

Engine Logbook

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 4641 06-October-2017 WO# 4351
N346MA S/N C0304 DIAMOND DA20-C1 TACH 345.1

Pg 1 / 1

LH MAG FOUND TO BE CAUSING SPATTERING AND MISSING. REPLACED LH MAG PN OFF: 4310 SN OFF: 16120370
PN ON: 4310 SN ON: 16061051. THIS WORK WAS DONE IN REFERENCE WITH CONTINENTAL STANDARD PRACTICE
MM.

URE

LICENCE
NUMBER

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN
REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO
SERVICE.

INSPECTOR / BRYCE KIMMEL

9X3R785C
CERTIFICATE #10/6/17
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 4661 10-October-2017 WO# 4364
N346MA S/N C0304 DIAMOND DA20-C1 TACH 345.1

Pg 1 / 1

DRAINED OIL, INSTALLED NEW OIL FILTER P/N CH48108-1. SERVICED WITH 6 QTS PHILLIPS 20W50. ALL
WORK IAW TCM 10-240 MAINTENANCE MANUAL AND DA20 AMM. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER
OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY
REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / JONATHAN D. HUDSON

9X3R785C
CERTIFICATE #10-10-2017
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 4785 23-October-2017 WO# 4440
N346MA S/N C0304 DIAMOND DA20-C1 TACH 396.2 TSMOH 494.8
ETT 2661.4

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100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST
PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:71/80 #2:72/80 #3:67/80 #4:47/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND
INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6
QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY:
2017-21 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR
APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY
REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / BRYCE KIMMEL

9X3R785C
CERTIFICATE #10/23/17
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 4871 31-October-2017 WO# 4504/1 REF# 4504
N346MA S/N C0304 DIAMOND DA20-C1 TACH 441.8

Pg 1 / 1

TIGHTENED OIL FILTER LINES AND FITTINGS. REMOVED OIL PRESSURE SENDER AND HOBBS METER,
REINSTALLED AND TORQUED. ENGINE RUN AND LEAK CHECK OK FOR SERVICE. ALL WORK DONE IN REFERENCE
WITH CONTINENTAL 10-240-B OVERHAUL/MAINTENANCE MANUAL AND DA 20AMM. THE AIRCRAFT, ENGINE,
COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN REFERENCE WITH CURRENT
FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / JONATHAN D. HUDSON

9X3R785C
CERTIFICATE #10/31/17
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 5041 22-November-2017 WO# 4625
N346MA S/N C0304 DIAMOND DA20-C1 TACH 494.4 TSMOH 592.8
ETT 2749.6

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100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST
PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.
COMPRESSIONS: #1:72/80 #2:68/80 #3:58/80 #4:51/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND
INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6
QUARTS OF PHILLIPS 20W50. REPLACED AIR FILTER WITH NEW BA235E. I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN
AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2017-23 AND ARE
CURRENT AS OF THIS DATE.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN
REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO
SERVICE.

INSPECTOR / MARK JOHNSON

9X3R785C
CERTIFICATE #11/22/17
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 5331 02-January-2018 WO# 4802
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 502.7 TSMOH 691.1
 ETT 2847.9

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPLETE

COMPRESSIONS: #1:7/80 #2:58/80 #3:64/80 #4:60/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E. REPLACED VACUUM PUMP SEAL P/N 25102 AND GASKET PN AS3491-1. REPLACED #2 AND #4 EXHAUST GASKETS P/N 630365. ADJUSTED RIGHT MAGNETO TIMING.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2017-26 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / CODY MCLEMORE

9X3R785C
CERTIFICATE #1/2/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 5580 31-January-2018 WO# 5004 HOBBS 2323.0
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 691.6 TSMOH 790.0
 ETT 2946.8

Pg 1/1

ANNUAL INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:69/80 #2:50/80 #3:50/80 #4:50/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-02 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN REFERENCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / DEVIN WHITE

9X3R785C
CERTIFICATE #31 JAN 2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 5935 07-March-2018 WO# 5278 HOBBS 2453.8
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 790.7 TSMOH 889.1
 ENGINE TT 3045.9

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1: 68/80 #2: 52/80 #3: /80 #4: 48/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.
 REMOVED AND REPLACED CYLINDER# 3 WITH A PN 655479 SN AC04FC318 CYLINDER OVERHAULED BY GRAHAM AIRCRAFT ENGINES LLC OF NEWNAN, GA. UNDER WORK ORDER# 1175-5 IAW CONTINENTAL IO-240-B OVERHAUL/MAINTENANCE MANUAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-05 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MIKE FEMIANO

CRS9X3R785C
CERTIFICATE #2-7-18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 6346 18-April-2018 WO# 5552 AC TT 9778.2 HOBBS 2586.7
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 889.7 TSMOH 988.1
 ENGINE TT 3144.9

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:56/80 #2:50/80 #3:72/80 #4:58/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50. REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-08 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CRS9X3R785C
CERTIFICATE #4/18/18
DATE

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TOTAL
PREVIOUSTO
SINCE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6407 24-April-2018 WO# 5604 HOBBS 2617.2
N346MA S/N C0304 DIAMOND DA20-C1 TACH 913.5

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OIL PRESSURE WITHIN LIMITS DURING GROUND RUN IAW DIAMOND AFM. NO DECREPANCIES NOTED AT THIS TIME. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AFM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

LICENCE
NUMBER

INSPECTOR / JONATHAN D. HUDSON

CRS9X3R785C
CERTIFICATE #4/24/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6561 07-May-2018 WO# 5720 HOBBS 2716.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 989.0 TSMOH 1087.4
ETT 3244.2

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:60/80 #2:60/80 #3:74/80 #4:52/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

REMOVED AND REPLACED VACUUM PUMP SEAL P/N:25102 AND VACUUM PUMP GASKET P/N:653487.

TIMED RH MAGNETO TO ENGINE.

REPLACED 5 SPARK PLUGS CHAMPION P/N:RHM38E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-09 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #6/7/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6837 06-June-2018 WO# 5903 HOBBS 2848.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1088.3 TSMOH 1186.7
ETT 3343.5

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:54/80 #2:53/80 #3:72/80 #4:66/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

ADJUSTED LH MAG TIMING TO 26 DEGREES.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-11 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #6/6/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7077 27-June-2018 WO# 6063 HOBBS 2977.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1184.5 TSMOH 1282.9
ETT 3439.7

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:62/80 #2:20/80 #3:76/80 #4:5/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-13 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #6/27/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7069 27-June-2018
N356MA S/N C0352 DIAMOND DA20-C1 TACH 1184.5

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REMOVED #2 CYLINDER P/N:658601A3 AND INSTALLED REPAIRED CYLINDER P/N:658601A3 S/N:1297-1.
REMOVED #4 CYLINDER P/N:658601A3 AND INSTALLED REPAIRED CYLINDER P/N:658601A3 S/N:1297-3.
INSTALLED GASKET KIT 646560A1 (2). ALL WORK IAW CONTINENTAL IO-240-B MM. THE AIRCRAFT OR
APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT
F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE
WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE
ABOVE REFERENCED WORK ORDER NUMBER.

FOR COMPLETE

BRC
FOI

INSPECTOR / CODY MCLEMORE

CRS9X3R785C
CERTIFICATE #6/27/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7106 30-June-2018 WO# 6113
N346MA S/N C0304 DIAMOND DA20-C1 Tach: 1189.7
Hobbs: 2983.1

Pg 1 / 1

INSTALLED REBUILT R/H MAG P/N: 4309 S/N: 15051312. ALL WORK DONE IN
REFERENCE WITH CONTINENTAL IO-240-B OVERHAUL/MAINTENANCE MANUAL.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN
ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE
WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR
STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CRS9X3R785C
CERTIFICATE #7/1/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7471 07-August-2018 WO# 6377 HOBBS 3115.2
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1284.3 TSMOH 1392.7
ETT 3539.2

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST
PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS. #1:59/80 #2:68/80 #3:79/80 #4:70/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND
INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6
QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW 8A235E.

REMOVED AND REPLACED 3 SPARK PLUGS P/N:RHM38E.

SYNCHRONIZED AND SET LH & RH MAGNETO TO ENGINE TIMING TO 26 DEG BTDC.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS
DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY
2018-15 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN
ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE
WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR
STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #8/7/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7473 07-August-2018 WO# 6377 HOBBS 3115.2
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1284.3 TSMOH 1392.7
ETT 3539.2

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SET FUEL FLOW INJECTION PRESSURE IN REF. WITH SID97-3G AND CONTINENTAL MOTORS IO-240-A/B ENGINE
MAINTENANCE AND OVERHAUL MANUAL.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN
ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE
WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR
STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #8/7/2018
DATE

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARYTOTAL
SINCE MFG.

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 7686 26-August-2018 WO# 6525 HOBBS 3240.7
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1383.6 TSMOH 1482.0
 ETT 3638.5

Pg 1/1

LICENCE
NUMBER

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:76/80 #2:74/80 #3:74/80 #4:70/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 8 QUARTS OF PHILLIPS 20W50.

REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-17 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CERTIFICATE #

8/25/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 7742 30-August-2018 WO# 6569
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1410.9

Pg 1/1

NEW TACH INSTALLED. NEW TIME: 0000.0. OLD TACH TIME: 1410.9. AF TT: 10299.4. ENGINE TSMOH: 1509.3. ETT: 3665.8.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CERTIFICATE #

8/30/18
DATE

AERO SERVICES, INC.

AIRCRAFT LOG

DATE: 09-07-18 REG. # N346MA SER. # C0304 W.O. 16356
 TACH: 0038.9 HOBBS: 3322.7 TSN: TSO: N/A

REMOVED AND INSTALLED NEW CUSTOMER FURNISHED STALL HORN P/N 0513602-1 OPS CHECK GOOD
 ROBERT F. McDOWELL III

AP

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8015 29-September-2018 WO# 6765 AC TT 10367.4 HOBBS 3361.0
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 68.0 TSMOH 1577.3
 ENGINE TT 3733.8

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:64/80 #2:74/80 #3:80/80 #4:80/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 8 QUARTS OF PHILLIPS 25W50. REPLACED AIR FILTER WITH NEW BA235E.

REPLACED 5 SPARK PLUGS P/N RHM38E. THIS WORK WAS DONE IN REFERENCE WITH CONTINENTAL STANDARD PRACTICE PM.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-19 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CERTIFICATE #

9/29/18
DATE

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8208 18-October-2018 WO# 8818 AC TT 10485.1 HOBBS 3479.7
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 165.7 TSMOH 1675.0
 ENGINE TT 3831.5

Pg 1/1

DATE

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

BROUGHT FORWARD

COMPRESSIONS: #1:56/80 #2:68/80 #3:71/80 #4:74/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF PHILLIPS 20W50. REPLACED AIR FILTER WITH NEW BA235E.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-21 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CERTIFICATE #

DATE

10/18/18

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8420 08-November-2018 WO# 7041 AC TT 10563.9 HOBBS 3601.5
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 264.5 TSMOH 1773.8
 ENGINE TT 3930.3

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:60/80 #2:72/80 #3:73/80 #4:74/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF AEROSHELL 15W50. REPLACED AIR FILTER WITH NEW BA235E.

REPLACED 2 SPARK PLUGS P/N RHM38E. REMOVED #3 AND 4 PUSHROD TUBES, CLEANED AND INSTALLED #3 AND 4 PUSHROD TUBES WITH (X4) NEW PUSHROD TUBE SEALS P/N 641607, (X4) PUSHROD O RINGS P/N 630286, (X8) LOCK TABS P/N 501-867, AND (X4) ROCKER COVER GASKETS P/N 655704. RETINED LH MAG TO 26 DEGREES. ALL WORK WAS DONE IN REFERENCE WITH CONTINENTAL STANDARD PRACTICE MM.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-22 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CERTIFICATE #

DATE

11/8/18

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8875 03-December-2018 WO# 7222 HOBBS 3725.9
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 363.5 TSMOH 1872.8
 ETT 4026.3

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED ENGINE USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST.

COMPRESSIONS: #1:56/80 #2:76/80 #3:70/80 #4:74/80. DRAINED OIL, REMOVED OIL FILTER, OPENED AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW CH48108-1 OIL FILTER, SERVICED WITH 6 QUARTS OF AEROSHELL 15W-50.

REPLACED AIR FILTER WITH NEW BA235E. REINSPECTED ALL EXHAUST RISERS, NO CRACKS WERE FOUND. INSTALLED NEW GASKETS. P/N: 630365E. THIS WORK WAS DONE IN REFERENCE WITH CONTINENTAL STANDARD PRACTICE MM.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-24 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CERTIFICATE #

DATE

12/3/18

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

MAINTENANCE RECORD

13

REPAIRS, ADJUSTMENTS, MODIFICATIONS

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

Falcon Aviation Maintenance 95 E. Aviation Way CRS9X3R785C

Tach: 4400

Installed overhauled Fuel pump. P/N: 65335/6SAS
S/N: B04GA017, & Installed overhauled manifold. P/N: 646508-12
S/N: COOKA34, & Installed Throttle P/N: 653898-1A18.
S/N: A0313IA295. All work accomplished w/ ref to
Continental IO240 OM/MM - Set fuel pressures as required
ops check good @ this time.

The A/cor Appliance, Article Identified Above was maintained
& Inspected IAW current FAR'S & was found to be air worthy @
for RTS w/ respect To the work performed. Pertinent details
of & work are on file at this repair station under above
Referenced WO#.

12/19/18

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

Airframe Logbook

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6643 14-May-2018 WO# 5780/1 REF# 5780 HOBBS 2757.2
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1019.8

Pg 1/1

LICENCE:
AME or
AMO/ACA

REMOVED INOPERATIVE FUEL GAUGE AND INSTALLED NEW FUEL GAUGE PN: 22-2840-00-00, CALIBRATED GAUGE PER AMM. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JONATHAN D. HUDSON

CERTIFICATE #

5-14-18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6688 17-May-2018 WO# 4188
N346MA S/N C0304 DIAMOND DA20-C1 TACH 296.0

Pg 1/1

**** ITEM #4188-1 ADSB LYNX INSTALL ****

DISCREPANCY: ADSB INSTALL

ACTION: REFERENCE LOG ID#4448 DATED:09/22/2017 TO INCLUDE WORK PERFORMED I/A/W ADSB

TECHNOLOGIES LLC STC AML SA02444AK ISSUED 3/31/2015, REFERENCE FORM 337

DATED:09/22/17, INSTALLED FLIGHT MANUAL SUPPLEMENT AFM DOC#L3-76AK-AFMS1 TO INCLUDE ICA

DOC#L3-76ICAI.V88 NEGLIGIBLE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / CHARLES W. FEIL

CERTIFICATE #

5/17/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6836 08-June-2018 WO# 5903 HOBBS 2848.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1088.3
AFTT 9976.8

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D.

REINSTALLED L/H FRONT BAFFLE.

REMOVED AND REPLACED LEFT AND RIGHT BRAKE LININGS PN:66-106.

REMOVED AND REPLACED RH CALIPER O-RING P/N:MS28775-218.

REMOVED AND REPLACED LH WING ROOT TAPE P/N: 4811-1-1-2.

REPLACED MISSING RH CANOPY PIN ALIGNMENT O-RING P/N:OR-108N.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY:2018-11 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CERTIFICATE #

6/6/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 6861 07-June-2018 WO# 5935 HOBBS 2857.8
N346MA S/N C0304 DIAMOND DA20-C1 TACH 1095.1
AFTT 9983.8

Pg 1/1

REMOVED PROPELLER P/N W69EK7-63G S/N AK1282. TT: 4257.2. INSTALLED NEW PROPELLER P/N W69EK7-63G S/N AL2579 TT: 0.0. TORQUED PER SENSENICH PROPELLER DOCUMENT# W69EK7-CF, REV.G. GROUND RAN AIRCRAFT AND PERFORMED THE PROPELLER MAINTENANCE BOLT TORQUE CHECK PROCEDURES PER SENSENICH PROPELLER DOCUMENT# W69EK7-CF, REV.G. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / CODY MCLEMORE

CERTIFICATE #

6/7/18
DATE

Section 1: Airframe Log

DATE	Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C LOG ID# 6959 17-June-2018 WO# 5995 HOBBS 2914.7 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1137.4
	Pg 1/1

CARRIED
FORWARD

INSTALLED SERVICEABLE BRAKE CALIPER P/N: 30-9D. BLED BRAKES AS REQUIRED. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CERTIFICATE #

6/17/18
DATE

REPLACE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C LOG ID# 6970 19-June-2018 WO# 6002 HOBBS 2926.4 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1146.5
Pg 1/1

OPS CHECK ON INSTRUMENT LIGHTS AND RAN ENGINE TO CHECK VOLTS AND AMPS, OPS CHECK SATISFACTORY COULDN'T DUPLICATE ISSUE. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CERTIFICATE #

6/18/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C LOG ID# 7008 22-June-2018 WO# 6042 HOBBS 2948.8 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1163.1
Pg 1/1

REMOVED AND REPLACED RIGH BRAKE LININGS P/N RA66-106. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CERTIFICATE #

6/22/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C LOG ID# 7076 27-June-2018 WO# 6063 HOBBS 2977.7 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1184.5 AFTT 10073.0
Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D.

REPLACED RIGHT AND LEFT BRAKE LININGS P/N RA66-106.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-13 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CERTIFICATE #

6/27/2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C LOG ID# 7442 03-August-2018 WO# 6371 HOBBS 3102.2 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1274.8
Pg 1/1

INSTALLED SERVICABLE R/H MAIN TIRE ASSEMBLY P/N: DA20 MAIN TIRE ASSY S/N: 6369 SEE FAA 8130-3 DATED 8/3/18. TRACKING NUMBER 6369. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CERTIFICATE #

8/3/18
DATEPAGE
TOTALS

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7470 08-August-2018 WO# 6377 HOBBS 3115.2
N348MA S/N C0304 DIAMOND DA20-C1 TACH 1224.3
AFTT 10172.8

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D.

REMOVED AND REPLACED ELT BATTERY WITH A NEW PN GS-52 SN C1476718 BATTERY WITH AN EXPIRATION DATE OF MAY2020.

REMOVED AND REPLACED LH AND RH BRAKE LININGS P/N:RA066-106.

REMOVED AND REPLACED LH MAIN TIRE P/N:505C61-8 S/N:80192434. REMOVED AND REPLACED INNER TUBE STEM GROMMET WITH A NEW PN 217-00100 GROMMET.

REMOVED AND REPLACED CO-PILOT RUDDER PEDAL ADJUSTMENT ASSY P/N:20-2700-21-00.

REPLACED 3" OF WING ROOT TAPE P/N:4811-1-1-2.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-15 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN PRESLEY

CRS9X3R785C
CERTIFICATE #

8/7/2018
DATE

LICENCE
AMEC
AMOCADA

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7572 14-August-2018 WO# 6467 HOBBS 3185.8
N348MA S/N C0304 DIAMOND DA20-C1 TACH 1342.6

Pg 1/1

INSTALLED NEW LANDING LIGHT P/N: 01-0770346-00. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CRS9X3R785C
CERTIFICATE #

8/14/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7685 26-August-2018 WO# 6525 HOBBS 3240.7
N348MA S/N C0304 DIAMOND DA20-C1 TACH 1383.6
AFTT 10272.1

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D.

INSTALLED SERVICEABLE GNS 430 P/N: 011-00280-10. S/N: 97133321. ALL WORK WAS DONE WITH REFERENCE TO GARMIN GNS 430 INSTALLATION MANUAL.

REMOVED AND REPLACED RH & LH BRAKE LININGS P/N: RA066-106.

REMOVED AND REPLACED RH WINDOW RAIL P/N: 301.12.0050. ALSO REPLACED THE (4) NYLON SCREWS P/N: 301.12.0056. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-17 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CRS9X3R785C
CERTIFICATE #

8/29/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 7722 29-August-2018 WO# 6558 HOBBS 3270.6
N348MA S/N C0304 DIAMOND DA20-C1 TACH 1407.4

Pg 1/1

REMOVED INOP FUEL PUMP P/N: 5367-00-1 S/N: 0802 AND INSTALLED OVERHAULED FUEL PUMP P/N: 5367-00-1 S/N: 0720. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM. (SEE QUALITY AIRCRAFT ACCESSORIES INC., FAA FORM 8130-3, WO# 041718, DATED 10 AUG 2018). SET FUEL FLOW INJECTION PRESSURE IN REF. WITH SID97-3G.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE G. LANKTREE

CRS9X3R785C
CERTIFICATE #

29 Aug 2018
DATE

Section 1: Airframe Log

DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 7740 30-August-2018 WO# 8589
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 1410.9
 AFTT 10299.4

Pg 1 / 1

CARRIED
FORWARD

SET FUEL FLOW INJECTION PRESSURE IN REF. WITH SID97-3G AND CONTINENTAL MOTORS IO-240-A/B ENGINE MAINTENANCE AND OVERHAUL MAUNUAL. R+R IGNITION SWITCH. PN:A-510-2. OPS CHECK OK. THIS REPLACEMENT COMPLIES WITH AD93-05-06, NEXT DUE AT 2000.0 TACH TIME (AF TT 12299.4). R+R TACHOMETER. PN ON:SL1010-55003-13-H05, SN ON:2055. NEW TACH READING IS 0000.0. TACH TIME REMOVED 1410.9. AFTT:10299.4. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3K785C
CERTIFICATE #8/30/18
DATE

AERO SERVICES, INC.

AIRCRAFT LOG

DATE: 09-18-18 REG.# N346MA SER.# C0304 W.O. 18275
 TACH: 00543 HOBBS: 3343.1 TSN: TSO N/A

ADJUSTED COPILOT VOLUME ON AUDIO PANEL - OPS CHECK GOOD, TRIED MULTIPLE HEADSETS - ALL WORK IN ALL POSITIONS. RE-SECURED ALL JACK NUTS ON PILOT AND COPILOT SIDES.

MARK K. BROWN

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8014 29-September-2018 WO# 6765 AC TT 10367.4 HOBBS 3361.0
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 68.0

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. NEXT ELT BATTERY REPLACEMENT DUE 5/2020.

C/W ANNUAL LYNX INSPECTION PER LYNX MM REV A. SECTION 4 PAGE 4-1.
 REPLACED VACUUM FILTER P/N RA-09-18-1 AND GARTER FILTER ARM3-5-1. (NEXT DUE 568.0).
 REPLACED RIGHT AND LEFT BRAKE LININGS P/N RA66-106. ALL WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-19 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDIN

CRS9X3R785C
CERTIFICATE #9/29/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8030 01-October-2018 WO# 6775 HOBBS 3368.0
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 73.3

Pg 1 / 1

T/S INSTRUMENT PANEL LIGHTS. COULD NOT DUPLICATE REPORTED MALFUNCTION. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MIKE FEMIANO

CRS9X3R785C
CERTIFICATE #10-1-18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
 LOG ID# 8207 18-October-2018 WO# 6818 AC TT 10485.1 HOBBS 3479.7
 N346MA S/N C0304 DIAMOND DA20-C1 TACH 165.7

Pg 1 / 1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. ELT BATTERY REPLACEMENT DUE 5/2020.

REPLACED RH VENT WINDOW P/N 301.25.4005.
 REPLACED LH WING ROOT TAPE P/N 4811-1-1-2.
 REMOVED LEFT BRAKE LININGS P/N RA66-106. ALL WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-21 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

CRS9X3R785C

10/18/18

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TOTALS

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8322 29-October-2018 WO# 6967 HOBBS 3549.8
N346MA S/N C0304 DIAMOND DA20-C1 TACH 221.8

Pg 1/1

REPLACED WHELEN 14V LANDING LIGHT P/N: 01-0770346-00. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

LICENCE:
AME or
AMO/ACA

INSPECTOR / RYCE G. LANKTREECRS9X3R785C
CERTIFICATE #29 OCT 2018
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8419 07-November-2018 WO# 7041 AC TT 10563.9 HOBBS 3601.5
N346MA S/N C0304 DIAMOND DA20-C1 TACH 264.5

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D. NEXT ELT BATTERY REPLACEMENT DUE 5/2020.

INSTALLED BOTTOM COWLING LH HEAT SHIELD WITH (X3) SCREWS P/N MS35206-233, (X6) WASHERS P/N AN960-G, AND (X3) NUTS P/N MS21042-06.
INSTALLED NEW NOSE TIRE PN: 504C61-2, SN: 73192384. CLEANED AND LUBRICATED NOSE GEAR PIVOT AND WHEEL BEARINGS.
REPLACED PILOT RIGHT MASTER CYLINDER O RINGS P/N MS28775-012, MS28775-111, AND MS28775-112.
REPLACED RIGHT AND LEFT BRAKE LININGS P/N RA68-106.
REMOVED RIGHT MAIN TIRE P/N 30842, INSTALLED TIRE P/N 30842 S/N B3D43618.
REMOVED LEFT TIRE P/N 30842, INSTALLED NEW TIRE P/N 30842 S/N B3D43618. ALL WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-22 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES MAULDINCRS9X3R785C
CERTIFICATE #11/8/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8448 11-November-2018 WO# 7066 HOBBS 3610.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 272.2

Pg 1/1

ON THIS AIRCRAFT, PRESSING THE GENERATOR FAIL WARNING LIGHT BUTTON TURNS THE ACTUAL GENERATOR OFF. THE SPIKE IN NEGATIVE AMPS AND BATTERY VOLTAGE DROP ARE DUE TO EXTENDED HOLDING OF THE TEST BUTTON WITH ALL ELECTRICAL EQUIPMENT TURNED ON. THIS AIRCRAFT IS FUNCTIONING NORMALLY. PILOT RE-TRAINING ADVISED. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSONCRS9X3R785C
CERTIFICATE #11/11/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8486 16-November-2018 WO# 7091 HOBBS 3620.7
N346MA S/N C0304 DIAMOND DA20-C1 TACH 280.2

Pg 1/1

FOUND R/H BRAKES LEAKING AT CALIPER. INSTALLED NEW O-RING P/N: MS28775-218. BLED BRAKES. THIS WORK WAS PERFORMED IN ACCORDANCE WITH DIAMOND DA40-180 AMM. PERFORMED SATISFACTORY OPS CHECK.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / RYCE KIMMELCRS9X3R785C
CERTIFICATE #11/16/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8908 28-November-2018 WO# 7182 HOBBS 3697.0
N346MA S/N C0304 DIAMOND DA20-C1 TACH 340.3

Pg 1/1

CHARGED BATTERY. GROUND RUN UP OF AIRCRAFT. NO DISCREPANCIES NOTED. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JUSTIN THROUGHMORTONCRS9X3R785C
CERTIFICATE #28-Nov-2018
DATE

Section 1: Airframe Log

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8674 03-December-2018 WO# 7222 HOBBS 3725.9
N346MA S/N C0304 DIAMOND DA20-C1 TACH 383.5
AFYT 10662.9

Pg 1/1

DA

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FORW.

100 HOUR INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH 14 CFR 43 APPENDIX D.

3 & REPLACED

INSTALLED NEW INTAKE SCAT 10. REMOVED LIGHTBAR FROM VSI, SOLDERED DAMAGED WIRE BACK ON LIGHTBAR. INSTALLED NEW VIBRATION ISOLATOR, P/N: 5MB003-0200-9. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA 81-WEEKLY: 2018-24 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C
CERTIFICATE #12/3/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8793 13-December-2018 WO# 7304 HOBBS 3798.5
N346MA S/N C0304 DIAMOND DA20-C1 TACH 420.5

Pg 1/1

REPLACED GREEN NAV LIGHT. OPS CHECK GOOD. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / WILL KAMPEE

CRS9X3R785C
CERTIFICATE #12/13/18
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C
LOG ID# 8894 15-December-2018 WO# 7318 HOBBS 3801.0
N346MA S/N C0304 DIAMOND DA20-C1 TACH 422.2

Pg 1/1

INSTALLED NEW BATTERY P/N: Y50-N18L-A-CX. THIS WORK WAS PERFORMED IN REFERENCE TO DIAMOND DA20-C1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CRS9X3R785C
CERTIFICATE #12/15/18
DATEPAGE
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