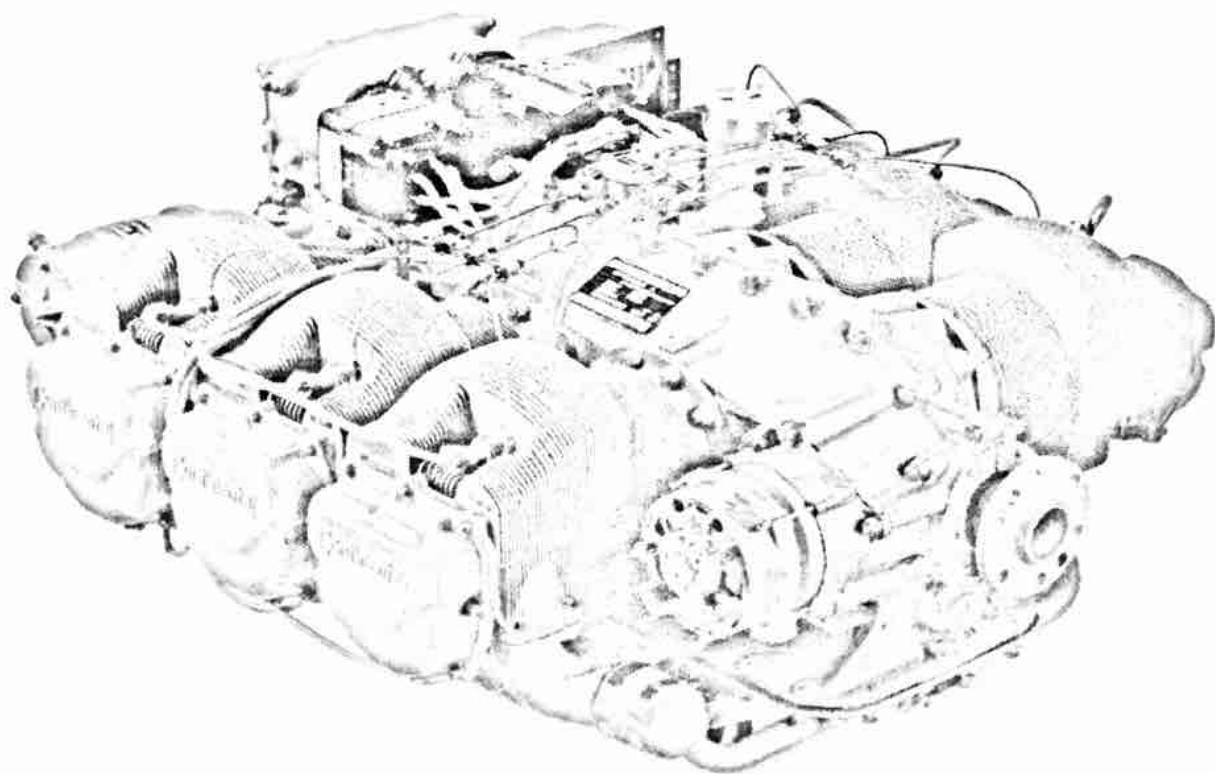


N824ZB

N824ZB

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

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.	

ENGINE MODEL
 IO-360-E5 (6)
 ENGINE S/N 360187
 REG. NO. 0242B
 WORK ORDER
 6763-06-2006



Cirrus Design Factory Service Center
 Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone 218-788-3101

DATE 6/23/2006
 A/C TSN 211
 ENG TT 211
 HOBBS 211

Engine Entries

44-Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of 20W50 mineral oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Ops and leak checks good. All work was accomplished I.A.W. Cirrus SR20 A.M.M. 12-20.

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 CRS YD5R855Y.

DATE: 6/23/2006

SIGNED: *Ross Sarkela*
 Ross Sarkela
 Certified Repair Station No. YD5R855Y

Work Order: 6763-06-2006
 Printed by EBis 3 (datcomedia.com)

AIRWAYS, INC. 530 AIRPORT RD LITITZ, PENNSYLVANIA 17543
 LOG ID# 2248 20-July-2006 WO# 5642 REF# 5642 AC TT 64.6 HOBBS 44.3
 N824BZ S/N 1674 CIRRUS SR20 Pg 1 / 1

-ENGINE LOG-
 DRAINED THE ENGINE OIL AND REPLACED FILTER, SERVICED ENGINE WITH 8QTS OF AEROSHELL 15W50, CUT OPEN FILTER AND INSPECTED, NO CONTAMINATION FOUND AT THIS TIME. REPLACED THE AIRCRAFT STARTER. GROUND RUN AND LEAK CHECKED GOOD. END.

James J. Mazzante
 SIGNED A&P 2699478 JAMES J. MAZZANTE

AvDyne AeroServices, LLC

P-1

MAKE: Cirrus

DATE: 09/21/06

MODEL: SR20

WORKORDER: 06-09-020

SERIAL NO.: 1674

TOTAL TIME: 105.5

REGISTRATION NO.: N824ZB

TAC TIME: 165.5

1. Completed a 100-Hour engine inspection in accordance with FAR Part 43 Appendix "D".
2. Ran airplane to normal operating temperature and performed compression check 1). 75/80, 2). 77/80, 3). 75/80, 4). 76/80, 5). 75/80, 6). 76/80.
3. Captured and shipped oil sample for analysis.
4. Drained oil and replenished with 8 qts 15W50 Aeroshell oil.
5. Installed, torqued and safetied new filter PN CH48108-1.
6. Removed and inspected oil filter for contaminants, none found.
7. Removed, cleaned, inspected and reinstalled fuel injector nozzles.
8. Removed, cleaned, inspected, regapped, tested and reinstalled spark plugs using new gaskets PN M-64.
9. Washed down and ran engine for operational and leak checks. Operational check good, no leaks noted.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-09-020 Date: 09/21/06

Signed:

Sam A. Carter

For AvDyne AeroServices LLC CRS #Y7NR985Y

1 of 2

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

AvDyne AeroServices, LLC

ENGINE A-2

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 09/21/06
 WORKORDER: 06-09-020
 TOTAL TIME: 105.5
 TAC TIME: 105.5

10. Researched AD's through ATP Navigator V revision date September 7, 2006.
 Attached copy to Logbook.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-09-020 Date: 09/21/06

Signed: *Lynn A Eaton*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

2 of 2

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 11/06/06
 WORKORDER: 06-11-006
 TOTAL TIME: 158.3
 TAC TIME: 158.3

1. Drained oil and captured oil sample. Shipped oil sample for analysis.
2. Replenished with 8qts Aeroshell 15W50.
3. Removed oil filter, cut open and inspected for contaminants. None found.
4. Installed new oil filter PN CH 48108-1, torqued and safety wired.
5. Washed down engine and ran up to perform leak check, no leaks found.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-11-006 Date: 11/06/06

Signed: *Lynn A Eaton*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

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Record
specions,

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 12/13/06
WORKORDER: 06-12-004
TOTAL TIME: 293.1 *204.6 Loc*
TAC TIME: 293.1 *205.6 Loc*

Brough

1. Completed a 200-Hour engine inspection in accordance with FAR Part 43 Appendix "D".
2. Ran airplane to normal operating temperature and performed compression check 1). 75/80, 2). 71/80, 3). 73/80, 4). 70/80, 5). 72/80, 6). 74/80.
3. Captured and shipped oil sample for analysis.
4. Drained oil and replenished with 8 qts 15W50 Aeroshell oil.
5. Installed, torqued and safetied new filter PN CH48108-1.
6. Removed and inspected oil filter for contaminants, none found.
7. Removed, cleaned, inspected and reinstalled fuel injector nozzles.
8. Removed, cleaned, inspected, regapped, tested and reinstalled spark plugs using new gaskets PN M-674.
9. Washed down and ran engine for operational and leak checks. Operational check good, no leaks noted.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-12-004 Date: 12/13/06

Signed: *Sam A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 12/13/06
WORKORDER: 06-12-004
TOTAL TIME: 293.1
TAC TIME: 293.1

10. Researched AD's through ATP Navigator V revision date November 30, 2006.
Attached copy to Logbook.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-12-004 Date: 12/13/06

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #V7ND005V

AvDyne AeroServices, LLC

MAKE: Cirrus

DATE: 12/20/06

MODEL: SR20

WORKORDER: 06-12-010

SERIAL NO.: 1674

TOTAL TIME: 158.3

REGISTRATION NO.: N824ZB

TAC TIME: 158.3

1. Drained oil and captured oil sample. Shipped oil sample for analysis.
2. Replenished with 8qts Aeroshell 15W50.
3. Removed oil filter, cut open and inspected for contaminants. None found.
4. Installed new oil filter PN CH 48108-1, torqued and safety wired.
5. Washed down engine and ran up to perform leak check, no leaks found.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-12-010
Date: 12/20/06

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

Brought For

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 03/30/07

WORKORDER: 07-03-012

TOTAL TIME: 302.5

TAC TIME: 302.5 HM: 430.2

1. Completed an Annual engine inspection in accordance with FAR Part 43 Appendix "D".
2. Ran airplane to normal operating temperature and performed compression check 1). 76/80, 2). 76/80, 3). 76/80, 4). 78/80, 5). 77/80, 6). 78/80.
3. Captured and shipped oil sample for analysis.
4. Drained oil and replenished with 8 qts 20W50 Exxon Elite.
5. Installed, torqued and safetied new filter PN CH48108-1.
6. Removed and inspected oil filter for contaminants, none found.
7. Removed and cleaned suction screen. Reinstalled with new gasket PN AN900-16 and safetied.
8. Installed new induction duct PN 12679-002.
9. Installed new baffle on left top PN 20442-002.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-03-012 Date: 03/30/07

Signed: *Sam A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 03/30/07

WORKORDER: 07-03-012

TOTAL TIME: 302.5

TAC TIME: 302.5 HM: 430.2

10. Washed down and ran engine for operational and leak checks. Operational check good, no leaks noted.
11. Researched AD's through ATP Navigator V revision date March 15, 2007. Attached copy to Logbook.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-03-012 Date: 03/30/07

Signed: *Sam A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

Brought F

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 06/15/07
WORKORDER: 07-06-014
TOTAL TIME: 497.3
TAC TIME: 497.3

1. Drained oil, oil sample taken.
2. Oil filter removed and cut open no metal found.
3. Installed a new PN CH48108-1 oil filter torqued and safetied.
4. Service with 8qts of 20w50 Exxon elit oil.
5. Washed engine.
6. Run up no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-06-014
Date: 06/15/07

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 08/2/07
WORKORDER: 07-07-022
TOTAL TIME: 545.1
TAC TIME: 383.2/545.1

1. Completed 100hr inspection in accordance with FAR 43 appendix "D".
2. Complied with Cirrus 400hr requirements per Cirrus maintenance manual.
3. Compression check #1-70/80, #2-65/80, #3-70/80, #4-70/80.
4. Oil drained, oil sample taken.
5. Oil filter removed, cut open no metal found.
6. Installed a PN CH48108-1 oil filter. Torqued and safetied.
7. Spark plugs cleaned, gapped, tested. Installed 5ea PN RHM38E spark plugs.
8. Fuel injectors cleaned and reinstalled no leaks noted.
9. Serviced engine with 8qts. of 20w50 Exxon Elite Oil. Washed engine run up no leaks noted.
10. AD's researched thru ATP Navigator V dated 7/31/07.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-07-022
Date: 08/02/07

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 10/15/07

WORKORDER: 07-10-013

TOTAL TIME: 613.3

TAC TIME: 613.3/430.9

1. Drained oil, oil sample taken.
2. Oil filter removed and cut open, no metal found.
3. Installed a PN AA48108 oil filter, torqued and safetied.
4. Service with 8qts of 20w50 Exxon Elite oil.
5. Washed engine.
6. Run up no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-10-013

Date: 10/15/07

Signed: 

For AvDyne AeroServices LLC CRS #Y7NR985Y

Brought For

AvDyne AeroServices, LLC

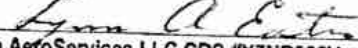
MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 11/13/07
WORKORDER: 07-11-006
TOTAL TIME: 646.1
TAC TIME: 646.1/453.5

1. Removed and replaced right magneto, magneto installed PN 6314, SN 07090592, timed to engine. Run up checks okay. Note no oil leaks noted.

////////////////////END////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-11-006
Date: 11/13/07

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 01/04/08
WORKORDER: 07-12-018
TOTAL TIME: 689.9
TAC TIME: 483.8/689.9

1. Completed annual inspection on engine I/A/W FAR 43 appendix "D".
2. Completed Cirrus 100HR inspection items per Cirrus maintenance manual 500HR items previously complied with (mags. Changed).
3. Compression check #1-71/80, #2-70/80, #3-73/80, #4-72/80, #5-72/80, #6-73/80.
4. Drained oil.
5. Oil filter removed and cut open no metal found.
6. Installed a PN AA48108 oil filter, torque and safetied.
7. Service with 8qts Exxon Elite oil 20w50.
8. Fuel injection. Removed, cleaned and reinstalled with new seals PN 630979-9.
9. Spark plugs removed, cleaned, tested, and all except 3 reinstalled. 3ea plugs PN RHIM38E replaced.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-12-018
Date: 01/04/08

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

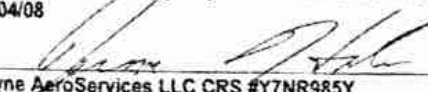
MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 01/04/08
WORKORDER: 07-12-018
TOTAL TIME: 689.9
TAC TIME: 483.8/689.9

10. Engine washed.
11. TCM SID 91-30 performed.
12. AD's researched thru ATP Navigator V dated 11/30/07.

////////////////////END////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-12-018
Date: 01/04/08

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 03/05/2008
WORKORDER: 08-03-005
TOTAL TIME: 769.4
TAC TIME: 538.7

1. Oil drained.
2. Oil filter removed and cut open, no metal found.
3. Installed a PN AA48108 oil filter, torque and safe tie wired.
4. Serviced with 8qts of 15w50 Aero Shell Oil.
5. Engine washed.
6. Run up and leak check, no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-03-005
Date: March 5, 2008

Signed: *Lyman A. Carter*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 06/27/08
WORKORDER: 08-06-018
TOTAL TIME: 830.0
TAC TIME: 579.9/HM 830.0

1. Completed 100hr/annual inspection on engine in accordance with FAR 43 appendix "D".
2. Completed Cirrus SR20, 200hr and 2yr. inspection items.
3. Compression check #1-72/80, #2-70/80, #3-70/80, #4-72/80, #5-72/80, #6-72/80.
4. Drained oil, oil sample taken.
5. Removed oil filter and cut open, no metal found.
6. Installed a PN AA48108 oil filter, torqued and safetied.
7. Spark plug removed, cleaned, gapped, tested, and reinstalled with new gaskets PN M674.
8. Serviced with 8qts of 20w50 phillips 66 oil.
9. Engine washed.
10. Installed fuel test gauges. Run up and set fuel pressures per TCM SID 97-3D. Removed gauges, leak check and run up okay.
11. AD's researched thru ATP Navigator V dated 6/27/08.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-06-018
Date: 06/27/08

Signed: *Lyman A. Carter*
For AvDyne AeroServices LLC CRS #Y7NR985Y

brought forward

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 08/05/2008
WORKORDER: 08-08-009
TOTAL TIME: 895.6
TAC TIME: 629.5

1. Oil drained.
2. Oil sample taken for analysis.
3. Oil filter removed and cut open, no metal found.
4. Installed a PN AA48108 oil filter, torque and safety wired.
5. Serviced with 8 quarts of Phillips 66 20W50 Oil.
6. Runup and leak check ok.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-08-009
Date: August 5, 2008

Signed: *Charles J. Dwyer*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 11/13/08 ^{1 of 2}
WORKORDER: 08-11-008
TOTAL TIME: 964.6
TAC TIME: 674.6

1. Completed 100hr/annual inspection on engine in accordance with FAR 43 appendix "D".
2. Completed Cirrus 100hr items per Cirrus SR20 maintenance manual.
3. Compression check #1-72/80, #2-72/80, #3-72/80, #4-74/80, #5-74/80, #6-72/80.
4. Drained oil, oil sample taken.
5. Oil filter removed and cut open, no metal found.
6. Installed a PN AA48108 oil filter, torqued and safetied.
7. Serviced with 8qts of 20w50 phillips 66 oil.
8. Spark plugs removed, cleaned, gapped, and tested. Reinstalled with new gaskets PN M674.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-11-008
Date: 11/13/08

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 11/13/08 ^{2 of 2}
WORKORDER: 08-11-008
TOTAL TIME: 964.6
TAC TIME: 674.6

9. Engine washed.
10. Connected fuel test gauges and run up. Set fuel pressure per TCM SID97-3D removed gauges run up and leak check okay.
11. AD's researched thru ATP Navigator V dated 11/11/08.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-11-008
Date: 11/13/08

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

Brou

Modifications and Service Bulletins

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 02/19/09 *ENGINE*
WORKORDER: 09-01-016
TOTAL TIME: 1028.8
TAC TIME: 719.1

1. Drained oil, oil sample taken.
2. Removed oil filter and cut open, no metal found.
3. Installed a PN AA48108 oil filter, torqued and safetied.
4. Engine washed.
5. Set up fuel test gauges, run up and set fuel pressures per TCM SID97-3E. Removed test gauges. Leak check and run up okay.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-01-016
Date: 02/19/09

Signed: *Lynn A Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 04/17/09 *Engine 1 of 2*
WORKORDER: 09-04-007
TOTAL TIME: 1104.1
TAC TIME: 772.2

1. Completed 100hr/annual inspection on engine in accordance with FAR 43 appendix "D".
2. Completed Cirrus 100hr inspection per Cirrus maintenance manual.
3. Compression check #1-72/80, #2-60/80, #3-72/80, #4-72/80, #5-74/80, #6-72/80.
4. Drained oil, oil sample taken.
5. Removed oil filter and cut open, no metal found.
6. Installed new filter PN AA448108 torqued and safetied.
7. Serviced with 8qts of 20w50 phillips oil.
8. Fuel injection removed, cleaned, inspected, and reinstalled with new seals PN 630979-9, leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-04-007
Date: 04/17/09

Signed: *Lynn A Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 04/17/09 *Engine 1 of 2*
WORKORDER: 09-04-007
TOTAL TIME: 1104.1
TAC TIME: 772.2

9. Spark plugs removed, cleaned, tested and reinstalled with new M674 gaskets 4ea replaced with new spark plugs RHM38E.
10. Engine washed.
11. Set up test gauges, ran engine check and adjusted fuel pressure per TCM SID97-3C gauges removed. Leak check okay.
12. AD's researched thru ATP Navigator V dated 04/17/09.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-04-007
Date: 04/17/09

Signed: *Lynn A Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

Brought Forward →

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 07/08/09
WORKORDER: 09-07-004
TOTAL TIME: 1177.2
TAC TIME: 824.0

1. Drained oil, oil sample taken.
2. Oil filter removed and cut open, no metal found.
3. Installed a PN AA48108 oil filter, torqued and safetied.
4. Serviced with 8qts of 20w50 Phillips oil.
5. Washed engine.
6. Run up no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-07-004
Date: 07/08/09

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 08/28/09 *1 of 2*
WORKORDER: 09-08-009
TOTAL TIME: 1245.9
TAC TIME: 870.0

1. Completed 100hr/annual inspection on engine in accordance with FAR appendix "D".
2. Completed Cirrus 100hr inspection per Cirrus SR20 maintenance manual.
3. Compression check #1-72/80, #2-70/80, #3-74/80, #4-70/80, #5-68/80, #6-72/80.
4. Drained oil, oil sample taken.
5. Removed oil filter and cut open, no metal found.
6. Installed a PN AA48108 oil filter, torqued and safetied.
7. Serviced with 8qts of 20w50 phillips oil.
8. Spark plugs removed, cleaned, gapped, and tested reinstalled Sea spark plugs with new PN M674 gaskets. Installed 7ea RHM38 spark plugs.
9. Engine washed.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-08-009
Date: 08/28/09

Signed: *Lynn A. Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

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 F

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 08/28/09 *2 of 2*

WORKORDER: 09-08-009

TOTAL TIME: 1245.9

TAC TIME: 870.0

8. Installed new left main tire PN 15x6.00x6 6pr recap and new tube PN 15x6.00-6 with new wheel nuts PN MS21044N5. Assembled, installed, and safetied.

9. Complied with AD2008-11-18 amend 39-15541 dated July 17, 2008 exhaust fumes in cabin by inspection of exhaust system and pressure check of muffler. No leak noted. Okay for service next due in 100hr or TACH1345.9.

10. AD's researched thru ATP Navigator V dated 08/28/09

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-08-009
Date: 08/28/09

Signed: *Lynn A Carter*
For AvDyne AeroServices LLC CRS #Y7NR985Y

10-5-09	925	2			CHANGED OIL AND FILTER, OPENED AND INSPECTED OIL FILTER, OIL SAMPLE TAKEN FOR ANALYSIS, SERVICED ENGINE WITH 8 QTS PHILLIPS X/C 20W50, ENGINE RAN FOR OPERATION AND LEAK CHECK, APPROVED FOR RETURN TO SERVICE.
					<i>[Signature]</i> 304120920

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 01/27/10 *Left Engine*
 WORKORDER: 10-01-010
 TOTAL TIME: 1402.2
 TAC TIME: 977.9

1. Completed 100hr/annual inspection on engine in accordance with FAR appendix "D".
2. Completed Cirrus 100hr inspection per Cirrus maintenance manual.
3. Compression check #1-74/80, #2-34/80, #3-32/80, #4-72/80, #5-68/80, #6-68/80. After repair #3-78/80, and #2-78/80.
4. Drained oil, oil sample taken.
5. Removed and cut open oil filter, no metal found.
6. Installed a PN AA48108 oil filter torqued and safetied.
7. Serviced with 8qts of 20w50 phillips oil.
8. Spark plugs removed, cleaned, gapped, and tested okay installed 5ea PN RHM38E new spark plugs. Installed with new PN M674 gaskets.
9. Fuel strainer removed and cleaned. Installed with new seals PN NAS1523-8B and PN MS29513-137. Leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 10-01-010
 Date: 01/27/10

Signed: *[Signature]*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 01/27/10 *Life 2 Engine*
WORKORDER: 10-01-010
TOTAL TIME: 1402.2
TAC TIME: 977.9

0. Removed cylinders #2 & #3 due to valves leaking. Repaired by Triad Aviation Inc. Cylinders 2ea PN 655479 installed with new seals run up. Compression check #2-78/80 #3-8/80 okay for service.

- 1. Engine washed.
- 2. Installed fuel test gauges run up and set fuel pressures per TCM SID97-3E. Removed fuel gauges. Leak check and run up okay.
- 3. AD's researched thru ATP Navigator V dated 01/27/10

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 10-01-010
Date: 01/27/10

Signed: *Lynn A. Carter*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 04/29/10
WORKORDER: 10-04-013
TOTAL TIME: 1414.0
TAC TIME: 989.8

1. Removed and replaced #3 cylinder PN 655479 with overhauled cylinder from Triad Aviation WO#18482 dated 04/15/2010. Replaced valve cover PN 627593, replaced shaft valve rocker PN 656703, replaced rocker valve assy. PN 639648, replaced push rod assy. PN 630393, replaced 2ea retainer arm PN 631996, and 2ea nut plain PN 646605 replaced IAW TCM MM. Serviced engine with 8qts of 100w mineral oil. Installed new oil filter PN AA48108. Ran engine ops check okay.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 10-04-013
Date: 04/29/10

Signed: *[Signature]*
For AvDyne AeroServices LLC CRS #Y7NR985Y

Record
Inspections,

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

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 05/07/10
WORKORDER: 10-05-001
TOTAL TIME: 1417.9
TAC TIME: 988.7

1. Oil sample taken.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 10-05-001
Date: 05/07/10

Signed: [Signature]
For AvDyne AeroServices LLC CRS #Y7NR985Y



Hobbs: 1042.0 N824ZB 7/21/10

1. Drained Oil & changed Filter. Serviced Engine with 8 Phillips 20W50. Test run good, no leaks.

Only those items specified above have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

[Signature]

Montgomery County Aviation LLC.

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AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 05/21/10

WORKORDER: 10-05-008

TOTAL TIME: 1430.8

TAC TIME: 998.5

1. Take oil sample PN 1151 on engine TCM I0360ES SN 360187.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 10-05-008

Date: 05/21/10

Signed: *Lynn A. Eaton*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 360187
REG. NO: N8242B
WORK ORDER:
1596-01-2011

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 2/25/2011
A/C TSN: 1071.2
ENG TT: 1071.2
HOBBS: 1535.8

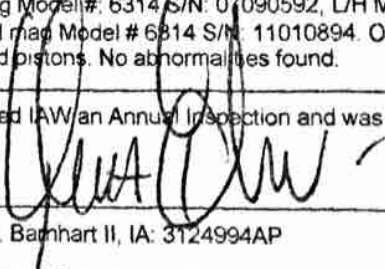
Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1:74 2:79 3:76 4:76 5:75 6:73. All ADs current through 2011-04.... C/W AD 2010-11-04 Hyd Lifters, N/A by date.... Resecured oil breather line to prevent chafing.... Replaced front main crankshaft seal. Leak check good.... Replaced cam cover gasket. Leak check good.... Retorqued oil cooler shoe.... Replaced oil pressure regulator gasket.... Secured spark plug lead harness to prevent chafing of tach. sensor wires.... Replaced left and right cylinder fuel drain manifolds.... Installed screw for number 5 cylinder baffle support.... Removed R/H Mag Model #: 6314 S/N: 07090592, L/H Mag Model #: 6314 S/N: 08120175. Installed R/H mag model # 6314 S/N: 11010896, L/H mag Model # 6314 S/N: 11010894. Ops and leak check good.... Borescoped cylinders for general condition of valves and pistons. No abnormalities found.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 2/25/2011

SIGNED:



Work Order: 1596-01-2011

Richard A. Barnhart II, IA: 3124994AP

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FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST5
Serial No. 4C5-191103 was manufactured new on 30 Mar 2011
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 6 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm
Starter Installed on N 8442G by CRS Y7NR985Y
(Aircraft) (Mechanic)

Form CC1108-1

Maintenance Record
rectives, Special Inspections,

Engine
1-06-012
506.4
.2
ter PN C24ST5

This aircraft and or component identified above was repaired and inspected in accordance with
current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details
of the repair are on file at agency under Work Order No.: 11-06-012
Date: 07/06/11

Signed: Lynn A. East
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 11/03/11
WORKORDER: 11-11-002
TOTAL TIME: 1580.6
TAC TIME: 1103.5

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108 oil filter torqued and safetied.
4. Serviced with 8qts of 20w50 phillips oil.
5. Engine washed.
6. Completed Savy maintenance guide for Cirrus SR20 oil change and associated items.
7. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with
current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details
of the repair are on file at agency under Work Order No.: 11-11-002
Date: 11/03/11

Signed: [Signature]
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

Date
Brought Forward

AvDyne AeroServices, LLC

MAKE: Cirrus

DATE: 12/21/11

MODEL: SR-20

WORKORDER: 11-12-003

SERIAL NO.: 1674

TOTAL TIME: 1592.7


REGISTRATION NO.: N824ZB

HOBBS TIME: 1111.6

- 1. Replaced engine oil filter and sent for analysis. Installed new filter PN AA48108-2, torqued and safetied. Leak check good.
- 2. Performed engine shut-down procedure several times to verify positive mixture cut off. Found no defects. Engine shut-down positively each time.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXENDXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 11-12-003 Date: 12/21/11

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

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Dat
Brought F

AvDyne AeroServices, LLC

Pg 1 of 2

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 02/27/12
WORKORDER: 12-01-013
TOTAL TIME: 1595.1
TAC TIME: FLTHOBBS 1113.3

cord
actions,

1. Completed annual inspection on engine model TCM IO-360ES SN 360187 TSN 1113.3 in accordance with FAR appendix "D".
2. Completed Cirrus 100hr inspection per Cirrus maintenance manual.
3. Compression check #1-74/80, #2-76/80, #3-76/80, #4-74/80, #5-76/80, #6-74/80.
4. Drained oil, oil sample taken.
5. Removed and cut open oil filter, no metal found.
6. Installed a PN AA48108-2 oil filter torqued and safetied.
7. Serviced with 8qts of 20w50 phillips oil.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 12-01-013
Date: 02/27/12

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

Pg 2 of 2

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 02/27/12
WORKORDER: 12-01-013
TOTAL TIME: 1595.1
TAC TIME: FLTHOBBS 1113.3

9. AD research completed using AD Tool Box dated Jan. 28, 2012.
10. AD2008-11-18 amend 39-15541 dated July 7, 2008, exhaust leak detection, completed by removing muffler pressure check. Found okay for service. Next inspection due at TT 1695.1
11. Removed cleaned, and reinstalled fuel injectors.

////////////////////////////////////END////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 12-01-013
Date: 02/27/12

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

**MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB**

**DATE: 10/26/12 ENGINE
WORKORDER: 12-10-009
TOTAL TIME: 1664.9
TAC TIME: 1162.9**

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108 oil filter torqued and safetied.
4. Serviced with 8qts of 20w50 phillips oil and ASL camguard.
5. Engine washed.
6. Completed Savy maintenance guide for Cirrus SR20 oil change and associated items.
7. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 12-10-009
Date: 10/26/12

Signed: Lynn A Eaton
For AvDyne AeroServices LLC CRS #Y7NR985Y

Date

Total Time

Time Since Last Overhaul

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,

Brought F

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 03/06/13 *1 of 2 Engine*
WORKORDER: 13-02-005
TOTAL TIME: TSN 1174.1
TAC TIME: 1681.1

1. Completed annual inspection on engine in accordance with FAR 43 appendix "D".
2. Completed annual inspection per Cirrus maintenance manual.
3. Compression check #1-72/80, #2-72/80, #3-74/80, #4-68/80, #5-62/80, #6-72/80.
4. Drain oil, oil sample taken.
5. Removed oil filter and cut open, no metal found.
6. Installed a PN AA48108-2 oil filter torqued and safetied.
7. Serviced with 8qts of 20w50 phillips oil.
8. Spark plugs removed, cleaned, inspected, tested, and gapped. Reinstalled with new gaskets PN U674.
9. Engine washed.
10. Set up test gauges, ran engine check and adjusted fuel pressure per TCM SID97-3C gauges removed. Leak check and run up okay.
11. AD's researched thru ATP Toolbox dated 03/05/13.

//////////////////////////////////////END//////////////////////////////////////
 This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 13-02-005
 Date: 03/06/13

Signed: *Lynn A. Esten*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 06/06/13
WORKORDER: 13-06-004
TOTAL TIME: 1702.8
TAC TIME: 1188.7

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108 oil filter torqued and safetied.
4. Serviced with 8qts of 20w50 phillips oil.
5. Engine washed.
6. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////
 This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 13-06-004
 Date: 06/06/13

Signed: *Lynn A. Esten*
 For AvDyne AeroServices LLC CRS #Y7NR985Y

Date

Total Time

Time Since
Last Overhaul

Engine Service and Maintenance Record

pections,

Brought

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 10/29/13
WORKORDER: 13-10-005
TOTAL TIME: 1213.8
TAC TIME: 1740.4

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108 oil filter torqued and safetied.
4. Serviced with 7qts of 20w50 phillips oil and 1 ASL camguard.
5. Engine washed.
6. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 13-10-005
Date: 10/29/13

Signed: [Signature]
For AvDyne AeroServices LLC CRS #Y7NR985Y

FORM 10-13-1005

Hrs. Min. Hrs. Min.

Brought Forw

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 05/21/14

WORKORDER: 14-03-007

TOTAL TIME: 1760.9

TAC TIME: 1227.4

1. Completed Cirrus annual/100hr inspection on engine per Cirrus maintenance manual.
2. Compression check #1-72/80, #2-70/80, #3-70/80, #4-70/80, #5-72/80, #6-71/80.
3. Drained oil, sample taken.
4. Removed oil filter and cut open, no metal found.
5. Installed a PN AA48108-2 oil filter, torqued and safetied.
6. Serviced with 7qts of 20w50 phillips oil.
7. Spark plugs removed, cleaned, inspected, tested, and gapped. Replaced 3ea plugs with PN UREM38E. Reinstalled with new gaskets PN U674.
8. Engine washed.
9. Set up test gauges, ran engine checked and adjusted fuel pressure per TCMSID97-3C gauges removed. Leak check and run up okay.
10. AD's researched thru AD Toolbox updated 2014-02B dated 05/21/14.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-03-007
Date: 05/21/14

Signed: *Lynn A Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR20

SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 09/13/14

WORKORDER: 14-09-006

TOTAL TIME: 1785.0

TAC TIME: 1243.9

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108-2 oil filter torqued and safetied.
4. Serviced with 7qts of 20w50 phillips oil and 1 ASL camguard.
5. Engine washed.
6. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-09-006
Date: 09/13/14

Signed: *[Signature]*
For AvDyne AeroServices LLC CRS #Y7NR985Y

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 For


AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 06/17/15
 WORKORDER: 15-06-001
 TOTAL TIME: 1839.9
 TAC TIME: 1279.6

1. Completed Cirrus annual inspection on engine per Cirrus maintenance manual.
2. Compression check #1-68/80, #2-72/80, #3-70/80, #4-72/80, #5-70/80, #6-70/80.
3. Drained oil, oil sample taken.
4. Removed oil filter and cut open, no metal found.
5. Installed a PN AA48108-2 oil filter torqued and safetied.
6. Serviced with 7qts of 20w50 phillips oil and 1 pt of ASL Camguard.
7. Fuel injection removed, cleaned, inspected, and reinstalled with new seals PN 630979-9, leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 15-06-001
 Date: 06/17/15

Signed: 
 For AvDyne AeroServices LLC Cynthia Harper A&P/IA 2736828

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 06/17/15
 WORKORDER: 15-06-001
 TOTAL TIME: 1839.9
 TAC TIME: 1279.6

8. Spark plugs removed, cleaned, inspected, tested, and gapped. Reinstalled with new gaskets PN U674.
 9. Engine washed.
 10. Set up test gauges, ran engine check and adjusted fuel pressure per TCM SID97-3C gauges removed. Leak check and run up okay.
 10. AD's researched thru 2015-03B using Zook's AD Toolbox dated March 28, 2015.
- //////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 15-06-001
 Date: 06/17/15

Signed: 
 For AvDyne AeroServices LLC Cynthia Harper A&P/IA 2736828

This document must contain an installation certification issued in accordance with the

NSN: 0052-00-012-9005

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 F

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 09/10/15
 WORKORDER: 15-09-002
 TOTAL TIME: 1913.0
 TAC TIME: 1328.1

1. Replaced defective air oil separator with new air oil separator PN 20537-002. Run up okay.
2. Replaced #3 EGT sensor PN 16579-002. Run up okay.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 15-09-002

Date: 09/10/15

Signed: 
 For AvDyne AeroServices LLC Cynthia Harper A&P/IA 2736828

AvDyne AeroServices, LLC

MAKE: Cirrus
 MODEL: SR20
 SERIAL NO.: 1674
 REGISTRATION NO.: N824ZB

DATE: 10/15/15
 WORKORDER: 15-10-006
 TOTAL TIME: 1924.7
 TAC TIME: 1336.5

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108-2 oil filter torqued and safetied.
4. Serviced with 7qts of 20w50 phillips oil and 1 ASL camguard.
5. Engine washed.
6. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-10-006

Date: 10/15/15

Signed: 
 For AvDyne AeroServices LLC CRS #Y7NR985Y

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ctions,

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 →					

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 12/18/15
WORKORDER: 15-12-006
TOTAL TIME: 1975.6
TAC TIME: 1273.0

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108-2 oil filter torqued and safetied.
4. Serviced with 7qts of 20w50 phillips oil and 1 ASL camguard.
5. Engine washed.
6. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 15-12-006
Date: 12/18/15

Signed: Cynthia Harper
For AvDyne AeroServices LLC Cynthia Harper A&P/IA2736828

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR20
SERIAL NO.: 1674
REGISTRATION NO.: N824ZB

DATE: 06/03/16
WORKORDER: 16-06-001
TOTAL TIME: 2050.9
TAC TIME: 1429.3

1. Drained oil, oil sample taken.
2. Removed and cut open oil filter, no metal found.
3. Installed a PN AA48108-2 oil filter torqued and safetied.
4. Serviced with 7qts of 20w50 phillips oil and 1 ASL camguard.
5. Engine washed.
6. Replaced 1 spark plug PN URHM38E on bottom of #6 cylinder.
7. Run up and leak check okay no leaks noted.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 16-06-001
Date: 06/03/16

Signed: Cynthia Harper
For AvDyne AeroServices LLC Cynthia Harper A&P/IA2736828

THIS FORM IS TO BE MAINTAINED IN ACCORDANCE WITH THE

NSN: 0032-00-012-9003

Form 8130-3 (02-14)

