



EVEKTOR – AEROTECHNIK a.s.

Letecká 1384
686 04 Kunovice
Czech Republic

tel.: 00420 572 537 111
fax: 00420 572 537 900
e-mail: evektor@evektor.cz
<http://www.evektor.cz>

N1971A

LETADLOVÁ KNIHA AEROPLANE LOG BOOK

Typ letadla:

Model

HARMONY LSA

Poznávací značka:

Registration

N1971A

Výrobní číslo:

Serial Number

2014 1703

Pořadové číslo:

Log Book No. /

Kniha zavedena dne:

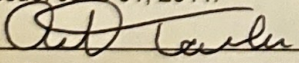
Log Book First Entry 06.01.2014

Kniha uzavřena dne:

Log Book Last Entry

Typ letadla: <i>Model</i>	HARMONY LSA
Poznávací značka: <i>Registration</i>	N1971A
Výrobní číslo: <i>Serial Number</i>	2014 1703
Rok výroby: <i>Date of Production</i>	2014
Výrobce: <i>Manufacturer</i>	EVEKTOR – AEROTECHNIK a.s. Letecka 1384, 686 04 Kunovice Czech Republic
Klasifikace letadla: <i>Classification</i>	

I certify that this aircraft has been properly reassembled after shipment, inspected and ground checked in accordance with the manufacturers procedures specified in 'Instructions for Reassembly and Checks of Harmony LSA Light Sport Aircraft After Shipment', document number HARMARPUS, Date of issue, June 01, 2011.

 JULY 22, 2014
Art Tarola A&P 3052938 Date

Předepsané periodické prohlídky
Prescribed Periodical Inspections

po prvních 25±2 hod.
after the first 25±2 Hours

každých 50±3 hod.
every 50±3 Hours

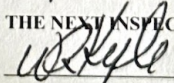
každých 100±5 hod. nebo min. 1x ročně
every 100±5 Hours or at least Annual inspection

I certify that this aircraft has been inspected in accordance with the manufacturers maintenance and inspection procedures, that the prescribed flight tests have been completed and that the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be expected, has no hazardous operational characteristics or design features, and is safe for operation.

 JULY 23, 2014
Art Tarola A&P, CFI ASEL 3052938 Date

DATE: 07/23/2014 TOTAL TIME: 11

I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A SPECIAL AIRWORTHINESS CERTIFICATE DATED

07/23/2014
THE NEXT INSPECTION IS DUE 07/2015
 WILLIAM R. KYLE, DART 830943-CE

1	2	3	4
Záznam o vlastníkovi letadla a jeho změnách Record of Aeroplane Owners and their changes			
Jméno (název) vlastníka a jeho adresa Owner's Name and Address	od from	do till	Potvrzení Signature

Date: 1-30-2015 Tach: 52.7 ACTT: 52.7 Eng TT: 52.7 N# 1971A
 Make / model: Evktor Harmony LSA Serial number: 2014-1703 Prop TT: 52.7
 Inspected right landing gear, wheel assembly, brake assembly and axle after blown tire upon landing. Replaced wheel / brake assembly with new Matco MFG P/N MHE6B1.25EV assembly, new Cheng Shen 15x6.00-6 tire and Chen Shen 15x6.00-6 tube. Replaced lower portion of Parflex brake line, replenished brake reservoir and bled brake. Ops checked OK.
 AP2838292
 Eric W. Paradis, EWP Aircraft Services @C35

*** S-LSA engine log entry ***
 Date: 2-01-2016 Tach: 150.5 ACTT: 150.5 N# 1971A
 Engine: make / model: Rotax 912 ULS Serial number: 7703024 Eng TT: 150.5
 Replaced exhaust pipes - (2) P/N E6 18-20 01, (2) P/N E6 18-21 01, with new warranty units from Evktor Aircraft. Replaced lower coolant elbow P/N 766059 with new warranty replacement parts from DCT Aviation, Evktor Aircraft distributor. Ground ran, leak and ops checked - OK.
 AP2838292 / RFSC 120002140917-1234
 Rotax Authorized Independent Service Centre
 EWP Aircraft Services LLC @ C35

*** S-LSA airframe log entry ***
 Date: 2-08-2017 Tach: 199.2 Hobbs: 238. N# 1971A
 Make / model: Evktor Harmony LSA Serial number: 2014-1703 ACTT: 199.2
 Engine: make / model: Rotax 912iS Serial number: 7703024 Eng TT: 199.2
 Propeller: Warp Drive 3 blade / 68" Serial number: T14340 Prop TT: 199.2
 Removed and replaced tires with new 15 x 6.00 and tubes 15 x 6.00. Greased bearings.
 AP2838292
 EWP Aircraft Services LLC @ C35

*** S-LSA airframe log entry ***
 Date: 3-09-2017 Tach: 200.3 Hobbs: 239.9 ACTT: 239.9 N# 1971A
 Make / model: Evktor Harmony LSA Serial number: 2014-1703
 Remove and replaced brake linings with new Matco BRL-1 linings.
 AP2838292
 EWP Aircraft Services LLC @ C35

5	6	7	8
Záznamy o provozovateli letadla a jeho změnách Record of Aeroplane Operators and their changes			
Jméno (název) provozovatele a jeho adresa Operator's Name and Address	od from	do till	Potvrzení Signature

Removed and Installed Passenger Side
 DYNON FOR repair N1971A HARMONY LSA
 9-11-2015 TAC 115 JOSEPH RYAN 3231219

Replaced defective COM Radio DYNON
 N1971A HARMONY LSA 10-15-2015 TAC 120
 JOSEPH RYAN 3231219 SN 2351

Replaced MAT MITRA 2-1-2016 new part
 DTC AVIATION JOSEPH RYAN 3231219

Removed and Installed PILOT Side
 DYNON FOR repair N1971A HARMONY LSA
 7-11-2016 TAC 165 JOSEPH RYAN 3231219

Replaced defective COM Radio DYNON
 N1971A HARMONY LSA 3-25-18 SN 3245 3231219
 TAC 320 JOSEPH RYAN

[illegible][illegible]

Denní záznamník provozu letadla

Aeroplane Log Book

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Datum Date	Posádka Crew	Funkce Function	Místo odletu přiletu Point of Depart. Arrival	Čas odletu přiletu Time of Depart. Arrival	Druh letu Nature of Flight	Doba letu Flight Time									Poznámky Remarks
						Denně Daily			Celkem Total			Od poslední revize Since Last Rev.			
						Počet letů No. of flights	Hod. Hr.	Min.	Počet letů No. of flights	Hod. Hr.	Min.	Počet letů No. of flights	Hod. Hr.	Min.	
06.02	SURÝ	PILOT	LKKH	12:25	TEST										
2014	KRISTEK	TECH.	LKKH	13:25	FLIGHT	1	1	00	1	1	00				
06.04	SURÝ	PILOT	LKKH	6:55	TEST										
2014	KOPEČEK	TECH	LKKH	7:40	FLIGHT	1	0	45	2	1	45				
06.04	SURÝ	PILOT	LKKH	8:10	-II-										
2014	KOPEČEK	TECH	LKKH	9:00		1	0	50	3	2	35				
06.06	SURÝ	PILOT	LKKH	6:10	NAVBAT.										
2014	ZALÉŠÁK	TECH	LKJA	8:00	FLIGHT.	1	1	50	4	4	25				
06.06	SURÝ	PILOT	LKJA	11:20	-II-										
2014	ZALÉŠÁK	TECH	LKKH	12:30		1	1	10	5	5	35				
06.09	SURÝ	PILOT	LKKH	7:00	TEST										
2014	ZALÉŠÁK	TECH.	LKKH	7:50		1	0	50	6	6	25				
06.09	SURÝ	PILOT	LKKH	12:15	FOTO										
2014	JAKŠÍKOVÁ	TAX	LKKH	12:45		1	0	30	7	6	55				
06.11	SURÝ	PILOT	LKKH	6:00	TEST										
2014	ZALÉŠÁK	TECH	LKKH	6:30		1	0	30	8	7	25				
06.11	SURÝ	PILOT	LKKH	6:46	TEST										
2014	ZALÉŠÁK	TECH	LKKH	7:16		1	0	30	9	7	55				
06.13	ŠKVAŘIL	PILOT	LKKH	8:13	TEST										
2014	ZALÉŠÁK	TECH	LKKH	8:23		1	0	10	10	8	05				
						Převod Transfer			10	8	05				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Datum Date	Posádka Crew	Funkce Function	Místo odletu Point of Depart. Arrival	Čas odletu Time of Depart. Arrival	Druh letu Nature of Flight	Doba letu Flight Time									
						Denně Daily			Celkem Total			Od poslední revize Since Last Rev.			Poznámky Remarks
						Počet letů No. of flights	Hod. Hr.	Min.	Počet letů No. of flights	Hod. Hr.	Min.	Počet letů No. of flights	Hod. Hr.	Min.	
06.14	ŠKVAŘIL	PILOT	LEKKA	7:00	TEST										
2014	ZALEŽAL	TECH	LEKKA	7:30		1	0	30	11	8	35				

Date: 10-24-2014 Tach: 45.1 Hobbs: 56.7 ACTT: 45.1 N# 1971A
 Make / model: Evektor Harmony LSA Serial number: 2014-1703 Eng TT: 45.1 Prop TT: 45.1
 Corrected previous repair and repainted damaged area of left wingtip. Touched-up left horizontal stabilizer and cowl.
 Complied with Service bulletin LSA-008a, flap pin, by visual and measurement checks; Left measurement -12.29mm, right measurement 7.97mm;
 Both are in conformance with the specifications; no further action is required.

Boydston

AP2838292
 Aero Paradise, LLC @ C35

*** S-LSA airframe log entry ***

Date: 7-10-2015 Tach: 86.0 Hobbs: 107.1 ACTT: 86.0 N# 1971A
 Make / model: Evektor Harmony LSA Serial number: 2014-1703 Eng TT: 86.0 Prop TT: 86.0
 Annual Condition Inspection was completed this date. Complied with 14 CFR 91.207(d) elt checks - OK, battery replacement due 1-2019.
 Inspected wheels, landing gear, brakes, and tires. Removed inspection panels, inspected structure, controls were lubed and checked for movement / wear. Electrical system was checked - OK. Replaced main tire pressure placards to correct tire pressure. polished left wing landing light scratches and underside of wing. Touched up paint chips under right wing at wheel. Aircraft transponder is past due for recertification, as such the aircraft cannot be flown into controlled airspace until recert has been completed and logged.
 Evektor Service Bulletin Harmony LSA 009a SR rev1, measurement of coolant temp; not applicable - no cyl head exchange was logged.
 Evektor Service Bulletin Harmony ELSA 010a gear box clutch slippage, not applicable - Rotax 914 engine is not installed; no further action is required.
 Evektor Service Bulletin Harmony LSA 011a SR, defective fuel hoses, not applicable per aircraft serial number; no further action is required.
 I certify that this aircraft has been inspected this date in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe flight.

Boydston

AP2838292
 EWP Aircraft Services LLC @ C35

Date: 5-14-2016 Tach: 141.1 ACTT: 141.1 N# 1971A
 Make / model: Evektor Harmony LSA Serial number: 2014-1703 Eng TT: 141.1 Prop TT: 141.1
 Replaced ships battery with new Odyssey PC-680 unit per MEGR LSA. Op checked OK.
 AP2838292
 Eric W. Paradis, EWP Aircraft Services LLC

Boydston

*** S-LSA airframe log entry ***
 Date: 7-13-2016 Tach: 154.7 Hobbs: 187.4 ACTT: 154.7 N# 1971A
 Make / model: Evektor Harmony LSA Serial number: 2014-1703 Eng TT: 154.7 Prop TT: 154.7
 Annual Condition Inspection was completed this date. Complied with 14 CFR 91.207(d) ELT checks - OK, battery replacement due 1-2019.
 Inspected wheels, landing gear, brakes, and tires (aired 23psi front / 26psi mains). Removed inspection panels, inspected structure, controls were lubed and checked for movement / wear. Electrical system was checked - OK.
 SB EV97-029b, crosswind component, complied with by installation in POH; no further action is required.
 I certify that this aircraft has been inspected this date in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe flight.

Boydston

AP2838292
 EWP Aircraft Services LLC @ C35

TRANSPONDER CERTIFICATE
 715-853-4445 P.O. Box 147
 FAA CRS 13PR698Y Caroline, WI 54928

N 1971A

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

Transponder Model *DYNON Rmk* SN *AS Installed*

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date *7/10/15* W.O. *3647* Signed *Frank Kott*

1		2		3		4		5		6	
Záznamník motoru Engine Log Book											
Na zemi On Ground		Za letu In Flight		Celkem Total		Od posl. revize Since Last Rev.					
Hod. Hr.	Min.	Hod. Hr.	Min.	Hod. Hr.	Min.	Hod. Hr.	Min.	Hod. Hr.	Min.		
		0	30	8	35						

7		8		9		10	
Záznamník vrtule <i>Propeller Log Book</i>							
Denně Daily		Celkem Total		Od posl. revize Since Last Rev.			
Hod. Hr.	Min.	Hod. Hr.	Min.	Hod. Hr.	Min.		
0	30	8	35				

*** S-LSA airframe log entry ***

Date: 7-1-2017	Hobbs: 255.5	Tach: 213.3	N# 1971A
Airframe make / model: Evektor Harmony LSA	Serial number: 2014-1703	ACCT: 213.3	
Engine make / model: Rotax 912IS	Serial number: 7703024	Eng TT: 213.3	
Prop make / model: Warp Drive 3 blade / 68"	Serial number: T14340	Prop TT: 213.3	

Annual Condition Inspection was completed this date. Complied with 14 CFR 91.207(d) ELT checks - OK, battery replacement due 1-2019.

Inspected wheels, landing gear, brakes, and tires. Removed inspection panels, inspected structure, controls were lubed and checked for movement / wear. Electrical system was checked - OK. Replaced rubber fuel hose, selector to engine, with Mil-6000 hose. Replaced heat muff inlet air SCAT tube with new. No new applicable SB's noted.

I certify that this aircraft was inspected on 7-01-2017 in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe flight.

AP 2838292 Eric Paradis

*** S-LSA airframe log entry ***

Date: 7-6-2018	Hobbs: 329.8	Tach: 276.2	N# 1971A
Airframe make / model: Evektor Harmony LSA	Serial number: 2014-1703	ACTT: 276.2	
Engine make / model: Rotax 912IS	Serial number: 7703024	Eng TT: 276.2	
Prop make / model: Warp Drive 3 blade / 68"	Serial number: 124340	Prop TT: 276.2	

Annual Condition Inspection was completed this date. Complied with 14 CFR 91.207(d) ELT checks - OK, battery replacement due 1-2019. Inspected wheels, landing gear, bearings, brakes, and tires. Aired tires to 23PSI mains and 26PSI NLG. Removed inspection panels, inspected structure, controls were lubed and checked for movement / wear. Electrical system was checked - OK. Replaced gascolator fuel filter P/N F1A375 and cleaned inline fuel filter screen. Installed Dynon GPS/ ADS-B out antenna P/N SV-2020 in the #1 position. Researched Evektor SB's, no new applicable SB's noted.

I certify that this aircraft was inspected on 7-06-2018 in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe flight.

AP2838292 Eric Paradis

*** S-LSA airframe log entry ***

Date: 1-14-2019	Hobbs: 368.6	Tach: 311.2	N# 1971A
Airframe make / model: Evektor Harmony LSA	Serial number: 2014-1703	ACTT: 311.2	
Engine make / model: Rotax 912iS	Serial number: 7703024	Eng TT: 311.2	
Prop make / model: Warp Drive 3 blade / 68"	Serial number: T14340	Prop TT: 311.2	
Replaced right brake linings with new Matco BRL-1 kit. Resealed right brake caliper fitting. Bleed brake & serviced reservoir with 5606 hydraulic fluid. Ops checked OK.			
		AP3838292	Eric Paradis

11	12	13
Prohlídky, revize, opravy, úpravy, výměny příslušenství, podstatné závady a jejich odstranění, konzervace. <i>Inspections, Revisions, Repairs, Modifications, Changes of Equipment, Serious Failures and their remedy, Preservation.</i>		
_____ Donie		_____ Podpis

Airtronics Plus
FAA CRS JW5R977M

TRANSPONDER CERTIFICATE
715-823-2161

440 7th St
Clintonville, WI 54929

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
 DYNOW ACCORDANCE WITH FAR 43 APP E

Transponder Model SV-XPNDR 26/262SN Ship checked

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.


Date 7/7/2017 W.O. 22608 Signed [Signature]

6

*** S-LSA Airframe Log Entry ***

Date: 6-09-2021	Hobbs: 461.5	Tach: 394.6	N# 1971A
Airframe make / model: Evektor Harmony LSA	Serial number: 2014-1703	ACFT: 394.6	
Engine make / model: Rotax 912IS	Serial number: 7703024	Eng TT: 394.6	
Prop make / model: Warp Drive 3 blade / 68"	Serial number: T14340	Prop TT: 394.6	

Annual Condition Inspection was completed this date. 14 CFR 91.207(d) ELT inspection was complied with – OK; battery is due for replacement 7-2024. Inspected wheels, landing gear and brakes; replaced brake linings with new 66-106 linings; inspected and aired tires. Removed inspection panels, inspected structure, controls were lubed as necessary and checked for movement / wear. Electrical system was checked - OK. Replaced gascolator fuel filter P/N F1A375 and cleaned inline fuel filter screen. Researched Evektor SB's: No new SB's were noted.

I certify that this aircraft was inspected on 6-09-2021 in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe flight.  AP2838292 Eric Paradis

11	12	13
Prohlídky, revize, opravy, úpravy, výměny příslušenství, podstatné závady a jejich odstranění, konzervace. <i>Inspections, Revisions, Repairs, Modifications, Changes of Equipment, Serious Failures and their remedy, Preservation.</i>		
Datum <i>Date</i>	Popis <i>Description</i>	Podpis <i>Signature</i>

Aviating Solutions, Inc. / A Certus Aircraft Company
712 Airport Road Burlington, WI 53105 / 262-767-0882

*****AIRCRAFT / ENGINE / PROPELLER*****

DCN: 0213 230821ACH1MPA

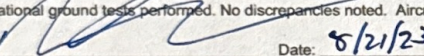
Date: 08/21/2023 A/C: N1971A Hobbs: 508.3 ATT: 508.3 A/C S/N: 20141703 (2014 Evektor Harmony LSA)
Engine Model: Rotax 912iS Engine S/N: 7 703 024 ETT: 508.3 Prop S/N: TBD (Warp Drive 3 Blade 68") PTT: 508.3

Description of Service / Repair Completed

IAW Manufacturers Inspection procedures, I performed the ANNUAL CONDITION INSPECTION. ELT tested IAW FARs - Batteries due 03/2029. All tires < 50% wear. Brakes pads < 50% wear. LMLG rotor = 0.191" and RMLG rotor = 0.195". Rotors in specs.

- CW SB Harmony LSA-020b / Pyro jacket installation on oil lines / Installed per SB / SB is one time and completed.
- SB Harmony LSA-019a SR & Harmony LSA-024a SR / Do not apply to this aircraft per email from manufacturer dated 08/18/2023 / SB's N/A

Compressions: #1 86/87 #2 87/87 #3 87/87 #4 86/87. Inspected exhaust and exhaust system and found no discrepancies. Cleaned and inspected spark plugs. Propeller blades and hub inspected with no discrepancies noted. Torque checked on propeller bolts and safety wired. Aircraft lubricated. All applicable service bulletins complied with. I certify that this aircraft inspected was completed on 08/21/2023 in accordance with the manufacturer's maintenance and inspections procedures and was found to be in a **CONDITION FOR SAFE OPERATION**. Operational ground tests performed. No discrepancies noted. Aircraft returned to normal operational.

Signature:  Date: 8/21/23
Mike P. Arts / Repairman Light Sport Aircraft Certificate # 3712737

Lighthouse Sport Air, Inc. / 141 Parkfield Ct, Racine WI 53402 / 920 254 4000

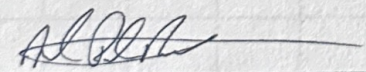
*****AIRCRAFT / ENGINE / PROPELLER*****

DCN: 0213 240901ACH1MPA

Date: 09/01/2024 A/C: N1971A Hobbs: 528.6 ATT: 528.6 A/C S/N: 20141703 (2014 Evektor Harmony LSA)
Engine Model: Rotax 912iS Engine S/N: 7 703 024 ETT: 508.3 Prop S/N: T14340 (Warp Drive 3 Blade 68") PTT: 528.6

Description of Service / Repair Completed

IAW Manufacturers Inspection procedures, I performed the ANNUAL CONDITION INSPECTION. ELT tested IAW FARs - Batteries due 03/2029. All tires < 50% wear. Brakes pads < 50% wear. LMLG rotor = 0.189" and RMLG rotor = 0.191". Rotors in specs. Cleaned and reoiled air filter. Compressions: #1 87/87 #2 86/87 #3 86/87 #4 87/87. Inspected exhaust and exhaust system and found no discrepancies. Cleaned and inspected spark plugs. Oil and filter changed. Installed Rotax filter. Serviced with 3 Quarts Rotax XPS 5w-50 oil. No discrepancies noted during inspection of magnetic plug or filter element. Cleaned out oil tank. Removed and replaced EGT prop with new. Propeller blades and hub inspected with no discrepancies noted. New exhaust system installed. Torque checked on propeller bolts and safety wired. Aircraft lubricated. All applicable service bulletins complied with. I certify that this aircraft inspected was completed on 09/01/2024 in accordance with the manufacturer's maintenance and inspections procedures and was found to be in a **CONDITION FOR SAFE OPERATION**. Operational ground and flight tests performed. No discrepancies noted. Aircraft returned to normal operational.

Signature:  Date: 09/01/2024
Mike P. Arts / Repairman Light Sport Aircraft Certificate # 3712737

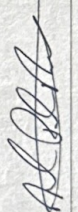
9	10
og Book	
Od posl. revize	
Since Last Rev.	

11	12	13
Prohlídka, revize, opravy, úpravy, výměny příslušenství, podstatné závady a jejich odstranění, konzervace. Inspections, Revisions, Repairs, Modifications, Changes of Equipment, Serious Failures and their remedy, Preservation.		
Podpis		

*****AIRCRAFT*****

DCN: 0213 241016AIR1MPA
Date: 10/16/2024 A/C: N1971A Hobbs: 537.6 ATT: 537.6 A/C S/N: 20141703 (2014 Evektor Harmony LSA)
Engine Model: Rotax 912iS Engine S/N: 7 703 024 ETT: 517.3 Prop S/N: T14340 (Warp Drive 3 Blade 68") PTT: 537.6
Description of Service / Repair Completed

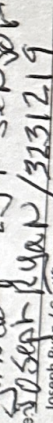
Removed and replaced both MLG tires and tubes. Cleaned, inspected, and repacked bearings. Operational ground and flight tests performed. No discrepancies noted. Aircraft returned to normal operational.

Signature:  Date: 10/16/2024
Mike P. Arts / Repairman Light Sport Aircraft Certificate # 3712737

*****AIRCRAFT*****

DCN: 0213 240919AIR1JXR
Date: 09/19/2024 A/C: N1971A Hobbs: 528.7 ATT: 529.7 A/C S/N: 20141703 (2014 Evektor Harmony LSA)
Engine Model: Rotax 912iS Engine S/N: 7 703 024 ETT: 509.4 Prop S/N: T14340 (Warp Drive 3 Blade 68") PTT: 529.7
Description of Service / Repair Completed

Removed and replaced aircraft battery with new Odyssey battery. both MLG tires and tubes. Cleaned, inspected, and repacked bearings. Operational ground tests performed. No discrepancies noted. Aircraft returned to normal operational.

Signature:  Date: 09/19/2024
Joseph Ryan / Certificate #