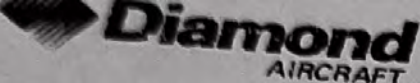


AIRCRAFT

1. Nationality and Registration : N485SV
2. Manufacturer's designation : DA 42 NG
3. Manufacturer's Serial Number: 42.N387
4. Type Approval or Specification Number: A57CE Rev.28
5. Date of Manufacture : Nov 2019
6. Aircraft Inspections cycle:



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7
Engine LH SN: E4-C-00384
Engine LH TT: 30.7
Prop LH SN: 190828
Prop LH TT: 30.7

AC Serial Number: 42.N387
Work Order: SO 072403
Engine RH SN: E4-C-00885
Engine RH TT: 30.7
Prop RH SN: 190829
Prop RH TT: 30.7

- Aircraft Imported as "N485SV"
- Previous Entries Taken from Factory & Ferry Log
 - Total Time Brought Forward: 30.7 hrs
- Compass swing performed (information transferred from Original Production Records):

- Date: December 02, 2019

FOR	N	30	60	E	120	150
STEER	000	031	061	090	120	149
FOR	S	210	240	W	300	330
STEER	179	209	239	269	299	330

- Static Pressure system and Primary Altimeter (G1000) have been inspected and tested in accordance with CAR standard 571, Appendix B and 14 CFR 91.411: Test date below taken from Original Production Records.

Static Pressure System:
Test Date: Dec 02, 2019
Next Due: Dec 02, 2021

Stand By Altimeter:
Test Date: Dec 02, 2019
Next Due: Dec 02, 2021

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7

AC Serial Number: 42.N387
Work Order: SO 072403

- ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with CAR Standard 571, Appendix F and 14CFR 91.217: & 91.413: Test date below taken from Original Production Record. Dated: Dec 02, 2019
 - TXPR re-programmed:
 - USA Registration: N485SV
 - Hex Code: A5FC00
 - IGRF 2015
- W&B - Original, as inserted into AFM section 6, dated Oct 16, 2019
 - Current Empty Weight = 1503.00 kg OR 3313.54 lbs
 - Current Empty C of G = 2.431 m OR 95.70 in
 - Max Ramp Weight = 1999.0 kg OR 4407.04 lbs
 - Current Useful Load = 496 kg OR 1093.49 lbs

Garmin G1000 Installation:

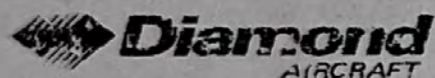
Software Version: 1916.10
Obstacle Database Expiry: 2020-01-30
Navigation Database Expiry: 2020-01-02
GTX 345 Software Version: V2.12

FliteCharts Expiry: 2020-01-02
SafeTaxi Expiry: 2020-01-30
ChartView Expiry: 2020-12-26
Apt Directory Expiry: 2020-01-30

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7

AC Serial Number: 42.N387
Work Order: SO 072403

- Following limitations as per DA 42 NG AMM (Doc# 7.02.15) Rev 4, Chapter 04 - Subject to change with AMM revision, always refer to latest revision.

Certification Maintenance Requirements:

ATA Ch.	Component	Hours	Years	Next Due
57	Bonding System and static discharging system	1000	4	1000 hrs / Dec 02, 2023

Replacement Requirements:

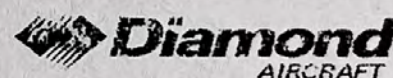
ATA Ch.	Component	Hours	Years	Next Due
24	Emergency battery package	-	2	December 02, 2021
24	ECU backup batteries L/H / R/H	-	1	December 02, 2020

- ELT Installation:
 - Programmed: N485SV
 - ELT Battery Due Date: Jan 1, 2025
 - ELT P/N: S185150102 S/N: LX1101047873

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7

AC Serial Number: 42.N387
Work Order: SO 072403

- Comm spacing set to 25 KHz.
- XPDR VFR code set to 1200.
- Replaced flood light dimming module PN: APVL328-4-1-L-5QF
- Front RH map light adjusted for tighter seal.
- Replaced PAX door sill plate PN: D60-2510-89-00X02

Import Summary:

- Aircraft Imported with Export Certificate of Airworthiness, No.2997/19, dated December 04, 2019.
- USA Registration Letters "N485SV" installed on fuselage side surface I.A.W. FAR45.25 (b) (2).
- ELT reprogrammed Hex ID: A5FC00 verified for Reg. No."N435SV"
- ELT function checked I.A.W. CAR 571 appendix G and FAR 91.207 par D.
- All applicable Airworthiness Directives, Service Bulletins complied with. See attached report.
- AWD Bi-weekly checked thru 2019-25.

I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO TYPE CERTIFICATE: A57CE Revision No. 28 AND IS IN A FIT AND SAFE STATE FOR FLIGHT

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



END.

NAME/
SIGNATURE

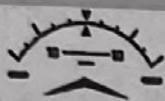
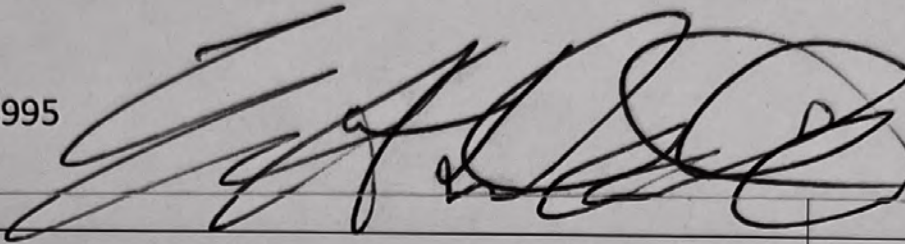
LICENCE:
AME or
AMO/ACA

Date: 19 DEC 2019 ^{ED}
^{EIE} N485SV

I find that this aircraft: N451LA, DA42NG, S/N 42.N387, meets the
requirements for the certificate requested and have issued a STANDARD

Airworthiness Certificate.

Eric H. Davidge FAA DAR-T 612515995



**LEADING EDGE
AVIONICS**

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States

April 30, 20

Telephone: 714-955-6151

Fax:

Registration #: N485SV

Manufacturer: Diamond

Part/Model number: DA42

Work Order No: 4293

Aircraft Serial Number: 42.N387

Date: 04/30/2020

Squawk

2.1

VERIFY SQUAWK. T/S WITH GARMIN TECH. DISCOVER THAT THE BLUETOOTH SETTINGS ARE TURNED OFF. RECONFIGURE SETTINGS AND NOW BLUETOOTH IS FUNCTIONING.

T/S 3D AUDIO. ALL SETTINGS ARE CORRECT. CHECK WITH GARMIN AND THE NEXT STEPS ARE TO RELOAD THE COMPLETE SYSTEM SOFTWARE. CUSTOMER DECLINED RELOAD AT THIS POINT.

WORK DONE IAW G1000 NXi Integrated Avionics System

Line Maintenance Manual, 190-02631-00 September 2019 Revision 1.

These items identified above were repaired and/or Inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 4293.

All work was performed in accordance with manufacturer's specifications and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: TIM JONES

Date: 4/30/2020

MAKE: Diamo
MODEL: DA42
S/N: 42.N387
REG. NO: N4
WORK ORDE

Airframe Entries

Removed and replaced main canopy L/H side door sill carbon fiber trim with new P/N: D60-2510-85-00X02. Using DIAMOND DA42NG AMM CH.51 As a guide.... Rebuilt L/H wing gas tank cap with rebuild kit P/N: M00150 with no defects noted. Diamond DA42NG AMM CH.28 As a guide.... Removed main battery and performed capacity check. Battery passed with 85%. Recharged battery to below 1/2 amp and re-installed main battery. Using DIAMOND DA42NG AMM CH.24 As a guide. Operational check good.... Removed and replaced flood light inverter with new P/N: APVL328-4-1-L-15QF, S/N:3500. Using DIAMOND DA42NG AMM CH.33 As a guide. Operational check good with no defects noted.

DATE: 6/3/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3690

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Section 1: Airframe Log

DATE

MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 3764

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
TACH: 198

CARRIED
FORWARD

Airframe Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2020-23.... Complied with ELT Annual inspection using FAR 91.207(d) as a guide with no defects noted. ELT Batteries expires: Jan/2024... Replaced deice control module PN: DAI-9030-00-01 SN: RC2007917 in nose baggage compartment floor which was recommended by diamond tech support to solve lo pres cas issue. Using Diamond DA42NG AMM chapter 30 as a guide.... Complied with AD 2019-14-11 AFM, Pilot rudder pedals gust lock mounts inadequate, found AD to be non-applicable due to aircraft serial number not listed, no further action required.... AD 2020-14-07 - Timing chain excessive wear and fuel injector failure is due within 100hrs after confirmed windmill restart. no further action required at this time.... Complied with AD 2020-15-05 - AFM, Engine timing chain excessive wear. Amended AFM per Section (G)(1) using figure one of this AD to limit the use of a windmill restart to only emergency procedures.... Auxiliary alternator belt tensioned using Diamond AMM. CH.61 as a guide.... Replaced auxiliary alternator batteries PN: LC-R121R3P PANASONIC (X2) using Diamond DA42NG AMM chapter 24-33 as a guide.... Replaced main aircraft battery PN: RG24-15M SN: 41087769 using Diamond DA42NG AMM chapter 24 as a guide. Operation check good.... AD 2020-22-14 Turbocharger wastegate control rod integrity does not apply due to safebridge currently installed from factory.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Jon Shea, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11/23/2020

SIGNED:

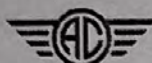
Ysmael Galera, License: A&P 3587770 IA

Work Order: 3764

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MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 3878

Aero City Maintenance



2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
TACH: 198

Airframe Entries

Replaced LH ECU backup batteries PN: LC-R127R2P and RH ECU backup batteries PN: 12V_12AH_LC-RA1212P1 using Diamond DA42NG AMM chapter 24 as a guide.... Replaced LH rudder gap seal PN: 110-3815 and tesa tape PN: 4104 using Diamond DA42NG AMM as a guide.

Technicians Who Worked On The Items Listed Above:
Jon Shea

DATE: 11/23/2020

SIGNED:

Jon Shea, A&P: 3823821

Work Order: 3878

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N485SV DA42NG-VI S/N: 42.N387
17 MAY 2021 W.O. 21-061
AIRFRAME HOBBS: 281.4

- LEFT AND RIGHT ENGINE NACELLES OUTBOARD DEFLECTORS FOUND UNSERVICEABLE AND NEW DEFLECTORS P/N: D64-5431-00-03_2 AND P/N: D64-5431-00-04_2 INSTALLED.



THE MAINTENANCE DESCRIBED ABOVE HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS

SIGNATURE: Michael Blach LICENCE NUMBER: M513395
SAFARI EXPRESS AIRCRAFT MAINTENANCE LTD. AMO 138-96 BOUNDARY BAY AIRPORT
UNIT 2-4340 KING STREET, DELTA, B.C. V4K 0A5 604-940-9420 info@safariexpress.ca



MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 4021

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 7/6/2021
A/C TSN: 296.9
TACH: 296.9

Airframe Entries

Cleaned and inspected LH naca duck with no obstructions found due to air vent no flow using Diamond DA42 AMM Ch.21 as a guide.... Replaced passenger door carbon sill plate D60-2510-89-00X02 with new.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Jon Shea, Michael Moreno

DATE: 7/6/2021

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 4021

Printed by EBis 3 (datcomedia.com)

PAGE
TOTALS

CARRY FORWARD to Top of Next Page

Atlas Instruments LLC - FAA Repair Station #OD9R049Y

I certify that the Altimeter and Static System tests required by FAR 91.411 have been performed and found to comply with 14 CFR Part 43, Appendix "E". Altimeters has been tested to 25000 ft.

Aircraft N# 485SV Work Order No. 3-2306

[Signature] 11-30-21
Certificated Authority Date

Atlas Instruments LLC - FAA Repair Station #OD9R049Y

I certify that the Transponder has been tested in accordance with FAR 91.413 and has been found to comply with 14 CFR Part 43, Appendix "F".

Aircraft N# 485SV Work Order No. 3-2306

[Signature] 11-30-21
Certificated Authority Date

(562) 322-4841  www.atlasinstruments.net

Atlas Instruments LLC - FAA Repair Station #OD9R049Y

I certify that the Altimeter and Static System tests required by FAR 91.411 have been performed and found to comply with 14 CFR Part 43, Appendix "E". Altimeters has been tested to 25000 ft.

Aircraft N# 485SV Work Order No. 3-2306

[Signature] 11-30-21
Certificated Authority Date

MD302
S/N 0302



**DUNCAN
AVIATION**

N485SV Diamond Aircraft DA 42 NG S/N 42.N387

Tach: 377.3

Squawk: Replace GEA

Corrective Action: Removed suspected faulty GEA and installed warranty exchange overhauled unit. Loaded files to GEA and unit checks good IAW G1000 System Maintenance Manual 190-00907-00

GEA 71B

P/N OFF: 011-03682-00 S/N OFF: 497005148

P/N ON: 011-03682-00 S/N ON: 497003162

No Current U.S Airworthiness Directives Apply

The above described repair or maintenance is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # 8QCEA.

Signed:

E. Sevilla
Ed Sevilla



Duncan Avionics-VNY 818.902.9961

CRS# YX2R335L

February 9, 2022

END

Section 1: Airframe 1 on

MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
TACH: 377.3

Airframe Entries

Re-loaded Garmin software version 2926.11 due to mismatched options using MSB 42NG-003/30 par 1.8.2 and Garmin LMM 190-00303-04 as a guide. Operation check good.

DATE: 2/24/2022

SIGNED:

Paul Arakawa

Work Order: 4130

Paul Arakawa IA 3039323

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MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
TACH: 377.3

Airframe Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2022-04.... Complied with ELT Annual inspection using FAR 91.207(d) as a guide with no defects noted. ELT Batteries expires: Jan/2026... Replaced LH & RH fuel filters PN: WK724_3 (x2) due to annual replacement using Diamond DA42NG AMM Ch.28-20 as a guide. Operation/leak check good.... Replaced emergency batteries PN: CR123A(x10) due to 2 year replacement using Diamond DA42NG AMM Ch.24 as a guide. Operation check good.... Replaced LH ECU backup batteries PN: NP7-12 (X2) and RH ECU backup batteries PN: DAI-9024-30-03 (X2) due to annual replacement using Diamond DA42NG AMM Ch.24 as a guide.... Repaired LH inboard fuel probe wiring due to shorted power wire to wire shielding causing gauges to X out using Diamond DA42NG AMM chapter 28 and 92 as a guide. Operation check good.... Replaced Flood light inverter PN: APVL328-4-1-L-15QF, and dimmer switch PN: KSU5021R24 due to internal failure using Diamond DA42NG AMM Ch. 33-10 as a guide. Operation check good.... Bled LH/RH brakes as required using Diamond DA42NG AMM Ch. 32-40 as a guide. Operation/leak check good.... Replaced LH & RH MLG U-joint oversize1 PN: D64-3217-23-01 due to excessive play using Diamond DA42NG AMM Ch.32 as a guide... Replaced seals on hydraulic supply manifold fittings due to leaks and bled system as required using Diamond DA42NG AMM Ch. 28 as a guide. Operation/leak check good.... Re-torqued LH Aux tank transfer pump inline filter due it leaking using Diamond DA42NG AMM Ch.30 as a guide. Operation/leak check good.... Replaced o-ring on RH wing De-icing line due to it leaking using Diamond DA42NG AMM Ch.55 as a guide.... Replaced RH engine FWD LH engine check good.... Replaced rudder gap seal PN: 110-3815 due to it missing using Diamond AMM. Ch. 55 as a guide.... Replaced RH engine FWD LH engine shock mount PN: D64-9071-26-01_01 due to leakage of fluid using Diamond DA42-NG AMM Ch. 71 as a guide Replaced LH engine FWD LH shock mount PN: D64-9071-26-01_01 due to leakage of fluid using Diamond DA42-NG AMM Ch. 71 as a guide.... Accomplished MSB 42NG-082 Rudder gap cover modification using WI-MSB 42NG-082 as a guide. Operation check good.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Jon Shea, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with 100Hr/Annual inspection checklist and was determined to be in airworthy condition.

DATE: 2/24/2022

SIGNED:

Richard Formica

Work Order: 4130

Richard Formica, License: A&P 3702089 IA

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MAKE: Diamond
MODEL: DA42NG
S/N: 42.N387
REG. NO: N485SV
WORK ORDER: 4364

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 12/22/2022
A/C TSN: 498
TACH: 498

Airframe Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.
All applicable airworthiness directives have been researched through bi-weekly issue 2022-25
Complied with ELT Annual inspection using FAR 91.207(d) as a guide with no defects noted. ELT Batteries expires: Jan/2026
Replaced LH & RH fuel filters PN: WK724_3 (x2) due to annual replacement using Diamond DA42 NG AMM Ch. 28 as a guide. Leak check good.
Replaced ECU batteries PN: DAI-9024-30-03 (x2) NP7-12 (x2) due to annual replacement using Diamond DA42 NG AMM Ch. 24 as a guide. Operation check good.
Replaced alternator exciter batteries PN: NP1.2-12 (x2) due to annual replacement using Diamond DA42 NG AMM Ch. 24 as a guide. Operation check good.
Replaced Flood light inverter PN:APVL328-4-1-L-15QF SN:4271 (old sn:3769) due to internal failure, using Diamond DA42NG AMM Ch.33 as a guide. Operation check good.
Replaced LH/RH brake pads PN: 066-10500 due to worn down parts using Diamond DA42-NG AMM Ch. 32 as a guide. Operation leak check required.
Replaced LH Main tire PN: 156E66B1 SN: 22195370 (old SN: 90915819) due to worn treads using Diamond DA42 NG AMM Ch. 32 as a guide.
Replaced LH Main tire PN: 156E66B1 SN: 22205308 (old SN: B5F43317) due to worn treads using Diamond DA42-NG AMM Ch. 32 as a guide.
Serviced all 3 landing gear struts with nitrogen as required using Diamond DA42 AMM Ch.32 as a guide. Operation check good.
Replaced RH engine coolant tank pressure relief valve pn:X11-0014 due to sticking open, using Diamond DA42NG AMM Ch.75 as a guide. Operation/leak check good.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 12/22/2022

SIGNED:

Richard Formica

Work Order: 4364

Richard Formica, License: A&P 3702089 IA

Printed by EBis 3 (datcomedia.com)

MAKE: DIAMOND
MODEL: DA42NG
S/N: 42.N387
REG. NO.: N485SV



Aero City Maintenance
2901 East Spring St. Suite A
LONG BEACH, California 90806

W/O #: 4466
DATE: 06-16-2023
A/C TT: 542.4
A/C Tach: 542.4

NAME:
SIGNATURE

AIRFRAME Entries

- Replaced LH outboard nacelle fin D64-5431-00-03_2 due to severe crack; using Diamond DA42NG AMM Ch.57 and AC43.13-1b as a guide. No further defects noted.
- Replaced velcro and reshaped co-pilot side carbon fiber cosmetic strip as needed, due to heat warpage; using Diamond DA42NG AMM, Ch.25-10 as a guide.

DATE: 06-16-2023

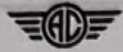
SIGNED:

Rogelio Vargas Jr.
Cert.: AP 3718305

WORK ORDER: 4466

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MAKE: DIAMOND
MODEL: DA42NG
S/N: 42.N387
REG. NO.: N485SV



Aero City Maintenance
2901 East Spring St. Suite A
LONG BEACH, California 90806

W/O #: 4532
DATE: 11-07-2023
A/C TT: 600.5
A/C Tach: 600.5

AIRFRAME Entries

- Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.
- All applicable airworthiness directives have been researched through bi-weekly Issue 2023-22.
- Complied with ELT Annual inspection using FAR 91.207(d) as a guide with no defects noted. ELT Batteries expires: 01/2026
- Replaced LH and RH engine fuel filters PN:WK724_3 (X2) due to annual replacement using Diamond DA42-NG AMM Ch.28 as a guide. Operation/leak check good.
- Replaced RH engine fire warning sensor PN: D60-9026-16-03 SN: 342610 (old SN: 321634) due to internal failure using Diamond DA42NG AMM chapter 26 as a guide. Operation check good.
- Upgraded Garmin software PN: 006-B2926-13 version 1916.13 (old version 1916.11) using Diamond MSB42NG-003/32 and G1000 NXI LMM as a guide. Operation check good.
- Replaced ECU batteries PN: DAI-9024-30-03 (x2 SN: 2112013A, 112013A) PN: NP7-12 (x2 SN: E220617HC, E230519HD) due to annual replacement using Diamond DA42-NG AMM Ch. 24 as a guide. Operation check good.
- Performed bonding and static discharge system testing using Diamond DA42NG AMM chapter 51 as a guide. No defects noted. Next due 10/27 or T: 1600 hours.
- Replaced flood light inverter PN: apv1328-4-1-I-5qf SN: 4300 (old sn:4822) due to internal failure using Diamond DA42NG AM Ch.33 as a guide. Operation check good.
- Replaced LH engine FWD OB engine mount PN: D64-7126-14-70_02 due to damping fluid leaking and sagging using Diamond DA42NG AMM chapter 71 as a guide.
- Replaced NLG tire PN: 505C01-2 SN: 31810045 (old SN: 80272202) and inner tube PN: 06-00755 due to sidewall/inner tread cracks, using DA42NG-AMM chapter 32-40 as a guide. Operation/leak check good.
- Replaced RH MLG actuator bottom fitting O-ring PN: 3-904-N552-9 due to leaks using Diamond DA42-NG AMM Ch. 32 as a guide. Operation/leak check good.
- Cleaned, inspected and torqued checked hydraulic lines as required due to leaks using Diamond DA42-NG AMM Ch. 29 as a guide. Operation/leak check good.
- Removed copilot LH and RH brake master cylinders and resealed fittings/ reservoir due to leaks, performed brake bleeding as required using Diamond DA42NG AMM chapter 32 as a guide. Operation/leak check good.

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11-07-2023

SIGNED:

Jonathan Shea
Cert.: AP 3823821 IA

WORK ORDER: 4532

Printed by EBIS (EBISCloud.com)



GERDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

IFR CERT. TESTS - The Altimeter / Static and Transponder Systems have been tested and inspected per 14 CFR 91.411 & 91.413. The systems were found to comply with 14 CFR 43, Appendix E & F to an altitude of 25,000 feet.

N Number 485SV Tach 600.5 Hobbs ACTT: 600.5
Date 10-18-2023 Authorized Signature: Ben Sheen

P.O. Box 1157 Los Alamitos CA 90720 Office (714) 525-7545

MAKE: DIAMOND
MODEL: DA42NG
S/N: 42.N387
REG. NO.: N485SV



Aero City Maintenance
2901 East Spring St. Suite A
LONG BEACH, California 90806

W/O #: 4566
DATE: 12-07-2023
A/C TT: 601.5
A/C Tach: 601.5

AIRFRAME Entries

- Replaced pitch trim servo PN: 011-00878-20 SN: 1A1027956 (old SN: 1A1023636) and reconfigured as required due to internal failure using Diamond DA42NG AMM Ch.22 and G1000NXI LMM as a guide. Operation check good.
- Replaced Emergency battery pack cells (x10) PN: CR123A for 2 year requirement using Diamond DA42NG AMM chapter 24 as a guide. Next due: 12/31/2025

DATE: 12-07-2023

SIGNED:

Jonathan Shea
Cert.: AP 3823821 IA

WORK ORDER: 4566

Printed by EBIS (EBISCloud.com)

AIRFRAME LOG

1. Nationality and Registration:

N485SV

2. Manufacturer's Designation:

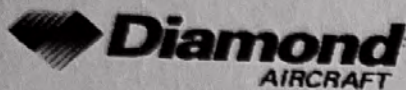
DA 42 NG

3. Record of :

- a. Engine Installations
- b. Propeller Installations
- c. Airworthiness Directives (A/D)
- d. Service Bulletins (S/B)
- e. Special Inspections (S/I)
- f. Modifications (MODS)

Section 2A: Record of Engine & Propeller Installation

DATE / /	ENGINE OR PROPELLER MAKE & MODEL	SERIAL #	POSITION	DATE INSTALLED	DATE REMOVED
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DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7
Engine LH SN: E4-C-00684
Engine LH TT: 30.7
Prop LH SN: 190828
Prop LH TT: 30.7

AC Serial Number: 42.N387
Work Order: SO 072403
Engine RH SN: E4-C-00685
Engine RH TT: 30.7
Prop RH SN: 190829
Prop RH TT: 30.7

Import Summary:

- Aircraft Imported with Export Certificate of Airworthiness, No.2997/19, dated December 04, 2019.
- USA Registration Letters "N485SV" installed on fuselage side surface I.A.W. FAR45.25 (b) (2).
- ELT and transponder reprogrammed with Hex ID: A5FCD0 verified for Reg. No."N485SV"
- ELT function checked I.A.W. CAR 571 appendix G and FAR 91.207 par D.
- All applicable Airworthiness Directives, Service Bulletins complied with. See attached report.
- AWD Bi-weekly checked thru 2019-25

I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO TYPE
CERTIFICATE: A57CE Revision No. 28 AND IS IN A FIT AND SAFE
STATE FOR FLIGHT

The Maintenance Described has been performed IAW the Applicable Standard of
Airworthiness

ACA



Date:

DEC 18 2019

END.

Baumuster: Type of engine:	E4	Baureihe: Model:	E4	Motor - Nr.: Engine serial no:	E4-C-00684	1
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Hersteller: Manufacturer:	Austro Engine GmbH A-2700 Wiener Neustadt, Rudolf-Diesel-Straße 11, Austria					
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Kennblatt: Data sheet:	EASA.E.200	Baujahr: Year of manufacture:	2019
---------------------------	------------	----------------------------------	------

Der oben bezeichnete Motor ist als betriebstüchtig anzusehen, wenn er gemäß der Zivilluftfahrt- und Luftfahrtgeräte-Verordnung, letztgültige Ausgabe und den Betriebs- und Wartungsanweisungen entsprechend betrieben und gewartet wird.

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the civil aviation regulations, latest legal issue and the pertinent operational and maintenance instructions.

Bemerkungen: Remarks:	
--------------------------	--

Jedes Wartungsereignis, als auch ein Komponenten Tausch muss im Engine Log dokumentiert werden.

Please note that every performed maintenance as well as component replacements have to be documented in the log book.

Prüflauf durchgeführt
Test run carried out.

Datum: Date:	24 SEP 2019	
-----------------	-------------	---

Baumuster:
Type of engine:

E4

Baureihe:
Model:

E4

Motor - Nr.:
Engine serial no:

E4-C-00684

Motor Hauptkomponenten / Engine main components

Bezeichnung Designation	Teile Nummer Part number	Revision Revision	Seriennummer Serial number	TSN
Motorsteuergerät Engine Electronic Control Unit Hardware	E4A-92-100-000	AB1	3042	00:00
Motorsteuergerät Software Vers. Engine Electronic Control Unit Software	E4C-92-200-000	AC1	VC33_2_06_23	00:00
Glühstift Kontroll Box Glow Plug Control Unit	E4A-94-200-000	AA2	003222	00:00
Motor Kabelbaum Engine Harness	E4B-95-000-000	AB1	EWO191399	00:00
Generator Generator	E4A-91-400-000	AB1	02381	00:00
Getriebe Gearbox	E4A-70-000-000	AC2	3334	00:00
Kraftstoff Hochdruckpumpe High Pressure Fuel Pump	E4A-30-200-000	010	11-07-21-03-00435	00:00
Kraftstoff Verteilerleitung Common Rail	E4A-33-100-000	AA2	1211200081	00:00
Turbolader Turbocharger	E4C-00-410-000	AB1	UK5031258200047	00:00
Schwungrad Fly Wheel	E4A-73-300-000	AB1	03391	00:00
Fuel Injekt. IMA Code #1 #2 #3 #4 Fuel Inject. IMA-Code #1 #2 #3 #4	E4A-35-000-000	000	#1: 8BRT8A; #2: 6I1B3W; #3: 78RR8W; #4: 7S8Z75;	00:00

Datum:
Date:

24 SEP 2019



[illegible]

ENGINE LOG

- | | |
|----------------------------------|--------------------|
| 1. Make: | Austro Engine GmbH |
| 2. Model: | E4-C |
| 3. Specification: | EASA.E.200 |
| 4. Manufacturer's Serial Number: | E4-C-00684 |
| 5. Date of Manufacture: | Sep 2019 |
| 6. Aircraft Inspection Cycle: | |



Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7
Engine LH SN: E4-C-00684

AC Serial Number: 42.N387
Work Order: SO 072403
Engine LH TT: 30.7

- Engine E4-C. S/N: E4-C-00684, installed on Aircraft DA 42 S/N: 42.N387, LEFT
- Total Time Engine brought forward: 30.7 hrs
- EECU software installed: VC33_2_06_23
- Engine and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with.
- AWD Bi-weekly checked thru 2019-25
- Refer to Austro MM E4.08.04, latest revision for component inspection/exchange intervals
- Next inspection due: 100 hr inspection

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: DEC 18 2019

ENGINE MODEL: E4-C
ENGINE S/N (L): E4-C-00684
REG. NO: N485SV
WORK ORDER: 3690

Aero City Maintenance



2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 6/3/2020
A/C TSN: 113.8
ENG TT (L): 113.8
TSMOH (L):
TACH: 113.8

Left Engine Entries

Drained engine oil and serviced with AeroShell Diesel Ultra; 7QTS and oil filter P.N.: E4A-52-000-KIT referencing Austro Engine AE300 MM CHS: 12-00 and 79-00-00, post operational and leak check good.

DATE: 6/3/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3690

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (L): E4-C-00684
REG. NO: N485SV
WORK ORDER: 3764

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
ENG TT (L): 198
TSMOH (L):
TACH: 198

Left Engine Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3. All applicable airworthiness directives have been researched through bi-weekly issue 2020-23.

Technicians Who Worked On The Items Listed Above:
Jon Shea, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11/23/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3764

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (L):
E4-C-00684
REG. NO: N485SV
WORK ORDER: 4021

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 7/6/2021
A/C TSN: 296.9
ENG TT (L): 296.9
TSMOH (L):
TACH: 296.9

Left Engine Entries

Performed Austro 300 hour inspection/service on both engines using Austro MM E4.08.04 chapter 5 as a guide. Operation/leak check good.

Technicians Who Worked On The Items Listed Above:
Jon Shea, Michael Moreno

DATE: 7/6/2021

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 4021

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (L):
E4-C-00684
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
ENG TT (L): 377.3
TSMOH (L):
TACH: 377.3

Left Engine Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3. All applicable airworthiness directives have been researched through bi-weekly issue 2022-04.... Replaced LH & RH engine fuel pre-cooler shock mounts PN: D64-7306-10-01 (x2) due to both sides being ripped using Diamond DA42-NG AMM. Ch. 73 as a guide.... Replaced LH engine intercooler shock mounts PN: 09_6048_01_155 (x2) due to torn mounts using Diamond DA42 NG AMM Ch. 71 as a guide.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with 100Hr/Annual inspection checklist and was determined to be in airworthy condition.

DATE: 2/24/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4130

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (L):
E4-C-00684
REG. NO: N485SV
WORK ORDER: 4364

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 12/22/2022
A/C TSN: 498
ENG TT (L): 498
TSMOH (L):
TACH: 498

Left Engine Entries

Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3... All applicable airworthiness directives have been researched through bi-weekly issue 2022-25

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 12/22/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4364

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (L):
E4-C-00684
REG. NO: N485SV
WORK ORDER: 4415

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 3/13/2023
A/C TSN: 542.4
ENG TT (L): 542.4
TSMOH (L):
TACH: 542.4

Left Engine Entries

Replaced LH engine wastegate control rode pn:E4A-41-12-000 and circlip pn:E4A-41-100-801 due to internal failure of actuator, using Austro E4 Series MM Ch.81 as a guide. Operation check good.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui

DATE: 3/13/2023

SIGNED:

Andres Almazan-Uriostegui, A&P: A&P 4257382

Work Order: 4415

Printed by EBis 3 (datcomedia.com)

[illegible]

Motor - Nr.: Engine serial no:	E4-C-00685	1
Baureihe: Model:	E4	

Motor - Nr.:
Engine serial
no:

Baureihe:
Model:

Austro Engine GmbH
A-2700 Wiener Neustadt, Rudolf-Diesel-Straße 11, Austria

Hersteller:
Manufacturer:

Baujahr:
Year of manufacture:

2019

Kennblatt:
Data sheet:

EASA.E.200

Der oben bezeichnete Motor ist als betriebstüchtig anzusehen, wenn er gemäß der Zivilluftfahrt- und Luftfahrtgeräte-Verordnung, letztgültige Ausgabe und den Betriebs- und Wartungsanweisungen entsprechend betrieben und gewartet wird.
The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the civil aviation regulations, latest legal issue and the pertinent operational and maintenance instructions.

Bemerkungen:
Remarks:

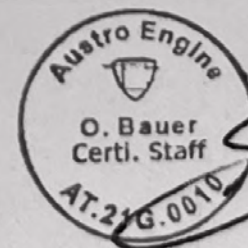
Jedes Wartungsereignis, als auch ein Komponenten Tausch muss im Engine Log dokumentiert werden.
Please note that every performed maintenance as well as component replacements have to be documented in the log book.

Prüflauf durchgeführt

Test run carried out.

Datum:
Date:

24 SEP 2019



Baumuster:
Type of engine:

E4

Baureihe:
Model:

E4

Motor - Nr.:
Engine serial no:

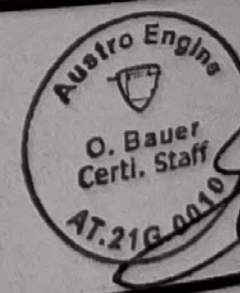
E4-C-00685

Motor Hauptkomponenten / Engine main components

Bezeichnung Designation	Teile Nummer Part number	Revision Revision	Seriennummer Serial number	TSN
Motorsteuergerät Engine Electronic Control Unit Hardware	E4A-92-100-000	AB1	3045	00/00
Motorsteuergerät Software Vers. Engine Electronic Control Unit Software	E4C-92-200-000	AC1	VC33_2_06_23	00/00
Glühstift Kontroll Box Glow Plug Control Unit	E4A-94-200-000	AA2	003207	00/00
Motor Kabelbaum Engine Harness	E4B-95-000-000	AB1	EWO191399	00/00
Generator Generator	E4A-91-400-000	AB1	02380	00/00
Getriebe Gearbox	E4A-70-000-000	AC1	3301	00/00
Kraftstoff Hochdruckpumpe High Pressure Fuel Pump	E4A-30-200-000	010	12-04-12-03-00210	00/00
Kraftstoff Verteilerleitung Common Rail	E4A-33-100-000	AA2	1211400011	00/00
Turbolader Turbocharger	E4C-00-410-000	AB1	UK5031258200061	00/00
Schwungrad Fly Wheel	E4A-73-300-000	AB1	03368	00/00
Fuel Injekt. IMA Code #1 #2 #3 #4 Fuel Inject. IMA-Code #1 #2 #3 #4	E4A-35-000-000	000	#1: 7BHO5A; #2: 68ZO8E; #3: BCRLEW; #4: 5IHB4S;	00/00

Datum:
Date:

24 SEP 2019



[illegible]

4

**Unterschrift &
Lizenz-Nr.:**

Signature &
License no.:

• Kleinrath A-70
Quality Assurance

Production Organisation

7

Änderungsstand / Modification record

Lufttüchtigkeitsanweisung bzw. Änderung:

Airworthiness directive or modification:

Ges. Std.:

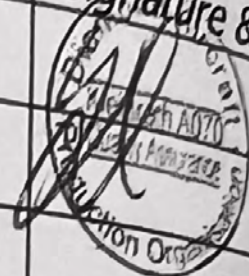
TSN:

Datum:

Date:

Unterschrift & Lizenz
Signature & License

NSB -64-003124, software and
hardware versions performed

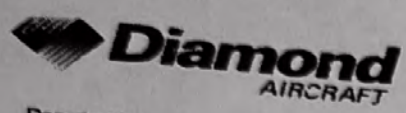


ENGINE LOG

- | | |
|----------------------------------|--------------------|
| 1. Make: | Austro Engine GmbH |
| 2. Model: | E4-C |
| 3. Specification: | EASA.E.200 |
| 4. Manufacturer's Serial Number: | E4-C-00685 |
| 5. Date of Manufacture: | Sep 2019 |
| 6. Aircraft Inspection Cycle: | |

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD							



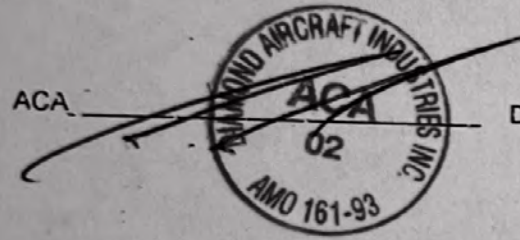
Registration: N485SV
Airframe Total Time: 30.7
Engine RH SN: E4-C-00685

DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

AC Serial Number: 42.N387
Work Order: SO 072403
Engine RH TT: 30.7

- Engine E4-C, S/N: E4-C-00685, installed on Aircraft DA 42 S/N: 42.N387, RIGHT
- Total Time Engine brought forward: 30.7 hrs
- EECU software installed: VC33_2_06_23
- Engine and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with.
- AWD Bi-weekly checked thru 2019-25
- Refer to Austro MM E4.08.04, latest revision for component inspection/exchange intervals
- Next inspection due: 100 hr inspection

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: DEC 18 2019

ENGINE MODEL: E4-C
ENGINE S/N (R): E4-C-00685
REG. NO: N485SV
WORK ORDER: 3690



Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 6/3/2020
A/C TSN: 113.8
ENG TT (R): 113.8
TSMOH (R):
TACH: 113.8

Right Engine Entries

Drained engine oil and serviced with AeroShell Diesel Ultra, 7QTS and oil filter P.N.: E4A-52-000-KIT referencing Austro Engine AE300 MM CHS: 12-00 and 79-00-00, post operational and leak check good.

DATE: 6/3/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3690

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ENGINE MODEL: E4-C
ENGINE S/N (R): E4-C-00685
REG. NO: N485SV
WORK ORDER: 3764

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
ENG TT (R): 198
TSMOH (R):
TACH: 198

Right Engine Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3. All applicable airworthiness directives have been researched through bi-weekly issue 2020-23.

Technicians Who Worked On The Items Listed Above:
Jon Shea, Michael Moreno, Richard Formica

DATE: 11/23/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3764

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (R):
E4-C-00685
REG. NO: N485SV
WORK ORDER: 4021

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 7/6/2021
A/C TSN: 296.9
ENG TT (R): 296.9
TSMOH (R):
TACH: 296.9

Right Engine Entries

Inspected and tested RH engine due to "excessive exhaust deposits on nacelle from down pipe. Removed down pipe and inspected turbine for oil leaks, none found. Tested fuel and found water droplets and hazy fuel samples. Cleared fuel tanks of contamination. Performed engine ground tests as required. Operation/leak check good.... Performed Austro 300 hour inspection/service on both engines using Austro MM E4.08.04 chapter 5 as a guide. Operation/leak check good.... Inspected and tested RH engine coolant system for leaks and proper relief valve operation due to dry coolant present on exterior of engine. No defects noted, filled as required. Operation/leak check good.... Replaced seals on oil separator return line banjo fitting PN: DIN_7603-AI-10-13,5 due to leaking oil from fitting using Austro MM E4.08.04 chapter 79 as a guide. Operation/leak check good.

Technicians Who Worked On The Items Listed Above:
Aaron Damsell, Andres Almazan-Uriostegui, Jon Shea, Michael Moreno

DATE: 7/6/2021

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 4021

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (R):
E4-C-00685
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
ENG TT (R): 377.3
TSMOH (R):
TACH: 377.3

Right Engine Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3. All applicable airworthiness directives have been researched through bi-weekly issue 2022-04.... Replaced RH engine fuel high pressure pump seals due to leaking oil using Austro Engines E4 Series MM Ch. 73-10 as a guide. Operation/leak check good.... Replaced RH engine aft cylinder head oil return line banjo fitting seals PN: DIN_7603-AI-10-13,5 due to oil leak using Austro MM E4.08.04 ch. 79 as a guide. Operation/leak check good.... Replaced RH engine water pump PN: E4A-60-100-000 due to leakage through weep hole using Austro Engine E4 AMM Ch. 85-50-00 as a guide. Operation/leak check good.... Removed, cleaned and inspected RH engine coolant pressure relief valve and found it to be in serviceable condition. Re-installed valve using Diamond DA42NG AMM Ch.75 as a guide. Operation/leak check good.... Replaced LH & RH engine fuel pre-cooler shock mounts PN: D64-7306-10-01 (x2) due to both sides being ripped using Diamond DA42-NG AMM. Ch. 73 as a guide.... Replaced RH engine intercooler shock mounts PN: 09_6048_01_155 (x2) due to torn mounts using Diamond DA42 NG AMM Ch. 71 as a guide.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with 100Hr/Annual inspection checklist and was determined to be in airworthy condition.

DATE: 2/24/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4130

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: E4-C
ENGINE S/N (R):
E4-C-00685
REG. NO: N485SV
WORK ORDER: 4364

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 12/22/2022
A/C TSN: 498
ENG TT (R): 498
TSMOH (R):
TACH: 498

Right Engine Entries

Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. Engine oil drained, oil filter removed and inspected with no defects noted. service engine oil with Shell Diesel Ultra and 100hr service kit p/n E4A-52-000-KIT1. fuel filter replaced with new, p/n WK724_3.... All applicable airworthiness directives have been researched through bi-weekly issue 2022-25... Replaced RH engine turbo oil return line seals as required due to oil leaks using Austro E4 Series Engines MM Ch.79 as a guide. Operation/leak check good.... Replaced RH engine aft cylinder head oil return line banjo fitting seals PN: DIN_7603-AI-10-13,5 due to oil leak using Austro MM E4.08.04 Ch.79 as a guide. Operation/leak check good.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 12/22/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4364

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[illegible]

PROPELLER LOG

1. Make: MT-Propeller
2. Model: MTV-6-R-C-F/CF190-69
3. Specification Number: EASA.P.094
4. Date of Manufacture: Sep 13, 2019 Date Installed: Nov 14, 2019
5. Hub Serial Number: 190828
6. Blades:
 - a. Design Number: CF 190-69
 - b. Blade Serial Numbers:
 - i. : AKF-76754
 - ii. : AKF-76755
 - iii. : AKF-76756
 - iv. :
 - c. Pitch Setting
 - i. Basic:
 - ii. High:
 - iii. Low: 13.0 +/- 0.2
 - iv. Reverse:
 - v.

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION161-93

Registration: N485SV AC Serial Number: 42.N387
Airframe Total Time: 30.7 Work Order: SO 072403
Prop LH SN: 190828 Prop LH TT: 30.7

- Propeller MTV-6-R-C-F/CF 190-69, S/N: 190828, installed on Aircraft DA 42 S/N: 42.N387, LEFT
- Total Time Prop brought forward: 30.7 hrs
- Prop and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with.
- AWD Bi-weekly checked thru 2019-25
- Next overhaul due at 2400 hrs OR December 2024, whichever occurs first
- Next inspection due: 100 hr inspection

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: DEC 18 2019

PROP MODEL (L):
MTV-6-R-C-F/CF190-69
PROP S/N (L): 190828
REG. NO: N485SV
WORK ORDER: 3764

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
PROP TT (L): 198
TSPOH (L):
TACH: 198

Left Prop Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2020-23.

Technicians Who Worked On The Items Listed Above:
Jon Shea, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11/23/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3764

Printed by EBis 3 (datcomedia.com)

PROP MODEL (L):
MTV-6-R-C-F/CF190-69
PROP S/N (L): 190828
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
PROP TT (L): 377.3
TSPOH (L):
TACH: 377.3

Left Prop Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2022-04.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with 100Hr/Annual inspection checklist and was determined to be in airworthy condition.

DATE: 2/24/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4130

Printed by EBis 3 (datcomedia.com)

THIS P
TOTA

PREVIOUS
BROUGHT

TOT
SINCE

PROP MODEL (L):
MTV-6-R-C-F/CF190-69
PROP S/N (L): 190828
REG. NO: N485SV
WORK ORDER: 4364

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 12/22/2022
A/C TSN: 498
PROP TT (L): 498
TSPOH (L):
TACH: 498

Left Prop Entries

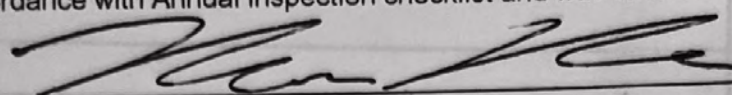
Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.... All applicable airworthiness directives have been researched through bi-weekly issue 2022-25

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 12/22/2022

SIGNED:

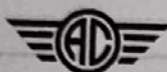


Work Order: 4364

Richard Formica, License: A&P 3702089 IA

Printed by EBis 3 (datcomedia.com)

MAKE: DIAMOND
MODEL: DA42NG
S/N: 42.N387
REG. NO.: N485SV
MODEL - L: MTV-6-R-C-
F/CF190-69
PROP 1 SN: 190828



Aero City Maintenance

2901 East Spring St. Suite A
LONG BEACH, California 90806

W/O #: 4532
DATE: 11-07-2023
A/C Tach: 600.5
Prop TT - L: 600.5

LEFT PROP Entries

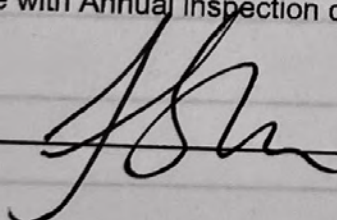
- Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.
- All applicable airworthiness directives have been researched through bi-weekly issue 2023-22.

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11-07-2023

SIGNED:

Jonathan Shea
Cert:: AP 3823821 IA



WORK ORDER: 4532

Printed by EBIS (EBISCloud.com)

PROPELLER LOG

1. Make:	MT-Propeller
2. Model:	MTV-6-R-C-F/CF190-69
3. Specification Number:	EASA.P.094
4. Date of Manufacture: Sep 18, 2019	Date Installed: Nov 11, 2019
5. Hub Serial Number:	190829
6. Blades:	
a. Design Number:	CF 190-69
b. Blade Serial Numbers:	
vi. :	AKF-76751
vii. :	AKF-76752
viii. :	AKF-76753
i. :	
c. Pitch Setting	
i. Basic:	
ii. High:	
iii. Low:	13.0 +/- 0.2
iv. Reverse:	
v.	

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N485SV
Airframe Total Time: 30.7
Prop RH SN: 190829

AC Serial Number: 42.N387
Work Order: SO 072403
Prop RH TT: 30.7

- Propeller MTV-6-R-C-F/CF 190-69, S/N: 190829, installed on Aircraft DA 42 S/N: 42.N387, RIGHT
- Total Time Prop brought forward: 30.7 hrs
- Prop and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with.
- AWD Bi-weekly checked thru 2019-25
- Next overhaul due at 2400 hrs OR December 2024, whichever occurs first
- Next inspection due: 100 hr inspection

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: DEC 18 2019

PROP MODEL (R): MTV-6-R-C-F/CF190-69
PROP S/N (R): 190829
REG. NO: N485SV
WORK ORDER: 3764

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 11/23/2020
A/C TSN: 198
PROP TT (R): 198
TSPOH (R):
TACH: 198

Right Prop Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2020-23.

Technicians Who Worked On The Items Listed Above:
Jon Shea, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11/23/2020

SIGNED:

Ysmael Galera, License: A&P 3587770 IA

Work Order: 3764

Printed by EBis 3 (datcomedia.com)

PROP MODEL (R): MTV-6-R-C-F/CF190-69
PROP S/N (R): 190829
REG. NO: N485SV
WORK ORDER: 4130

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 2/24/2022
A/C TSN: 377.3
PROP TT (R): 377.3
TSPOH (R):
TACH: 377.3

Right Prop Entries

Complied with Annual/100Hour inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide. All applicable airworthiness directives have been researched through bi-weekly issue 2022-04.

Technicians Who Worked On The Items Listed Above:
Andres Almazan-Urriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with 100Hr/Annual inspection checklist and was determined to be in airworthy condition.

DATE: 2/24/2022

SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4130

Printed by EBis 3 (datcomedia.com)

PROP MODEL (R):
MTV-6-R-C-F/CF190-69
PROP S/N (R): 190829
REG. NO: N485SV
WORK ORDER: 4364

Aero City Maintenance

2901 East Spring St. Suite A
Long Beach, CA 90806
Phone: 562-912-4263

DATE: 12/22/2022
A/C TSN: 498
PROP TT (R): 498
TSPOH (R):
TACH: 498

Right Prop Entries

Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.... All applicable airworthiness directives have been researched through bi-weekly issue 2022-25

Technicians Who Worked On The Items Listed Above:

Andres Almazan-Uriostegui, Andres Guzman, Michael Moreno, Richard Formica

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 12/22/2022

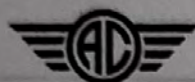
SIGNED:

Richard Formica, License: A&P 3702089 IA

Work Order: 4364

Printed by EBis 3 (datcomedia.com)

MAKE: DIAMOND
MODEL: DA42NG
S/N: 42.N387
REG. NO:: N485SV
MODEL - R: MTV-6-R-C-
F/CF190-69
2 SN: 190829



Aero City Maintenance

2901 East Spring St. Suite A
LONG BEACH, California 90806

W/O #: 4532
DATE: 11-07-2023
A/C Tach: 600.5
Prop TT - R: 600.5

RIGHT PROP Entries

- Complied with Annual inspection using Diamond aircraft chapter 5 maintenance manual and FAR part 43 appendix D as a guide.
- All applicable airworthiness directives have been researched through bi-weekly issue 2023-22.

I certify that this Aircraft has been inspected in accordance with Annual inspection checklist and was determined to be in airworthy condition.

DATE: 11-07-2023

SIGNED:

Jonathan Shea
Cert:: AP 3823821 IA

WORK ORDER: 4532

Printed by EBIS (EBISCloud.com)

AD NOTES COMPLIANCE RECORD

Airframe - Diamond - DA 42 NG

42.N387

Engine - Austro Engine - E4

LH: E4-C-00684

RH: E4-C-00685

Propeller - MT-Propeller Entwicklung GmbH - MTV-6-()

LH: 190828 RH:

190829

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2006-05-05	To prevent erosion sheath separation leading to damage of the airplane		Superseded by 2007-26-13	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2007-26-13	To prevent erosion sheath separation leading to damage of the airplane		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2010-23-09	To prevent engine power loss or in-flight shutdown		Superseded by 2011-18-19	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2011-10-13	To correct the rear passenger door locking mechanism		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2011-18-19	To prevent engine power loss or in-flight shutdown		N/A - not installed	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2012-17-07	To address excessive voids in the adhesive joint between the center wing spars and the upper center wing skins		N/A by S/N	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2013-06-02	Icing of engine air inlet filter		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2013-07-01	Overextension Of The Main Landing Gear (MLG) Shock Absorber		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2013-14-08	Waste Gate Controller Rod		Superseded by 2014-08-10	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2013-19-11	NLG Actuator Attachment Lever to Rod End Washer Clearance		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2014-04-04	Alternator Failure Indication System		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2014-08-10	Waste Gate Controller Rod		N/A by P/N	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2016-22-06	Autopilot Control System Bridle Cable Clamp Integrity		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2017-18-10	Flap Bell Crank Integrity		N/A by A/C MFG date	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2018-07-16	Turbocharger Waste Gate Control Rods Circlips Integrity		C/W at MFR per MSB-E4-022/5, MSB-E4-024/1	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA
2018-18-02	AFM, Timing Chain Excessive Wear		Superseded by 2020-15-05	X		N/A	AEROCITY MAINTENANCE AP 3823821 IA JONATHAN SHEA

2022-25

N485SV

12/22/2022

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2019-14-11	AFM, Pilot Rudder Pedals Gust Lock Mounts Inadequate Clearance		N/A by S/N	X		N/A	Aero City Maintenance A&P 3702089 IA Richard Formica
2020-14-07	Timing Chain Excessive Wear and Fuel Injector Failures		due within 100hrs after confirmed windmill restart INJECTOR REPLACEMENT DUE EVERY 900 HOURS		X	Windmill restart or 900 hours	Aero City Maintenance A&P 3702089 IA Richard Formica
2020-15-05	AFM, Engine Timing Chain Excessive Wear	11/5/2020	Complied with AFM update	X		N/A	Aero City Maintenance A&P 3702089 IA Richard Formica
2020-22-14	Turbocharger Wastegate Control Rod Integrity		N/A by A/C MFG date and safebridge currently installed from factory.	X		N/A	Aero City Maintenance A&P 3702089 IA Richard Formica
2021-09-04	Engine Lubrication System Failure		Superseded by 2021-24-10	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2021-17-01	Oil Pump Pressure Loss		NA by engine serial numbers	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2021-22-03	NLG Actuator Attachment Lever Failure				X	1800 hours TIS	Aero City Maintenance A&P 3702089 IA Richard Formica
2021-22-20	High Pressure Pump Driving Gear Manufacturing Damage		NA by Serial number.	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2021-24-10	Sand Casted Oil Pump Housing Improper Cleaning Process		NA by engine serial numbers	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2022-03-01	Fuel Tank Hose Material Dissolving		NA BY AIRCRAFT SN.	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2022-03-03	High Pressure Pump Driving Gear Manufacture or Assembly Damage		NA by HPP serial numbers	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2022-06-08	Flap Bell Cranks Cracking and Deformation		NA PART NUMBER NOT INSTALLED	X			Aero City Maintenance A&P 3702089 IA Richard Formica
2022-21-15	Loose Rudder T-yoke Axle Nut		NA BY AIRCRAFT SERIAL NUMBER	X			Aero City Maintenance A&P 3702089 IA Richard Formica

[Signature]
AP 3702089 IA

WORK ORDER



GERDES AVIATION SERVICES

FAA APPROVED REPAIR STATION G3RR399J

WORK REQUESTED

- ☒ Altimeter / Static / Transponder ☐ Transponder ☒ Mode S Test
☐ Leak / Correlation Test ☐ Repair ☐ Retest ☐ Warranty
☐ Func. Test ☐ Part 135 per attached P.O.

#1 #2 PRELIMINARY INSPECTION

- ☐ Pitot / Static System Leakage / Blockage / Inoperative
☐ Encoder / Transponder - Inoperative / Erroneous Altitude
☐ Altimeter Out Of Calibration / Friction
☐ Hidden Damage

- ☒ Notes GARMIN GTX-345R SWVER: 2.12
☐ PN# 011-03303-00 SN# 3EH025680
☒ No Discrepancies Noted

ALTIMETER/STATIC SYSTEMS TESTS (14 CFR 43 APP. E)

(TABLE 1)			CALIBRATION (FEET)			(REF. 91.411)		
READING	ERROR #1 #2	TOL ±	READING	ERROR #1 #2	TOL ±	READING	ERROR #1 #2	TOL ±
-1,000	-5 -2	20	3,000	-6 -2	30	16,000	-8 +15	110
-500		20	4,000	-6 -1	35	18,000	-8 +20	120
0	-6 -2	20	6,000	-6 0	40	20,000	-9 +22	130
500	-6 -2	20	8,000	-6 +2	60	22,000	-10 +22	140
1,000	-6 -2	20	10,000	-6 +2	80	25,000	-12 +33	155
1,500	-7 -2	25	12,000	-7 +5	90	30,000		180
2,000	-6 -2	30	14,000	-8 +10	100	35,000		205

CORRECTIVE ACTION TAKEN

☒ NONE

DESCRIPTION

PARTS USED

☒ NONE

PART NUMBER

DESCRIPTION

CUSTOMER AEROCITY MX WORK ORDER / INV# 14038A
 AIRCRAFT N# 4853Y ACB/HOBBS 600.5 ACTT 600.5
 MAKE DIAMOND MODEL DA42NG SN# 42-N387 (2019)
 OWNER NAME GREEZY LANDINGS LLC
 ADDRESS 9100 WILSHIRE BLVD SUITE 1000W
 CITY BEVERLY HILLS STATE CA ZIP 90212-3463
 PHONE 1 (8) 562-548-2960 PHONE 2 AEROCITY MX
 EMAIL THOMAS.D @ AEROCITYMX.COM

#1 #2 TRANSPONDER TESTS (14 CFR 43 APP. F) (REF. 91.413)

- ☒ Reply freq 1090 ± 3.0 MHz
☒ Suppression P2=P1 (Replies 1% or less)
☒ P2 9 DB less than P1 (Replies at least 90%)
☒ Receiver Sensitivity (MTL) -73 ± 4 (DBM)
☒ Diff. between mode A & mode C not more than 1 (DBM)
☒ RF peak output - at least (125 W) not more than (500 W)
☒ Code switches display correct codes as selected
☒ Ident. & light operation
☒ Mode S Tests 14 CFR 43 APP. F (e) - (j)

#1 #2 #3

- ☒ Static System Leakage Less Than 100 ft/min @ 1,000 ft AGL
☒ Static Port Heater ☒ N/A

(TABLE 2)

- ☒ Hysteresis 50%
☒ Hysteresis 40%
☒ After Effect

(TABLE 3)

- ☒ Friction Test
☒ Case Leak @ 18,000 ft
☒ (TABLE 4) Baro Scale Error
☒ Altimeter / Encoder Correlation - Not to exceed 125 ft

TEST RESULTS

Altimeter / Static Tests Pass Fail

#1 ☒ ☐

#2 ☒ ☐

#3 ☐ ☐

Certified to 25 000 ft

Transponder Tests Pass Fail

#1 ☒ ☐

#2 ☐ ☐

Mode S Tests Pass Fail

#1 ☒ ☐

#2 ☐ ☐

QTY RATE AMOUNT

QTY RATE AMOUNT

- ☒ This aircraft has been tested/repared in accordance with current FAA regulations and is approved for return to service.
☐ N/A Work not completed on this date.
☐ Part 91 ☐ Part 135 Data Source / Rev # / Date

TOTAL

Authorized Signature

Ben Jones

Date 10-18-2023