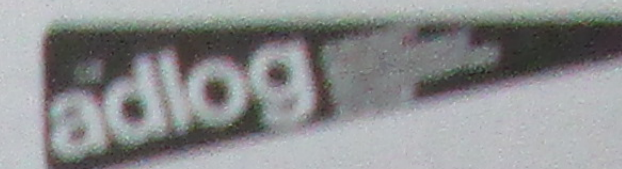


THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

ENGINE
MAINTENANCE
RECORDS

12/21/2016 13:43

12/21/2016 13:43



ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N69286

Engine Manufacturer Continental

Model T0-550-B

Serial No. 675040

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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FAX: (516) 760-0300

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page

1/11/05 1425.3 1425.3

ENGINE LOG

**January 11, 2005 N69286 T.T. 1425.3 Hobbs Time 1425.3
WORK ORDER # 16725**

Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Checked magneto timing. Cleaned and gaped spark plugs. Removed cylinder number 3 intake tube to correctly install inner cylinder baffle assy and reinstalled intake with new gasket. AD 2004-8-10 ECI cylinders not applicable by records check, n/a by serial numbers installed. AD 96-12-22 Oil Filter Adapters not applicable, not installed. AD 93-16-15 Continental Engine previously complied with by SB 93-9 on 7-27-93. AD 91-19-3 Champion Oil Filter not applicable by filter date code. AD 82-13-1 Bendix Magneto not applicable by dist block color. AD 76-2-7 Prestolite Alternator not applicable by model number. Washed engine, ran up leak check operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.

Engine Differential Compression Test

1	2	3	4	5	6
78	70	78	68	68	69
80	80	80	80	80	80

**SYREK-MEE AVIATION, INC.
OLD BRIDGE AIRPORT, HANGER AA1
182 PENSION RD, ENGLISHTOWN NJ 07726
732-792-0220**

2/20/06 1450.1 1450.1

ENGINE LOG

**February 20, 2006 N69286 T.T. 1450.1 Hobbs Time 1450.1
WORK ORDER # 17330**

Annual inspection completed this date. Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Checked magneto timing. Cleaned and gaped spark plugs. Replaced right muffler with new. Replaced air conditioner compressor belt with new. Washed engine, ran up leak check operational check normal.

I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.

Engine Differential Compression Test

1	2	3	4	5	6
70	70	72	64	68	70
80	80	80	80	80	80

**SYREK-MEE AVIATION, INC.
OLD BRIDGE AIRPORT, HANGER AA1
182 PENSION RD, ENGLISHTOWN NJ 07726
732-792-0220**

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																		
				TOTALS brought forward from previous page																		
2/21/07	1454.2		1454.2	ENGINE LOG February 21, 2007 N69286 T.T. 1454.2 Hobbs Time 1454.2 WORK ORDER # 17813 Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Replaced upper ignition lead spring with new on cylinder #4. Checked magneto timing. Cleaned spark plugs and checked plug gaps. Checked induction hose clamps and tightened as needed. Washed engine, ran up leak check operational check normal. <i>I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.</i> [REDACTED] <table border="1"> <caption>Engine Differential Compression Test</caption> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>60</td> <td>66</td> <td>68</td> <td>61</td> <td>64</td> <td>66</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220	1	2	3	4	5	6	60	66	68	61	64	66	80	80	80	80	80	80
1	2	3	4	5	6																	
60	66	68	61	64	66																	
80	80	80	80	80	80																	
3/5/08	1457.8		1457.8	ENGINE LOG March 5, 2008 N69286 T.T. 1457.8 Hobbs Time 1457.8 WORK ORDER # 18185 Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Removed and reinstalled engine driven fuel pump for overhaul at Approved Aircraft Accessories, Inc, see W/O#130.013/5001. Set up fuel pressures to TCM specs. Checked magneto timing. Cleaned spark plugs and checked plug gaps. Checked induction hose clamps and tightened as needed. AD2007-04-19r1 Superior Cylinders N/A not installed. Washed engine, ran up leak check operational check normal. <i>I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.</i> [REDACTED] <table border="1"> <caption>Engine Differential Compression Test</caption> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>70</td> <td>72</td> <td>70</td> <td>66</td> <td>72</td> <td>68</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220	1	2	3	4	5	6	70	72	70	66	72	68	80	80	80	80	80	80
1	2	3	4	5	6																	
70	72	70	66	72	68																	
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				TOTALS brought forward from previous page																		
6/12/09	1459.4	—	1459.4	ENGINE LOG June 12, 2009 N69286 T.T. 1459.4 Hobbs Time 1459.4 WORK ORDER # 18667 Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Checked magneto timing. Cleaned spark plugs and checked plug gaps. Washed engine, ran up leak check operational check normal. <i>I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.</i> [REDACTED] <table border="1"> <caption>Engine Differential Compression Test</caption> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>72</td> <td>62</td> <td>72</td> <td>62</td> <td>68</td> <td>68</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220	1	2	3	4	5	6	72	62	72	62	68	68	80	80	80	80	80	80
1	2	3	4	5	6																	
72	62	72	62	68	68																	
80	80	80	80	80	80																	
				ENGINE LOG November 12, 2009 N69286 T.T. 1459.5 Hobbs Time 1459.5 WORK ORDER # 18814 Troubleshoot bad left mag drop, removed mag found impulse coupling spring broken. Replaced impulse coupling with new. Reinstalled magneto. Ran up ground operational check leak check normal. [REDACTED] SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220																		
7/14/10	1462.6	—	1462.6	ENGINE LOG July 14, 2010 N69286 T.T. 1462.6 Hobbs Time 1462.6 WORK ORDER # 19065 Performed Annual compression check. AD2010-11-04 Teledyne Continental Engine N/A by records check. AD2009-16-03 Continental Engines N/A no Superior Cylinders installed. AD2009-19-07 Continental Engine N/A no EQ3 cylinders installed. Changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Checked magneto timing. Cleaned spark plugs and checked plug gaps. Washed engine, ran up leak check operational check normal. <i>I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.</i> [REDACTED] <table border="1"> <caption>Engine Differential Compression Test</caption> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>76</td> <td>70</td> <td>78</td> <td>62</td> <td>72</td> <td>68</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220	1	2	3	4	5	6	76	70	78	62	72	68	80	80	80	80	80	80
1	2	3	4	5	6																	
76	70	78	62	72	68																	
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				TOTALS brought forward from previous page																		
				ENGINE LOG March 18, 2011 N69286 T.T. 1464.4 Hobbs Time 1464.4 WORK ORDER # 19316 Removed and replaced fuel manifold for overhaul. Ran up ground operational leak check normal. [REDACTED] SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220																		
8/11/11	1465.0		1465.0	ENGINE LOG August 11, 2011 N69286 T.T. 1465.0 Hobbs Time 1465.0 WORK ORDER # 19464 Annual Inspection. Checked compression, changed engine oil and filter. Inspected filter no metal found. Serviced with 12 quarts Aeroshell 15W 50 AD oil. Checked magneto timing. Cleaned spark plugs and checked plug gaps. Washed engine, ran up leak check operational check normal. <i>I certify that this engine has been inspected in accordance with a 100-hour inspection and is determined to be in airworthy condition.</i> [REDACTED] <table border="1"> <caption>Engine Differential Compression Test</caption> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>72</td> <td>71</td> <td>75</td> <td>61</td> <td>72</td> <td>60</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table> SYREK-MEE AVIATION, INC. OLD BRIDGE AIRPORT, HANGER AA1 182 PENSION RD, ENGLISHTOWN NJ 07726 732-792-0220	1	2	3	4	5	6	72	71	75	61	72	60	80	80	80	80	80	80
1	2	3	4	5	6																	
72	71	75	61	72	60																	
80	80	80	80	80	80																	

Harford Air Services Maintenance Log
 3538 Aldino Rd N69286
 Churchville, MD 21028
 410-836-2828

February 28, 2012 Tach: Hobbs: 1471.1

Description of work done: Engine

- 1) Replaced left and right magnetos.
 Left BL-349350-4 s/n F12AA129R
 Right BL-349350-5 s/n F11LA142R
 - 2) Replaced gaskets with 649954
 - 3) Ground ran, leak checked, OPS check OK.
- [REDACTED]

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DATE

TOTAL
TIME
IN
SERV**Harford Air Services****Maintenance Log**

3538 Aldino Rd
Churchville, MD 21028
410-836-2828

May 21, 2012 Tach: n/a Hobbs: 1484.5

Description of work done: Engine

- 1) Installed six new cylinder kits 358175A3BP from AERO s/n AC12AB525, AC11IB219, AC12AA219, AC12AC073, AC11KB495 and AC11JC265.
- 2) Installed rocker arms repaired by Aircraft Specialties p/n I0550 R/Arms s/n batch S12360-1.
- 3) Installed Reiff Turbo engine heater with sump pads and cylinder bands.
- 4) All work done I.A.W Continental service manual.
- 5) Serviced engine with 12 qts Aeroshell 100 mineral and CH48108-1 oil filter.
- 6) Replaced crank shaft seal with SA641250
- 7) Reinstalled prop with new MA1639-2
- 8) Ground ran, leak checked, OPS check OK.

IMING WORK

Harford Air Services**Maintenance Log**

3538 Aldino Rd
Churchville, MD 21028
410-836-2828

Sept. 26, 2012 Tach: n/a Hobbs: 3.3

Description of work done: Engine

- 1) Changed oil with 12 qts. Aeroshell 100 mineral
- 2) Changed oil filter with CH48109-1
- 3) Ground ran, leak checked, OPS check OK.

Harford Air Services**Maintenance Log**

3538 Aldino Rd
Churchville, MD 21028
410-836-2828

April 12, 2013 Tach: n/a Hobbs: 3.5

Description of work done: Engine

- 1) Changed oil with 12 qts. Aeroshell 100 mineral
- 2) Changed oil filter with CH48109-1
- 3) Cleaned and gapped spark plugs-replaced M674 gaskets.
- 4) Compression checked: #1 62/80, #2 66/80, #3 62/80, #4 66/80, #5 64/80, #6 66/80.
- 5) Ground ran, leak checked, OPS check OK.

I certify that this Engine has been inspected
in accordance with a Annual inspection and was found
to be in airworthy condition

on April 12, 2013 A/C total time 1508.5

A/C Tach — A/C HOBBS 3.5

ENG. total time 1508.5 ENG. B.M.O.H. —

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Harford Air Services **Maintenance Log**
3538 Aldino Rd **N69286**
Churchville, MD 21028
410-836-2828

July 23, 2014 Tach: n/a Hobbs: 13.3

Description of work done: Engine

- 1) Changed oil with 12 qts Aeroshell 100 mineral.
- 2) Changed oil filter with CH48108-1.
- 3) Cleaned and gapped spark plugs-replaced M674 gaskets.
- 4) Compression checked: #1 70/80, #2 70/80, #3 67/80 and #4 66/80, #5 64/80, #6 67/80.
- 5) Ground ran, leak checked, OPS check OK.

I certify that this Engine has been inspected
in accordance with a Annual inspection and was found
to be in airworthy condition

Date July 23, 2014 A/C total time 1518.3
 A/C Tach N/A A/C HOBBS 13.3
 ENG. total time 1518.3 ENG. E.M.O.H. ✓

MID ISLAND AIR SERVICE
LI MACARTHUR AIRPORT
Ronkonkoma, New York 11779
Phone: (631) 588-5400

A/C Reg. No. N69286
Tach Time 91.5
A/C Serial No E-2152
Date: 7/29/2015

Ground ran aircraft. Removed engine cowling. Drained engine oil, removed filter, cut open and inspected. Removed suction screen and inspected and reinstalled (if applicable).

Installed new oil filter P/N CH48109-1, torqued and saftied. Serviced engine with 11qts of Phillips 20W50 oil. Reinstalled cowling.Performed ground run. Operational and leak checked-satisfactory

Auth. Signature

Certificate#

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				TOTALS brought forward from previous page

MID ISLAND AIR SERVICE
LI MACARTHUR AIRPORT
 Ronkonkoma, New York 11779
 Phone: (631) 588-5400

A/C Reg. No. N69286
 Tach Time 75.5
 A/C Serial No E-2152
 Date: 7/15/2015

Accomplished 100hr/annual inspection in accordance with FAR 43 App. D Checklist. Performed cyl. compression test, Cyl #1 72/80 #2 70/80 #3 71/80 #4 70/80 #5 72/80 #6 70/80. Drained eng oil removed filter & insp.-satisfactory. Installed new CH48109-1 filter. Serviced eng with 10qts of Phillips 20W50 oil. Serviced fuel inj. C/W AD76-07-12 by insp/funct. ck-satisfactory. Replaced spark plugs P/N RHB32E. Replaced cylinder # 2 & 4 push rod seals P/N 534610 & 649959A . Replaced A/C Belt P/N 37B19774-325. Performed ground-run ops. and leak checks-satisfactory.
 I certify that this engine has been insp. I/A/W an annual insp. and was determined to be in an airworthy condition.

Auth. Signat

Certificate#

MID ISLAND AIR SERVICE
LI MACARTHUR AIRPORT
 Ronkonkoma, New York 11779
 Phone: (631) 588-5400

A/C Reg. No. N69286
 Tach Time 143.3
 A/C Serial No E-2152
 Date: 6/10/2016

Accomplished 100hr/annual inspection in accordance with FAR 43 App. D Checklist. Performed cyl. compression test, Cyl #1 72/80 #2 70/80 #3 71/80 #4 70/80 #5 72/80 #6 70/80. Drained eng oil removed filter & insp.-satisfactory. Installed new CH48109-1 filter. Serviced eng with 10qts of Phillips 20W50 oil. Serviced spark plugs and fuel inj. AD95-04-03 due by 1925.3 Total time.. C/W AD2007-08-04 as per ASB248-satisfactory. AD92-24-03 due by 2008.5 or 503.5. Replaced #5 push rod seals. Performed ground-run ops. and leak checks-satisfactory. I certify that this engine has been insp. I/A/W an annual insp. and was determined to be in an airworthy condition.

Auth. Signat

Certificate#

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