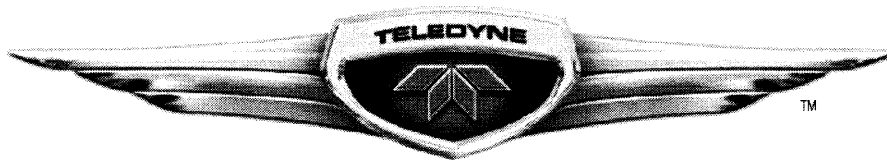


# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

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



**Teledyne Continental Motors, Inc.**

A Teledyne Technologies Company


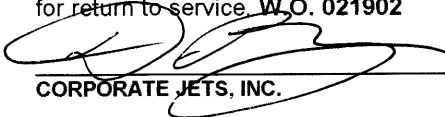


Printed: 02/29/2004

This engine model I0550N27 , Serial No. 917014 was manufactured on 02/28/2004  
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements  
of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all  
changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

**TELEDYNE CONTINENTAL MOTORS**

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
5/19/04	32	6			 <b>Corporate Jets, Inc.</b> 14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400 <b>N 253W DATE 5/19/2004</b> <b>Model SR22 S/N 881</b> <b>ACTT32.6</b>  <b>ENGINE LOG ENTRY</b>  Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108 oil filter. Serviced engine with 8 Qts. of AeroShell W15-50 Oil. Ran engine, leak checked No problems noted.  I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. <b>W.O. 021902</b>   CORPORATE JETS, INC.
1st service					
8/6/04	68	9			 <b>Corporate Jets, Inc.</b> 14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400 <b>N 253W Date: August 6, 2004</b> <b>Model# SR22 S/N 881</b> <b>ACTT 68.9</b> <b>TCM IO550-N s/n 917014 68.9 ETT</b> <b>ENGINE LOG ENTRY</b>  Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Took SOAP sample. Installed new CH48108-1 oil filter. Serviced engine with 8 Qts. of AeroShell W15-50 Oil. Ran engine, leak checked No problems noted.  Installed new quick oil drain valve p/n S6250. Ran engine, leak checked, No problems noted.  I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. <b>W.O. 022161</b>   CORPORATE JETS, INC.      FAA CRS # LN3R663L
2nd oil & filter service and other service					



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.	
Brought Forward	→				



TACH 0182.3  
TOTAL 0182.3  
TSOH -----  
DATE 5/17/05

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-75/80 #2)-75/80 #3)-74/80 #4)-73/80 #5)-74/80 #6)-74/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR./ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

*Steve [Signature]* A/P 527825638 I.A.



TACH 0193.9  
TOTAL 0193.9  
TSOH -----  
DATE 6/06/06

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-70/80 #2)-74/80 #3)-78/80 #4)-76/80 #5)-76/80 #6)-76/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

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

*Bruce [Signature]* A/P 527825638 I.A.


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.	
Brought Forward	→				



TACH 0195.5  
TOTAL 0195.5  
TSOH -----  
DATE 5/01/08

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-72/80 #2)-74/80 #3)-74/80 #4)-76/80 #5)-73/80 #6)-74/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. PERFORM SB 2X-71-12R2 ( INDUCTION SUPPORT BRACKET ). TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

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

Bruce Taylor A/P 527825638 I.A.



TACH 0229.4  
TOTAL 0229.4  
TSOH -----  
DATE 8/03/09

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 22-0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-73/80 #2)-76/80 #3)-76/80 #4)-72/80 #5)-78/80 #6)-76/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. PERFORM SB 2X-71-12R2 ( INDUCTION SUPPORT BRACKET ). TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

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

Bruce Taylor A/P 527825638 I.A.

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.	
Brought Forward	→				



TACH 362.8  
TOTAL 362.8  
TSOH -----  
DATE 9/20/10

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 22-0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-74/80 #2)-73/80 #3)-74/80 #4)-76/80 #5)-71/80 #6)-75/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

*Bruce Taylor* A/P 3514310.



TACH 0388  
TOTAL 0388  
TSOH -----  
DATE 12/03/2012

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 22-0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-74/80 #2)-73/80 #3)-75/80 #4)-72/80 #5)-74/80 #6)-73/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. REMOVE LEAKING ENGINE DRIVEN FUEL PUMP AND SEND OUT FOR OVERHAUL. REINSTALL AND SET FUEL FLOW IN ACCORDANCE WITH SID-97E. TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

*Bruce Taylor* A/P 3514310.




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.	
Brought Forward	→				



TACH 0436.3  
TOTAL 0436.3  
TSOH -----  
DATE 1/01/2014

AIRCRAFT MAINTENANCE & REPAIR  
FALCON FIELD - MESA, AZ

REG # N253W  
A/C # 22-0881  
ENG # 917014

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER, CUT OLD FILTER AND INSPECT FOR CONTAMINANTS; NONE NOTED. REPLACE AIR FILTER AND REFILL ENGINE WITH 8 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP AND REINSTALL SPARKPLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-72/80 #2)-69/80 #3)-71/80 #4)-6/80 #5)-73/80 #6)-75/80. REMOVE 3 CYLINDER FOR REPAIR AND REINSTALL AFTER REPAIR BY LYCON. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. SET FUEL FLOW IN ACCORDANCE WITH SID-97E. TIME MAGNETOS TO ENGINE. WASH ENGINE, OPS TEST AND RETURN TO SERVICE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

*Bruce Taylor* A/P 3514310.

TACH <u>334.0</u>	REG N253W			
TOTAL <u>334.0</u>	A/C # 22-0881			
DATE <u>1/23/14</u>	ENG #917014			
RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER				
CH48108. REPLACE AIR FILTER AND REFILL ENGINE WITH 8				
QUARTS ARIOSHELL 15 W 50 ENGINE OIL. RAN ENGINE, LEAK				
CHECK. NO PROBLEMS NOTED.				
TACH <u>334.0</u>	REG N253W			
TOTAL <u>334.0</u>	A/C # 22-0881			
DATE <u>1/23/14</u>	ENG #917014			
RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER				
CH48108. REPLACE AIR FILTER AND REFILL ENGINE WITH 8				
QUARTS ARIOSHELL 15 W 50 ENGINE OIL. RAN ENGINE, LEAK				
CHECK. NO PROBLEMS NOTED.				

# Engine Service and Maintenance Record

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

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
Brought Forward →				
DATE 22 OCT 2010				
<i>Jim Sparks</i>				
			27	36
REMOVE GILL BATTERY G-243. REPLACE GILL G-243, S/N G02535191.				
DATE 7 NOV 2012				
<i>Jim Sparks</i>				
			27	36
REMOVE GILL BATTERY G-243, S/N G 02535191. REPLACE GILL G-2435, S/N G 02741655				
DATE 14 OCT 2014				
<i>Kelby Sparks</i>				
REMOVE GILL BATTERY G-243S, S/N G 02741655. REPLACE GILL G-243, S/N G 02846207				

ENGINE MODEL:  
ENGINE S/N:  
REG. NO: N253W  
WORK ORDER:  
8471-11-2014



**Lone Mountain Aviation, Inc.**  
Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 12/11/2014  
A/C TSN: 447.8  
ENG TT: 447.8  
HOBBS: 447.8

### Engine Entries

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.  
Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8qts. Aeroshell 15W50. Engine run and leak check good.  
Oil sample taken.  
Complied with compression check yielding the following results: #2:70, #4:68, #6:70, #1:68, #3:70, #5:70 over 80 PSI. Calibrated orifice reading 40/80 PSI.  
Installed repaired #6 exhaust stack, P/N 15074-001 and new gasket, P/N 652458, IAW Cirrus MM, section 78-10.  
Installed two new valve covers. P/N 655705 on #4 cylinder, Leak check good.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 12/11/2014

SIGNED:

*James J. Jakus*  
James J. Jakus  
Certified Repair Station No. L9OR473Y


Work Order: 8471-11-2014


Printed by EBis 3 (datcomedia.com)



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.	

Br

 <b>Glendale Aero Services</b> 6841 N. Glen Harbor Blvd Glendale, AZ 85309 623-414-4930	Registration: <b>N253W</b>		<b>ENGINE LOG</b>	
	Date: 1/15/2016	W/O: 6001458		
	Model: IO-550-N	Hobbs: 483.9		
	S/N: 917014	TSMOH: 483.9		
Complied with an Annual inspection IAW 14 CFR 43 Appendix D using Glendale Aero Services Annual / 100 hour inspection checklist and in reference to the Cirrus Aircraft SR-22 annual inspection checklist CH 5-20.				
AD's researched thru T-Data content revision 2016-01, see attached AD compliance list for details.				
Compressions checked in accordance with CMI SB-03-03 Section B ; 1-66, 2-64, 3-64, 4-66, 5-67, 6-64/ 80 (Hot). Borescope inspection of all cylinders performed IAW Section C. All cylinders found serviceable at this time.				
Drained engine oil, collected Blackstone oil sample for analysis. Removed filter, cut open filter and inspected for metal contamination, filter found normal. Installed new CH48108-1 oil filter and serviced engine with 8 qts. Aeroshell 15W50 oil. Performed ground run, leak and operational check normal.				
Removed existing worn spark plugs. Installed new Tempest URHB32E spark plugs, qty. 12 new M674 gaskets and anti-seize as required. Torqued to specified limits.				
Removed existing CHT sensor to #6 position. Installed new CHT sensor p/n 14880-001. Performed static run on aircraft, CHT operation normal.				
Removed all fuel injectors. Cleaned injectors in Hoppe's solvent and inspected. Reinstalled injectors with new washers and o-rings. Torqued to specified limits IAW CMI SB 96-7C. Performed static run, leak check and operational checks normal.				
Maintenance performed in accordance with Model SR-22 AMM, CMI IO-550 Series OHL manual and CMI SB 96-7D.				
Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted				
I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy condition				
SIGNATURE: James Butler <i>Jan Oker</i>			FAA AUTHORIZATION: 2833700 IA	

 <b>Glendale Aero Services</b> 6841 N. Glen Harbor Blvd Glendale, AZ 85309 623-414-4930	Registration: <b>N253W</b>		<b>ENGINE LOG</b>	
	Date: 2/23/2017	W/O: 6001882		
	Model: IO-550-N	Hobbs: 497.5		
	S/N: 917014	TSMOH: 497.5		
Complied with an Annual inspection IAW 14 CFR 43 Appendix D using Glendale Aero Services Annual / 100 hour inspection checklist and in reference to the Cirrus Aircraft SR-22 annual inspection checklist CH 5-20.				
AD's researched thru T-Data content revision 2017-03, see attached AD compliance list for details.				
Compressions checked in accordance with CMI SB-03-03 Section B ; 1-66, 2-74, 3-68, 4-70, 5-72, 6-71/ 80 (Hot). Master Orifice 46. Borescope inspection of all cylinders performed IAW Section C. All cylinders found serviceable at this time.				
Drained engine oil, collected Blackstone oil sample for analysis. Removed filter, cut open filter and inspected for metal contamination, filter found normal. Installed new CH48108-1 oil filter and serviced engine with 8 qts. Aeroshell 15W50 oil. Performed ground run, leak and operational check normal.				
Cleaned, gapped and rotated spark plugs. Re-installed plugs with new gaskets p/n M674 and anti-seize as required.				
Removed all CHT and EGT spade connectors. Installed Aviation Resources EGT/CHT connector kit p/n AR2002-101. Performed static run, leak and operational check normal. MX performed IAW the AR2002-101 installation instructions dated 10/2016.				
Removed existing auxiliary fuel boost pump p/n 5217-00-1R s/n 1380. Received overhauled aux fuel boost pump p/n 5217-00-3 s/n 3627 from Quality Aircraft Accessories Inc. under w/o 023081 dated 2/6/2017 for details. Installed boost pump with new o-rings. MX performed IAW the Cirrus AMM Chapter 28-30. Full power ground run-up performed with all indications and operations normal and no leaks noted. MX performed IAW SR22 AMM Chapter 28.				
Adjusted idle mixture for RPM rise of 40-50 RPM in accordance with SID 97-3F. Ground operational check normal.				
Maintenance performed in accordance with Model SR-22 AMM, CMI IO-550 Series OHL manual and CMI M-O.				
Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.				
I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy condition				
SIGNATURE: James Butler <i>Jan Oker</i>			FAA AUTHORIZATION: 2833700 IA	