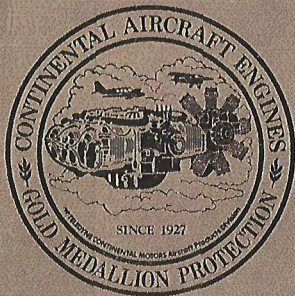


Stuffing

LEON B

R.T.

 TELEDYNE CONTINENTAL



**Gold  
Medallion  
Aircraft  
Engine**

DSP 0239

# REBUILT ENGINE LOG

N13RK

AIRCRAFT N NUMBER

JO-520 BA12-04

ENGINE MODEL NUMBER

249681-R

ENGINE SERIAL NUMBER

## Gold Medallion® Warranty protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. This new warranty provides extended protection to the TBO of your engine. See your TCM distributor for all the facts or write direct to Teledyne Continental Motors for a free brochure.

 TELEDYNE CONTINENTAL MOTORS  
Aircraft Products Division

P. O. Box 90 • Mobile, Alabama 36601

## Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call (205) 438-3411, publications department, for information.

This engine model T0520BA12 Serial No. 249681-R  
was rebuilt on 6/28/88 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS



 TELEDYNE CONTINENTAL MOTORS  
Aircraft Products Division



### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
1988														
12-7			Drained engine oil. Removed, inspected, & replaced eng oil filter with new serviceable C448109 oil filter. Serviced engine with Aeroshell 100 R mineral oil. Washed down engine & ground run. No leaks noted.											
TACH														
1715.05														
Hobbs														
29.7														
Total Time														
26.06														
<p>This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>PDK1504006904</u>. Repair Station No. 767-128 <u>ERY 26820</u>. Date <u>12-7-88</u> Signed <u>[Signature]</u> for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.</p>														
BROUGHT FORWARD														
TOTALS														

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
1989														
1-9			Drained engine oil. Removed, inspected, & replaced engine oil filter. Serviced engine with Aeroshell 80W. Washed down engine & ground run. No leaks noted.											
TACH														
1743														
Hobbs														
61.4														
TSO														
54														
<p>This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>PDK1504006904</u>. Repair Station No. 767-128 <u>ERY 26820</u>. Date <u>01-09-89</u> Signed <u>[Signature]</u> for Hangar One, Inc. Peachtree DeKalb Airport Atlanta, GA.</p>														
BROUGHT FORWARD														
TOTALS														

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-30-89											Performed 100 hr / Annual inspection as per Beech inspection guide para 98-32227H. Performed compression test as follows: #1 75% #2 72% #3 73% #4 73% #5 75% #6 74% Drained engine oil. Removed, inspected & replaced engine oil filter. Serviced engine with Aeroshell 100W. Washed down engine & ground run - no leaks noted. End		
certify that this <u>Engine</u> has been inspected in accordance with <u>100hr/Annual</u> inspection and was determined to be in airworthy condition. Date <u>03-30-89</u> Sig. <u>Robert Shea</u> The aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this facility under Work Order No. <u>PDK1504006936</u> Date <u>03-30-89</u>													
Brought Forward TOTALS													

**HANGAR ONE, INC.**  
 CRS 767-128 Atlanta, GA.  
 ER 426820

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5/25/89											Ran engine drained oil removed filter and inspected for metal contamination, none found. Installed new filter and serviced engine w/ 12 qts. 100W 50 Aeroshell. Pass engine w/ checks noted.		
This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/airworthy for return to service. Pertinent details of this repair are on file at this agency under work order no. <u>PDK 1504007389</u> Repair Station No. <u>767-128</u> Date <u>5/25/89</u> Signed <u>Joe D. Callahan</u> for Hangar One, Inc. Peachtree-Dekalb Airport Atlanta, GA.													
Brought Forward TOTALS													

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-23-59			19	39	12						change OIL & FILTER, ULTRASONIC INSPECTOR Nozzles. Replace valve spark plugs. Replace plug wires as required. Retinal LH Mag,  Sigs		
<p>This Aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and was found airworthy/unairworthy for return to service.</p> <p>Pertinent details of the repair are on file at this agency under Work Order No. <u>700132</u></p> <p>Repair Station No. #767-158</p> <p>Date <u>5-23-59</u> Signed <u>[Signature]</u> For  <b>FLIGHT INTERNATIONAL</b>  <b>PEACHTREE AIRPORT, ATLANTA, GA</b></p>													
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	To				
						Drained oil changed filter serviced with 12 qt. Amsoil ultra oil. Washed engine. Run Leak check satisfactory oil sample taken T-judite, [Signature] AP384721695			
BROUGHT FORWARD									
TOTALS									

Customer File Stub  
 Registration No. N13RK  
 Engine Serial No. 249581-P  
 Date Mailed 05 Nov 59  
 Inquiries 404-321-7909

WC- 939552

"Wear Check" sample mailers will be replaced with unused mailers if defective in manufacture, labeling, or packaging, or if lost by us or any associate company even though by negligence or other fault.  
 Except for such replacement, the sale, processing or other handling of these samples for any purpose is without other warranty or liability.

SE  
ER

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-16-90			12	07		4	18		16	25	Compression 1 7/80 2 7/80		
TACH 2022.5			3	15		4	18		7	33	for A/D's re-listing		
VERIFY THAT THIS AIRFRAME OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> IN SPECTION AND FOUND TO BE IN A AIRWORTHY CONDITION.													
TOTAL TIME <u>333.5</u> <u>A &amp; P</u> <u>Dick W. Porel</u>													
DETAILS ARE ON FILE UNDER WORKORDER NO. <u>3091</u> SIGNED <u>Dick W. Porel</u> LOWE AVIATION CO. F.A.A. APPROVED REPAIR STATION # <u>ETER699D</u>													
BROUGHT FORWARD													
TOTALS													

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1990													
06-01											Installed Shadin Co. Inc. Fuel Flow Transducer	I-A-W	STC
											SE 443 GL See Form 337 This Date. A/C Good Run & Oper ok		
											Good. No leaks noted. End.		
This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/usable for return to service. Pertinent details of the repair are on file at this agency under work order no. <u>POK1504008309</u> Repair Station No. <u>767-128 ERY26820</u> Date <u>06/01/90</u> Signed <u>Robert Stul</u> for Hangar One, Inc. Peachtree Dekalb Airport Atlanta, GA.													
BROUGHT FORWARD													
TOTALS													

### ENGINE LOG

DATE \_\_\_\_\_ N13RK E1238 1-15-91

A-36 Tach: 2139.4

# Beechcraft

Hangar One, Inc.  
DeKalb Peachtree Airport  
1951 Airport Road  
Atlanta, Georgia 30341

Drained engine oil and took oil sample. Remove, inspected and replaced oil filter with new unit. No metal noted. Serviced engine with Aeroshell 15W50. Ran engine, No leaks noted.

This aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy/unairworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 15-04-008966  
Repair Station No. ~~XXXXXXXX~~ ERY2682D  
Date 1-24-91 Signed [Signature] for  
Hangar One, Inc.  
Peachtree DeKalb Airport  
Atlanta, GA.

LICENSE NUMBER \_\_\_\_\_

### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
04/02 1991	Performed	Annual Insp	I-A-W	Beech	Insp	Guid	pin. 98-322274.	Performed	Compressor				
TACH	Test Ar	Follows: #1 7/8	#2 7/8	#3 7/8	#4 7/8	#5 7/8	#6 7/8	Drained	Engine Oil				
2150.76	Removed +	Inspected Oil	Filter.	No metal	Noted.	Installed	New CH48109	Oil	Filter.	Serviced			
Hobbs	Engine with	Aeroshell 15W50.	Cleaned	Fuel									
505.5	Normal	C/W A.D. 78-09-07	By Insp	O.F.									
ISO	Magneto	Impulse	Samplings	No Defect	Noted.								
461.77	Installed	Large Area	washer	On Prop	Gov								
	Control	rod	End.	washed	Down	Eng							
	+Gnd	Rain	No	leaks	Noted.	End.							
BROUGHT FORWARD													
TOTALS													

I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition  
Date 04/02/91  
Sig. Robert Starn  
The aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this facility under Work Order No. 15-04-008966 Date 04/02/91

HANGAR ONE, INC.  
CRS 767-388 Atlanta, GA.  
ERY2682D





ENGINE LOG



**United Beechcraft, Inc.**

DeKalb/Peachtree Airport  
1951 Airport Rd.  
Atlanta, GA 30341  
F.A.A. Certified Repair  
Station No. ERY2682D

DATE 4/14/93  
W.O.# 1204011174  
HOBBS 714.4  
TACH 2345.7  
TOTAL TIME 656.86

LICENSE  
NUMBER

MODEL I0520BA  
S/N 249681-B  
REG. NO. N13RK  
CYCLES \_\_\_\_\_

I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Date 4/14/93 signed [Signature]  
The Aircraft, Airframe, Aircraft Engine or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this facility.

Performed annual inspection I.A.W. Beech inspection guide p/n 98-32227H. Drained engine oil and took oil sample. Removed and inspected oil filter no metal noted. Installed new CH48109 filter. Serviced engine with Aeroshell 15W50. Performed compression test as follows: #1-77/80, #2-76/80, #3-76/80, #4-77/80, #5-78/80, #6-75/80. Cleaned fuel nozzles. Washed down engine and performed ground run and operational check, no leaks noted. END.

BROUGHT FORWARD  
TOTALS

ENGINE LOG



**United Beechcraft, Inc.**

1951 Airport Rd.  
Atlanta, GA 30341  
F.A.A. Certified Repair  
Station No. ERY2682D

DATE 4/28/93  
W.O.# 1204011230  
HOBBS \_\_\_\_\_  
TACH 2350.7

DATE

MODEL I0520BA12  
S/N 249681-R  
REG. NO. N13RK  
CYCLES \_\_\_\_\_

The Aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. DATE 4/28/93 SIGNED \_\_\_\_\_

Removed and replaced right magneto with overhauled unit p/n 56RN-1225, s/n 3011675. Ground run and ops check good. END.

BROUGHT FORWARD  
TOTALS

0550  
11 AL 36032-0273  
Complex  
ELECTROSYSTEMS, INC.







9427-2

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
97													
7-2	Tact		143	7							Engine removed from service to upgrade to IO550B MOD.	Alan J. R. [Signature]	
5-9-98	Hobbs	760.0									MAJOR OVERHAUL, ENGINE CONVERTED TO CR, FROM CR CRANKSHAFT REPAIRED BY A/SPECIALTIES SERVICES -4LS HONED, SEAT GROUND, VALVES LAPPED, NEW PARTS 6-643766 INT. GUIDES, 6-641766 EX GUIDES, 6-PA637781 EX. VALVES, 6-646985 INT OILSAVERS, 6-SA648013 PISTONS, SA5000 SCORING SETS, 12-SA629340 ROD BOLTS, 2-SA628109, 12-SA642398 ROD BEARINGS, 1-646592-A1 MAIN SET, 1-MS35756-8 CAMKEY -653058 CAM, 6-653877 EX. LIFTERS, 6-653888 INT. LIFTERS, ENGINE ASSEMBLED WITH NEW GASKETS, SEALS & HOSES & HOSES ACCORDING TO MFG'S OVERHAUL MANUAL, RUN IN & TEST & FLIGHT OK.	Alan J. R. [Signature]	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
10-13-98	Hobbs	793.0									Changed oil and Filter. Installed CH49109 oil Filter. Serviced engine with 12gts Aeroshell 80 mineral oil.		
7-2-1999											AD507761195IA		
											100HR. HOBBS 810. CHANGED OIL & FILTER, OTHER ROUTINE MAINT.		
											I certify that this aircraft engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. [Signature]		
											2000		
											8-2 100HR. TACH. 839. NEW 20/50 X 2 OIL & CH49109 FILTER & AIR FILTER. OTHER INSPECTION DER. CK-LIST.		
											74.5.M.		
BROUGHT FORWARD													
TOTALS													

Log closed - see new log.





*The Standard*

**ENGINE LOG**

ASA-SF-2

The Standard Engine Log  
SE-2

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ASA-SE-2

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Renton, WA 98059-3153

Printed in Canada



P N R A S A - S E - 2



9 781560 270515

251030 ( || )  
R Engine

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### Engine Record General Information

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Manufacturer CONTINENTAL Model 10-520-BA12-CB

Serial 249681-R Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft: N11VU Beech 95-C55

Minimum Octane Fuel \_\_\_\_\_ Oil Grade Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_


Manufacturer's Recommended Overhaul at \_\_\_\_\_ hours

11/12



provided.  
 • Secure nut with appropriate cotter pin.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/21/01	Tach 879.1	SMOH	119.1	Compression test: #1-63, #2-67, #3-65, #4-64, #5-72, #6-68. Change oil & filter, service with 11 qts Aeroshell 100w-50. Replace magnetos, ignition harnesses, and spark plugs with new Slick kit, time magnetos to engine. Rth fuel injector nozzles, disassemble, clean, & reassemble. Replace right lower engine mount leg per AD 95-03-14. Left lower mount leg was prev- iously replaced. AD no longer applies. Adjust high end fuel flow. Engine ground run & leak checked. I certify this engine has been inspected in accord- ance with an annual inspection and found to be in an airworthy condition. ADs through 2001-18 have been checked. Kevin Schmitt AIP 550613488EA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>N111V            SN: 17            MODEL: B58            TACH TIME: 905.7</p> <p style="text-align: center;"></p> <p style="text-align: center;"><b>RIGHT ENGINE LOG</b></p> <p>2980 AIRWAY AV., COSTA MESA, CA 92626            TEL: 714-433-2275 AND 714-433-2276</p> <p style="text-align: right;">FAA APPROVED REPAIR STATION # JVR016L            CIRUS DESIGN AUTHORIZED REPAIR STATION</p> <p style="text-align: center;">THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> <p>DATE: 11-07-01 SIGNED: <i>James D. Haney</i></p> <div style="border: 1px solid black; padding: 2px; text-align: center;">             Oil &amp; Filter changed, serviced with 12 quarts of A/S 100W Oil &amp; CH48108 filter. Run up Inspection complete. END           </div>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

N11VU  
S/N:  
MODEL:  
TACH TIME: 927.7



DATE: 1-10-02  
W.O. #: 11843  
TOTAL TIME:

**RIGHT ENGINE LOG**

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L  
CIRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 1-10-02

SIGNED: *[Signature]*

Oil & Filter changed, serviced with 12 quarts of A/S 400W Oil & CH48108 filter. AOA taken. Run up inspection complete. END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

ENGINE MODEL: IO-520-BA  
ENGINE S/N (R): 249681-R  
REG. NO: N11VU  
WORK ORDER: 393-04-2002



**Cruiseair Aviation, Inc.**  
2428 Montecito Road  
Ramona, CA 92065  
Repair Station No. LF3R655L

DATE: 5-3-02  
TTA: 7701.6  
TTE (R):  
TSMOH (L): 179  
HOBSBS 939.1

**Right Engine Entries**

Removed engine. Sent to Lynns Aircraft Engines for prop strike inspection....

Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 5-3-02

SIGNED: *[Signature]*

WORK ORDER: 393-04-2002

Certified Repair Station No. LF3R655L

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------	---------------	-----------------------	--

19 \_\_\_\_\_

**LYNN'S AIRCRAFT ENGINES, INC.**

FAA APPROVED REPAIR STATION NO. YB3R991L  
 #24 EAGLE WAY, EAGLE AIRPORT  
 PO BOX 5439  
 MOHAVE VALLEY, AZ 86440  
 Telephone (928)346-1400 Fax (928)346-1405  
 email lynnac@ctaz.com

**Manufacturer. CONTINENTAL**

**Name of part. TEARDOWN & INSPECT ENGINE (O/H LOW END).**

**Model No. IO-520-CB Serial No.249681-R**

**Hobbs. 939.1 Tach.**


The aircraft engine or components identified above was repaired & inspected in accordance with current regulations of Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under **Work order No. 28857**

**Signature** \_\_\_\_\_ **Date. 7-28-02**

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
------	---------------------	---------------	-----------------------	--

19 \_\_\_\_\_

ENGINE MODEL IO-520-BA  
 ENGINE S/N (R) 249681-R  
 REG NO N11VU  
 WORK ORDER 393-04-2002



**Cruiseair Aviation, Inc.**  
 2428 Montecito Road  
 Ramona, CA 92065  
 Repair Station No. LF3R655L

DATE: 9/16/02  
 TTA: 7701.6  
 TTE (R):  
 TSMOH (L): 179  
 HOBBS: 939.1

**Right Engine Entries**


Installed engine after prop strike inspection by Lynns Aircraft Engines. Replaced engine lord mounts. Service with 12qts 100w. Run up, ok....

Maintenance Release The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 9/16/02 SIGNED: \_\_\_\_\_ WORK ORDER: 393-04-2002  
 Certified Repair Station No. LF3R655L Printed by EBis (http://www.datcomedia.com)

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ENGINE MODEL IO-520-BA  
 ENGINE S/N (R) 249681-R  
 REG NO N11VU  
 WORK ORDER 442-07-2002



**Cruiseair Aviation, Inc.**  
 2428 Montecito Road  
 Ramona, CA 92065  
 Repair Station No. LF3R655L

DATE: 9/16/02  
 TTA: 7701.6  
 TTE (R):  
 TSMOH (L): 179  
 HOBBS: 939.1

**Right Engine Entries**

Completed Annual Inspection this date.... Install clamps on right engine alternate air cable to engine mount.... Replaced clamp on breather tube.... Replaced tach generator cannon plug....

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 9/16/02 SIGNED: \_\_\_\_\_ WORK ORDER: 442-07-2002  
 Certified Repair Station No. LF3R655L Printed by EBis (http://www.datcomedia.com)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 ____				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 ____				

N11VU  
 S/N:  
 MODEL:  
 TACH TIME: 968.3



DATE: 11-28-02  
 W.O. #: 12568  
 TOTAL TIME:

**RIGHT ENGINE LOG**

2980 AIRWAY AV., COSTA MESA, CA 92626  
 TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L  
 CIRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 11-28-02

SIGNED:

Oil & Filter changed, serviced with 12 quarts of A/S 100W Oil & CH48108 filter. Run up inspection complete. END

ENGINE MODEL: IO-520-BA  
 ENGINE S/N (R): 249681-R  
 REG. NO: 11VU  
 WORK ORDER: 598-03-2003



**Cruiseair Aviation, Inc.**  
 2428 Montecito Road  
 Ramona, CA 92065  
 Repair Station No. LF3R655L

DATE: 3/31/03  
 TTA: 7,766.70  
 TTE (R):  
 TSMOH (L): 244.20  
 HOBBS: 1,004.2

**Right Engine Entries**

Change oil and filter, service with 12qts 100w. Wash engine and run up, ok...

Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 3/31/03

SIGNED:

Certified Repair Station No. LF3R655L

WORK ORDER: 598-03-2003

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

ENGINE MODEL: IO-520-BA  
 ENGINE S/N (R): 249681-R  
 REG. NO: 11VU  
 WORK ORDER: 695-09-2003



**Cruiseair Aviation, Inc.**  
 2428 Montecito Road  
 Ramona, CA 92065  
 Repair Station No. LF3R655L

DATE: 10/10/2003  
 TTA: 7,812.60  
 TTE (R): 45.90  
 TSMOH (R): 250.10  
 HOBBS: 1,050.10

**Right Engine Entries**

Completed Annual Inspection this date. Compression test 1.60/80 2.62/80 3.60/80 4.64/80 5.64/80 6.64/80. Clean spark plugs and fuel injectors. Wash engine and run up, ok... Shortened fuel pressure indicator line... Replaced engine oil separator drain line...

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. Maintenance Release: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency on Work Order shown above.

DATE: 10/10/2003

SIGNED:

Certified Repair Station No. LF3R655L

WORK ORDER: 695-09-2003

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



N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1184.0



DATE: 04-12-05  
W.O. #: 14403  
TOTAL TIME:

**RIGHT ENGINE LOG**

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275

FAA APPROVED REPAIR STATION # JVRY016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 04-12-05

SIGNED: 

Serviced with 12 quarts of A/S 100W, and ES48108 filter. AOA taken.  
Cleaned Engine Fuel Screen.  
Ground run up inspection performed, ops check ok. END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1146.6



DATE: 11-01-04  
W.O. #: 14065  
TOTAL TIME:

**RIGHT ENGINE LOG**

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVRY016L  
CIRRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 11-01-04 SIGNED: *[Signature]*

C/W an ANNUAL INSPECTION, serviced with 12 quarts of X/S 100W, and ES48108 filter. AOA taken.
Compression: 1. 6280 2. 60/80 3. 60/80 4. 65/80 5. 67/80 6. 65/80
R&R all spark plugs with new. P/N# RHB32E
C/W AD 91-15-20. Cracked engine mounts, by inspection. No cracks found.
Ground run up inspection performed, ops check ok. END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1211.6



DATE: 09-21-05  
W.O. #: 14697  
TOTAL TIME:

**RIGHT ENGINE LOG**

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275

FAA APPROVED REPAIR STATION # JVRY016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 09-21-05 SIGNED: *[Signature]*

R&R Fuel System after O/H performed By: Tim's Aircraft Engines, under W.O.# 3417.
Re-Installed Air Throttle Valve.
Re-Installed Fuel Pump.
Re-Installed Fuel Manifold
C/W SID 97-3A Service Information Directive- Adjustment of TCM Continuous Flow Fuel Injector System.
Oil Filter Changed. P/N CH48108 Filter.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

/N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1231.7



RIGHT ENGINE LOG

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275

FAA APPROVED REPAIR STATION # JVRV016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 12-01-05 SIGNED: *[Signature]*

C/W an ANNUAL INSPECTION, serviced with 12 quarts of A/S 100W, and CH48108-1 filter. AOA taken.  
Compression: 1. 68/80 2. 55/80 3. 70/80 4. 72/80 5. 75/80 6. 78/80  
Serviced Spark Plugs. R&R Gaskets with new. P/N M674.  
C/W AD 91-15-20. Cracked engine mounts, by inspection. No cracks found.

DATE: 12-01-05  
W.O. #: 14860  
TOTAL TIME:  
TTSMOH: 471.6

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

N858JM  
S/N: 249681-R  
MODEL: D0520-BA  
HOBBS TIME: 1270.0



RIGHT ENGINE LOG

2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275

FAA APPROVED REPAIR STATION # JVRV016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 05-09-06 SIGNED: *[Signature]*

Oil and Filter Changed, Serviced with 12 quarts of A/S 100W, and CH48108-1 filter. AOA taken.

DATE: 05-09-06  
W.O. #: 15190  
TOTAL TIME:  
TTSMOH: 509.9

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

/ N858JM  
S/N: 249681-R  
MODEL: IO520-BA  
HOBBS TIME: 1298.4



DATE: 12-08-06  
W.O. #: 15683  
TTSMOH: 537.3

RIGHT ENGINE LOG  
2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275  
FAA APPROVED REPAIR STATION # JVRV016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 12-08-06

SIGNED: *[Signature]*

C/W an ANNUAL INSPECTION, serviced with 12 quarts of A/S 100W, and CH48108-1 filter. AOA taken.  
Compression: 1. 70/80 2. 70/80 3. 70/80 4. 75/80 5. 70/80 6. 75/80  
Serviced Spark Plugs. R&R Gaskets with new. P/N M674.

N858JM  
S/N: 249681-R  
MODEL: IO520-BA  
HOBBS TIME: 1337.4



DATE: 05-23-07  
W.O. #: 16050  
TTSMOH: 576.3

RIGHT ENGINE LOG  
2980 AIRWAY AV., COSTA MESA, CA 92626  
TEL: 714-433-2275  
FAA APPROVED REPAIR STATION # JVRV016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF A S 100W AND CH48103-1 OIL FILTER. AOA TAKEN.  
ENGINE WASHED, RUN UP & INSPECTED. OPERATIONAL CHECKED SATISFACTORY.  
REPAIRED WIRING AT COWL FLAP MOTOR ON RIGHT ENGINE.



DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of or other specific entries.)

Date: 7/07/2010; Aircraft: N858JM; Type: MULTI-ENGINE; S/N: TE-17; Hobbs: 122.70; Total Time: 8419.70; Work performed on Engine # 2; Engine 2, Type: , S/N:, Time: 907.70; Prop 2, Type: , S/N:, Time: 583.10 Compression Checked #1 55/80 #2 55/80 #3 60/80 #4 57/80 #5 58/80 #6 56/80. Compression Exceptable in accordance with SB03-3 Inspected oil filter and replaced. Serviced with Aeroshell 15w 50w .500 hour Magneto Inspection, Installed new distributor brushes and contact points set E- gap both magneto installed and timed . Clean and gap Spark plug's. Installed new airfilters. Repaired baffles and seal as needed.  
I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL / 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AD CONFORMITY CHECKED THRU BI-WEEKLY 2010-13  
AERO CLINIC INC. LEX HINDS  
P.O. BOX 1626 A&P3492476  
SEMINOLE TEXAS 79360  
(432) 758-6455

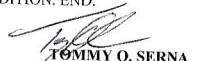


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N858JM B-95C55 RT ENG. IO520-BB S/N: 249681-R 11-17-11  
ACTT: 8467.4 HOBBS: 1704.9 SMOH: 944.3

CHECKED & LUBED CONTROLS AS NECESSARY. CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 15W50. CLEANED AND INSPECTED SPARK PLUGS. CHECKED AND CLEANED FUEL INJECTORS. CHANGED AIR CLEANER FILTER. PERFORMED COMPRESSION CHECK 1. 64/80 2. 64/80 3. 66/80 4. 64/80 5. 64/80 6. 66/80. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION & IS DETERMINED TO BE IN AIRWORTHY CONDITION. END.

  
**TOMMY O. SERNA**  
 A&P32576511A

	2005 1736.3			
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May 25, 2012 Hobbs: 202.3 N858JM J. Lo RT engine  
Installed fuel flow transducers inline of flow divider and install new hose from transducer to flow divider  
Chris Hamilton 2799543 AP



N858JM  
12-7-12

Right Engine Log  
Hobbs 239.6

Compression; #1-70/80, #2-65/80, #360/80, #4-70/80, #5-70/80, #6-65/80 (47/80 min). Changed oil and filter, Aeroshell 15W50. Installed new air filter element. AD 2012-03-06 N/A, AFS fuel servo diaphragm not installed. Adjusted throttle linkage and idle speed. I certify that this engine has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

© 1013 JMOH

  
**Brian Stout** A&P 2100211 IA