

N2626M

# ENGINE LOG BOOK



## CONTINENTAL MOTORS

| Date      | Total Time |      | Time Since Last Overhaul |      | Engine Service and Maintenance Record<br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------|------------|------|--------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                         |
| 23 Feb 01 | 0          | 0    | ✓                        | ✓    | serviced Engine With 30w Mineral Oil<br>8qts Cirrus Design Corp                                                                                         |



SUNSHINE AIRCRAFT REPAIR, INC  
9612 52ND STREET  
KENOSHA, WI. 53144  
262-656-7051 HANGER--708-379-7177 PAGER

N# N262GM MAKE: CIRRUS SR20 S/N: 1129  
Date: 04-10-2001 TR: 23.8

\*\*\* ENGINE LOG \*\*\*

CHANGED OIL AND FILTER. CUT OPEN OLD FILTER AND EXAMINED FOR CONTAMINATION. NONE NOTED. ADDED 15W AEROSHELL OIL. REPLACED CHT PROBE. TIGHTENED EXHAUST NUTS. TIGHTENED ROCKER COVER SCREWS. RAN ENGINE AND CHECKED FOR LEAKS AND OPERATION. END...

HOWARD W. SIEDLECKI  
AP2111293IA

SUNSHINE AIRCRAFT REPAIR, INC.



9612 52nd Street  
Kenosha, Wisc. 53144  
262-656-7051  
www.sunshineaircraft.com



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9612 52ND STREET  
KENOSHA, WI. 53144  
262-656-7051 HANGER--708-379-7177 PAGER

N# N262GM MAKE: CIRRUS SR20 S/N: 1129  
Date: 04-30-2001 TR: 51.4

\*\*\* ENGINE LOG \*\*\*

CHANGED OIL AND FILTER. CUT OPEN OLD FILTER AND EXAMINED FOR CONTAMINATION. NONE NOTED. ADDED 15W-50 AEROSHELL OIL. RAN ENGINE AND CHECKED FOR LEAKS AND OPERATION...END...

HOWARD W. SIEDLECKI  
AP2111293IA

SUNSHINE AIRCRAFT REPAIR, INC.



9612 52nd Street  
Kenosha, Wisc. 53144  
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|                                    |           |                                                        |                          |
|------------------------------------|-----------|--------------------------------------------------------|--------------------------|
| 7-13-01                            | HBS 102.7 | Drain Oil Change Filter Check old Filter               |                          |
| Added washers to springs for Metal |           | None Found Added 8 Qts AS 15W50                        |                          |
| ON LH MAPPLER                      |           | Clean gap & Rotate Spark Plugs Runup                   |                          |
|                                    |           | check OKAY                                             | Richard Boen AXP 2194927 |
| +TT                                |           |                                                        |                          |
| 8-2-01                             | HBS 130.0 | Install Plug in place of oil Quick Drain. Replaced     |                          |
|                                    |           | All Rocker Cover GASKETS. Seal Bolts on oil            |                          |
|                                    |           | Cooler. Replaced 1/4" to 1/8" Brass Pipe Fitting going |                          |
|                                    |           | to oil Pressure Transducer. Replaced left MAG.         |                          |
|                                    |           | with New P# 6314 Ser# 01012435 Due to oil              |                          |
|                                    |           | Leak. Tixed MAG to Engine Runup & Test Flow            |                          |
|                                    |           | No leaks                                               | Richard Boen AXP 2194927 |
|                                    |           |                                                        |                          |
|                                    |           |                                                        |                          |
|                                    |           |                                                        |                          |
|                                    |           |                                                        |                          |
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|                                    |           |                                                        |                          |
|                                    |           |                                                        |                          |
|                                    |           |                                                        |                          |
| 8-19-00                            | HBS 153.6 | Drain Oil Change Filter Check old Filter for Metal     |                          |
|                                    |           | None Found Added 12 Qts AS 15W50 WASH ENGINE Runup     |                          |
|                                    |           | check OKAY                                             | Richard Boen AXP 2194927 |
|                                    |           | Install Filter Element BA 274                          |                          |



| Date | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |

Brought Forward →

|          |  |  |     |   |                                                                                                                                                   |
|----------|--|--|-----|---|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 9-25-01  |  |  | 204 | 6 | Drain oil change Filter check old Filter For Metal None Found Added 8 Qts AS15W50 Runup check OKAY<br>Richard Born <sup>ATP</sup> 2194927         |
| 10-22-01 |  |  | 253 | 8 | Drain oil Change Filter check old Filter For Metal None Found Added 8 Qts AS15W50 Runup check OKAY<br>Richard Born <sup>ATP</sup> 2194927         |
| 11-7-01  |  |  | 282 | 4 | Clean, gap & rotate Spark Plugs. Check Mag timing. Clean FN Injector Nozzles Clean Fuel Screen. Runup OKAY<br>Richard Born <sup>ATP</sup> 2194927 |

For Engine Log on N262GM

287 Hours 11-16-01

I installed all New Spark Plugs. Run-Up OK. Aircraft OK for Return To Service.

Jay Blum  
ATP 501880077

|         |     |   |  |  |                                                                                                                                                                                      |
|---------|-----|---|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12-9-01 | 307 | 1 |  |  | Drain oil Change Filter check old Filter For Metal None Found Added 8 Qts AS15W50 WASH ENGINE & Cowl Runup check OKAY<br>Richard Born <sup>ATP</sup> 2194927                         |
| 3-9-02  | 396 | 4 |  |  | Drain oil Change Filter check old Filter For Metal None Found Added 8 Qts AS15W50. Install New Induction Air Filter Element. Runup check OKAY<br>Richard Born <sup>ATP</sup> 2194927 |

Date: \_\_\_\_\_  
Discre \_\_\_\_\_  
Comple \_\_\_\_\_  
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| Date              | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-------------------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |
| Brought Forward → |            |      |                          |      |                                                                                                                                                                |

Date: 04/02/2002, Aircraft: 262GM, Type: SR-20, S/N: 1129, Hobbs: 422.6, Total Time: 422.6

Discrepancy: 1  
Completed 100 hour/Annual in accordance with the Cirrus SR-20 inspection guide.

Discrepancy: 2  
Replaced inst air filters with new.

Discrepancy: 3  
Replaced induction air filter with new.

I certify that this aircraft has been inspected in accordance with a 100 hour/ Annual inspection and was found to be in airworthy condition. I also certify that the above listed repairs are airworthy and that the aircraft is approved for return to service.

Signed  
Robert E. Johnson CRS MNGR501G  
Monarch Air (972) 931-0345

|               |               |              |       |              |         |
|---------------|---------------|--------------|-------|--------------|---------|
| Make:         | CIRRUS DESIGN | Model:       | SR-20 | Date::       | 4/12/02 |
| Registration: | N262GM        | Serial #:    | 1129  | Total Hours: | 452.6   |
| Rt. or Fwd.   |               | Engine Total | 452.6 | Tach:        | 452.6   |
| Engine Ser #: |               | Hours:       |       | TTSMOH:      | 452.6   |

Drained engine oil, removed, inspected & replaced oil filter CH48108. Serviced engine with 7qts Phillips X/C 20W50. No leaks noted at this time.

Todd Hauth

A & P: 2517816

|               |               |              |       |              |          |
|---------------|---------------|--------------|-------|--------------|----------|
| Make:         | CIRRUS DESIGN | Model:       | SR-20 | Date::       | 10/24/02 |
| Registration: | N262GM        | Serial #:    | 1129  | Total Hours: | 0        |
| Rt. or Fwd.   |               | Engine Total | 0     | Tach:        | 598.3    |
| Engine Ser #: |               | Hours:       |       | TTSMOH:      |          |

Drained engine oil. Removed, inspected and replaced oil filter with new CH48108. Serviced engine with 7qts of Aeroshell 15W50 oil. Serviced and tested all spark plugs. Cleaned all fuel injector nozzles.

Philip E. Fellman

A & P: 472980839

|               |               |              |       |              |         |
|---------------|---------------|--------------|-------|--------------|---------|
| Make:         | CIRRUS DESIGN | Model:       | SR-20 | Date::       | 8/28/03 |
| Registration: | N262GM        | Serial #:    | 1129  | Total Hours: | 832.4   |
| Rt. or Fwd.   |               | Engine Total | 832.4 | Tach:        | 832.4   |
| Engine Ser #: | 357307        | Hours:       |       | TTSMOH:      | TSN     |

Drained engine oil. Removed, inspected and replaced oil filter with new CH48108. Serviced engine with 7qts of Aeroshell 15W50 oil. Serviced and tested all spark plugs. Cleaned all fuel injectors. Retorqued valve cover screws. Compressions are: #1 75/80, #2 74/80, #3 70/80, #4 72/80, #5 75/80, #6 70/80. Ground run and leak check good.

Philip E. Fellman

A & P: 472980839



| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entnes.) |
|------------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|------------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|               |               |              |       |              |         |
|---------------|---------------|--------------|-------|--------------|---------|
| Make:         | CIRRUS DESIGN | Model:       | SR-20 | Date:        | 3/13/03 |
| Registration: | N262GM        | Serial #:    | 1129  | Total Hours: | 693.8   |
| Rt. or Fwd.   |               | Engine Total |       | Tach:        | 693.8   |
| Engine Ser #: | 357307        | Hours:       | 693.8 | TTSMOH:      | TSN     |

Performed annual inspection. Drained engine oil. Removed and replaced oil filter with new CH48108. Serviced and tested all spark plugs. Serviced engine with 7 qts of Aeroshell 15W50 oil. Compressions are: #1 73/80, #2 72/80, #3 74/80, #4 74/80, #5 76/80, #6 75/80. Replaced Brackett air filter elemnet with new BA-24. Secured wiring for preheater as required. Adjusted tension on valve cover to oil cooler adjuster. Adjusted prop governor for rated RPM. Ground run and leak check good. I certify this engine has been inspected in accordance with an annual inspection and is in an airworthy condition.

Philip E. Fellman



IA: 472980839

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| Date            | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |
| Brought Forward | →          |      |                          |      |                                                                                                                                                                |

Make: CIRRUS DESIGN Model: SR-20 Date: 10/21/03  
 Registration: N262GM Serial #: 1129 Total Hours: 857.7  
 Rt. or Fwd. Engine Ser #: 357307 Engine Total Hours: 857.7 Tach: 857.7  
 TTSMOH: TSN  
 Removed and replaced both L/H and R/H magneto with new Slick 6314's S/N'S: L/H 03091241, R/H 03080760.  
 Serviced and tested spark plugs.. Cleaned fuel strainer screen.

Philip E. Fellman

A & P: 472980839

Make: CIRRUS DESIGN Model: SR-20 Date: 11/17/03  
 Registration: N262GM Serial #: 1129 Total Hours: 880  
 Rt. or Fwd. Engine Ser #: 357307 Engine Total Hours: 880 Tach: 880  
 TTSMOH: TSN  
 Drained engine oil. Removed, inspected and replaced oil filter with new CH48108. Serviced engine with 8qts of Aeroshell 15W50 oil. Ground run leak check good.

Isaac Bagley

A & P: 2761123

Make: CIRRUS DESIGN Model: SR-20 Date: 3/1/04  
 Registration: N262GM Serial #: 1129 Total Hours: 904.3  
 Rt. or Fwd. Engine Ser #: 357307 Engine Total Hours: 904.3 Tach: 904.3  
 TTSMOH: TSN  
 Performed annual inspection. Compressions are: #1 74/80, #2 71/80, #3 74/80, #4 72/80, #5 71/80, #6 74/80.  
 Drained engine oil. Removed, inspected and replaced oil filter with new CH48110-1. Serviced engine with 7qts of Aeroshell 15W50 oil. Serviced and tested all spark plugs. Washed engine. Replaced Brackett air filter element with new BA-24. Adjusted cylinder #2 valve cover to oil cooler spacer as required. Adjusted alternator belt tension. Retorqued all valve cover screws. Ground run and leak check good. I certify this engine has been inspected in accordance with an annual inspection and is in an airworthy condition.

Mark Foley

IA: 150722041

Make: CIRRUS DESIGN Model: SR-20 Date: 5/22/03  
 Registration: N262GM Serial #: 1129 Total Hours: 0  
 Rt. or Fwd. Engine Ser #: 357307 Engine Total Hours: 0 Tach: 789.7  
 TTSMOH:

Drained engine oil. Removed, inspected and replaced oil filter with new CH48108. Serviced engine with 7qts of Aeroshell 15W50 oil. Ground run and leak check good.

Philip E. Fellman

A & P: 472980839

| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|---------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Make: CIRRUS DESIGN      Model: SR-20      Date: 5/10/2004  
 Registration: N262GM      Serial #: 1129      Total Hours: 968.7  
 Rt. or Fwd.      Engine Total      Tach: 968.7  
 Engine Ser #: 357307      Hours: 968.7      TTSMOH:

Change oil, Remove, cut and inspect filter. Service with 7qts Aeroshell 15W50 oil and install new CH48108-1 filter. Run up and leak check.

  
 Joseph Brown

A & P: 2226812

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| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11-26-04      | 1003.1                    |                   |                             | change oil and filter Install new<br>CH 48108 Filter AND service with 7qts<br>Aeroshell 15W50 oil GROUND RUN<br>AND leak check <i>JLB</i><br>A & P 2226812                                                     |
|               |                           |                   |                             |                                                                                                                                                                                                                |
|               |                           |                   |                             |                                                                                                                                                                                                                |
|               |                           |                   |                             |                                                                                                                                                                                                                |
|               |                           |                   |                             |                                                                                                                                                                                                                |

|                        |               |                        |        |              |           |
|------------------------|---------------|------------------------|--------|--------------|-----------|
| Make:                  | CIRRUS DESIGN | Model:                 | SR-20  | Date::       | 11/8/2004 |
| Registration:          | N262GM        | Serial #:              | 1129   | Total Hours: | 1045.1    |
| Left. Engine<br>Ser #: | 357307        | Engine Total<br>Hours: | 1045.1 | Tach:        | 1045.1    |
|                        |               |                        |        | TTS MOH:     |           |

Change oil and filter, cut and inspect filter found ok, Compressions #1 74/80 #2 74/80 #3 74/80 #4 74/80 #5 74/80 #6 74/80, service with 7qts Aeroshell 15W50 oil and install new P/N CH48108-1 oil filter, tighten rocker cover screws, wash engine, ground run and leak check.

Joseph Brown *JLB*

A & P: 2226812

| YEAR:<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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Make: CIRRUS DESIGN      Model: SR-20      Date: 4/8/2005  
 Registration: N262GM      Serial #: 1129      Total Hours: 1093  
 Left Engine      Engine Total      Tach: 1093  
 Ser #: 357307      Hours: 1093      TTSMOH:

Perform ANNUAL inspection, Compressions #1 55/80 #2 56/80 #3 68/80 #4 62/80 #5 66/80 #6 64/80, Change oil and filter, inspect filter and install CH48108-1 filter and service with 8qts Aeroshell 15W50 oil, repair "P" lead to left mag and install boots on both, replace missing rivits in baffels, reseal baffels, install 12ea new RHM38E spark plugs, replace several bad adel clamps, Engine ground run and leak checked, AD's checked through 2005-6, I certify this engine has been inspected in accordance with a ANNUAL inspection and determined to be in airworthy condition

Joseph Brown



IA: 2226812

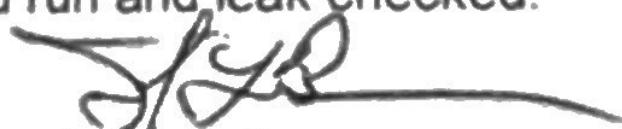
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| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entnes.) |
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|------------------------|---------------|------------------------|--------|--------------|----------|
| Make:                  | CIRRUS DESIGN | Model:                 | SR-20  | Date::       | 8/4/2005 |
| Registration:          | N262GM        | Serial #:              | 1129   | Total Hours: | 1135.2   |
| Left. Engine<br>Ser #: | 357307        | Engine Total<br>Hours: | 1135.2 | Tach:        | 1135.2   |
|                        |               |                        |        | TTSMOH:      |          |

Change oil and filter, cut inspect and install new CH48108-1 filter and serviced with 7qts Aeroshell 15W50.  
Engine ground run and leak checked.

  
Joseph Brown

A & P: 2226812

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| YEAR:<br><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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|-----------------------|---------------|------------------------|--------|--------------|----------|
| Make:                 | CIRRUS DESIGN | Model:                 | SR-20  | Date::       | 4/5/2006 |
| Registration:         | N262GM        | Serial #:              | 1129   | Total Hours: | 1175.2   |
| Left Engine<br>Ser #: | 357307        | Engine Total<br>Hours: | 1175.2 | Tach:        | 1175.2   |
|                       |               |                        |        | TTSMOH:      |          |

Perform annual inspection, AD,s checked for compliance thru BW 2006 - 6, Compressions #1 64/80 #2 60/80 #3 60/80 #4 60/80 #5 62/80 #6 62/80, Change oil and filter cut and inspect filter no metal found install new CH48108-1 and service with 8 qts Aeroshell 15W50 oil, Clean, gap, and test plugs, Install new P/N M-2929 ignition lead spring #4 top, I certify this engine and propeller have been inspected in accordance with a annual inspection and found to be in airworthy condition.

Joseph Brown



IA: 2226812

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| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Total Time                                                                            |                                                                                           | Time Since Last Overhaul                                                                                                           |                    | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Hrs.                                                                                  | Min.                                                                                      | Hrs.                                                                                                                               | Min.               |                                                                                                                                                                |
| Brou                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ENGINE MODEL:<br>IO-360ES6<br>ENGINE S/N 357307<br>REG NO N262GM<br>WORK ORDER 070467 |                                                                                           | <b>Aero Structures, Inc.</b><br>Repair Station No. QRQR810L<br>4765 Frank Luke Drive<br>Addison, Texas 75001<br>Phone 972-267-2376 |                    | DATE: 5/11/2007<br>A/C TSN: 1378.1<br>ENG TT: 1378.1<br>HOBBS: 1378.1                                                                                          |
| <b>Engine Entries</b><br>Cleaned, gapped, and tested spark plugs. Reinstalled using new gaskets P/N: 50907-001, 12ea... Replaced rocker cover gaskets with new P/N: 655704, 12ea. Retorqued covers... Removed injectors, cleaned and reinstalled IAW TCM guide lines... Performed a compression test: 1) 63/80; 2) 68/80; 3) 64/80; 4) 67/80; 5) 71/80; 6) 69/80. Master Orifice: 41. Changed oil and filter. Serviced with 7qts AeroShell 15W50. Installed a new ES48108 oil filter IAW TCM/Cirrus guidelines. Test ran aircraft. Leak checked OK. Took oil sample and sent to Aviation Oil Analysis. This engine was inspected IAW an annual inspection using the TCM/Cirrus Design SR22 Maintenance Manual Checklist and was determined to be in airworthy condition. |                                                                                       |                                                                                           |                                                                                                                                    |                    |                                                                                                                                                                |
| Pertinent details are on file at this repair station under Work Order No. 070467.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                                                                           |                                                                                                                                    |                    |                                                                                                                                                                |
| DATE: 5/11/2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       | SIGNED:  |                                                                                                                                    | Work Order: 070467 |                                                                                                                                                                |
| Printed by EBis-3 (datamedia.com)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                                                                           |                                                                                                                                    |                    |                                                                                                                                                                |

Clear Star Aviation  
 4765 Frank Luke Drive  
 Addison, TX 75001  
 (972) 267-2376

Date: 6/05/2008; Aircraft: N262GM; Type: Cirrus SR20; S/N: 1129; Hobbs: 1485.1; Total Time: 1485.1; Engine - Type: TCM IO-360ES6, S/N: 357307, Time: 1485.1; Prop - Type: PHC-J3YF-1MF, S/N: JC74B, Time: 1485.1  
 Shop Order #: 1019

Complied with an annual inspection as per the Cirrus maintenance manual. Changed the oil and filter serviced with 7 quarts of Aero-shell 15W50 and a new CH48108-1 filter. Took an oil sample for analysis. Installed a new set of P/N RHM38E Champion spark plugs with new P/N 50907-001 gaskets. Adjusted the magneto timing. Removed and reinstalled the number 2 cylinder P/N TM649484C S/N S-764-4 after it was repaired by Sal's Aircraft Cylinders and installed a new rubber chaff pad P/N 632983 between the cylinder and oil cooler. Installed new engine compartment fuel lines (1) ea P/N's 50380-003, 50381-002, 50382-002, 50383-002, 50384-001, and 64664S4S24.00. Installed (1) ea adel clamp P/N MS21919WDG14. Cleaned the fuel gascolator filter and reinstalled the bowl with new seals. Removed and reinstalled the fuel pump assembly P/N 649368-22 S/N B01AA192 after it was overhauled by Aircraft Carburetor and Injection Service of Texas, LLC. Test ran the engine, checked the fuel pump settings, idle and idle mixture.

Compression: 64, XX, 70, 64, 72, 72 / 80.

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

SIGNATURE: 

FAA REPAIR STATION 5C5R009B

| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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|------------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

06/23/2010      1712.8 Hobbs      N262GM

Performed differential compression test: #1 70/80 #2 67/80 #3 68/80 #4 66/80 #5 73/80 #6 69/80. Removed, cleaned and gapped spark plugs. Checked magneto to engine timing. Lubed control cables. Cleaned engine. Researched A.D. compliance – all complied with through this date and prepared updated report.

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

John Bradley Flickinger

AP510704883IA



✓



[illegible]



| YEAR:<br>_____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |                           |                   |                             |                                                                                                                                                                                                                |

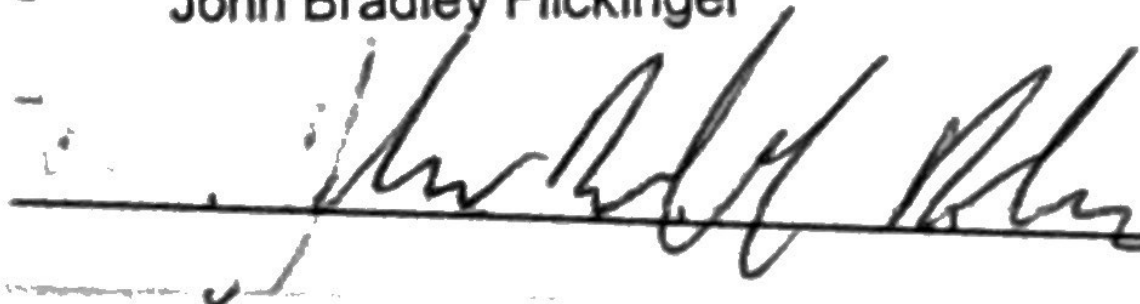
4/1/2011 1756.6 TTAF & E N262GM

Performed differential compression test: #1 70/80 #2 68/80 #3 68/80 #4 66/80 #5 70/80 #6 70/80. Cleaned and gapped spark plugs. Checked magneto to engine timing. Cleaned engine. Retrieved oil analysis sample- Replaced oil filter and serviced w/ oil and Camguard additive. Replaced air induction filter element. Checked A.D. compliance thru this date: All applicable A.D.'s complied with.

I certify that this aircraft engine and propeller have been inspected in accordance with an Annual Inspection and were determined to be in an airworthy condition.

John Bradley Flickinger

AP510704883IA



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

ENGINE MODEL  
IO 360 E3C  
ENGINE S/N 357307  
REG NO N267GM  
WORK ORDER 112196

**Clear Star Aviation**  
Repair Station No. 5CSR009B  
4766 Frank Luke Dr.  
Addicks, Texas 75001  
Phone 972-267-2376

DATE 6/15/2009  
A/C TSN 16163  
E/T/G TT 16163  
HOBBS 6130

#### Engine Entries

Performed engine 100hr inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. The cylinder compression was checked with the following results: #1, 66/80 #2, 66/80, #3, 64/80, #4, 67/80, #5, 67/80 #6, 66/80 psi. The oil and filter was changed and serviced with quarts of AeroShell 15W50 and a new CH48108-1 filter. An oil sample was collected for analysis by Aviation Oil Analysis of Phoenix, AZ. This engine was ground run to verify performance criteria and inspected for any fluid leaks. Replaced #4 intake tube with new P/N: 649264.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE 6/18/2009

SIGNED

Daw, Isaiah  
Certified Repair Station No. 5CSR009B

Work Order: 112196

Printed by EBis 3 (datcomedia.com)

See log book Attached to front cover for 4/1/11 Annual & misc. Additional entries.

5/11/11

1757.3

1757.3

RTR starter Adapter for overhaul by Quality Aircraft Accessories R/S # QVIR33FY w/o #120314 P/N 646220-A37 S/N CAS-2683. Cleared & gapped all spark plugs. Perform compression test #1 70/80 #2 68/80 #3 67/80 #4 68/80 #5 70/80 #6 69/80. Checked engine to mag timing & found at 20° BTC. Repaired broken wire to fuel pump prime switch on fuel divider.

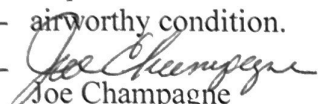
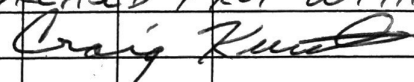
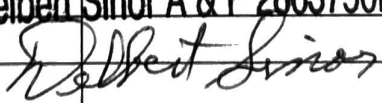
David Wili

ASP487645718

July 1, 2012 1806.0 TACH

Removed, cleaned and gapped spark plugs. Performed Differential compression Test. #1 69/80 #2 68/80 #3 70/80 #4 68/80 #5 70/80 #6 70/80. Replace Air Induction Filter Assy. CLEANED ENGINE. All A.D.'s complied with thru this date. I certify that this aircraft engine HAS BEEN inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.

AP510704831A

| Date                                                                                                                                                                                                                                                                                           | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |
| Brought Forward                                                                                                                                                                                                                                                                                | →          |      |                          |      |                                                                                                                                                                |
| June 17, 2013                                                                                                                                                                                                                                                                                  |            |      |                          |      |                                                                                                                                                                |
| Continental IO-360-ES6 S/N 357307                                                                                                                                                                                                                                                              |            |      |                          |      |                                                                                                                                                                |
| Total Time - 1813.3                                                                                                                                                                                                                                                                            |            |      |                          |      |                                                                                                                                                                |
| Compression @ 80 lbs. - #1 - 68, #2 - 68, #3 - 7-, #4 - 70, #5 - 71, #6 - 71                                                                                                                                                                                                                   |            |      |                          |      |                                                                                                                                                                |
| Changed oil. Engine serviced with 8 quarts Aeroshell 100W. Complied with AD 2008-11-18 by pressure test. ADs checked through 2013-10. I certify this engine has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.                     |            |      |                          |      |                                                                                                                                                                |
| <br>Joe Champagne<br>2647469 - IA                                                                                                                                                                             |            |      |                          |      |                                                                                                                                                                |
| AUG. 19, 2014 HOBBS: 1815.9                                                                                                                                                                                                                                                                    |            |      |                          |      |                                                                                                                                                                |
| THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS FOUND TO BE AIRWORTHY ON THIS DATE. ALL AD'S COMPLIED WITH TO DATE, THRU 8-2014. CHANGED OIL & FILTER, INSTALLED CH 48108-1 OIL FILTER & 8 QTS. OF AEROSHELL 50W100 AD OIL. GREASED PROP WITH AEROSHELL 6 GREASE. |            |      |                          |      |                                                                                                                                                                |
|  I.A. 3020376                                                                                                                                                                                               |            |      |                          |      |                                                                                                                                                                |
| 10-1-15 HOBBS 1818.1                                                                                                                                                                                                                                                                           |            |      |                          |      |                                                                                                                                                                |
| Changed oil & filter, installed new BA-24 air filter,<br>ENGINE<br>I certify that this aircraft has been inspected in accordance with a 100 hr annual inspection and was found to be in an airworthy condition.                                                                                |            |      |                          |      |                                                                                                                                                                |
| Delbert Sinor A & P 28637501A<br>                                                                                                                                                                           |            |      |                          |      |                                                                                                                                                                |

| Date | Total Time |      | Time Since Last Overhaul |      | <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|------|--------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                |

Brought Forward →

11-2-16 TACH 1821.3 Changed oil & filter, compression test: #1  $16\frac{5}{80}$  #2  $17\frac{3}{80}$  #3  $17\frac{3}{80}$  #4  $18\frac{8}{80}$  #5  $13\frac{3}{80}$  #6  $14\frac{6}{80}$ , Washed engine & test ran & checked for leaks.

I certify that this aircraft, <sup>engine</sup> has been inspected in accordance with a 100 hr annual inspection and was found to be in an airworthy condition.

Delbert Sinor A & P 28637501A

*Delbert Sinor*

5/2/2020 TACH 1822.1 Changed oil & filter, removed fuel pump & sent to Quality Aircraft Accessories for overhaul & reinstalled on engine, compression: #1  $16\frac{5}{80}$  #2  $17\frac{3}{80}$  #3  $17\frac{3}{80}$  #4  $18\frac{8}{80}$  #5  $13\frac{3}{80}$  #6  $14\frac{6}{80}$ . Washed engine & test R.M.

I certify that this aircraft, <sup>engine</sup> has been inspected in accordance with a 100 hr annual inspection and was found to be in an airworthy condition.



Hangar 23, Tulsa International Airport-Tulsa, OK 74115  
(918)836-6418

Date: 4/27/2021; Aircraft: N262GM  
N262GM s/n: 1129 ACTT:?? Completed Service bulletin 2X-95-20R1 Parachute Repack and SB 2X-95-24R2  
MA20-06315 Date: 04/27/2021

Discrepancy: 1

CAPS Parachute Repack SB 2X-95-20R1 & SB 2X-95-24R2 CAPS Rocket Shelf Ground Wire Installation.  
N262GM AR20 s/n: 1129 ACTT:?? Completed Service bulletin 2X-95-20R1 Parachute Repack and SB 2X-95-24R2  
CAPS ground shelf wire installation. Removed Parachute p/n: CDC P/N: 12582-101 s/n: 00113-R1 Repack due 12/07/2020. Installed Parachute P/N: 25574-002 S/N: 004048R1 Repack due date 02-01-2031. Removed Rocket motor assembly number 25363-001. Rocket base and Igniter P/N: 26602-001 S/N: 0101. Installed Rocket assembly P/N: 29554-003 S/N: 4118. Nozzle P/N: TRM-275-104 Rev B s/n: 4118. Igniter P/N: TRM-350-018 s/n: 4118 Date shift code 200601. Installed new line cutters model C1-8 sec p/n: 26707-001 1RRL 0121 MFG date 01/21 Roberts Research Laboratory s/n: 18912, 18957. Line cutter due date 01/2027. Revised weight and balance data in POH and log book entry. New useful load 889.87. Empty weight 2050. Arm 139.7656. Parachute repack due 02/01/2031. C/W SB 2X-27-18R2 Rudder & Yaw trim system rudder/ inner-connect assy removal. C/W SB 2X-95-13 CAPS strap inspection and grommet installation. CAPS battery Info. GS-46 Due date 08/2025. Emergency Beacon Corp Lot number 18656919.

Discrepancy: 3

Reseal windshield and skylight. (Quoted 10 hours to clean and reseal).

Removed old sealant and prepped area to received new sealant. Sealed Windshield and aft skylight. Let cure.

Discrepancy: 4

Factory CHT INOP T/S. Replace CHT.

Replaced CHT probe. Operational check OK.

Discrepancy: 5

Factory EGT INOP. Replace.

Removed and replaced EGT probe. Operational check OK.

Discrepancy: 6

Engine running rough T/S.

T/S found several spark plugs bad and missing ceramic insulation. Replaced all spark plugs. Checked magneto to engine timing. Ground run Operational check OK.

IA

| Date            | Total Time |      | Time Since Last Overhaul |      | Engine Service and Maintenance Record<br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins                                                                                                                                                                                                                                  |
|-----------------|------------|------|--------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                                                                                                                                                                                                                                          |
| Brought Forward | →          |      |                          |      |                                                                                                                                                                                                                                                                                                                                                                                          |
| 6-19-2021       | 184        | 15   |                          |      | I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION<br>COMPRESSION #1 $\frac{66}{80}$ #2 $\frac{66}{80}$ #3 $\frac{71}{80}$ #4 $\frac{66}{80}$ #5 $\frac{76}{80}$ #6 $\frac{69}{80}$<br>AD'S CHECKED AND COMPLIED THIS DATE AND FOUND TO BE IN AN AIRWORTHY CONDITION<br>Keith O. Stanton APP 507685656 IA                                                  |
| 8-9-21          | 184        | 36   |                          |      | Drained Oil, took sample for analysis, R&P Oil Filter with Champion CH48108-1. Re Filled With 7qts Aeroshell 15W50 and 16oz Carguard<br>Joshua M. Bell                                                                                                                                                                                                                                   |
| 08-01-2022      | 185        | 01   |                          |      | I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION REF FAR 43 APPX D<br>COMPRESSION #1 $\frac{70}{80}$ #2 $\frac{76}{80}$ #3 $\frac{66}{80}$ #4 $\frac{66}{80}$ #5 $\frac{75}{80}$ #6 $\frac{65}{80}$<br>AD'S CHECKED AND COMPLIED THIS DATE AND FOUND TO BE IN AN AIRWORTHY CONDITION AND RETURN TO SERVICE.<br>Keith O. Stanton APP 507685656 IA.        |
| 10-01-2023      | 185        | 19   |                          |      | I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION REFERENCE FAR 43 APPX D COLD COMPRESSION #1 $\frac{70}{80}$ #2 $\frac{70}{80}$ #3 $\frac{72}{80}$ #4 $\frac{68}{80}$ #5 $\frac{74}{80}$ #6 $\frac{70}{80}$<br>AD'S CHECKED AND COMPLIED THIS DATE AND FOUND TO BE IN AN AIRWORTHY CONDITION AND RETURN TO SERVICE<br>Keith O. Stanton APP 507685656 IA. |



| Date            | Total Time |      | Time Since Last Overhaul |      | Engine Service and Maintenance Record<br>Installations, Inspections, Airworthiness Directives, Special Inspections,<br>Modifications and Service Bulletins                                                                                                                                                                               |
|-----------------|------------|------|--------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Hrs.       | Min. | Hrs.                     | Min. |                                                                                                                                                                                                                                                                                                                                          |
| Brought Forward | →          |      |                          |      |                                                                                                                                                                                                                                                                                                                                          |
| 11-16-2024      |            |      |                          |      |                                                                                                                                                                                                                                                                                                                                          |
|                 | 1855.0     |      |                          |      | I CERTIFY THIS ENGINE HAS BEEN INSPECTED<br>IN ACCORDANCE WITH AN ANNUAL INSPECTION<br>REFERENCE FAR 43 APPENDIX D<br>COMPRESSION #1 62/80 #2 67/80 #3 70/80 #4 66/80 #5 66/80<br>#6 67/80 AD'S CHECKED AND COMPLIED<br>THIS DATE. AND FOUND TO BE IN AN AIRWORTHY<br>CONDITION AND RETURN TO SERVICE<br>Keith O. Shute HEP 50768565F EA |

Engine logbook entry for Cirrus SR20 N262GM serial # 1129

Date: 11/14/25 Tach: 1856.1

Changed oil and filter. Compressions: #1 72/80; #2 65/80; #3 72/80; #4 63/80; #5 67/80; #6 69/80. Test ran engine and checked for leaks. I certify that this aircraft has been inspected IAW an Annual Inspection and was found to be in an airworthy condition.

Delbert Sinor 2863750A&P/IA *Delbert Sinor*