTHOR CTU  TA  Melle 1976 8 Words Aut  To	RELEASE RECEIVED TO THE STATE OF STATE		December 10, 2015 N544DS Diamond DA40 S/N 40044  Tisch 1025 7 Total Time 7.8  I certify that this Propeller has been inspected IAW PAR83 App (d) a 1001 misspection and was determined to be in an airweyth condition.  Hins J Ozark AP41640790	
more electrical above vigo.	- Contractor of the Contractor	A 1000 C/3 Kama N Service 1000 Nationas specified as No.	40	REG: N564DS DATE: 2-15-2017 HOSES: 1073-3 TOTAL 1361-6 SEQUE:  PROP ANNUAL	124.6
	15. Approximation	Certific for wine sources required to (64.1), the cost destinate in the medi action of the first annual action of the cost of	ar No.	Propeller Annual completed this time and date. I certify I inspected this propeller IAI inspection determine to be AIRWORTHY and APPROVE return to service Stephen P Jackowski	W an ANNUAL e.
mentand that the extension of after pullations would be except allowables assumed. Such lawful in 14 and 11 day and committees by the posteronables lawfules for artists.	il dies diversates planet (litte von automo- lanes) will the decisional apprisations of or automorfication authority accepts pas or automorfication, confidenties, in all asso- te planetally sons for Barres.	There yee Chart Impacts  The Experimentary  The Exp	1.24	AP3008621IA	
	Date:6/6/13 Tach/Hebbs:947.1 PropTI:1237.2 SMOH:0.0	Midwest Aviation Se PO Box 219 220 Hardy Roberts Dr. 12 West Padocats, KY 42086 mid-	Prices, Inc. 70,744-8686 Ph 70,744-3466 Fax west-aviation.com		
HIS PAGE	chap. 05-28-00 for Propeller removed	and reinstalled after overhaul from Memphis Propeller.	a Federal		
SUMMARY	Aviation Administra station under shop	tion and is approved for return to service. Details are on t	file at this repair	MAXIMUM HOURS BETWEEN OVERHAULSHOURS. OR LIFE	

DATE	TIME	RUN	SINCE OVER	MAIII	
	HRS.	MIN.		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MAINY LINES AS REQUIRED FOR COMPLETE	
FOR		-	-	TO MANY LINES AS REQUIRED FOR COMPLETE	
FOR	RI	FG NS	MADE DAY		
		-0. 165	HAUS DAI	TE: 4-20-17 HOBBS: 1194.0 TOTAL: 1482.5 SPOH: 245.3	
				PROPELLER ANNUAL	
- Propel	er Annu	al iner	action	mpleted this time and date. Profiled propeller. I certify I inspected this	
propelle	er IAW ar	n Annu	al Inspection	repleted this time and date. Profiled propeller I certify Lipspected the	
				ripleted this time and date. Profiled propeller. I certify I inspected this on and determined to be Airworthy and Approve return to service.	
				10	
Stephen	P. Jack	owski			
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AP3008	621IA	- 4			
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		The same of			
-		R	EG: N544D	S DATE: 7/1/17 TACH: 1158.8 TOTAL: 1158.8	
Propelle	er Annua	l inspe	ction compl	leted this time and date. I certify I inspected this propeller IAW an	
Annual	Inspection	on and	determine	to be airworthy and approve return to service.	
			//	and approve return to service.	
Stepher	n P Jacko	wski	///		
AP3008	62114	-	///		
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135-1110	-				
N544D	>	10	15/17		
Tach 1	202.8	<		Presider D 70	
50011	250	-		Frogener Removed for	
31-41	23			Kepar -	
	E L				
				1000	
				AP3699307	
Annual Control of the					
	MT-Prop	peller L	JSA. Inc.	1180 Airport Terminal Drive, DeLand, FL 32724	
71			FAA App	roved Repair Station Q4MR908Y	
-	hone: (3	386) 73	6-7762 Fax	roved Repair Station Q4MR908Y X: (386) 736-7696 E-mail: info@mt-propellerusa.com	
D.	opeller i	Model:	MTV-12-B	1/180-17 S/N: 02187	
PI					
Pr	inaired -			ance with 14/0 47 1101 - 150: 255.0 nrs.	
Pr Re	epaired p	ropelle	adina ode	with W/O. 17-446MT and overhaul manual E-220	
Pr Re	epaired p	ropelle new lea	ading edge	Propeller TSO: 255.0 hrs. ance with W/O: 17-446MT and overhaul manual E-220 on blade # 2 and repainted all blades	
Pr Re Ins Bla Ye	epaired p stalled 1 i ades: 1) 1 ear of mar	TC-160	70 2) TC-	16071 3) TC-16072	
Pr Re Ins Bla Ye	epaired p stalled 1 in ades: 1) 1 ear of mar ertify this	nufactu	70 2) TC- ire: 2002	16071 3) TC-16072	
Pr Re Ins Bla Ye	stalled 1 in ades 1) 1 ar of mar entify this is time. Re	nufactu propel	170 2) TC- lire 2002 ller has been	16074 3) TC-16072  In repaired and determined to be in airworthy condition at	
Pr Re Ins Bla Ye	stalled 1 in ades 1) 1 ar of mar entify this is time. Re	nufactu propel	170 2) TC- lire 2002 ller has been	16074 3) TC-16072  In repaired and determined to be in airworthy condition at	
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Pr Re Ins Bis Ye I Co this Jun	stalled 1 in ades 1) 1 ar of mar entify this is time. Re	nufactu propel	170 2) TC- lire 2002 ller has been	16074 3) TC-16072  In repaired and determined to be in airworthy condition at	
Presented the Presented This Page	stalled 1 in ades 1) 1 ar of mar entify this is time. Re	nufactu propel	170 2) TC- lire 2002 ller has been	16074 3) TC-16072  In repaired and determined to be in airworthy condition at	

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, DRAW A DIASONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE		
N544DS 1/18/2018 ACTT 1258.4	Prox TSO	310.6		
certify this propeller has been increase	) (Aw an	look,		
at this time	rathy cand	Han		
780	P 3699307			
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@imt-propellerusa.com Aircraft Model: DA 40 N5440S S/N: 40.044 Hobbe: 1471.2 Tach: 128: Propeller Model: MT-12-B180-17 Propeller TSN: 1283-7 Propeller TSN: 1283-7 Propeller TSN: 1283-7 Propeller TSN: 1283-7 Removed propeller from aircraft for repair. Removed propeller from aircraft for repair. Repaired and resealed propeller in accordance with W/O-18-093MT and overhaul manual E-12-10 TC-16070 3 TC-16072 Installed S/N: 1) TO-16070 2 TC-16073 3 TC-16072 Installed propeller on aircraft IAW operations and installation manual E-124 Ground run, operational check and leak check satisfactory. Year of manufacture: 2002 Year of manufacture: 2002 Loertify this propeller has been repaired and determined to be in airworthy condition a this time. Return to service this date, February 22, 2018 Juergen Zahner, Chief Inspector Q4MR908Y  Schlung	d			
America insurrentace				
REG N544DS Date 4/27/2018 TACH 1323/0 Total Time 1323/0 SPOH 33	75.2	-		
Repaired trailing edges of propelley blades. Work done 4 A.W.MTF-112 operation and maintenance ma March 8, 2016, section 5.9.1	miral, Rev 25 dated			
Ryan Drogherry A&P 3699107				
		_		
Alte not T MAINTENANCE				
		THE STATE OF THE S		

REG:NS440S DATE:82/18 HOBBS:1353.6 TOTAL:1642.1 SPOH:404.9
Propeller Annual inspection completed this time and date. I certify I inspected this propeller IAW an Annual Inspection and determine to be alrworthy and approve return to service.

Stephen P. Jackowski
AP3008621IA

PROPELLER SERVICE AND	MAINTENANCE RECORD
DATE SINCE OVERHALL	13
MIN. LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS  ENTRIES, DRAW A DIA SONAL LINE THROUGH ANY UNDSED LINES IN DATE AND TIME COLUMNS.  SIGNATURE NUMBER NUMBER
REG. N544DS DATE: 12-26-2018 TACH: 1463.8 TOTAL: 1742.3 SPOH: 505.1	
Propense ANNOAL INSPECTION completed this time and date. Checked all applicable AD's through this date. I certally INSPECTED this PROPELLER IAW an ANNUAL inspection determined to be AIRWORTHY and APPROVE  Stephen Jackowski	MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724 FAA Approved Repair Station Q4MR908Y Phone: (386) 736-7762 Fax: (388) 736-7596 E-mail: info@m-t-propellerusa.com
AP3008621IA	Propeller Model: MTV-12-B/180-17 Propeller TSN: Not provided Propeller TSD: not provided Repaired and resealed propeller in accordance with WIO# 19-447MT and Overhaul
REG: NS44DS DATE: 4/24/2019 ACTT: 1551,3 Total: 1839.8 SPOH: 602.6  Propeller 100 hr inspection completed this time and date. Checked all applicable AD's through this date. I certify this propeller has been inspected IAW a 100hr inspection and determined to be in an airworthy condition at this time.	Removed hub 50 NO2187 from service and installed overhauled hub 080628.  Installed three factory overhauled blades Blade SIN-1) ABE-39865 2) ABE-39866 3) ABE-39867 Year of Manufacture: 2008 Locriffy this propeller has been repaired. Return to service this date. October 17, 2019
airworthy condition at this time.  Byan Dougherty AP3699207	Peter Marshall, Chief Inspector Q4MR908Y
PROPELLER ANNUAL  poller Annual inspection completed this time and date. Profiled propeller. I centry I inspected this propeller IAW an use Inspection and determined to be Airworth, and Approve return to service.	NS440S 10/19/2019  ACTI 10/92.8 TOTAL 1981.3 SIN 080628 after repair  SPOH 744.1  A13,99507
A?3008621 JA	REG: N544DS DATE: 1/21/2020 ACTT: 1749.2 Total: 2037.7 SPOH: 800.5  Propeller 100 hr inspection completed this time and date. Checked all applicable AD's through this date. I certify this propeller has been inspected tAW a 100h inspection and determined to be in an airworthy condition at this time.
10/1/209 Tetal 1981.5 MTU-12-15 SN 02/87	Ryan Doughurty AP3699307
ASUM 207	REG: N544DS_DATE: 6-1-2020_HOBBS: 507.9 TACH: 1849.6 TOTAL: 2138.1 SPOH: 900.9
	Propeller Annual inspection completed this time and date. Profiled propeller. I certify I inspected this propeller IAW an Annual inspection and determined to be Airworthy and Approve return to service.
	Stephen P. Jackowski
CARRIED FORWARD	AP3008621IA
DTAL THIS PADE TOTAL FROM	MAXIMUM HOURS BETWEEN OVERHAULSHOURS.
TOTAL FROM FEVIOUS SUMMARY	OR LIFE
TOTAL SINCE MFG.	