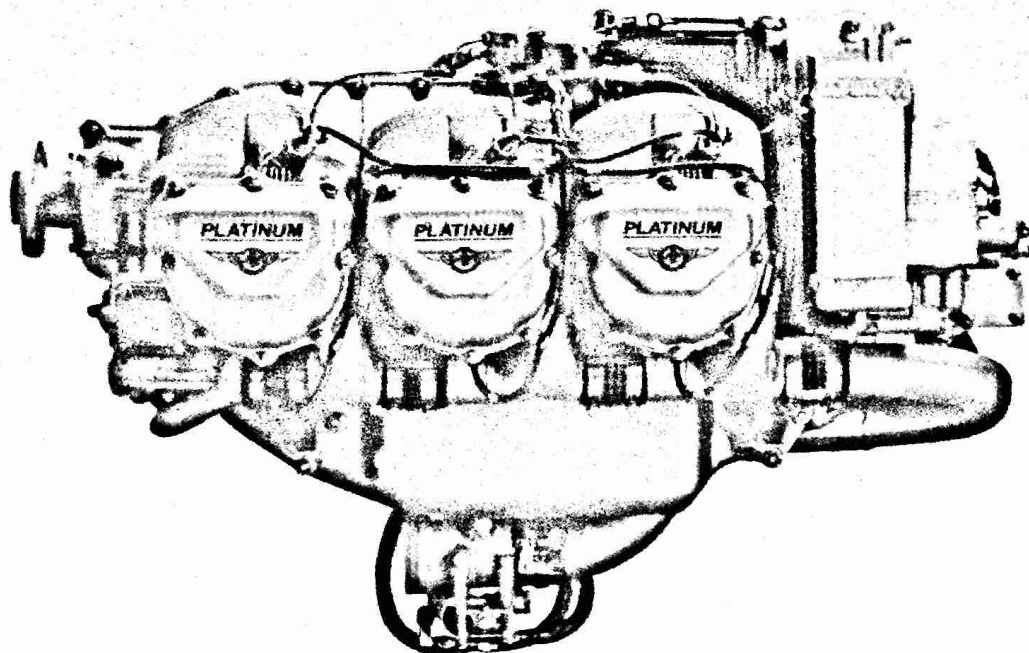


# PLATINUM ENGINE LOG BOOK



## CONTINENTAL MOTORS

# 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: 01/24/2006

This engine model **10550N27**, Serial No. **689078** was manufactured on **01/23/2006** 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.



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**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.	

ENGINE MODEL  
IO-550-N27  
ENGINE S/N 689078  
REG NO 211LH  
WORK ORDER  
5995-03-2006



**Cirrus Design Factory Service Center**

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3101

DATE 3/16/2006  
A/C TSN 20 4  
ENG TT 20 4  
HOBBS 20 4

**Engine Entries**

(1) 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. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 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: 3/16/2006

SIGNED:

Mike McGinn  
Certified Repair Station No. YD5R855Y

Work Order: 5995-03-2006

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL  
IO-550-N27  
ENGINE S/N 689078  
REG NO 211LH  
WORK ORDER  
6046-03-2006

**Cirrus Design Factory Service Center**

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3101

DATE 3/21/2006  
A/C TSN 47 5  
ENG TT 47 5  
HOBBS 47 5

**Engine Entries**

(2) Changed engine oil and filter, Champion CH48108-1, p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Performed particulate inspection on drain plug & old filter- none found. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 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: 3/21/2006

SIGNED:

Karl Hagglund  
Certified Repair Station No. YD5R855Y

Work Order: 6046-03-2006

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ENGINE MODEL  
IO-550-N27  
ENGINE S/N 689078  
REG NO 211LH  
WORK ORDER  
6082-03-2006

### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218-788-3101

DATE 3/28/2006  
A/C TSN 65  
ENG TT 65  
HOBBS 65

### Engine Entries

(1) Changed engine oil and filter, Champion CH48108, p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Performed particulate inspection on drain plug & old filter- none found. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 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: 3/28/2006

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

Work Order: 6082-03-2006

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ENGINE MODEL: IO-550N  
ENGINE S/N: 689078  
REG. NO: 211LH  
WORK ORDER: 10507



### Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 4/1/2007  
A/C TSN: 166.6  
ENG TT: 166.6  
HOBBS: 166.6

### Engine Entries

I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Removed and replaced oil with 8qts of 100w-plus-. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted....&...Perform engine compression check 1) 70/80 2) 70/80 3) 72/80 4) 72/80 5) 62/80 6) 72/80...&...C/W 300hr cleaning of fuel injection nozzles. Next due 466.6 A/C TT....&...AD 2005-12-06 500hr Impluse Coupling Inspection (Next Due: 500 TT)

### Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 4/1/2007

SIGNED: *Kim Davidson*  
Kim Davidson  
Certified Repair Station No. YYKR678L

Work Order: 10507

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-550-N  
ENGINE S/N: 689078  
REG NO: N211LH  
WORK ORDER:  
281-01-2008

**Stratman Aero Service**

101 Hartley Place  
Galesburg, CA 93117  
Phone: 905-967-8098

A/C TSN: 236.1  
ENG TT: 236.1  
HOBBS: 236.1

**Engine Entries**

Drained engine oil and collected sample. Replaced filter with new and serviced. cut open old filter - Ok. Serviced engine with 8qts. Aeroshell 15W-50.

**Maintenance Release**

The aircraft and/or component(s) on N211LH was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 1/2/2008

SIGNED:

Work Order: 281-01-2008

Chris P. Jewell, A&P: 3066335

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ENGINE MODEL: IO-550N  
ENGINE S/N: 689078  
REG. NO. 211LH  
WORK ORDER: 11419



**Kim Davidson Aviation, Inc.**

Repair Station No. YYKR678L  
2701 Airport Avenue  
Santa Monica, CA 90406  
Phone (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 4/30/2008  
A/C TSN: 253.9  
ENG TT: 253.9  
HOBBS: 253.9

**Engine Entries**

I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Removed and replaced oil with 8qts of 15W50-. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted....&...Perform engine compression check 1)67 /80 2) 66/80 3) 68/80 4)64 /80 5)63 /80 6) 67/80.

**Maintenance Release**

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 4/30/2008

SIGNED:

Work Order: 11419

Kim Davidson  
Certified Repair Station No. YYKR678L

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1 of 1

  
**SANTA YNEZ AVIATION INC**


Date: 12-6-08  
Tail #: N211LH  
Serial: 689078

Model: IO-550-N-27-B  
Tach: 299.6  
Hobbs: 299.6

Replaced #1 alternator with factory new, inspected drive coupling per TCM instruction X30634A, removed pn 646843 sn 005JA128 installed sn 008JA078, end.

**Ermitt Hamm, A&P 3136043 IA**

Santa Ynez Aviation Inc., 900 Airport Road, Hangar G9, Santa Ynez, CA 93460 • 805-688-1224

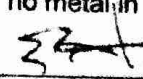
  
SANTA YNEZ AVIATION  
INC

Date: 2-28-09  
Tail #: N211LH  
Serial: 689078

Model: IO-550-N-27-B  
Tach: 330.2  
Hobbs:

Drained oil and replaced drain valve with Saf Air S6250, replaced filter with new Champion CH48108-1, serviced with W15-50 Aeroshell, no metal in filter, no leaks. end.

Emitt Hamm, A&P 3136043 IA

  
Santa Ynez Aviation Inc., 900 Airport Road, Hangar G9, Santa Ynez, CA 93460 • 805-688-1224

  
SANTA YNEZ AVIATION  
INC

Date: 4-30-09  
Tail #: N211LH  
Serial: 689878

Model: IO 550-N-27  
Tach:  
Hobbs: 354.1

I certify this Engine has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition per manufactures service instructions. All applicable AD's have been complied with. The following items were accomplished: Cleaned and gapped plugs, drained oil, replaced filter and serviced with 7qt Aeroshell W100 and 1 pt Camgaurd, compressions #1 73/80, #2 72/80, #3 74/80, #4 73/80, #5 77/80, #6 73/80, replaced intake filter, verified fuel system calibration IAW TCM SB 97-3, secured engine baffel, end

Emitt Hamm, A&P 3136043 IA

  
Santa Ynez Aviation Inc., 900 Airport Road, Hangar G9, Santa Ynez, CA 93460 • 805-688-1224


October 6<sup>th</sup> 2009

N211LH CIRRUS SR 22 G2 S/N 1831  
Continental IO 550 N 27 S/N 689078  
Hartzell PHC-J3YF-1RF

TT 403.9 Hrs  
TT 403.9 Hrs

HOBBS 403.9 Hrs  
TSNEW 403.9 Hrs

Removed all spark plugs, cleaned lead ends of ignition leads. Checked and adjusted mag to engine timing Left was +.6 and Right was +1.4 advanced from 22 degrees nominal to both mags set at 22 degrees. Installed spark plugs. Adjusted high fuel pressure up 1.5 gph. THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

  
JIM BARKER A&P/IA 2755069  
Hangar (715) 822 5787  
Cell (715) 491 1303  
aviationvibes@gmail.com

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



Brought Forward →

**Coastal Valley Aviation, Inc.**

3119 Liberator St.  
Santa Maria, CA 93455  
(805)928-7701

**ENGINE**

DATE: 5/7/10

N211LH

Hobbs: 477.9

1. CW A.D. 2009-16-03 S.A.P. Cylinders, N/A no S.A.P. cylinders installed
2. CW A.D. 2009-24-52E TCM Lifters, N/A by no affected parts installed
3. Compression test I.A.W. TCM SB 03-3 base line 44 psi  
#1 70/80 #2 66/80 #3 70/80 #4 70/80 #5 70/80 #6 74/80
4. Removed & re-installed R/H mag S/N D05LA085 & L/H mag S/N D05LA065  
after 500hr inspection by R/S #YUUR476B
5. Changed oil, serviced with Aeroshell 15W50
6. Changed oil filter, installed Champion CH48108-1
7. Took oil sample for analysis, mailed to Blackstone Laboratories
8. Cleaned #4 CHT connector
9. Installed new oil filler cap seal
10. Secured #3 & #5 fuel injection line clamps
11. Cleaned, gapped, tested, and rotated spark plugs

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

Phil Kirkham A & P I.A. 3133072

TTE: 477.9

*Accurate Aviation*

Santa Barbara, CA

204 Moffett Place, Goleta CA 93117 (805) 967-9308

**ENGINE LOGBOOK ENTRY**

REG. #: N211LH

CIRRUS SR-22 S/N: 1831

TCM IO-550-N S/N: 689078

Hobbs Time: 554.6

Squawk: Engine due for Oil Change

Corrective Action: Drained oil and removed filter. Cut open filter, inspected, found normal. Installed new oil filter P/N CH48108-1 and serviced engine with 7 quarts Aeroshell 100W Plus. Performed ground run/leak check, found satisfactory. Reference: Cirrus AMM

The aircraft, airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current regulations under the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this FBO under Work Order, 10-3811A

Todd Knodel

A&P 551116157

END

July 26, 2010

**FAA - PMA**

This tag certifies that Sky-Tec Model No. **C24ST5**  
Serial No. **4C5-041108** was produced 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](http://www.skytecair.com/Eligibility.htm)

Starter Installed on **N 211LH**

(Aircraft)

(Mechanic)

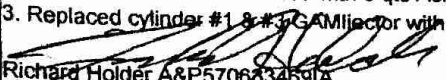
**3-11-11**

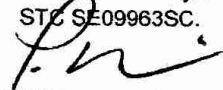
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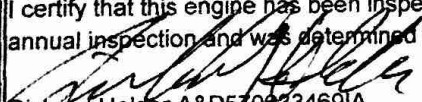
**AP 3133072**

Brought Forward

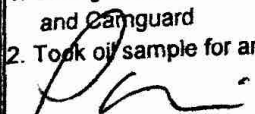
Modifications and Service Bulletins

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 689078	ENGINE Date: 3/11/2011 N211LH Hobbs: 642.5 TT: 642.5
1. Replaced starter adapter w/overhauled adapter S/N CAM10-349 by Transport Canada #384-91	
2. Changed oil & filter. Serviced with 8 qts Aeroshell W100 & 1 pt Camguard.	
3. Replaced cylinder #1 & #3 GAMIjector with GAMI PN 652312GTF	
 Richard Holder A&P570633469IA	

Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550-N S/N 689078	ENGINE Date: 2/24/2011 N211LH Hobbs: 636.8 TT: 636.8
1. Installed GAMIjectors kit S/N 20674 in accordance with STC SE09963SC.	
 Phil Kirkham AP 3133072 IA	

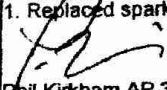
Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 689078	ENGINE DATE: 05/20/2011 N211LH Hobbs: 662.4 TTE: 662.4
1. C/W 2010-11-04 TCM Lifters - N/A no affected parts installed	
2. Compression test IAW TCM SB 03-3 base line 40 psi #1-65, #2-66, #3-70, #4-65, #5-69, #6-65	
3. Replaced oil filter with new	
4. Replaced cylinder #4 CHT probe with new	
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.	
 Richard Holder A&P570633469IA	

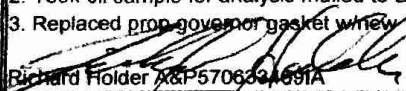
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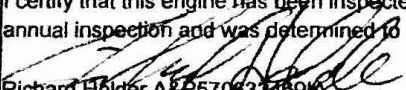
Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 689078	ENGINE DATE: 8/26/2011 N211LH Hobbs: 696.8 TTE: 696.8
1. Changed oil & filter, serviced with 7 qts of Aeroshell W100 and Camguard	
2. Took oil sample for analysis, mailed to Blackstone Laboratories	
 Phil Kirkham AP 3133072 IA	

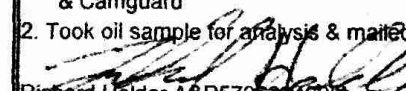


Brought Forward →

Coastal Valley Aviation, Inc. ENGINE  
3119 Liberator St. DATE: 9/30/2011  
Santa Maria, CA 93455 N6949R  
(805)928-7701 Hobbs: 713.6  
TCM IO-550N S/N 689078 TTE: 713.6  
1. Replaced spark plugs w/new RHB32E  
  
Phil Kirkham AP 3133072 IA

Coastal Valley Aviation, Inc. ENGINE  
3119 Liberator St. DATE: 1/6/2012  
Santa Maria, CA 93455 N211LH  
(805)928-7701 Hobbs: 752.1  
TCM IO-550N S/N 689078  
1. Changed oil & filter serviced w/7 qts Aeroshell W100 & Camguard  
2. Took oil sample for analysis mailed to Blackstone Labs  
3. Replaced prop governor gasket w/new  
  
Richard Holder A&P5706334691A

Coastal Valley Aviation, Inc. ENGINE  
3119 Liberator St. DATE: 05/18/2012  
Santa Maria, CA 93455 N211LH  
(805)928-7701 Hobbs: 793.2  
TCM IO-550N S/N 689078 TTE: 793.2  
1. AD 2012-03-06 Fuel Servo is NA no Avstar parts installed  
No further action required  
2. Compression test IAW TCM SB 03-3 base line 40 psi  
#1-64, #2-67, #3-70, #4-76, #5-76, #6-70  
3. Changed oil and filter, serviced w/customer provided Aeroshell W100 & Camguard  
4. Took oil sample for analysis & mailed to Blackstone Labs  
5. Replaced spark plugs w/customer provided URHB32S  
  
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  
  
Richard Holder A&P5706334691A

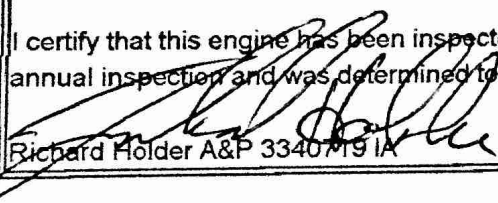
Coastal Valley Aviation, Inc. ENGINE  
3119 Liberator St. DATE: 12/19/2012  
Santa Maria, CA 93455 N211LH  
(805)928-7701 Hobbs: 837.9  
TCM IO-550N S/N 689078 TTE: 837.9  
1. Changed oil and filter, serviced w/Aeroshell W100 & Camguard  
2. Took oil sample for analysis & mailed to Blackstone Labs  
  
Richard Holder A&P5706334691A



Coastal Valley Aviation, Inc. ENGINE  
3119 Liberator St. DATE: 05/16/2014  
Santa Maria, CA 93455 N211LH  
(805)928-7701 Hobbs: 961.5  
TCM IO-550N S/N 689078 TTE: 961.5

1. Compression test IAW TCM SB 03-3 base line 47 psi  
#1-70, #2-71, #3-71, #4-74, #5-73, #6-71
2. Performed boroscope inspection IAW TCM SB033
3. Changed oil and filter, serviced w/Aeroshell W100 & Camguard
4. Took oil sample for analysis & mailed to Blackstone Labs
5. Replaced spark plug top #3 cylinder w/new URHB32S
6. Removed & reinstalled magnetos after 500 hr inspection by  
Repair Station #XB2R286L

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

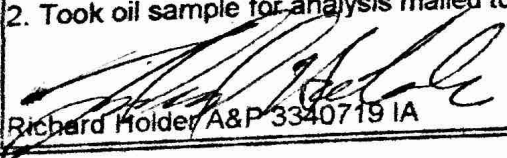
  
Richard Holder A&P 3340719 IA

**COASTAL VALLEY**  
*Aviation Inc.*

(805)928-7701 • www.cvamx.com

TCM IO-550N S/N 689078

1. Changed oil & filter serviced w/Aeroshell W100 & Camguard
2. Took oil sample for analysis mailed to Blackstone Labs

  
Richard Holder A&P 3340719 IA

