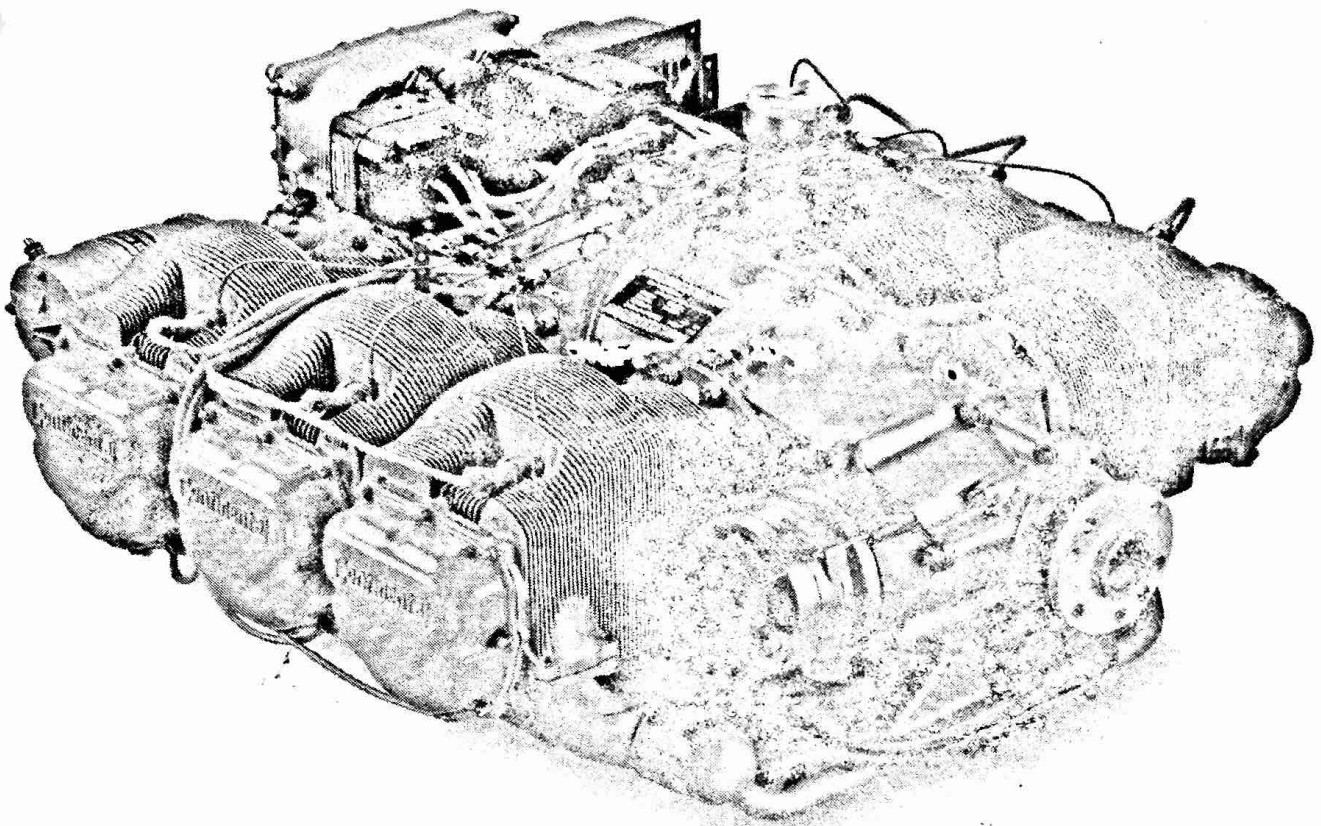


# ENGINE LOG BOOK



**Teledyne Continental Motors, Inc.**

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

ENGINE MODEL:  
ENGINE S/N:  
REG NO 6019Q  
WORK ORDER: 219-09-2003



**Cirrus Design Factory Service Center**  
4515 Taylor Circle  
Duluth, MN 55811  
Repair Station No. YD5R855Y

DATE: 12/4/2003  
TTA:  
TTE:  
HOBBS: 14.0

**Engine Entries**

Removed & replaced # 6 CHT I.A.W. A.M.M. chapter 77 - 20.... Removed 50 amp alternator TCM P/N 646843, S/N 003FA023. Installed 100 amp alternator TCM P/N 649304, S/N 003JA055 IAW Keith Products DWG # 220-0700 note 29 & TCM Service Instructions # X30531-3 ...

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: 12/4/2003

SIGNED: *Steve Goessing*  
Steve Goessing  
Certified Repair Station No. YD5R855Y

WORK ORDER: 219-09-2003

Printed by EBis (<http://www.datcomedia.com>)

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803  
LOG ID# 3375 08-December-2003 HOBBS 30.3  
N6019Q S/N 0637 CIRRUS SR22

Pg 1 / 1

ENGINE:

DRAINED OIL AND CHANGED FILTER. FILLED WITH 8 QTS AEROSHELL 100 MINERAL OIL. RAN ENGINE -  
NO LEAKS NOTED.

*Gregory A Walker* 12/8/03  
AP 590130072 GREGORY A. WALKER Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803  
LOG ID# 3399 17-December-2003 HOBBS 52.1  
N6019Q S/N 0637 CIRRUS SR22

Pg 1 / 1

ENGINE:

DRAINED OIL AND CHANGED FILTER. FILLED WITH 8 QTS. OF AEROSHELL 15W-50 OIL. REPLACED THROTTLE  
BODY SERVO WITH A NEW P/N 653353-5A2 S/N A03FA122. SET IDLE RPM AND MIXTURE. REPLACED OIL PLUG  
WITH A QUICK DRAIN.

*Gregory A Walker* 12/17/03  
AP 590130072 GREGORY A. WALKER Date

CLEANED #6 CYLINDER FUEL NOZZLE. CLEANED AND GAPPED BOTH SPARK PLUGS. RAN ENGINE - NO LEAKS NOTED.

*Gregory A. Walker* 12/29/03  
A&P 590150072 GREGORY A. WALKER Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803  
LOG ID# 3471 13-January-2004  
N6019Q S/N 0637 CIRRUS SR22 TACH 109.1  
Pg 1/1

CHANGED OIL AND FILTER. SERVICED WITH 8 QTS. AEROSHELL 15W50. RAN ENGINE - NO OIL LEAKS NOTED.

*Michael D. Cooper* 1-13-04  
AP 262192470 MICHAEL D. COOPER Date


# Engine Service and Maintenance Record

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

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

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803  
 LOG ID# 3499 27-January-2004 AC TT 138.5  
 N6019Q S/N 0637 CIRRUS SR22 TACH 138.5 Pg 1 / 1

INSTALLED NEW KEITH PRODUCTS AIR CONDITIONER COMPRESSOR DRIVE P/N 220-0450-1 S/N K5417 - OPERATION NORMAL.  
 CHANGED OIL AND FILTER - SERVICED WITH 8 QTS AEROSHELL 15W50 OIL. RAN ENGINE - NO LEAKS NOTED.

*Michael D. Cooper* 01-27-04  
 AP 262192470 MICHAEL D. COOPER Date

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL 32803  
 LOG ID# 3507 29-January-2004  
 N6019Q S/N 0637 CIRRUS SR22 TACH 139.1 Pg 1 / 1

REPLACED ENGINE DRIVEN FUEL PUMP WITH NEW. PUMP OFF: 655921-1A5 S/N B03FA121  
 ADJUSTED FUEL SYSTEM I.A.W. SID 97-3A. PUMP ON : 655921-1A5 S/N B04AA389

*Michael Everhart*  
 AP 265334730 MICHAEL EVERHART Date

**Southeast Aero Services, Inc. - St. Augustine, FL**  
**Cirrus SR22 s/n 0637 N6019Q**

11 February 2004

Total Time: 176.8

1. Drained oil, cut and inspected filter with no defect noted. Installed new filter and added 8qts 15W-50 oil.
2. Re-crimped connectors on #6 EGT probe as required.
3. Replaced alt air bracket as required.
4. Alternate air scat hose replaced with new.
5. Lubricated throttle and propeller governor as required.

*Run up, leak check and functional check satisfactory*  
**James T. Markey A&P154623664** *James T. Markey*

ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL  
 LOG ID# 3609 24-March-2004  
 N6019Q S/N 0637 CIRRUS SR22 TACH 287.2 Pg 1 / 1

CHANGED OIL AND FILTER. SERVICED WITH 8 QTS. AEROSHELL 15W50 OIL. RAN ENGINE - NO LEAKS NOTED.  
 SERVICED BATTERY WITH WATER. SERVICED TIRES WITH AIR.

*Michael D. Cooper* 3-24-04  
 AP 262192470 MICHAEL D. COOPER Date



Hrs.	Min.	Hrs.	Min.

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

ENGINE MODEL IO-550-N  
 (7)  
 ENGINE S/N 687587  
 REG NO 6019Q  
 WORK ORDER  
 1344-05-2004



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

DATE: 6/11/2004  
 A/C TSN  
 ENG TT 436.1  
 TACH

**Engine Entries**

(5) Performed 100 hour inspection on Engine IAW CDC AMM 5-20 and 5-30 (8) Researched AD's through bi-weekly issue 2004-10, all AD's are in compliance at this time (26) Removed starter, (p/n 656181, s/n 02 339 0081), and installed new starter, (p/n 656181, s/n 03 269 0005), IAW CDC AMM 80-10  
 (27) Adjusted takeoff and cruise RPM IAW cirrus mm chapters 61-20, and 76-10 (28) Removed both L/H, (p/n 10-500556-1, s/n D03FA065), and R/H, (p/n 10-500556-1, s/n D03FA060), magnetos Installed two serviced magnetos, L/H (p/n 10-500556-1, s/n D03FA084), and R/H (p/n 10-500556-1, s/n D03FA080), IAW CDC AMM 74-10 Both serviced magnetos installed were repaired at Quality Aircraft Accessories, Inc (see both attached FAA form 8130-3), and have all AD's complied with along with the TCM(Bendix) 500 hour internal inspection Both of these serviced magnetos have 450 hours total time in service. (29) Removed air conditioning compressor drive assembly, (p/n 260-0450-1, s/n K5417) Installed new drive assembly, (p/n 260-0454-1, s/n K6202), IAW Keith Service Letter No SL24002 (30) Changed engine oil and filter (p/n 50857 001) serviced engine with 8 quarts of Aeroshell 15W50 engine oil Cut apart old filter and inspected filter for abnormalities, none found All work was accomplished IAW Cirrus SR22 A M M 12-20 (31) Performed cylinder compression test and borescope inspection IAW TCM SB03-3 Compressions are as follows, 1) 75/80, 2) 74/80, 3) 75/80, 4) 66/80, 5) 75/80, and 6) 76/80. (32) Replaced engine induction air filter, (p/n BA-24), IAW CDC AMM 71-60 (33) Replaced all engine spark plugs with new, (p/n RHB32E), IAW CDC AMM 74-20 (34) Removed, cleaned, inspected, and reinstalled all engine fuel injectors IAW CDC AMM and TCM MM (35) Performed fuel pressure setups IAW T C M. SID 97-3B (37) Stop drilled crack in oil cooler IAW standard maintenance practices (38) 71-00 Replaced rivet in accordance with standard maintenance practices (39) Removed and replaced L/H upper rear engine baffle with new IAW AMM ch 71-00 (54) Removed corrosion from primary alternator ground cable IAW standard maintenance practices (57) Tightened air conditioning compressor belt tension IAW Keith products, L P. MM 21-50-03 page 201... (83) 5-20 I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

DATE: 6/11/2004

SIGNED: *Casey Komarek*  
 Casey Komarek  
 Certified Repair Station No YD5R855Y

Work Order: 1344-05-2004  
 Printed by EBis 3 (datamedia.com)

319 W Crystal Lake Dr.  
Orlando, FL 32803  
407-228-4436

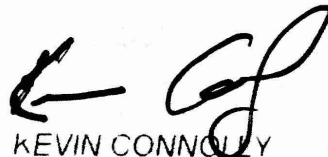
Friday, 18 February, 2005

N 6019Q S/N 637

Type SR22

Tach: 471 5TT 260.5

REMOVED #6 CHT PROBE CLEANED ELECTRICAL CONNECTIONS REINSTALLED  
CLEANED ELECTRICAL CONNECTIONS ON FIREWALL GROUND BUS BAR AND  
ENGINE GROUND STRAP ALL WORK DAW CIRRUS 22 MM --- END.

  
KEVIN CONNOLLY  
A&P 2753814

319 W Crystal Lake Dr.  
Orlando, FL 32803  
407-228-4436

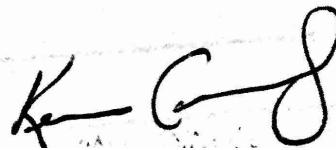
Tuesday, 10 May, 2005

N 6019Q

Type SR22

Tach: 327.5

REMOVED #6 CHT PROBE CLEANED ELECTRICAL CONNECTIONS DUE TO SPARKING OPS  
CHLORINE BATTERY TEST PASSED

  
KEVIN CONNOLLY  
A&P 2753814



Brought Forward

Communications and Service Bulletin

Executive, Special Inspections,

210 N. Crystal Lake Dr  
Crystal Lake, IL 60143  
407 221 4435  
Thursday, 18 June, 2003

407 221 4435 TYPE SRJ7 1000 1040

FORWARDED BY THE BUREAU OF THE FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

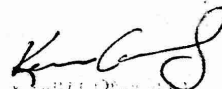


407 221 4435

407 221 4435  
210 N. Crystal Lake Dr  
Crystal Lake, IL 60143  
407 221 4435  
Saturday, 13 June, 2003

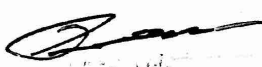
407 221 4435 TYPE SRJ7 1000 1040

FORWARDED BY THE BUREAU OF THE FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION



407 221 4435

407 221 4435  
FORWARDED BY THE BUREAU OF THE FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION



407 221 4435





AOA Maintenance LLC  
319 N Crystal Lake Drive  
Orlando Florida 32803



N6019Q  
S/N 0637  
MODEL: SR22

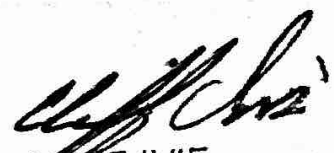
TACH: 657.4

Monday, 2 February, 2009

**ENGINE**

COMPLIED WITH ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING THE CIRRUS SR-22  
100 HR CHECKLIST AS A GUIDE. AD 2007-16-10 N/A BY ENGINE MODEL. ALL AD'S  
RESEARCHED THRU 2009-01.

I CERTIFY THAT THIS ENGINE WAS INSPECTED  
IAW AN ANNUAL INSPECTION WAS FOUND IN AIRWORTHY  
CONDITION AND RETURNED TO SERVICE.

  
CLIFF IVIE  
IA 2844370



AOA Maintenance LLC  
319 N Crystal Lake Drive  
Orlando Florida 32803



N6019Q  
S/N 0637  
MODEL: SR22

TACH: 690.6

Wednesday, 17 March, 2010

**ENGINE**

C/W ANNUAL INSPECTION IAW FAR 43.15(C) APPENDIX D USING THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE. DRAINED ENGINE OIL, REMOVED OIL FILTER, INSPECTED FILTER ELEMENT, NO DEFECTS NOTED. INSTALLED NEW OIL FILTER P/N CH48108-1 AND SAFETY WIRED. SERVICED ENGINE WITH 8 QTS AS100WPLUS OIL. SERVICED SPARK PLUGS AND REPLACED INDUCTION AIR FILTER P/N BA-24. SERVICED GASCULATOR FILTER. REMOVED AND REPLACED ONE SPARK PLUG WITH NEW P/N RHB32E. REMOVED AND REPLACED MAIN BATTERY WITH NEW P/N G-243, S/N G02492928. SERVICED BATTERY AND INSTALLED.  
AD 2007-16-10 N/A BY ENGINE MODEL. AD 2009-26-01 N/A BY AIRCRAFT S/N.  
AD 2009-24-52 N/A BY MANUF DATE AND NO HYDRAULIC LIFTERS HAVE BEEN REPLACED.  
AD 2009-16-03 N/A BY ENGINE MODEL NUMBER. ALL AD'S RESEARCHED THRU 2010-05.  
PERFORMED COMPRESSION TESTS: #1 74/80, #2 76/80, #3 74/80, #4 72/80, #5 76/80, #6 76/80.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IAW AN ANNUAL INSPECTION WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

*C. Wilson*  
CHARLES WILSON  
IA3114515
