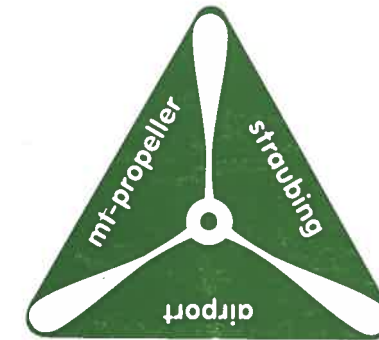


MT-Propeller Entwicklung GmbH
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D-94348 Atting, Germany
Tel.: +49-(0)9429-9409-0
Fax: +49-(0)9429-8432
E-mail: sales@mt-propeller.com
Internet: www.mt-propeller.com

MT-Propeller USA, Inc.
1180 Airport Terminal Drive
DeLand, FL 32724
USA
Tel.: (386) 736-7762
Fax: (386) 736-7696
E-mail: info@mt-propellerusa.com
Internet: www.mt-propellerusa.com

MTE - 1198
Juni 2005



mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

EASA DE.21G.0008 / EASA.21J.020

Owner Name _____

Address _____

Propeller Model MTV-12-D

Blade Model 188-596

Hub Serial No. 140506

Blade Serial No. 1 AFD-53110 Propeller Diameter: 188 cm ± 0.5 cm

2 AFD-53111 Low Pitch: 14.5 ° ± 0.2 ° TCI: 72 Month

3 AFD-53112 High Pitch: 35 ° ± 1 ° TBO: 2000 Hrs.

4 ~~_____~~ Feathering: / ° ± / °

5 ~~_____~~ Reverse: / ° ± / °

6 ~~_____~~ at radius station: 70.5 cm

INSTALLATION HISTORY

Date	Aircraft Model, Registration & Serial No., Tacho or Hobbs-Time
7/29/14	CIRRUS SR20 N5129J S/N 1406 1125.7 TT

MAINTENANCE & SERVICE HISTORY

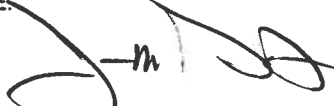

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Jul. 01 2014	00:00	—	Manufactured	6419 [Signature]
7/30/14	00:00	AIRCRAFT TIME 1125.7 TT	INSTALLED NEW ON N5129J	[Signature] API 78227
<p>East Coast Aviation Service, Inc. 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610</p> <p>Prop Entries (2) removed this propeller MT Model MTV-12-D S/N#A40506 from N5129J Cirrus SR20 S/N#1406.</p> <p>The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015</p> <p>DATE: 1/28/2015 SIGNED: [Signature] Work Order: 0187-01-2015 Richard John Epler, A&P: 3104910 Printed by EBis 3 (datcomedia.com)</p>				
NC				

MAINTENANCE & SERVICE HISTORY


Date	Total Propeller	Time	Description Of Work	Authorized Signatures Repairman and Station
<p>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</p> <p>Propeller Model: MTV-12-D/188-59b S/N: 140506 Propeller TSN: 65.7 hrs. Propeller TSO: 0.0 hrs. Overhauled propeller in accordance with W/O: 15-054MT and overhaul manual E-220. Replaced all lag bolts in accordance with service bulletin 30. Blades were factory overhauled with tip replacement on all 3 blades. Blade S/N: 1) AFD-53110 2) AFD-53111 3) AFD-53112 Year of manufacture: 2014 I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, March 30, 2015. Juergen Zahner, Chief Inspector Q4MR908Y [Signature]</p>				
NC				

SOUTH COAST PROPELLER SERVICE, INC.
 5750 DUROSE DRIVE, BESSEMER, AL 35022
 205-426-7022
 REPAIR STATION #S6PR302X

RY

Date	Signatures and Station Numbers
GOVERNOR DISASSEMBLED, CLEANED AND INSPECTED. MAJOR OVERHAULED. MAGNAFLUXED PARTS AS REQUIRED, REASSEMBLED AND TESTED TO MANUFACTURER'S SPECIFICATIONS. I/A/W MC-SB-215C DUE TO A PROPELLER STRIKE.	
WORK ORDER # SR-10157 MODEL # C290D3R/T23 SERIAL # 03-1186 DATE 03/24/2015	 JAMES M. GAITHER, GENERAL MANAGER.
PROP MODEL: MTV-12-D PROP S/N: A40506 REG. NO: 5129J WORK ORDER: 0187-01-2015	East Coast Aviation Service, Inc. 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610
DATE: 5/3/2015 A/C TSN: 1191.4 PROP TT: 65.7 TSPOH: 0 HOBBS: 1191.4	
Prop Entries (4) Re-installed propeller after Overhaul by MT-Propeller model#MTV-12-D/188-59B S/N140506 under W/O#15-054MT, removed prop governor Re-installed propeller governor O/H by South Coast Propeller Service Model #C290D3R/T23 S/N03-1186 under W/O#SR-10157.	
The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. *Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015	
DATE: 5/3/2015 SIGNED:  Richard John Epler, A&P: 3104910	Work Order: 0187-01-2015 Printed by EBis 3 (datcomedia.com)
	12

MAINTENANCE & SERVICE HISTORY

Date	Signatures and Station Numbers
PROP MODEL: MTV-12-D PROP S/N: A40506 REG. NO: 5129J WORK ORDER: 0187-01-2015	East Coast Aviation Service, Inc. 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610
DATE: 5/3/2015 A/C TSN: 1191.4 PROP TT: 65.7 TSPOH: 0 HOBBS: 1191.4	
Prop Entries (9) Inspected this propeller in accordance with FAR 43 appendix D, checked and found all AD's to have been C/W thru this date I certify this propeller to have been inspected in accordance with a 100HRI inspection and was determined to be in a airworthy condition.	
The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. *Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015	
DATE: 5/3/2015 SIGNED:  Richard John Epler, IA: 3104910	Work Order: 0187-01-2015 Printed by EBis 3 (datcomedia.com)
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12	

MAINTENANCE & SERVICE HISTORY

Date	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	natures Station mbers
	Aircraft Model: Cirrus SR20 S/N: 1406 N5129J Hobbs: 1386.8 Prop Model: MTV-12-D/188-59b S/N: 140506 Propeller TSN: 261.1 hrs. Propeller TSO: 195.4 hrs.	
	Removed propeller from aircraft for repair. Repaired propeller in accordance with W/O: 16-085MT and Overhaul Manual E-220. Repainted blades and statically balanced propeller. Propeller was not disassembled for this repair. Installed propeller on aircraft IAW operations and installation manual E-124. Ground run, operational check and leak check satisfactory. Year of manufacture: 2014 I certify this propeller has been repaired and determined to be in airworthy condition at this time. Return to service this date, March 02, 2016.	
	Juergen Zahner, Chief Inspector Q4MR908Y <i>Zahner</i>	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12		

MAINTENANCE & SERVICE HISTORY

Date	PROP MODEL: MTV-12-D East Coast Aviation Service, Inc. PROP S/N: A40506 REG NO: 5129J WORK ORDER: 0531-03-2016	Repair Station No. FAA CRS 9ESR403B 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610	DATE: 3/22/2016 A/C TSN: 1388.3 PROP TT: 65.7 TSPOH: 65.7 HOBBS: 1388.3	jres tion ers
	Prop Entries (3) Inspected this propeller in accordance with FAR 43 appendix D, checked and found all AD's to have been C/W thru this date, I certify this propeller to have been inspected in accordance with a 100HR inspection and was determined to be in a airworthy condition.			
	The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0531-03-2016			
	DATE: 3/22/2016	SIGNED: <i>[Signature]</i>	Work Order: 0531-03-2016	
		Richard John Epler Certified Repair Station No. FAA CRS 9ESR403B	Printed by EBis 3 (datcomedia.com)	
	NOT			

M

Date	4/1/17	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	TTPSN	227.5
Registration #	N5129J		Hobbs:	1550.1
Prop Serial #	A40506		Model	MTV-A2-D

RY

Date	<p style="text-align: center;">PROP ENTRY</p> <p>PERFORMED ANNUAL INSPECTION OF PROPELLER ASSEMBLY. C/W A.D. 2007-26-13 VISIUAL INSPECTION. NO DEFECTS NOTED. INSTALLED SPINNER. I CERITFY THIS PROPELLER HAS BEEN INSPECTION I.A.W. AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORHTY CONDNION AT THIS TIME. APPROVED R.T.S.</p>			gnatures d Station umbers
	<p><i>Charles L. Hammonds</i> A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.</p> <p><i>Michael Watson</i> A.P. 438929507 I.A. MICHAEL WATSON, A.P. 438929507 I.A.</p>			
<p>NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12</p>				

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

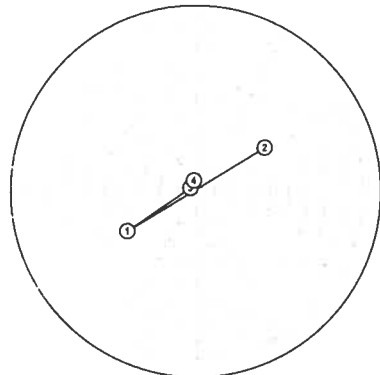
LLETIN/

D	<p>Aircraft Model: Cirrus SR20 S/N: 1406 N5129J Hobbs: 1566.2 Prop Model: MTV-12-D/188-59b S/N: 140506 Propeller TSN: 440.5 hrs. Propeller TSO: 374.8 hrs.</p>	rized Signatures man and Station ficate Numbers
	<p>Removed propeller from aircraft for repair. Repaired propeller in accordance with W/O: 17-222MT and Overhaul Manual E-220. Installed 1 new leading edge on blade # 3 and repainted all blades. Blade S/N: 1) AFD-53110 2) AFD-53111 3) AFD-53112 Installed propeller on aircraft IAW operations and installation manual E-124. Ground run, operational check and leak check satisfactory. Year of manufacture: 2014 I certify this propeller has been repaired and determined to be in airworthy condition at this time. Return to service this date, May 23, 2017. Juergen Zahner, Chief Inspector Q4MR908Y <i>Juergen Zahner</i></p>	

MTV-12-D DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----

Operator Comments



N5129J Cirrus SR20 1406 1566.2 Hrs
188-59b 140506
Hobbs: 1566.2 Wind: 7 kts.
MicroVib II SN:2214 Cal:12/07/2012
Initial: 0.430 IN/S @ 2410.0 RPM Final: 0.060 IN/S @ 2406.4 RPM

Oper: *Falmer*
Date: 05/23/2017

JZ / PM

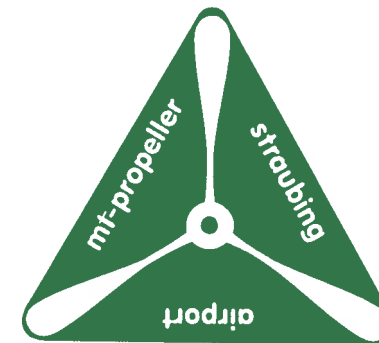
**D SERVICE BULLETIN/
RECORD**

Order Number	Authorized Signatures Repairman and Station Certificate Numbers
<i>5-26-17 Closed Logbook #1</i>	

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Flugplatzstraße 1
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Fax: +49-(0)9429-8432
E-mail: sales@mt-propeller.com
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1180 Airport Terminal Drive
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USA
Tel.: (386) 736-7762
Fax: (386) 736-7696
E-mail: info@mt-propellerusa.com
Internet: www.mt-propellerusa.com

MTE - 1198
Juni 2005





mt-propeller
The Winner's Propeller
PROPELLER LOGBOOK
EASA DE.21G.0008 / EASA.21J.020


Owner Name _____
 Address _____

 Propeller Model _____
 Blade Model _____
 Hub Serial No. _____
 Blade Serial No. 1 _____ Propeller Diameter: _____ cm ± _____ cm
 2 _____ Low Pitch: _____ ° ± _____ ° TCI: _____ Month
 3 _____ High Pitch: _____ ° ± _____ ° TBO: _____ Hrs.
 4 _____ Feathering: _____ ° ± _____ °
 5 _____ Reverse: _____ ° ± _____ °
 6 _____ at radius station: _____ cm


INSTALLATION HISTORY

Date	Aircraft Model, Registration & Serial No., Tacho or Hobbs-Time
	MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1651.6 HR'S, TSOH: 460.2, DATE: 4-16-2018
	REMOVED PROPELLER , MODEL: MTV-12-D/188-59D, S/N: 140506. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2254..
	 JUSTIN JUDICE A&P 2845714 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.
	

MAINTENANCE & SERVICE HISTORY



Date	Total Propeller Time	Since	Signature and Station Number
		May 7, 2018. HUB: MTV-12-D. SN: 140506. TT: 525.9. TSO: 460.0. Disassembled propeller and repaired cracks in composite layers on all 3 blades. Reassembled using new parts as necessary and statically balanced in accordance with MT-Propeller manuals: E-220, E-546, E-1290, and E-808. NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive.	
		Maintenance Release (Repair) The aircraft propeller, or appliance identified above was repaired in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details to the repair are on file at this repair station under Order Number # 180097.	
		Signed  for AIR PROP SPECIALISTS, INC. Certificate Number 1X4R274M, 3671 Industrial Park Drive,	
NOTE: Enter Compliance With			Pages 11 & 12

MAINTENANCE & SERVICE HISTORY


Date	Signature and Station Number
	MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1651.6 HR'S, TSOH: 460.2, DATE: 5-8-2018
	REINSTALLED PROPELLER , MODEL: MTV-12-D/188-59D, S/N: 140506. AFTER REPAIRS BY AIR PROP SPECIALIST, INC. WO# 18-0097, DATED: 5-7-2018. CRS# IX4274M. INSTALLED IAW MT PROPELLER INSTALLATION MANUAL, RUN OP. AND LEAK CK. GOOD. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2254..
	 JUSTIN JUDICE A&P 2845714 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12	




MAINTENANCE & SERVICE HISTORY

Date	To	ures ation ers
	<p>MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1651.6 HR'S, TSOH: 460.2, DATE: 5-8-2018</p> <p>COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2254.</p> <p> ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.</p> <p></p>	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12		



MAINTENANCE & SERVICE HISTORY

Date	To	ures ation ers	n Of Work	Authorized Signatures Repairman and Station Certificate Numbers
	<p>TT 1652.9 N 5129J This Propeller was balanced I/A/W Chadwick Instructions with Chadwick Helmuth Equipment to .02 IPS A&P 3110302 Quinton Jerkins  Date 19 MAY 2018</p>			
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller	Time	Authorized Signatures Station Numbers
	EAGLE AVIATION MAINTENANCE 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1690.2 HR'S, TSOH: 498.8, DATE: 5-24-2019		
	COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2427.		
			
	ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR EAGLE AVIATION MAINTENANCE		
NOTE	& 12		

MAINTENANCE & SERVICE HISTORY

Dat	wo# 2584	Propeller - page 1 of 1
	 Eagle Aviation Maintenance Inc. - 619 Air Park Road - Defuniak Springs, FL 32435 - 850-951-0042	
	N5129J Hobbs: 1722.7	June 11, 2020
	TSOH: 531.3 COMPLIED WITH 100HR./ ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2584.	
	Eric Mengelson IA 3026965	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12		

