

mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

MTE - 1198
Juni 2005

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

USE OF LOGBOOK

Owner Name _____

Address _____

Propeller Model MTV-15-B

Blade Model 205-58

Hub Serial No. 070245

Blade Serial No. 1 4B-29014

2 4B-29015

3 /

4 /

5 /

6 /

Propeller Diameter: 205 cm \pm 0.5 cm

Low Pitch: 7 $^{\circ}$ \pm 0.2 $^{\circ}$ TCI: 72 Month


High Pitch: 24 $^{\circ}$ \pm 1 $^{\circ}$ TBO: 1800 Hrs.

Feathering: / $^{\circ}$ \pm / $^{\circ}$

Reverse: / $^{\circ}$ \pm / $^{\circ}$

at radius station: 77 cm

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Mar 05	—	—	—	
2007	00:00	—	Manufactured	

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

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time

N553RG Date 11/20/10 Tach582
 Performed annual inspection on propeller in
 accordance with Aviat Aircraft Inc. Aviat Model A-1B
 Instructions for Continued Airworthiness manual.
 Inspection report on file.

I certify that this aircraft has been inspected in
 accordance with an annual inspection and was
 determined to be in an airworthy condition.

William H. Kess
 AI#261562171

Authorized Signatures
 Repairman and Station
 Certificate Numbers

NOTE: Enter Compliance with Airframe

ns On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

2001 Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
11-30	TACT 649		PERFORMED AD 06-05-05	
			+ ANNUAL INSPECTION	W.H. Kan 261-56-2171
12-21	TACK 681		ANNUAL INSPECTION	261-56 2171
3-16-13	PT: 706-6045		REMOVED PROP P#	
			MTV-B/205-58 FOR	
			O/H. JERRY FUHRMAN	
			John F. AYP 3653663	

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

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

Date	Time	Description of Work	Authorized Signatures	Station Numbers
April 2013	TSN: 706.6 hrs.	TSO: 0.0 hrs.		
MTV-15-B/205-58	S/N: 070245			
Overhauled propeller in accordance with W/O: 13-108MT and overhaul manual E-220.				
Installed 2 new leading edges.				
Blade S/N: 1) YB-29014 2) YB-29015				
Year of manufacture: 2007				
I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, April 17, 2013				
Juergen Zahner, Chief Inspector Q4MR908Y <u>Zahner</u>				
4-21		INSTALLED PROP MTV-B/205-58 + TORQUE BOLTS TO 66 FT LBS + SAFETY SAME. JERRY FUHRMAN A&P 3653663 <u>Jerry</u>		

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
		Av-Mech LLC 8900 Airport Blvd Leesburg, FL 34788 352-617-2029		
		MT-15-B/205-58 S/N: 070245 TSN: 714.46 TSO: 7.86 hrs		
I certify that I have inspected this PROPELLER in accordance with an ANNUAL INPSECTION and have found it to be in a condition for safe operation.				
		Arnold Holmes A&P2712249IA 	01-10-2014	
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
		Av-Mech LLC 8900 Airport Blvd Leesburg, FL 34788 352-617-2029		
		Aviat Husky A1-B S/N: 2318 Tach: 417.49 hrs		
		Completed Dynamic Propeller Balance with the following results:		
		Run #1 - 2000 RPM with .807" ips added 30 gms at 90 deg		
		Run #2 - 1992 RPM with .591" ips changed weight to 54 gms at 120 deg		
		Run #3 - 1973 RPM with .145" ips added 6 gms at 180 deg		
		Run #4 - 1991 RPM with .028" ips no further changes made		
		Balance completed using DSS MicroVib II equipment. Balance weights added to flywheel, do not remove		
		Arnold Holmes A&P2712249IA	<i>[Signature]</i> 10/27/2014	01-10-2014

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

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
<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-15-B/205-58 S/N: 070245 Propeller TSN: not provided Propeller TSO: 0.0 hrs.</p>			
<p>Overhauled propeller in accordance with W/O: 14-165MT and overhaul manual E-220. Blades were overhauled at the factory with installation of 2 new leading edges and tip replacement on blade # 1.</p>			
<p>Blade S/N: 1) YB-29014 2) YB-29015 Year of manufacture: 2007</p>			
<p>I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, June 30, 2014.</p>			
<p>Juergen Zahner, Chief Inspector Q4MR908Y <i>Zahner</i></p>			
<p>NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12</p>			

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

Date

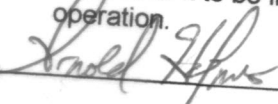
Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029
info@av-mech.com

Aviat Husky A-1B S/N:2318
Tach: 722.82

Removed propeller following ground loop incident. Propeller delivered to MT prop of Deland FL for inspection. Prop overhauled by MT, see entry. Prop reinstalled, torqued and saftied. Test run satisfactory.

I certify that I have inspected this PROPELLER in accordance with an ANNUAL INSPECTION and have found it to be in a condition for safe operation.

Arnold Holmes A&P2712249IA



01/07/2015

Authorized Signatures	Chairman and Station	Certificate Numbers

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/

[illegible]

Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029
info@av-mech.com

Aviat Husky A1-B N553PG
S/N: 2318 Tach: 760.43 Hrs
MTV-15-B/205-58 S/N: 070245 TSPOH: 37.61 Hrs

I certify that this Propeller has been inspected on 02-07-2016 in accordance with an ANNUAL INSPECTION and has been found to be in a condition for safe operation.

Arnold Holmes A&P2712249IA

_02/07/2016

[illegible]

Av-Mech LLC

8900 Airport Blvd Leesburg, FL 34788 352-617-2029

DATE 3/10/2017

N553PG

SN 070245 TACH 793.54 HOBBS 0.00 TSMOH 70.72

REMOVED SPINNER. INSPECTED BULKHEAD AND BLADES. REINSTALLED SPINNER.
ALL AD'S CHECKED THROUGH 3/10/2017. I CERTIFY THIS PROPELLER HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE
IN AIRWORTHY CONDITION.



DERRICK DOUGLAS IA AP 3525051

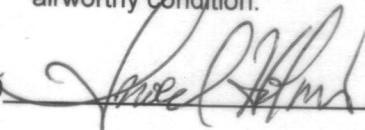
Av-Mech LLC
8900 Airport Blvd
Leesburg, FL 34788
352-617-2029

Aviat Husky A-1B N553PG
S/N: 2318 Tach: 798.0 Hrs ENGTT: 798.0 Hrs
MTV-5-B/205-58 S/N: 070245 TSPOH: 75.18 Hrs

Annual Inspection Statement

I certify that this PROPELLER has been inspected on 21/DEC/2017 in
accordance with an ANNUAL INSPECTION and has been found to be in an
airworthy condition.

Arnold Holmes IA2712249



21/DEC/2017

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

13-108MT

Propeller USA, Inc. FAA Approved Repair Station Q4MR908Y
Airport Terminal Dr.
d, FL 32724

5. Work Order/ Contract/Invoice Numb.

13-108MT

8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
MTV-15-B/205-58	N / A	1	070245	Overhaul

Accordance with W/O# 13-108MT and Overhaul Manual E-220.
Edges.
2) YB-29015
7
SO: 0.0 hrs.

above were manufactured in conformity to:

and are in a condition for safe operation.

as specified in Block 13.

19.

- ☒ 14 CFR 43.9 Return to Service
☐ Other regulations 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.

16. Approval/ Authorization No.:

20. Authorized Signature:

Zahner

21. Approval/Certificate No.:

Q4MR908Y

18. Date (m/d/y):

22. Name (Typed or Printed):

Juergen Zahner, Chief Inspector

23. Date (m/d/y):

April 17, 2013

User/Installer Responsibilities

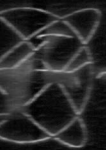
The existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 understood that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

This document does not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations before the aircraft may be flown.

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

NSN: 0052-00-012-9005



The Standard

PROPELLER LOG

ASA-SP-L

Propeller Record General Information

Propeller Manufacturer

MT-propeller

Model

MTV-15-B/205-58

Hub Series #

070245

Date of Manufacture

Type

Blade #1

YB-29014

2

YB-29015

N553 PG

Make/Model

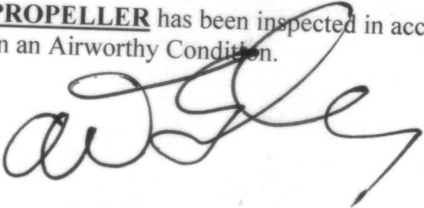
Aircraft Installed On:

Aviat Husky A1-B

Serial #

2318

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year:	Total Time in Service	Description
DATE: 01-24-2019 PROP: MTV-15-B/205-58	N: 553PG S/N: 070245	TACH: 870.28 TSPOH: 147.46
Completed Annual inspection. Inspected blades, hub, spinner and bulkheads.		
I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an Airworthy Condition.		
Mark D. Bushong A&P 2689010 IA		Professional Aircraft Services 4824 Earhart Rd, Loveland, CO 80538 970-679-4633
Year:	In Service	
Date:		
Next Inspection Due:	Time Since Overhaul	
Mech. Cert. # or Repair Station #		

Year: 2020
Date: 3 Mar
Next Inspection
Due:

Year: 2021
Date: 4/20
Next Inspection
Due:

8/12/20
Inspected
blades
considered
R Mid

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2020</u>	Total Time in Service	Description
Date: <u>3 Mar.</u>	<u>222.18</u>	
Next Inspection Due:	Inspected propeller this date at time of annual inspection. Checked tracking, condition of blades, hub spinner and mounting devices. Propeller is considered to be in an airworthy condition.	
Year: <u>2021</u>	R Middleton A/P and IA 3575750 <i>R Middleton</i>	
Date: <u>4/20</u>		Inspected propeller this date at time of annual inspection. Propeller is considered to be in airworthy condition.
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # <i>R Middleton 15575750 AP+IA</i>
8/12/2022 TTSN <u>303.46</u>		
Next Inspection Due:	Inspected propeller this date at time of annual inspection. Checked condition and tracking of blades. Inspected spinner, backplate, and mounting devices for security. Propeller is considered to be in airworthy condition.	
	R Middleton A/P IA 3575750 <i>R Middleton</i>	

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year:

Date:

9/27/2023 TTSN 318.3

Next Inspection
Due:

Inspected propeller this date at time of annual inspection. Checked condition, tracking, spinner, spinner backplate, and mounting devices. Propeller is considered to be in airworthy condition.

Year:

Date:

R Middleton A/P IA 3575750

R Middleton

Next Inspection
Due:

02/01/2025 TTSN 322.2

Inspected propeller this date at time of annual inspection. Checked condition, tracking, spinner, spinner backplate, and mounting devices. Propeller is considered to be in airworthy condition.

Year:

Date:

Next Inspection
Due:

R Middleton 3575750 A/P + IA

Work. Cert. # or Repair Station #

Year:

Date:

Next Inspection
Due:

Year:

Date:

Next Inspection
Due:

Year:

Date:

Next Inspection
Due: