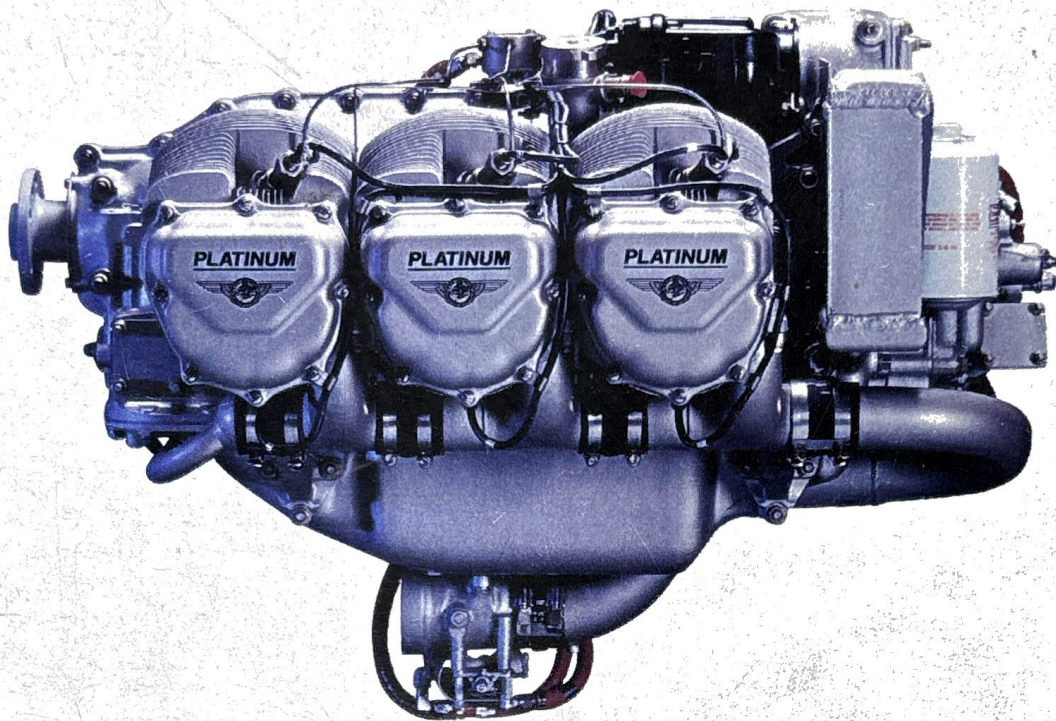


20 16 75.3
STONE 1675.7

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

200 16 75.3
STONE 1675.7

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Platinum engine **Teledyne Continental Motors, Inc.** was
manufactured on _____ by Teledyne Continental Motors in
accordance with approved design data and the applicable requirements of
Part 21 of the Federal Aviation Regulations. The approved design data for
this engine incorporates all changes required by applicable Airworthiness
Directives and Teledyne Continental Motors Service Bulletins.
This engine model **10550N27** Serial No. **917836** was manufactured on **08/01/2005**
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all
changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
9/20/05	24	6	-	-	Chgd Drained oil, Chgd Filter serviced w/ 7 qts 20W50 mineral oil, LK chkd OK Daniel L. Barber 476562421
1/24/06	64	0	-	-	Drained oil, Chgd Filter, serviced w/ 8 qts 20W50 Elite oil. LK CKD. O.K. Daniel L. Barber owner 476562421
7/15/06	111	9	-	-	Drained oil, Chgd Filter, Replaced drain Plug w/ quick drain plug IAW Manuf. instructions, serviced w/ 8 qts 20W50 Elite Oil. Leak CKD. O.K. Daniel L. Barber owner 476562421

ENGINE MODEL:
 ENGINE SN:
 REG. NO. N315DB
 WORK ORDER:
 1679-09-2006



Twin Cities Aviation, Inc.
 8891 Airport Rd #A-2
 Blaine, Minnesota 55449
 Phone: 763-784-9165

DATE: 9/20/2006
 A/C TSN:
 ENG TT:
 HOBBS: 117.7

Engine Entries

CAW a annual engine inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Researched all Cirrus SB's date. Cleaned engine. Owner changed oil and filter at Hobbs 111.9, R&R induction air filter w/ new BA-24. Cleaned, inspected, gapped and tested spark plugs. Compression: #1 - 76/80, #2 - 72/80, #3 - 74/80, #4 - 74/80, #5 - 77/80 & #6 - 64/80. TCM min for day 46/80. External mag timing checked and adjusted to 22 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check sat. I certify that this powerplant has been inspected IAW a annual inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—CAW Cirrus Service Bulletin, SB 2X-71-12 R1, SR22 Induction Duct Support Bracket Removal by removal of support bracket and inspection of induction duct assembly, duct cracked, installed new duct using kit PN:70500-002, ops checked satisfactory, no further action required.—Removed, cleaned and inspected fuel injectors, no defects noted. installed new O-rings, PN:630979-9, and gaskets, PN:640612, reinstalled fuel injectors, ran engine, leak ck and op's ck good.—Removed cracked alternate air bracket from #5 exhaust header, installed new bracket, PN:15196-002 —Removed cracked #5 exhaust header, installed new #1, #3, #5 cylinder exhaust headers & collector, PN:15069-001 exhaust header, PN:15070-001 exhaust header, PN:15080-001 exhaust header, PN:20153-001 exhaust collector, and PN:50965-001 exhaust gaskets. Reinstalled EGT probes, ground run engine op's ck satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/20/2006

SIGNED *Andrew Bougetz*
 Andrew Bougetz, IA: 2656245

Work Order: 1679-09-2006
 Printed by EBis 3 (datcomedia.com)

2/1/07	128	4			Drained oil, Chgd Filter. serviced w/ 8 qts 20W50 Exxon Elite Oil. Test Run Leak CKD O.K. Daniel L. Barber owner 476562421

Dat

ord
ions,

ENGINE MODEL:
ENGINE S/N:
REG NO: N315DB
WORK ORDER:
2315-09-2007



Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/29/2007
A/C TSN: 146.2
ENG TT: 926
HOBBES: 146.2

Brought F

Engine Entries

C/W a annual engine inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Researched all Cirrus SB's date. Cleaned engine. Drained oil and sample taken. Serviced w/ 7 qts of Exxon Elite 20w-50 and a new CH48108-1 filter installed. Quick drain verified closed and filter torqued and safetied. R&R induction air filter w/ new BA-24. Cleaned, inspected, gapped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin SB03-3, Compression: #1 - 76/80, #2 - 72/80, #3 - 76/80, #4 - 72/80, #5 - 74/80 & #6 - 71/80. TCM min for day 46/80. External mag timing checked and adjusted to 22 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check satisfactory. I certify that this powerplant has been inspected IAW a annual inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/29/2007

SIGNED:

Jeff Iskierka, IA: 470046442

Work Order: 2315-09-2007

Printed by EBIS 3 (datcomedia.com)

2/19/08 17503

Drained oil, serviced w/ 7 qts of Exxon Elite 20W-50 oil & New CH48108-1 oil Filter. Filter Torqued & Safetied. Grd Run & Leak Ckd O.K.

Daniel L Barber owner
0225008

ENGINE MODEL: IO-550-N
ENGINE S/N:
REG NO: N315DB
WORK ORDER:
2812-09-2008

Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/19/2008
A/C TSN: 189.4
ENG TT:
HOBBES: 189.4

Engine Entries

C/W a annual engine inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Researched all Cirrus SB's date. Cleaned engine. ~~Drained oil and sample taken. Serviced w/ 7 qts of Aeroshell 15w-50 and a new CH48108-1 filter installed. Quick drain verified closed and filter torqued and safetied.~~ R&R induction air filter w/ new BA-24. Cleaned, inspected, gapped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin SB03-3, Compression: #1 - 70/80, #2 - 74/80, #3 - 75/80, #4 - 76/80, #5 - 77/80, #6 - 77/80. TCM min for day 46/80. External mag timing checked and adjusted to 22 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check satisfactory. I certify that this powerplant has been inspected IAW a annual inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Removed broken alternate air scat hose clamp and replaced with new part #18293-001. Visual and mechanical operation ok.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/19/2008

SIGNED:

Jeff Iskierka, IA: 470046442

Work Order: 2812-09-2008

Printed by EBIS 3 (datcomedia.com)

11/5/08 218.1

Drained oil, serviced w/ 8 qts of Exxon Elite 20W-50 oil & New CH48108-1 oil Filter. Filter Torqued & Safetied. Grd Run, Leak Ckd O.K.

Daniel L. Barber - owner

0225008

Date

Total Time

Time Since Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward →



10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

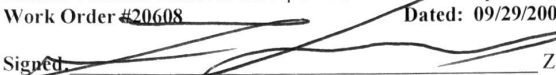
ENGINE

CIRRUS SR22, S/N 1596, N^{3150B}5864V
TACH: N/A HOBBS: 271.6 TT: 271.6
CONTINENTAL IO-550-N, S/N 917836
TT: 271.6 TSMOH: N/A

Performed annual inspection per Cirrus SR22 maintenance/service manual and FAR 43 Appendix D. Performed compression check with the following results: #1) 71/80, #2) 69/80, #3) 72/80, #4) 72/80, #5) 72/80, #6) 67/80. Set up engine fuel injection system per Teledyne Continental SID 97-3C. Updated and installed AD log in aircraft records. See AD log for additional information. Post run and leak check was good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Work Order #20608 Dated: 09/29/2009

Signed:  Zayen Krause

8/18/09

253.0

Drained oil, serviced w/ 8 qts Exxon Elite 20W-50 oil & New CH 48108-1 oil Filter. Filter Torqued & Safetied. Grd Run, Leak CKd. O.K. Approved for Return to Service. Daniel L Barber owner 0225008

11/16/09

291.7

Drained oil, serviced w/ 8 qts Exxon Elite 20W-50 oil & New CH 48108-1 Oil Filter. Filter Torqued & Safetied. Grd Run, LK CKd O.K. Approved for Return to Service. Daniel L Barber owner 0225008

ENGINE**CIRRUS SR22, S/N 1596, N315DB****TACH: N/A HOBBS: 335.4 TT: 335.4****CONTINENTAL IO-550-N, S/N 917836****TT: 335.4 TSMOH: N/A**

Performed annual inspection per Cirrus SR22 maintenance/service manual. Changed oil and filter with 7qts Exxon Elite 20w-50 and CH48408-1. Cut filter and inspected, no metal found. Performed compression check with the following results: #1) 74/80, #2) 70/80, #3) 76/80, #4) 72/80, #5) 72/80, #6) 70/80. Cleaned fuel injectors. Researched the following AD's and found N/A: AD2009-16-03, AD 2009-24-52E, AD 2010-11-04. Updated and installed AD log in aircraft records. See AD log for additional information. Post run and leak check was good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Work Order #21321**Dated: 10/01/2010****Signed:**  **Zayen Krause**4535 Airport Approach Rd Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/22/2011; Aircraft: N315DB; Type: SR22; S/N: 1596; Hobbs: 373.7; Total Time: 373.7; Engine - Type: S/N: Time: 373.7, SMOH: 373.7

Shop Order #: 11-7915

Performed prebuy inspection per Savvy A/C Maint Management provided checklist. Cylinder compressions as follows: 1: 67/80, 2: 70/80, 3: 72/80, 4: 74/80, 5: 65/80, 6: 72/80 with master orifice reading of 41/80. Removed, cut open and inspected oil filter, nothing abnormal noted. Replaced oil filter with new P/N CH48108-1 and serviced oil to 8 qts with Exxon Elite 20W50.

Removed lifters from #2, #4, #6 cylinders per customer request for inspection for corrosion. Inspection shows nothing abnormal on lifters or cam at this time. Reinstalled lifters and associated parts with new gaskets and locking tab washers as required JAW TCM IO-550 Overhaul manual.

Signature: 

Steven J. LaMourea A&P 2841160

can 16 75.3
STONE 1675.7

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

TORNADO ALLEY TURBO INC.
 300 AIRPORT RD
 ADA, OK 74820

ENGINE LOG BOOK ENTRY



20 SEPT 2011
 N315DB CIRRUS SR22-G2 SN: 1596 ACFT HOBBS: 401.6 FLIGHT: 401.6
 TCM IO-550-N SN: 917837 ENG TT: 401.6 ENG TSMOH: N/A

INSTALLATION OF CIRRUS TURBO NORMALIZING SYSTEM KIT SERIAL NUMBER A-1034, COVERED UNDER STC SA10588SC AND STC SE10589SC, IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS REPORT 215-9 REV B DATED 1 APR 2008 AND MASTER DRAWING LIST ETI-G2-1 REV F. SEE FLIGHT MANUAL SUPPLEMENT FOR OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLED NEW TURBO PART NUMBER 466304-3 SERIAL NUMBER MBL00011 ON THE RIGHT SIDE.

INSTALLED NEW TURBO PART NUMBER 466304-3 SERIAL NUMBER MBL00009 ON THE LEFT SIDE.

INSTALLED NEW WASTEGATE VALVE PART NUMBER 477233-0003 SERIAL NUMBER INC93-0001 ON THE RIGHT SIDE. INSTALLED NEW WASTEGATE ASSEMBLY PART NUMBER 470842-0004 SERIAL NUMBER NFN00195 ON THE LEFT SIDE.

INSTALLED NEW MANIFOLD PRESSURE CONTROLLER PART NUMBER 470688-0010 SERIAL NUMBER MIN00187.

INSTALLED NEW PRESSURE RELIEF VALVE PART NUMBER 470944-17 SERIAL NUMBER MAN00126.

INSTALLED GENERAL AVIATION MODIFICATIONS, INC. TURBO GAMI INJECTORS KIT TIGT 550-19B SERIAL NUMBER 19587. INSTALLATION COVERED UNDER TURBO SYSTEM STC.

INSTALLED NEW STARTER DRIVE ADAPTER PART NUMBER 642085-A15 SERIAL NUMBER CAS-2717. INSTALLED NEW SKY-TEC STARTER PART NUMBER C24ST3 SERIAL NUMBER 4C3-301102.

INSTALLED NEW PRESSURIZED MAGNETOS PART NUMBER 10-500556-101 SERIAL NUMBER D19092011 LEFT AND PART NUMBER 10-500556-101 SERIAL NUMBER D3909011 RIGHT. INSTALLED NEW TCM IGNITION HARNESS 10-423674-33. SET TIMING TO 22.0 DEGREES BTC.

INSTALLED NEW TURBO NORMALIZED FUEL PUMP PART NUMBER ETI-SR22-2-12 SERIAL NUMBER GP5719.

ALL SUPPORTING DOCUMENTS ARE KEPT ON FILE AT THIS FACILITY.

RUN UP, OP's, AND LEAK CHECK OK.

David R Landreth
 DAVID R LANDRETH A&P 2651512 IA

TORNADO ALLEY TURBO INC.
 300 AIRPORT RD
 ADA, OK 74820

ENGINE LOG BOOK ENTRY



1 OCT 2011
 N315DB CIRRUS SR22-G2 SN: 1596 ACFT HOBBS: 401.6 FLIGHT: 401.6
 TCM IO-550-N SN: 917837 ENG TT: 401.6 ENG TSMOH: N/A

COMPLETED ANNUAL INSPECTION USING CIRRUS DESIGN CORPORATION SCHEDULED INSPECTION REPORT DATED 31 MAY 2011 AS A GUIDE. PERFORMED ALL INSPECTIONS AND MAINTENANCE AS REQUIRED BY THE TCM CONTINUED AIRWORTHINESS DOCUMENT.

PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2011-19.

FOUND ALL AIRWORTHINESS DIRECTIVES COMPLIED WITH OR NOT APPLICABLE.

PERFORMED CYLINDER DIFFERENTIAL COMPRESSION CHECK RESULTS WERE #1 70/80, #2 70/80, #3 75/80, #4 70/80, #5 62/80, AND #6 66/80. CALIBRATED ORIFACE READING OF 44.

DRAINED ENGINE OIL AND RETAINED A SAMPLE FOR ANALYSIS. REMOVED OIL FILTER AND EXAMINED ELEMENT FOR CONTAMINATES. SERVICED ENGINE WITH 8 QUARTS OF EXXON ELITE 20W/50 OIL AND

INSTALLED NEW CHAMPION OIL FILTER CH48109-1.

REMOVED AND REPLACED ALL SPARK PLUGS WITH CHAMPION RHB29E. CHECKED AND ADJUSTED TIMING TO 22 DEGREES BTC.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

David R Landreth
 DAVID R. LANDRETH A&P 2651512 IA



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

10/26/12 ACTT 529.9 HOBBS 529.9 *ETSN 529.9 glm*

N315DB

COMPLIED WITH THE 50/100 HR/ANNUAL INSPECTION USING THE SR22 MAINTENANCE MANUAL SCHEDULE INSPECTION REPORT 05-20 AND A GUIDE. COMPLIED WITH TORNADO ALLEY CONTINUED AIRWORTHINESS INSP. CHANGED OIL FILTER P/N CH48109-1, INSPECTED OLD FILTER, NO METAL NOTED AT THIS TIME. COMPRESSION TEST AS FOLLOWS: #1 70, #2 65, #3 70, #4 65, #5 63, #6 67 ALL OVER 80. CLEANED/GAPPED/TESTED SPARK PLUGS, CHECKED MAG TIMING. CLEANED ENGINE AND LUBED LINKAGES. AD2012-03-06 FUEL SERVO WAS FOUND N/A BY BY MANUFACTURE. AD2012-10-13 STARTER ADAPTER WAS FOUND N/A BY P/N INSTALLED. ENGINE GRD RAN, LEAKED AND OPS CHECKED OK.

I certify this ENGINE has been inspected in accordance with a
50/100 HR / ANNUAL inspection ~~on~~ under FAR 91.409 (a) (1) and approved for
return to service details under NO 10398

 For
JET AIR CORP GREEN BAY, WI FAA Repair Station MZ2R023L

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				



1001 Bluff Ave Kingsford, MI 906.282.0260
tim@spreenaviation.com www.spreenaviation.com

Engine Log Entry N315DB

Date: 11/29/11 **Hobbs:** 433.8

Drained oil and removed filter for inspection. Small amounts of ferrous material noted. Reinspect in 10 hours. Installed new filter and added 10 qts Exxon Elite 20W50 oil and cam guard. Removed plugs for cleaning and reinstalled in a rotating manner. Removed cylinder #6 exhaust riser and sent for repair at Tornado Alley. Reinstalled riser. Performed run up leak check, Good and oil pressure normal.

The aircraft, airframe, engine, appliance or component identified was repaired and inspected in accordance with current Federal Air Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency.

Timothy K. Spreen  AP2881558IA




JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
 GREEN BAY, WI 54313
 F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

4/19/2012 AIRCRAFT HOBBS 446.8

N315DB

CHANGED OIL AND FILTER PER OWNER REQUEST, SENT OIL SAMPLE TO BLACKSTONE LABS FOR ANALYSIS, INSPECTED OLD FILTER, METAL NOTED, NOTIFIED OWNER, SENT METAL TO AVIATION LABS FOR ANALYSIS. INSPECTED PROPELLER GOVERNOR BASE GASKET AND SCREEN, NO METAL NOTED IN SCREEN AT THIS TIME. BOROSCOPE ALL CYLINDERS THROUGH SPARK PLUG BOSSES, NO DEFECTS NOTED AT THIS TIME. BOROSCOPE OIL PAN/SUMP AND PICK-UP SCREEN, NO METAL NOTED AT THIS TIME. REMOVED PUSH ROD AND LIFTERS FROM #5 AND # 6 CYLINDER POSITIONS, INSPECTED LIFTERS AND CAM LOBES FOR UNUSUAL WEAR, NO UNUSUAL WEAR NOTED AT THIS TIME, REINSTALLED WITH NEW SEALS. REMOVED STARTER AND 90 DEGREE DRIVE, NOTED THAT 90 DEGREE DRIVE GEAR WAS HARD TO TURN AND WAS BINDING DURING ROTATION, SENT DRIVE ASSY. AND STARTER TO TORNADO ALLEY FOR INSPECTION, UNITS RETURN AND REINSTALLED, PRIOR TO INSTALLATION THE 90 DEGREE DRIVE WAS FREE OF BINDING, UNITS WERE RETURN WITH NO REPAIR TAGS OR 8130'S, NOTIFIED OWNER. ENGINE WAS GRD. RAN, LEAK AND OPS CHECKED OK. OIL SAMPLE AND FILTER INSPECTION WAS SUGGESTED TO BE ACCOMPLISHED IN 5 TO 10 HOURS TO OWNER. ALL WORK WAS ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUAL AS A GUIDE OR BY DIRECTION OF THE OWNER. OIL FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS EXXON ELITE 20W50.


 FOR CRS MZ2R023L
 UNDER WO# 10053



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

5/25/2012 HOBBS 474.5

N315DB

CHANGED OIL AND FILTER, FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS EXXON ELITE 20W50. INSPECTED OLD FILTER, NO METAL NOTED AT THIS TIME. OIL SAMPLE WAS TAKEN AND SENT OUT FOR ANALYSIS. ENG. GRD. RAN, LEAK CHECKED OK. AD2012-10-13 STARTER ADAPTER WAS FOUND N/A BY P/N STARTER ADAPTER INSTALLED ON ENGINE.

FOR CRS MZ2R023L
UNDER WO# 10316



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

8/15/2012 HOBBS 519.4


N315DB

CHANGED OIL AND FILTER, FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS EXXON 20W50. INSPECTED OLD FILTER, NO METAL NOTED AT THIS TIME. OIL SAMPLE TAKEN AND SENT TO BLACKSTONE LABS. ENGINE GRD. RAN, LEAK CHECKED OK. ALL WORK ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUAL AS A GUIDE.

FOR CRS MZ2R023L
UNDER WO# 10227

Statements in Blocks 13a and 14a on the user/installer before the aircraft

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					



JET AIR GROUP INC.
1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

N315DB

8/29/2013 HOBBS 586.3 ENGINE
CHANGED OIL AND FILTER, FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS. PHILLIPS 20W50XC. INSPECTED OLD FILTER, NO METAL NOTED AT THIS TIME. OIL SAMPLE TAKEN AND SENT TO BLACKSTONE LABS. FOR ANALYSIS. REPLACED #2 CHT PROBE P/N 14880-001. ENGINE SERVICED WITH 16OZS. CAMGUARD PER CUSTOMER REQUEST. ENGINE GRD. RAN, LEAK AND OPS CHECKED OK.

[Signature]
FOR CRS MZ2R023L
UNDER WO# 10845

Original Copy in Aircraft logbooks
HT

November 25, 2013
N315DB
CONTINENTAL
HARTZELL

CIRRUS SR22 G2
IO-550-N
PHC-J3YF-1N/N7605B

S/N 1596
S/N 917836
S/N NJ491B

FLIGHT 605.6 Hrs
FLIGHT 605.6 Hrs
FLIGHT 605.6 Hrs

Accessed aircraft and performed annual inspection as described in MM. Compression test performed M/O reading 44 #1 70/80, #2 62/80, #3 73/80, #4 69/80, #5 65/80, #6 65/80. Bore scope inspection check good. Checked mag to engine timing, found left at $-.35^\circ$ and right at -1.65° from nominal, adjusted both to nominal $-.05^\circ$ BTDC 21.5° . Removed, cleaned and reinstalled engine induction air filter. Drained oil, sample taken, cleaned magnetic drain plug, filter removed and inspected for contamination, none found. Oil sent to Blackstone for analysis. Installed new AA48109 oil filter and reused oil as per customer request. Removed, inspected, resistance tested, and replaced all spark plugs with new Tempest Fine Wire P/N URHB32S. Cleaned ignition springs. Installed top cowling. Ground run performed. Flight test performed. Leak check and operational check found satisfactory. Closed aircraft. THIS AIRCRAFT ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

[Signature]
JIM BARKER A&P/IA 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
Oil/Filter Change on May 7, 2014 @ 616.5 hrs recorded in Aircraft Log.					

Kubick Aviation Services, Inc.

250 River Hills Road, Kingsford, MI 49802
 Ph: 906-779-5500 Fax: 906-779-5526 Email: Info@KubickAviation.com

ENGINE LOG ENTRY N315DB

Date: 8/5/2014 Hobbs: 658.7

1. Drained oil and replaced filter with new CH48108-1. Cut and inspected filter, no appreciable metal found at this time. Serviced engine with 7 quarts of Phillips 20W50 X/C oil and 1 pint of Camguard. Run up and leak check, OK.

I certify the engine and/or components identified hereon was repaired and/or inspected in accordance with the current Federal Air Regulation and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. **Work order No.: 3992**

Signed *Timothy Lawler*
 Timothy Lawler CRS-9SVR935L



JET AIR GROUP INC.
 1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
 GREEN BAY, WI 54313
 F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

~~ENGINE~~
AIRFRAME LOG

11/19/2014 HOBBS 695.0 ACTT 695.0
 COMPLIED WITH THE 50/100 HR./ANNUAL INSPECTION USING THE SR22 MAINT. MANUAL SCHEDULED INSPECTION REPORT 05-20 AS A GUIDE AND 14CFR 43. COMPLIED WITH TORNADO ALLY CONTINUED AIRWORTHINESS INSP. COMPRESSION TEST AS FOLLOWS: #1 73, #2 62, #3 62, #4 66, #5 64, #6 65 ALL OVER 80. CHECKED/GAPPED/TESTED SPARK PLUGS. CHANGE OIL AND FILTER, FILTER P/N CH48108-1 AND SERVICED WITH 6 QTS 20W50 AND CAM-GUARD PER CUSTOMERS REQUEST. OIL SAMPLE TAKEN AND SENT TO BLACKSTONE LABS. REPLACED WASTE-GATE SPRINGS, P/N LEM120D-03-5. ENGINE GRD. RAN, LEAK AND OPS CHECKED. ALL WORK ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUAL AS A GUIDE.

I certify this ENGINE has been inspected in accordance with a
50/100/ANNUAL inspection under FAR 91.409 (a) (1) and approved for
 return to service. Details under W/O 11514
[Signature] For
 JET AIR CORP GREEN BAY, WI FAA Repair Station MZ2R023L

Engine Service and Maintenance Record
Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

Date- Oct.3,2016 Engine Log N 315DB PHILLIPSBURG AIRPORT
 Hobbs-774.2 Flight Time-1538.9 Make/Model-Continental
 SMOH- Engine-IO-550-N SN#-917836

Inspected engine I/A/W FAR 43, appendix D, using Cirrus AMM chapter 5-20 as a reference. Drained oil, inspected oil filter, installed new AA48109 filter and serviced with 7 quarts Phillips XC 20W-50. Compression test #1-68/80, #2-64/80, #3-63/80, #4-64/80, #5-67/80, #6-70/80. Ground run satisfactory.

I certify this engine has been inspected I/A/W a/an annual inspection and is found to be airworthy at this time.

Tim Masters 2802663IA *Tim Masters*

sel
note
PPS



BISON AVIATION

Toll Free: 888-SOS-BISON
Local: 210-876-JETS

1/16/2017 N315DB Cirrus SR22 Engine Logbook
 Tach: 799.0

Performed oil and filter change in accordance with the manufacturers maintenance manual. Installed 8 quarts of X/C 20W50 Oil and CH48109 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed *James P. Gibbs*
James P. Gibbs - A&P 35841341A

Shop@BisonAviation.com / www.BisonAviation.com

N315DB
22 May 2017 Cirrus SR-22TN Engine Logbook
 Tach: 853.6 hrs



Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

Gray plastic sheath surrounding alternator line running along right side of engine, on stand-offs from the heat shroud, was found to have melted and dripped onto side of exhaust pipe. After consultation with A&P, removed melted section of sheathing, to be replace at later date.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

Calmary D. Hostalko
owner

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
17 AUG 2017					TACH 896.0 Performed oil & filter change IAW the manufacturer's maintenance manual. Washed engine, run up & checked for leaks. The above work was completed IAW with the regulations of the FAA and is approved for return to service for the work accomplished. owner: <i>[Signature]</i> Gilmary M. Hostage

		 Leading the Business of Aviation		ENGINE RECORD ENTRY	
Registration	N315DB	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y		Hour meter	906.1
Model No.	SR22			Total Time	906.1
Serial No.	1596			Eng TSOH	--
Engine Model	IO550N27			PAGE 1 OF 1	
Engine S/N	917836				

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AND TORNADO ALLEY ICA DOCUMENT 22-4640004 AS GUIDES.
2. COMPRESSION CHECK RESULTS; # 1 66/80, # 2 68/80, # 3 66/80, # 4 70/80, # 5 72/80, # 6 64/80.
3. DRAINED OIL, OBTAINED OIL SAMPLE AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL. NONE FOUND. INSTALLED NEW FILTER P/N CH48101-1 AND SERVICED ENGINE WITH PHILLIPS XC 20W50 OIL. LEAK CHECKED GOOD.
4. COMPLIED WITH TORNADO ALLEY ENGINE GROUP 50 HOUR, SPECIAL, ROUTINE AND DETAILED INSPECTION ITEMS. REFERENCE ICA 226460004 REV. C.
5. COMPLIED WITH TORNADO ALLEY 450 HOUR EXHAUST V-BAND CLAMP REPLACEMENT. INSTALLED NEW CLAMPS P/N 11-1100023 AND TORQUED. REFERENCE TORNADO ALLEY ICA 22-6460004 REV. C.
6. COMPLIED WITH 36 MONTH MAGNETO PRESSURIZATION FILTER REPLACEMENT. NEW FILTER P/N 04-6700015 INSTALLED. REFERENCE TORNADO ALLEY ICA 22-6460004 REV. C.
7. INSTALLED NEW CLAMPS P/N 10028H ON EXHAUST SYSTEM HEAT SHIELDS. REFERENCE TORNADO ALLEY ICA DOCUMENT 22-4640004 REV. C.
8. REINSTALLED RIGHT EXHAUST MANIFOLD ASSEMBLY P/N 22-6850003 AFTER REPAIR BY STS NDT, LLC. CRS# W2XR853X UNDER WO# A17STS-005. REFERENCE THEIR 8130-3 FORM DATED 11/16/2017. MANIFOLD INSTALLED USING NEW GASKETS P/N 652458. INSTALLATION REFERENCE TORNADO ALLEY ICA DOCUMENT 22-4640004 REV. C.
9. INSTALLED WASTEGATE ASSY. P/N 470842-9004, S/N LGN00113 OVERHAULED BY AMETEK B&S AIRCRAFT PARTS AND ACCESSORIES CRS# NE2R028L UNDER WO# BFU100112. REFERENCE THEIR 8130-3 FORM DATED 1/27/2017. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE TORNADO ALLEY ICA 22-4640004 REV. C.
10. PERFORMED GROUND RUN AND LEAK CHECKS WITH SATISFACTORY RESULTS.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair/station under Work Order: 11M-4353

Date:	11/20/2017	Authorized Signature:	<i>[Signature]</i> Tom Bierschwale
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Date

Total Time

Time Since
Last Overhaul

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,

wo: WO18296

Engine - page 1 of 2

Brc



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387

N315DB

Continental, IO-550N, S/N: 917836

January 23, 2019

Hobbs: 1021.1

TTSN: 1021.1

1. Performed 100hr inspection IAW Cirrus SR22 MM Inspection Guide. Performed engine run up. Performed compression #1-74/80, #2-74/80, #3-72/80, #4-72/80, #5-72/80, #6-74/80, master orifice is 60/80. Performed oil and filter change and cut filter for inspection, no discrepancies found at this time. Installed (1) CH48109-1 - Oil Filter, Spin-On, Installed (12) M-674 - Gasket, Spark Plug - 18mm, Installed (8) AS W100 - - Aeroshell W100 - SAE 50 AD.
2. Removed LH exhaust manifold and installed new manifold assembly, new v-band clamp, new heat shield clamps, new flange gaskets, new turbo gasket, new wastegate gasket and mounting hardware. Installed (1) 22-6850011 - Exhaust Manifold Left, Installed (1) 11-1100023 - Clamp, V-Band, Installed (1) FG0120830 - Gasket, Wastegate, Installed (2) 200-28H - Clamp, Hose, Installed (1) SA636465 - Gasket, Installed (18) MS21042-08 - Nut, Self-locking, ST.
3. Collected and sent oil sample for analysis to Blackstone Labs. Installed (1) SOAP - Spectroscopic Oil Analysis Program - Sample capture kit, shipping & analysis.

wo: WO18296

Engine - page 2 of 2



Bison Aviation, LLC · 400 Boerne Stage Airfield · Boerne, Texas 78006 · 210-876-5387

4. Performed crankshaft thrust bearing end clearance inspection for suspected end play. The end clearance was found to be within limits at this time.
5. Removed induction air filter and performed filter cleaning and recharge procedures, reinstalled onto aircraft.
6. Stop drill crack and installed new doubler to the LH front baffle plate IAW standard practice and AC43-13.
7. Installed new clamp on LH exhaust aft heat shield. Installed (1) 200-28H - Clamp, Hose.
8. Performed engine cylinders borescope inspection per customer request.
9. Serviced engine with Camguard IAW Camguard instructions. Installed (1) CamGuard - CamGuard Aviation Oil Additive.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Bison Aviation, LLC under work order: WO18296.

Robin Rodriguez A&P 4077834

N315DB

31 May 2019

Tach: 1051.8 hrs

Engine Logbook

Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

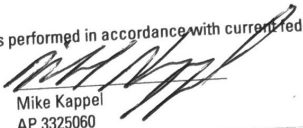
Brought Forward →

 **ALAMO AERO SERVICES, INC.**
P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 7/19/2019 REG. NO.: N315DB
HOBBS: 1082.1 ENGINE

- Performed the following maintenance:
- Replaced fuel injector o-rings p/n: 630979-9, seals p/n: 633958-3 and washers p/n: 640612 on #1, #3 and #5 cylinders.
 - Replaced #3 cylinder induction tube gasket p/n: 649950.
 - Replaced #6 cylinder EGT probe p/n: 14554-001.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.


Mike Kappel
AP 3325060

ABILENE AERO INC.
DATE: 8/9/19 N# 315DB
H.M. 1100.4 W.O. 19-21418

**ALL WORK ACCOMPLISHED IAW
MANUFACTURERS APPROVED DATA.**

DRAINED OIL CHANGED AND INSPECTED FILTER
SERVICED 6 QUARTS PHILLIPS 20W50 X/C OIL
GROUND RUN OPS AND LEAK CHECK OK


THE ABOVE REPAIR APPROVED FOR
RETURN TO SERVICE. A+P 3669831

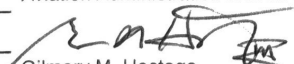
N315DB
23 October 2019
Tach: 1156.8 hrs



Engine Logbook
Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

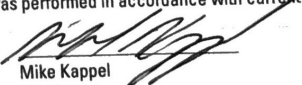
The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.


Gilmary M. Hostage

 **ALAMO AERO SERVICES, INC.**
P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 9/24/2019 REG. NO.: N315DB
HOBBS: 1135.3 AIRCRAFT S/N: 1596

- Performed the following maintenance:
- Adjusted left magneto timing to 22° BTDC. Replaced left magneto gasket p/n: 649954.
- The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.


Mike Kappel
AP 3325060



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 2/13/2020
HOBBS: 1185.8
ENGT: 1185.8

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Compression test results: 1) 70/80 2) 70/80 3) 69/80 4) 66/80 5) 74/80 6) 68/80.
- Changed engine oil and filter p/n: CH48109-1, serviced with 7 qts. Phillips X/C 20W50 Oil.
- Removed left magneto. Replaced gaskets p/n's: 10-357520 and 649954 and installed new capacitor p/n: KA10-400615. Reinstalled mag and timed to engine.
- Replaced #6 cylinder spark plug p/n: URHB32S.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
IA# 3325060



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 7/22/2020
HOBBS: 1242.9

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Removed right magneto p/n: 10-500556-101, s/n: D19092011, installed overhauled magneto p/n: 10-500556-101, s/n: I-06010 and timed magneto to engine.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
AP 3325060

N315DB

13 July 2020
Tach: 1235.5 hrs

Engine Logbook
Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed Mr. Wagne at Dodge Center, MN (KTOB).

N315DB

17 Oct 2020
Tach: 1291.7 hrs

Engine Logbook
Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 3/5/2021
HOBBS: 1302.6
ENGT: 1302.6

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Compression test results: 1) 68/80 2) 63/80 3) 62/80 4) 67/80 5) 71/80 6) 65/80.
- Replaced #2, #3 and #4 cylinder push rod tubes washer's p/n: 501868, o-rings p/n: 630286 and rocker gaskets p/n: 658735.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
IA# 3325060

Brol

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					



ALAMO AERO SERVICES, INC.
P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 3/11/2021 REG. NO.: N315DB
HOBBS: 1307.5 ENGINE S/N: 917836

Performed the following maintenance:

- Removed starter adapter, replaced starter adapter gasket p/n: 653470 and reinstalled starter adapter.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
AP 3325060

N315DB
16 Jun 2021
Tach: 1352.8 hrs

Engine Logbook
Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

[Signature]



ALAMO AERO SERVICES, INC.
P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 8/13/2021 REG. NO.: N315DB
HOBBS: 1389.5 ENGINE S/N: 917836
ENGT: 1389.5

Performed the following maintenance:

- Removed right mag, replaced capacitor with new capacitor p/n: 10-400615, reinstalled magneto with new gasket p/n 649954 and timed to engine.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
AP# 3325060

N315DB
27 Aug 2021
Tach: 1399.5 hrs

Engine Logbook
Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

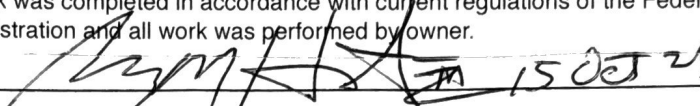
The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

[Signature] 27 Aug 21

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→			

						N315DB 15 Oct 2021 Tach: 1441.8 hrs Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted. The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.	Engine Logbook Cirrus SR-22TN
							



ALAMO AERO SERVICES, INC.

P.O. BOX 460217 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1276

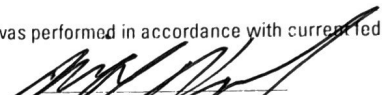
DATE: 12/1/2021
HOBBS: 1472.1


REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Removed left mag p/n BL-500556-101 s/n D16GA262R, replaced contact with new contact p/n: AB-382584, reinstalled magneto and timed to engine.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.


 Mike Kappel
 AP# 3325060

						Nec 315DB 1 Dec 2021 Tach: 14746.4hrs Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted. The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.	Engine Logbook Cirrus SR-22TN
							



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

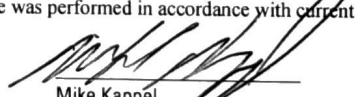
DATE: 3/14/2022
HOBBS: 1512.2
ENGTT: 1512.2

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Compression test results: 1) 60/80 2) 55/80 3) 62/80 4) 67/80 5) 71/80 6) 65/80.
- Replaced TIT probe with new probe p/n ETI-G2-711-1.
- Replaced #1 cylinder EGT probe with new probe p/n 22-8350001.
- Removed both mags, inspected points, set internal timing, reinstalled mags and timed to engine.
- Replaced #2, #3 and #4 cylinder exhaust valve cover gaskets and pushrod tube seals.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.


 Mike Kappel
 IA# 3325060

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →



ALAMO AERO SERVICES, INC.
 P.O. BOX 460217 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1275

DATE: 4/5/2022
 HOBBS: 1527.9
 ACT: 1527.9

RFG. NO.: N315DB
 AIRCRAFT S/N: 1596

Performed the following maintenance:

- Removed alternator p/n FS10024 and installed new PMA'd alternator p/n 28-150 s/n H-W022522. Installed overhauled coupling p/n 646655 s/n 184556 on alternator.

The maintenance and / or inspection performed on the airframe identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

Mike Kappel
 AP# 3375060

N315DB
 18 May 2022
 Tach: 1543.4 hrs

Engine Logbook
 Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

Make Continental Model IO-550-N S/N 917836 Reg. No. N315DB H.M: 1579.8 Date: 07/12/2022
 1. Drained oil. Removed filter. Installed new CH48109-1 filter. Serviced engine with Phillips 20W50XC

MAINTENANCE RELEASE / RETURN TO SERVICE

I certify that this engine has been repaired in a manner consistent with continued airworthiness and in accordance with a current FAR's and applicable manufacturers publications determined to be in a airworthy condition with respect to work performed and is approved for return to service.

Inspector / Authorized Signature

License Number

Date

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and CH48109-1 oil filter. Cut filter and inspected for metal, none noted. Washed engine, run up and checked for leaks. None noted.

Engine Logbook
 Cirrus SR-22TN

N315DB
 14 Sep 2022
 Tach: 1637.2 hrs

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward	→			



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 8/12/2022
HOBBS: 1585
ENGT: 1585

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Replaced oil temp probe with new oil temp probe p/n: 3080-3/.
- Removed left mag, replaced capacitor with new capacitor p/n: 10-400615, reinstalled magneto and timed to engine.
- Replaced #1 and #4 EGT probes with new EGT probes p/n: 22-835001.

The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
AP# 3325060

N315DB

5 Jan 2023

Tach: 1686.7 hrs

Engine Logbook

Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 7 quarts of X/C 20W50 Oil and Tempest Spin-EZ AA48109 oil filter. Oil sample collected, sent to Blackstone for analysis. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

[Signature]



ALAMO AERO SERVICES, INC.

P.O. BOX 460212 SAN ANTONIO TX 78246 PHONE (210) 525-9677 FAX (210) 525-1226

DATE: 4/20/2023
HOBBS: 1704.3
ENGT: 1704.3

REG. NO.: N315DB
ENGINE S/N: 917836

Performed the following maintenance:

- Performed annual inspection in accordance with Cirrus SR22 maintenance manual.
- Compression test results: 1) 65/80 2) 55/80 3) N/A 4) 66/80 5) 70/80 6) 70/80.
- Replaced #3 cylinder with overhauled cylinder p/n 658815A2 s/n JJ181001.
- Drained oil, replaced filter p/n 658755 and serviced with 7 qts. Aeroshell 100 mineral oil.
- Replaced turbo charger V-bands clamps with new clamps p/n 11-1100023.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. The maintenance and / or inspection performed on the engine identified above was performed in accordance with current federal aviation regulations and was found to be airworthy for return to service.

[Signature]
Mike Kappel
IA# 3325060

N315DB

11 Feb 2024

Tach: 1750.0 hrs

Engine Logbook

Cirrus SR-22TN

Performed oil and filter change in accordance with the manufacturer's maintenance manual. Installed 6.5 quarts of X/C 20W50 Oil and Tempest Spin-EZ AA48109 oil filter. Oil sample collected, sent to Blackstone for analysis. Washed engine, run up and checked for leaks. None noted.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and all work was performed by owner.

[Signature] 12 Feb 24

