

LEON E.  
LTD.

TELEDYNE CONTINENTAL



# Gold Medallion Aircraft Engine

# REBUILT ENGINE LOG

10-520-8318

AIRCRAFT N NUMBER

IO-520-8318

ENGINE MODEL NUMBER

285605-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. The Warranty covers parts, shipping allowance and labor during the first six months or 240 hours of operation. After six months or 240 hours of operation, these cost are prorated. Contact your TCM Distributor for all the facts or write Teledyne Continental Motors for a free brochure.

 TELEDYNE CONTINENTAL MOTORS  
Aircraft Products

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 T0520BB18, Serial No. 285605-R was rebuilt on 01-22-92 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



### 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.			
1992 3-20						TACH-1649.3			40.1		REMOVED PROP, REPLACED CRANKSHAFT SEAL F/A/W TCM S.B. M76-4, INSTALLED PROPELLER WITH NEW ORING. RUN-UP LEAK CHECKED O.K.		
3-30						TACH-1657.0			47.8		OIL AND FILTER CHANGED, FILTER CUT OPEN + INSPECTION ✓ O.K. ENGINE SERVICED WITH 12 QTS 15W-50 AD AEROSHELL, ENGINE WASHED + RUN-UP ✓ O.K.		
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>50 HOUR</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>3-30-92</u> Tech Reads <u>1657.0</u> Total Hrs <u>47.8</u>                  Mech. <u>Steve Van Vleet</u> Lic. # <u>AP 141640228</u></p> <p>SYREK-MEE AVIATION, INC.</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.																																
1992 5-28						TACH-1761.0			151.8		100 HOUR INSPECTION COMPLETED THIS DATE. LEAKAGE CHECK DONE SPARK PLUGS CLEANED AND GAPPED MAGNETO TIMING CHECKED. OIL DRAINE FILTER REPLACED ENGINE SERVICED WITH 12 QTS. 15W50 AD AEROSHELL. ALL ENGINE CONTROLS CHECKED FOR PROPER OPERATION. ENGINE WASHED AND RUN-UP. OPERATIONAL CHECK OK.																															
<p>Work Order No. <u>10027</u></p> <table border="1" style="margin: 10px auto;"> <tr> <th colspan="6">ENGINE COMPRESSION CHECK</th> </tr> <tr> <th colspan="6">CYLINDER NO. WARM</th> </tr> <tr> <td>30</td> <td>20</td> <td>60</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>78</td> <td>77</td> <td>74</td> <td>78</td> <td>78</td> <td>73</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> </table> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HOUR</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>5-28-92</u> Tech Reads <u>1761.0</u> Total Hrs <u>151.8</u>                  Mech. <u>Steve Van Vleet</u> Lic. # <u>AP 141640228</u></p> <p>SYREK-MEE AVIATION, INC.</p>													ENGINE COMPRESSION CHECK						CYLINDER NO. WARM						30	20	60	80	80	80	78	77	74	78	78	73	1	2	3	4	5	6
ENGINE COMPRESSION CHECK																																										
CYLINDER NO. WARM																																										
30	20	60	80	80	80																																					
78	77	74	78	78	73																																					
1	2	3	4	5	6																																					
BROUGHT FORWARD																																										
TOTALS																																										



### ENGINE LOG

### ENGINE LOG

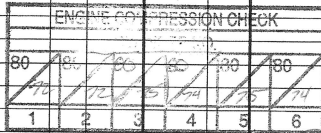
DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																																		
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.																																					
1993 5-5	TACH-2142.4					T/T - 533.2					ANNUAL INSPECTION COMPLETED THIS DATE; COMPRESSION TEST DONE, SPARK PLUGS CLEANED AND GAPPED, MAGNETO TIMING CHECKED, OIL AND FILTER CHANGED ENGINE SERVICED WITH 12QTS 15W-50 AD Aeroshell, c/w AD 78-09-07A3 IMPULSER COUPLING INSPECTION ON BOTH MAGS, ✓ O.K. ENGINE WASHED AND RUN-UP LOOK CHECKED O.K.																																				
<p>Work Order No. 10651</p> <table border="1" style="width: 100%;"> <thead> <tr> <th colspan="7">ENGINE COMPRESSION CHECK</th> </tr> <tr> <th colspan="7">CYLINDER NO.</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>66</td> <td>60</td> <td>64</td> <td>72</td> <td>72</td> <td>68</td> <td></td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td></td> </tr> </tbody> </table> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.            Date <u>5-5-93</u> Tach Reads <u>2142.4</u> Total Hrs. <u>533.2</u>            Mech. <u>[Signature]</u> Lic. <u>APP 141640228 PA</u>  <b>SYREK-MEE AVIATION, INC.</b></p>													ENGINE COMPRESSION CHECK							CYLINDER NO.							80	80	80	80	80	80	80	66	60	64	72	72	68		1	2	3	4	5	6	
ENGINE COMPRESSION CHECK																																															
CYLINDER NO.																																															
80	80	80	80	80	80	80																																									
66	60	64	72	72	68																																										
1	2	3	4	5	6																																										
BROUGHT FORWARD																																															
TOTALS																																															

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.			
7-2-93	Tach 2223.7					T/T - 614.5					100 hr inspection complete AT This Date. Compression test done, spark plugs cleaned, Gapped & Retuned. Magneto timing checked, changed oil filter. Serviced engine with 12QTS Aeroshell 15W50AD. Washed engine, ran up, leak check and operational check OK.		
<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition.            Date <u>7-2-93</u> Tach Reads <u>2223.7</u> Total Hrs. <u>614.5</u>            Mech. <u>[Signature]</u> Lic. <u>APP 141640228 PA</u>  <b>SYREK-MEE AVIATION, INC.</b></p>													
BROUGHT FORWARD													
TOTALS													
<p>10-14-93 TACH 2347.1 90 AD 93-16-19 + TEM SIB MA3-9 REV 1 FUEL PUMP DRIVE BY REPLACEMENT WITH NEW DRIVE, ONE TIME ONLY, AD'S 93-08-17 TEM AND 93-10-02 TEM N.A. THIS ENGINE, REPAIRED #3 ROCKER GASKET WITH NEW REPAIRED GASKETS ON OIL PRESSURE RELIEF VALVE AND TACH DRIVE WITH NEW.</p> <p style="text-align: center;">CONT.</p>													



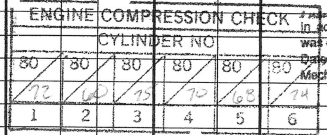
### ENGINE LOG

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.			
1-94	TACH		212.0								ANNUAL inspection completed this date - Drained oil, took sample - R&R oil filter - R&R air filter - Cleaned - Ckd & capped all spark plugs - Cld Bosch SEB 94-2 oil filter mounting stud - Cld AD 28 09-07 & Impulse coupling insp Cld 500 hr magnets insp - Replaced points & capacitor in Rt mag - Serviced engine with 12 gts Trosshell 15/50 w oil - Run up & leak chks ok Identify that this engine has been inspected in accordance with an annual inspection using maintenance and checklist and is determined to be in an airworthy condition - Mike DelVecchio IA 14257110		
	TOTAL HOURS		955.7										
<p>SYREK-MEE AVIATION, INC. Morristown Municipal Airport Morristown, NJ 07960</p> <p>Work Order No. <u>11307</u></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.			
8-11	TACH		290.1								100 hour inspection completed on this date Drained oil - took sample - R&R oil filter - Cut open - No metal found at this time - R&R air filter - Cleaned Ckd & gapped all spark plugs - Cleaned all fuel injection nozzles - Repositioned heat shield on left muffler - Installed new O-ring on starter to adaptor - Installed new drain tube for intake manifold - Serviced engine with 12 gts Trosshell 15/50 oil - Washed engine Run up & leak chks ok -		
	TOTAL HOURS		1033.8										
<p>Work Order No. <u>11431</u></p>													
<p>ENGINE COMPRESSION CHECK In accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>8-11</u> Tach Reads <u>290.1</u> Total Hrs <u>1033.8</u> Mech: <u>[Signature]</u> Lic. <u>ASP 14257110</u></p> <p>SYREK-MEE AVIATION, INC.</p>													
BROUGHT FORWARD													
TOTALS													



### ENGINE LOG

DATE	R.P.M.		TIME ON GROUND	TIME IN AIR	TOTAL TIME	DETAILS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total			

MAKE Y.C.M. MODEL IO-520-BB SERIAL NO./N. NO. 285605R

TACH READING 3/6.6 DATE 9-7-94

Comp. Check All cylinder 70% or better.  
 Bore Scope Inspection of All  
 Cylinders. Inspection Revealed NO  
 Problems.  
 Engine is Airworthy with Respect  
 to the WORK DONE

MATTITUCK AIRBASE INC.  
 F.A.A. Repair Station QX2R125L  
 W.O. No. 17626



*Frank B. Russell*  
 Authorized Signature

### ENGINE LOG

TT 1128.7

DATE	R.P.M.		TIME ON GROUND	TIME IN AIR	TOTAL TIME	DETAILS	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total		

12-19-94 TACH - 385.0 STOP - 249.0 TT - 1128.7  
 OIL AND FILTER CHANGED, FILTER  
 CUT OPEN + INSPECTED - NO METAL FOUND. SPARK PLUGS CLEANED  
 AND GAPPED, MAGNETO TIMING CHECKED, SERVICED WITH 12 QTS  
 15W-50 AEROSHELL AD. REPLACED FUEL INT. LINE GROMMETS,  
 CLEANED FUEL INJECTORS, ENGINE WASHED + RUN-UP WORK  
 Work Order No. 11676

ENGINE COMPRESSION CHECK						
CYLINDER NO.						
60	80	100	120	140	160	180
14	68	72	70	72	74	
1	2	3	4	5	6	

I certify that this ENGINE has been inspected  
 in accordance with a ANNUAL inspection and  
 was determined to be in airworthy condition.  
 Date 12-19-94 Tach Reads 385.0 Total Hrs 1128.7  
 Mech. Steve Vash Vash Lic. No. 141640228 IA  
 SYREX MEE AVIATION, INC.

4-7-95 TACH - 448.4 TT - 1192.1  
 OIL AND FILTER CHANGED, INSP. FILTER  
 NO METAL FOUND, SERVICED WITH 12 QTS 15W-50 AD  
 AEROSHELL. WASHED ENGINE AND RUN-UP, WORK  
 CSB 94-15 N/A ST Steve Vash Vash Lic. No. 141640228  
 SYREX MEE AVIATION, INC  
 W.O. # 11986

TT 1192.2

### ENGINE LOG

TT 1416.5

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.			
7/3/95	TACH	508.9	T.T.	1252.6		T.T.	304.9				Oil & filter (changed) - cut open old filter - no metal found spark plugs cleaned & replaced Replaced all <del>top</del> bottom plugs - checked mag timing - tightened left tail pipe - serviced eng w/ 12 gts Asrocshell 15/50 w oil - Run up 1 hrk des ck -		
Work Order No. 12221			ENGINE COMPRESSION CHECK			CYLINDER NO.							
			30	30	30	30	30	30	30	30			
			1	2	3	4	5	6					
											I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>FAA/CAA</u> inspection and was determined to be in airworthy condition. Date <u>5-31-95</u> Tech Reads <u>508.9</u> Total Hrs <u>1252.6</u> Mech. <u>[Signature]</u> Lic. <u>LA14250100</u> SYREK-MEE AVIATION, INC.		
BROUGHT FORWARD TOTALS													

TT 1252.6

DATE	R.P.M.		TIME ON GROUND		RS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.				
8-7-95	TACH	576.1			Work Order No. 12221			
					I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>FAA/CAA</u> inspection and was determined to be in airworthy condition. Date <u>8-7-95</u> Tech Reads <u>576.1</u> Total Hrs <u>[blank]</u> Mech. <u>[Signature]</u> Lic. <u>LA14250100</u> SYREK-MEE AVIATION, INC.			
10-31-95	TACH	672.8			NO 94-01-03-R2 IS NOT APPLICABLE DUE TO TOM DATA PLATE - REPLACED 6 SPARK PLUGS WITH NEW, REPLACED ROCKER COVER GASKET ON CYL'S 2, 3, 4 & 6 WITH NEW, 500 HR MAG INSPECTION AD 78-09-07-R3 C/W BT MATTITUCK AIRBASE INC. RIGHT & LEFT MAG W/O 2-56455 NEXT DUE @ TACH 1172.8.			
Work Order No. 12229			ENGINE COMPRESSION CHECK		CYLINDER NO.			
			30	30	30	30	30	
			1	2	3	4	5	
							I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Date <u>10-31-95</u> Tech Reads <u>672.8</u> Total Hrs <u>1416.5</u> Mech. <u>[Signature]</u> Lic. <u>ND56480717</u> SYREK-MEE AVIATION, INC.	
BROUGHT FORWARD TOTALS								

### ENGINE LOG

EI

1511.3

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.			
2/29/96									725	0	PERFORMED OIL + FILTER CHANGE SERVICED ENGINE WITH 12 QTS AEROSHELL ALSO INSTALLED NEW C148169 DI/FILTER TEST RUN ENGINE FOR LEAKS FOUND NONE APPROVED FOR RETURN TO SERVICE. Keith Swartz ATP 148648577		
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			SIGNATURE	LICENSE NUMBER																								
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total																										
4-29-96	tach.	767.6																																
<p>Work Order No. 12551</p> <p>Changed oil + filter, serviced engine with 12 qts of Aeroshell 15W50 Av. cut open filter to Insp. no defects noted at this time. cleaned gapped and rotated spark plugs washed engine, ran up, operational check + leak check ok.</p>																																		
<p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>4-29-96</u> Tach Reads <u>767.6</u> Total Hrs. <u>1511.3</u>                  Mech. <u>Christie D. L. L.</u> Lic. <u>141729394 ATP</u></p> <p>SYREK-MEE AVIATION, INC.</p>																																		
<p>ENGINE COMPRESSION CHECK</p> <table border="1"> <thead> <tr> <th colspan="6">CYLINDER NO.</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>65</td> <td>65</td> <td>72</td> <td>70</td> <td>74</td> <td>70</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> </tbody> </table>											CYLINDER NO.						80	80	80	80	80	80	65	65	72	70	74	70	1	2	3	4	5	6
CYLINDER NO.																																		
80	80	80	80	80	80																													
65	65	72	70	74	70																													
1	2	3	4	5	6																													
11/25/96	890.2	tach	Removed engine this date. Christie D. L. L.																															
BROUGHT FORWARD																																		
12/2/96 TOTALS																																		
Preserved Engine Per top over																																		

Removed 1633.9

### 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.			
	closed												
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.			
BROUGHT FORWARD													
TOTALS													







*The Standard*

**ENGINE LOG**

**ASA-SE-2**

The Standard Engine Log  
SE-2

© 1992 Aviation Supplies & Academics, Inc.

ISBN 1-56027-051-9  
ASA-SE-2

All rights reserved.  
Reproduction or use, without  
express permission, in any manner,  
is prohibited.

Published by  
Aviation Supplies & Academics, Inc.  
7005 132nd Place SE  
Renton, WA 98059-3153

Printed in Canada



P N R A S A - S E - 2



9 781560 270515

## Engine Record General Information

Manufacturer CONTINENTAL Model IO-520-BB18-CCB

Serial 285605-R Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft: BEECH 95-C55 N11VV

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

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

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



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







DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p> <p><b>LYNN'S AIRCRAFT ENGINES, INC.</b></p> <p>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</p> <p><b>Manufacturer.</b> CONTINENTAL  <b>Name of part.</b> TEARDOWN &amp; INSPECT ENGINE (PROP STRIKE).  <b>Model No.</b> IO-520-CB <b>Serial No.</b> 285605-R  <b>Hobbs.</b> 939.1 <b>Tach.</b></p> <p>The aircraft engine or components identified above was repaired &amp; 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 <b>Work order No. 28858</b></p> <p><b>Signature.</b> _____ <b>Date.</b> 7-23-02</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				<p>ENGINE MODEL IO-520-BB            ENGINE S/N (L): 285605-R            REG. NO: N11VU            WORK ORDER: 393-04-2002</p> <p> <b>Cruiseair Aviation, Inc.</b>            2428 Montecito Road            Ramona, CA 92065            Repair Station No. LF3R655L</p> <p>DATE: 9/16/02            TTA: 7701.6            TTE (L):            TSMOH (L): 179.            HOBBS: 939.1</p> <p><b>Left Engine Entries</b>            Installed engine after prop strike inspection by Lynns Aircraft Engines. Replaced engine lord mounts. Service with 12qts 100w. Run up, ok....</p> <p>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.</p> <p>DATE: 9/16/02 SIGNED: _____ WORK ORDER: 393-04-2002            Certified Repair Station No. LF3R655L Printed by EBis (http://www.datcomedia.com)</p>
				<p>ENGINE MODEL IO-520-BB            ENGINE S/N (L): 285605-R            REG. NO: N11VU            WORK ORDER: 442-07-2002</p> <p> <b>Cruiseair Aviation, Inc.</b>            2428 Montecito Road            Ramona, CA 92065            Repair Station No. LF3R655L</p> <p>DATE: 9/16/02            TTA: 7701.6            TTE (L):            TSMOH (L): 179.            HOBBS: 939.1</p> <p><b>Left Engine Entries</b>            Completed Annual Inspection this date.... Replaced left exhaust pipe rear supports.... Tightened bracket on governor arm... Replaced oil quick drain valve....</p> <p>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.</p> <p>DATE: 9/16/02 SIGNED: _____ WORK ORDER: 442-07-2002            Certified Repair Station No. LF3R655L Printed by EBis (http://www.datcomedia.com)</p>

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



LEFT ENGINE LOG

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

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: *James M. Galt*

Oil & Filter changed, serviced with 12 quarts of A/S 100W Oil & CH48108 filter. 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-BB  
ENGINE S/N (L): 285605-R  
REG. NO: 11VJ  
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 (L):  
TSMOH (L): 244.20  
HOBBS: 1,004.2

**Left Engine Entries**

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

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: *[Signature]*  
Certified Repair Station No. LF3R655L WORK ORDER: 598-03-2003  
Printed by EBis (<http://www.datcomedia.com>)

ENGINE MODEL: IO-520-BB  
ENGINE S/N (L): 285605-R  
REG. NO: 11VJ  
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 (L): 45.90  
TSMOH (L): 290.10  
HOBBS: 1,050.10

**Left Engine Entries**

Completed Annual Inspection this date. Compression test 1.60/80 2.66/80 3.66/80 4.64/80 5.62/80 6.52/80. Clean spark plugs and fuel injectors. Wash engine and run up, ok.... Replaced tach generator seal.... Removed and reinstalled right exhaust stack after repair.... Replaced alternator.... Adjust magneto timing.... Repaired baffle bracket by alternator....

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: *[Signature]*  
Certified Repair Station No. LF3R655L WORK ORDER: 695-09-2003  
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				

N11VU  
S/N:  
MODEL:  
HOBBS TIME: 1117.8



LEFT ENGINE LOG

DATE: 07-15-04  
W.O. #: 13894  
TOTAL TIME:

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

FAA APPROVED REPAIR STATION # JVR016L  
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: 07-15-04 SIGNED: *Jimmie H. Shuck*

Oil and Filter change. Serviced with 12 quarts of A/S 100W, and 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				

N11VU  
S/N:  
MODEL:  
HOBBS TIME: 1094.1



LEFT ENGINE LOG

DATE: 02-18-04  
W.O. #: 13521  
TOTAL TIME:

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

FAA APPROVED REPAIR STATION # JVR016L  
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: 02-18-04 SIGNED: *Jimmie H. Shuck*

Remove fuel system for outside inspection and repair by BKS Aircraft Parts and Accessories.  
Installed Fuel Divider after overhaul. P/N# 631427-2 S/N# 1238107RC.  
Installed Fuel Injector after overhaul. P/N# 637335D12A.  
Installed Fuel Controller after overhaul. P/N# 631550A7. S/N# C317103RA.  
Installed Fuel Pump after overhaul. P/N# 64612-2. S/N# 3078508RB.  
Run up inspection complete. END

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.)
--------------	---------------------------	------------------	-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

N11VU  
S/N:  
MODEL:  
HOBBBS TIME: 1084.2



LEFT ENGINE LOG

DATE: 03-24-04  
W.O. #: 13661  
TOTAL TIME:

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

FAA APPROVED REPAIR STATION # JVR016L  
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: 03-24-04 SIGNED: *[Signature]*

Oil and Filter change. Serviced with 12 quarts of A/S 100W, and CH48108 filter. AOA taken.
Installed fuel pump provided by B&S Aircraft Parts. P/N# 646212-2. S/N# B129903BR.
Run up inspection complete. END

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.)
--------------	---------------------------	------------------	-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

N858JM  
S/N:  
MODEL:  
HOBBBS TIME: 1146.6



LEFT ENGINE LOG

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

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

FAA APPROVED REPAIR STATION # JVR016L  
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 A/S 100W, and ES48108 filter. AOA taken.
Compression: 1. 65/80 2. 62/80 3. 68/80 4. 64/80 5. 60/80 6. 60/80
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 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.)
--------------	---------------------------	------------------	-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1184.0



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

LEFT 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: *[Signature]*

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 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.)
--------------	---------------------------	------------------	-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

N858JM  
S/N:  
MODEL:  
HOBBS TIME: 1231.7



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

LEFT 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: 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. 65/80 2. 60/80 3. 68/80 4. 68/80 5. 80/80 6. 45/80
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	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: 285605-R  
MODEL: I0520-BB  
HOBBS TIME: 1270.0



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

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


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: 285605-R  
MODEL: I0520-BB  
HOBBS TIME: 1298.4



LEFT 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: 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: 1.78/80 2. 7360/80 3. 68/80 4. 68/80 5. 80/80 6. 45/80  
Serviced Spark Plugs. R&R Gaskets with new. P/N M674.


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

N858JM  
 S/N: 285605-R  
 MODEL: IO520-BB  
 HOBBS TIME: 1337.4



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

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

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.


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				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 LT ENG. IO520-BB S/N: 285605-R 01-01-08  
 ACTT: 8128.5 HOBBS: 1366.0 SMOH: 605.4

CHECKED & LUBED CONTROLS AS NECESSARY. ADJUSTED IDLE. CHANGED OIL AND FILTER. CLEANED AND INSPECTED SPARK PLUGS. CHECKED AND CLEANED FUEL INJECTORS. CHANGED AIR CLEANER FILTER. PERFORMED COMPRESSION CHECK 1. 78/80 2. 76/80 3. 71/80 4. 76/80 5. 78/80 6. 65/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION & IS DETERMINED TO BE IN AIRWORTHY CONDITION. END.

[Signature]  
 TOMMY O. SERNA  
 A&P3257651AI

N858JM Left Engine logbook Entry

7/28/2008  
 Hobbs. 000.0  
 Tradewind Aircraft Service Center W.O. # 1143  
 Changed oil and filter. Serviced with Aeroshell 15W50 oil. Run up and leak check O.K.  
[Signature]  
 Brent G. Smith A&P 415046432IA



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.)

Date: 6/07/2010; Aircraft: N858JM; Type: MULTI-ENGINE; S/N: TE-17;  
 Hobbs: 122.70; Total Time: 8419.70; Work performed on Engine # 1;  
 Engine 1 Type: , S/N:, Time: 907.70; Prop 1 Type: , S/N:, Time: 583.10  
 Installed Fuel systems overhauled by Aircraft accessories repair station  
 #RV3R829L WO. # 41547. Set up with port-a-test gages.  
 AERO CLINIC INC. LEX HINDS  
 P.O.BOX 1626 A&P3492476  
 SEMINOLE TEXAS 79360  
 (432) 758-6455



DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	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.)


Date: 7/07/2010; Aircraft: N858JM; Type: MULTI-ENGINE; S/N: TE-17;  
 Hobbs: 122.70; Total Time: 8419.70; Work performed on Engine # 1;  
 Engine 1 Type: , S/N:, Time: 907.70; Prop 1 Type: , S/N:, Time: 583.10  
 Compression Checked #1 52/80 #2 53/80 #3 63/80 #4 52/80 #5 56/80 #6  
 62/80. 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
19				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 LT ENG. IO520-BB S/N: 285605-R 11-17-11  
 ACT: 8467.4 HOBBS: 1704.9 SMOH: 944.3

CHECKED & LUBED CONTROLS AS NECESSARY. ADJUSTED IDLE. 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. 65/80 2. 66/80 3. 64/80 4. 76/80 5. 72/80 6. 72/80. REMOVED AND REPLACED #5&#6 CYLINDERS DUE TO LOW COMPRESSION & INSTALLED NEW RINGS. RUN UP CHECKS GOOD. PERFORMED COMPRESSION CHECK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE TO A 100HR/ ANNUAL INSPECTION & IS DETERMINED TO BE IN AIRWORTHY CONDITION. END.

  
 TOMMY O. SERNA  
 A&P32576511A

160905  
1736.3

May 25, 2012 Hobbs: 202.3 N858JM J. Lo LT engine  
 Installed fuel flow transducers inline of flow divider and install new hose from transducer to flow divider. Also replaced fuel line to metering valve to flow divider.  
 Chris Hamilton 2799543 AP



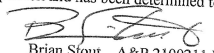
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N858JM  
12-7-12

Left Engine Log  
Hobbs 239.6

Compression; #1-62/80, #2-67/80, #372/80, #4-69/80, #5-75/80, #6-69/80 (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 SMOH

  
 Brian Stout A&P 2100211 IA