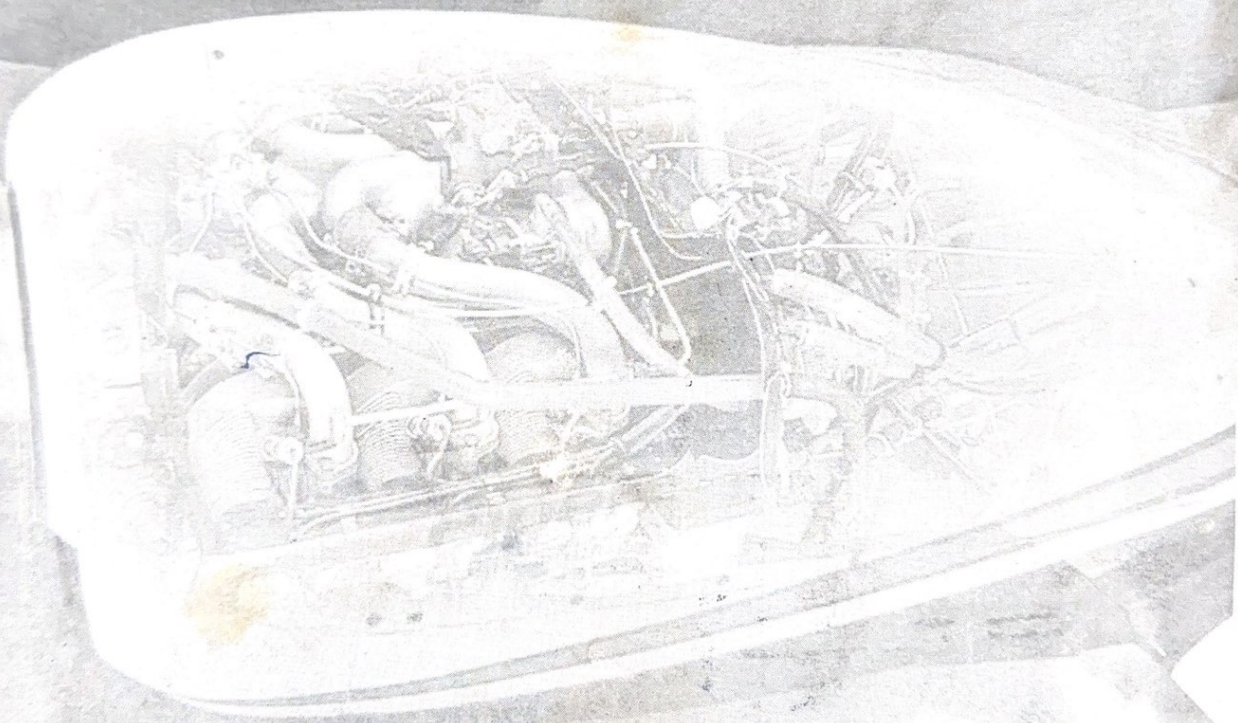


N5634Q
R. H. POSITION

ENGINE LOG BOOK



CONTINENTAL MOTORS

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 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book
Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

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

This engine model IO550C8, Serial No. 824289-R, was rebuilt/zero timed on 09/13/2001 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives:

SB	AD	REMARKS	SB	AD	REMARKS
M86-7	86-13-04	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS	N/A	94-14-12	N/A
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS	MSB94-9	95-03-14	N/A SERIAL NUMBER
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED	CSB94-15	N/A	CRANKCASE STUD INSPECTION
M92-13	N/A	REPLACED WITH NEW PART	N/A	95-21-15	N/A SERIAL NUMBER
M92-14	N/A	VISUAL INSPECTION	MSB95-6	N/A	FUEL SYSTEMS
M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS	MSB96-10	N/A	CRANKSHAFT ULTRASONIC INSPECTION
N/A	91-19-03	REPLACED OIL FILTER	CSB9710A	97-21-02	PISTON PIN PLUG WEAR
M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED	CSB98-1	N/A	INTAKE AND EXHAUST VALVE INSPECTION

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 1 of 2
Continued on back cover

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
12-17-01	4	49	1	00	INSTALLED ENGINE R.H. POSITION B-58 NS634Q S.N. TH-1598. REPL ALL FLUID CARRYING HOSES, LORD MOUNTS, ENGINE MOUNT BOLTS AND NUTS. REUSED PNEUMATIC PUMP, AIRBORNE 442CW-12, TOTAL TIME ON PUMP 308.6. REPL PNEUMATIC FILTERS. PROP GOV O/H BY QUALITY AIRCRAFT ACCY CRS QY1R334Y. REPL EXHAUST HANGER BRACKETS AND HARDWARE AS NECESSARY. REPAIRED BAFFLES AS NECESSARY. ADDED 11 QTS AEROSHELL MINERAL OIL. RAN UP - NO LEAKS. CHECKED FUEL FLOW TAW TCM SID 97-3. ALL POWER AND ENGINE READINGS NORMAL. Jonathan E. Lamm A4P378462799



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2R043L

Date: 3-11-02
Work Order: 2796
N5634Q
Total Time:
Tach Time: R/H Eng.

Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamm



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2R043L

Date: 4-18-02
Work Order: 2880
N5634Q
Total Time:
Tach Time: 2563.0 R/H

Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, Cleaned Induction Air Filter, Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamm



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2R043L

Date: 6-7-02
Work Order: 2977
N5634Q
Total Time:
Tach Time: 2597.8 R/H Eng

Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, Cleaned Induction Air Filter, Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamm



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2RO43L

Date: 9-7-02
Work Order: 3153
N5634Q
Total Time:
Tach Time: 2644.4 R/H Eng

ord
tions,

Bro

Changed Oil Aeroshell 15W50, Changed Oil Filter, CH48108, Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamy



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2RO43L

Date: 11-6-02
Work Order: 3267
N5634Q
Total Time:
Tach Time: 2678.6 R/H Eng.

Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, Cleaned Induction Air Filter Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamy



One of the Dillon Companies

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2RO43L

Date: 1-13-03
Work Order: 3393
N5634Q
Total Time: 252.1
Tach Time: 2743.3 R/H Eng

Completed a 100hr inspection with reference to Beech Service Manual P/N 55-590000-13E19 and Inspection Guide. Checked comp #1 72/80 #2 73/80 #3 71/80 #4 74/80 #5 72/80 #6 77/80. Cleaned, gapped, and checked all sparkplugs, inspected mags, points, condensor, etc. Checked mag timing, cleaned all injectors and finger screen, changed oil Aeroshell 15W50, changed oil filter CH48108. Cleaned induction air filter, washed engine and checked for leaks.
I certify that this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.

Richard Lamy

Authorized Signature



One of the Dillon Companies



WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2RO43L

Date: 4-22-03
Work Order: 3581
N5634Q
Total Time:
Tach Time: 2802.6 R/H Eng

Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, Cleaned Induction Air Filter Washed Engine & Checked For Leaks.

Authorized Signature

Richard Lamy

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
JUNE 20, 2003	REC METER	2844.7			CHANGED OIL & FILTER USING 12 QTS AEROSHELL 15W50 AND CH48108 FILTER. RUN-UP, & LEAK CHECK GOOD. <i>Timothy Stroman</i> A+P 556970478
 <p>GREGG AIRCRAFT SERVICES, INC. RT. 3, EAST TEXAS REGIONAL AIRPORT LONGVIEW, TX 75603 903-643-0980</p>					
RIGHT ENGINE					
N5634Q	8-14-03				HOBBS: 2887.7 Changed oil and filter. Serviced engine with 12 quarts Aeroshell 15W50 and CH48108 filter. Runup and leak check good. Timothy K. Stroman <i>Timothy K. Stroman</i>
A&P466594753					
 <p>GREGG AIRCRAFT SERVICES, INC. RT. 3, EAST TEXAS REGIONAL AIRPORT LONGVIEW, TX 75603 903-643-0980</p>					
RIGHT ENGINE					
N5634Q	11-5-03				HR. MTR.: 2927.9 Oil and filter changed. 12 quarts Aeroshell 15W50 and CH48108-1 filter. Runup and leak check good. Jordan Groody <i>Jordan Groody</i>
A&P556970478					
5-15-06	Hobbs	3225.3			oil changed with A/S 100 plus. Filter cut for inspection. <i>Mark Z</i> A+P 3121119

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

Brought



WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2R043L

Date: 2-9-04
Work Order: 4300
N5634Q
Total Time: 475.8
Tach Time: 2967.0 R/H Engine

One of the Dillon Companies

Completed A 100hr Inspection With Reference To Beech Shop Manual Pn. 55-590000-13E20 And Inspection Guide. Checked Comp. #1 71/80 #2 71/80 #3 71/80 #4 71/80 #5 71/80 #6 73/80. Installed All New Spark-plugs, RHB32E, Inspected Mag Points, Condensor Etc. & Checked Mag Timing. Cleaned All Injector Nozzles And Cleaned Finger Screen. Changed Oil Aeroshell 15W50, Changed Oil Filter CH48108, C/W AD 84-26-02 eff. 1-29-85 By Installation Of New Induction Air Filter Pn. 96-389005-1, (Replace In 500hr's), Washed Engine And Checked For Leaks.
I Certify That This Engine Has Been Inspected In Accordance With A 100hr Inspection And Was Determined To Be In Airworthy Condition.

Authorized Signature Richard Lauer

10-6-04 3007.2 Hobbs 3007.2 oil changed A/S 15W-50
[Signature] A&P454319307

2-10-04 Hobbs 3045.0 oil changed with A/S 15W-50, filter
Cut For inspection. *[Signature]* A&P454319307

2-22-2005 HOBBS 3046.7 ENGINE TT 555.5
OIL NOT CHANGED AT THIS TIME. REPLACED EXHAUST HANGER BRACKETS INBOARD AND OUTBOARD. REPLACED OIL CAP SEAL. SEE AD LISTING FOR COMPLETE SIGNOFFS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SCOTT RICHTER
SR AVIATION INC.

[Signature]
A&P454319307IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

220 Stearman Drive
Georgetown, TX 78625
(512) 763-1947 Metro
(512) 864-7655 Fax

SR AVIATION, INC.

General Aviation Repair

Just ask for SCOTT



2005

DATE 9-15 TACH 3117.3 AFTT ENG TT PROPTT

oil change Airashed 50wt Plus
Filter Cut for inspection

[Signature] A&P 454319307

12-02-2006 HOBBS 3153.4

OIL CHANGED WITH AS 50 WT PLUS. FILTER CUT FOR INSPECTION. SEE AD LISTING FOR COMPLETE SIGNOFFS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ~~ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SCOTT RICHTER
SR AVIATION INC.

[Signature]

A&P454319307IA

1-20-06 Hobbs 3193.0 Oil changed with Als 50wt Plus. Filter Cut for inspection.

[Signature]
A&P 454319307

3-6-2006 HOBBS 3199.8

OIL CHANGED WITH AS 50 WT PLUS. FILTER CUT FOR INSPECTION. SEE AD LISTING FOR COMPLETE SIGNOFFS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SCOTT RICHTER

[Signature]

A&P454319307IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
5-16-06	Hobbs		3225.3		oil changed with Hls 100 plus Filter cut for inspection Main fl AIP 3121119

220 Stearman Drive
Georgetown, TX 78625
(512) 763-1947 Metro
(512) 864-7655 Fax

SR AVIATION, INC.

General Aviation Repair

Just ask for SCOTT



2006

DATE 5-18 TACH 3230.4 AFTT ENG TT PROP TT

Installed exchange Right engine starter
Drive Adapter. Installed exchange Lt
Tach Assy.

[Signature] A&P 454319307

9-21-2006 hobbs 3263.3

OIL CHANGED WITH AS 50WT. PLUS. FILTER CUT FOR INSPECTION. ENGINE WAS WASHED, RUNUP AND LEAK CHECKED SATISFACTORY.

SCOTT RICHTER

[Signature]

A&P 454319307

TSMOH → 772.3

1048-06 N5634Q TACH: 3263.5 R. ENGINE TSMOH: 772.5

CUT FILTER OPEN, NO METAL PRESENT. REPLACED WITH CH48108-1
OIL FILTER. REPLACED 12 EA. RHB32E SPARK PLUGS.
REMOVED HOUR METER WITH READING 3263.5. INSTALLED NEW HOUR
WITH READING 0.0

M.H. Bowring
M.H. Bowring
A&P 1707558

Buddy's Aircraft Service Inc.
7504 Old Canton Road
Madison Ms 39110

	Hrs.		Min.		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward					

Brought Forward

N5634Q

11-30-06

TACH: 11.5

REMOVED AND REPLACED RIGHT ENGINE VACUUM PUMP
P.N. 442-CW-12 S/N 47383 FUNCTION CHECK

M.H. Bowering
M.H. B
A&P 1707558

Buddy's Aircraft Service Inc.
7504 Old Canton Road
Madison Ms 39110
601-856-5020

1-4-07

N56340

HOBBS: 20.5 R. ENGINE

DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS.PHILLIPS 20 W 50 XC OIL. REPLACED CH48108 -1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.

M. H. BOWRING
A & P 1707558

BUDDY'S AIRCRAFT SERVICE INC.
504 OLD CANTON ROAD
MADISON MS 39110
601 956 5770

N56340

4-5-07

HOBBS: 0063.8

R ENGINE

TSMOH: 836.1

CHANGED OIL WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. COMP. CK. #1-64 #2-42 #3-74 #4- 60 #5- 55 #6- 68. ADJUSTED MAG TIMING. CHECKED IND. AND EXHAUST SYSTEM. REPLACED ENGINE AIR FILTER P.N. P128167-016-190 REPLACED EGT PROBE P.N. 86245. C/W AD 84-26-02 REPLACING AIR FILTER, DUE EACH 500 HOURS. REPLACED 1 EA. RHB 32E SPARK PLUG. REMOVED #3 CYLINDER, REPAIRED BY JOHN JEWELL AIRCRAFT W.O. # J070871 DATED 3-29-07, REINSTALLED AFTER REPAIR, USING NEW SEALS AND GASKETS. REPLACED EXHAUST HANGER BRACKETT. REPLACED CRANKSHAFT SEAL P.N. 641250.

THIS ENGINE HAS BEEN INSPECTED I/AW 100 HOUR INSPECTION AS OUTLINED
IN APPENDIX D OF FAR PART 43 AND CESSNA INSPECTION GUIDE AND WAS
CONSIDERED TO BE IN AIRWORTHY CONDITION AT THIS TIME

Buddy's Aircraft Service Inc.
7504 Old Canton Road
Madison Ms 39110
601-856-5020

M.H. Bowering
M.H. Bowering
A&P 1707558IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

N5634Q 5-21-07 HOBBS: 115.5 2 ENGINE

DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN NO LEAKS NOTED. ADJUSTED FUEL FLOW.

M.H. BOWERING
A & P 1707558

BUDDY'S AIRCRAFT SERVICE INC.
7504 OLD CANTON ROAD
MADISON MS 39110
601-856-5020

N5634Q 7-23-07 HOBBS: 169.6 RT. ENG.

DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS XC 20W50 OIL. REPLACED CH48108-1 OIL FILTER. CLEANED SPARK PLUGS. GROUND RUN, NO LEAKS NOTED. RETURNED TO SERVICE.

M.H. BOWERING
A&P 1707558 IA

BUDDY'S AIRCRAFT SERVICE INC.
7504 OLD CANTON ROAD
MADISON MS 39110

N5634Q 11-2-07 HOBBS: 218.7 R. ENGINE

DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS XC 20 W 50 OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.

M.H. BOWERING
A&P 1707558 IA

BUDDY'S AIRCRAFT SERVICE INC.
7504 OLD CANTON ROAD
MADISON MS 39110

N5634Q 2-12-08 HOBBS: 268.7 R. ENGINE

DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS XC 20 W 50 OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.

M.H. BOWERING
A&P 1707558 IA

BUDDY'S AIRCRAFT SERVICE INC.
7504 OLD CANTON ROAD
MADISON MS 39110

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

N5634Q 5-5-08 HOBBS: 320.7 TSMOH:1093.0 R. ENGINE
 CHANGED OIL WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL
 FILTER. CLEANED SCREENS AND FUEL NOZZLES. COMP. CHECK #1-57 #2-0#3-60 #4-
 70 #5-67 #6-74. REMOVED AND REPLACED #2 CYLINDER ASSY, AND NEW PISTON
 PIN FURNISHED BY J & J AIR PARTS W.O # JJI61567. DATED 4-29-08. CHECKED
 EXHAUST SYSTEM. CHECKED ALL CONTROLS. CHECKED MAG TIMING. INSTALLED
 12 EA. URHB32E SPARK PLUGS. REPLACED RIGHT SIDE EXHAUST GSKTS. AND NUTS.
 C/W AD84-26-02, BY REPLACING P12-8167 AIR FILTER, DUE AT HOBBS 820.7

THIS ENGINE HAS BEEN INSPECTED I/AW 100 HOUR INSPECTION AS OUTLINED
 IN APPENDIX D OF FAR PART 43 AND BEECH INSPECTION GUIDE AND WAS
 CONSIDERED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Buddy's Aircraft Service Inc.
 7504 Old Canton Road
 Madison Ms 39110
 601-856-5020

M.H. Bowering
 M.H. Bowering
 A&P 17075581A

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
	N5634Q	5-13-08	HOBBS: 331.9		
REMOVED ALTERNATOR S/N A130955, AND INSTALLED RIGHT ENGINE ALTERNATOR P.N. 649304 S/N 0051A351. FUNCTION CHECK, RETURNED TO SERVICE.					
M.H. BOWERING <i>M.H. Bowering</i> A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
	N5634Q	6-13-08	HOBBS: 372.8 P.H.		
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.					
M.H. BOWERING <i>M.H. Bowering</i> A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
	N5634Q	8-14-08	HOBBS: 422.2 RT. ENGINE		
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. COMP. CK. #1-46 #2-74 #3-64 #4-64 #5-68 #6-74. GROUND RUN NO LEAKS NOTED.					
M.H. BOWERING <i>M.H. Bowering</i> A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brou	N5634Q	10-21-08	TACH: 471.6		
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.					
M.H. BOWERING <i>M.H. Bow</i> A&P 1707558 IA BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
	N5634Q	2-13-09	HOBBS: 522.8		
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED. RETURNED TO SERVICE.					
M.H. BOWERING <i>M.H. Bow</i> A&P 1707558 IA BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
	N5634Q	4-27-09	HOBBS: 576.7		
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.					
M.H. BOWERING <i>M.H. Bow</i> A&P 1707558 IA BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
	N5634Q	6-4-09	TSMOH: 1373.4	TACH: 601.1 R.ENG.	
REMOVED AND REPLACED 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. COMP. CK. #1-70 #2-72 #3-60 #4-68 #5-68 #6-72. CHECKED MAG TIMING. CHECKED EXH. AND IND. SYSTEM. REPLACED 12 EA. URHB-32E SPARK PUGS. REPLACED ENGINE AIR FILTER P.N. P128167. C/W AD 84-26-02 ON FILTER. REMOVED AND REPLACED RIGHT AND LEFT MAGNETOS P.N. 2 EA. 6310. REMOVED AND REPLACED #1 CYLINDER, FURNISHED BY j & j AIRPARTS W.O.# JJI63698 DATED 5-27-09.					
THIS ENGINE HAS BEEN INSPECTED IAW 100 HOUR INSPECTION AS OUTLINED IN APPENDIX D OF FAR PART 43 AND BEECH INSPECTION GUIDE AND WAS CONSIDERED TO BE IN AIRWORTHY CONDITION AT THIS TIME.					
Buddy's Aircraft Service Inc. 7504 Old Canton Road Madison Ms 39110 601-856-5020					
M.H. Bowering <i>M.H. Bow</i> A&P 1707558IA					

Date	Total Time		Time Since Last Overhaul		Engine Serial Number Installations, Inspections Modifications and
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
N5634Q	9-4-09				HOBBS: 0649.7
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT, FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN AND CHECKED FOR LEAKS.					
M.H. BOWERING M.H. Bow A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
N5634Q	12-23-09				HOBBS: 699.3
DRAINED ENGINE OIL, CUT FILTER OPEN, NO METAL PRESENT. FILLED ENGINE WITH 10 QTS. PHILLIPS 20 W 50 XC OIL. REPLACED CH48108-1 OIL FILTER. GROUND RUN, NO LEAKS NOTED.					
M.H. BOWERING M.H. Bow A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					
N5634Q	2-19-10				HOBBS: 722.9
REMOVED VACUUM PUMP ON RIGHT SIDE S/N 34776. INSTALLED VACUUM PUMP P.N. 442CW-12 S/N 69960. FUNCTION CHECK.					
M.H. BOWERING M.H. Bow A&P 1707558 IA					
BUDDY'S AIRCRAFT SERVICE INC. 7504 OLD CANTON ROAD MADISON MS 39110					

1. Approving National Aviation Authority/County		2. AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number	
FAA/United States		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		AA667429-00	
4. Organization Name and Address Aerop Accessories, Inc. • 1240 Springwood Avenue • Gibsonville, NC 27249 USA		5. Work Order/Contract/Invoice Number: 061429-00			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number
1	Dry Air Pump	442CW-12	N/A	1	69960
12. Status/Work Overhauled					
13. Remarks Overhauled & Tested in accordance with FAA approved data					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other Regulation Specified in Block 13					
15. Authorized Signature Certificate No.:		16. Approval/Authorization		17. Date (M/D/Y)	
				20. Approved Signature KIM CLEAR 21. Approval VY4R688M 23. Date (M/D/Y) JAN 26 2010	
18. Date (M/D/Y)					
19. Signature					
22. Signature					
23. Date (M/D/Y)					

FAA Form 8130-3 (08-01)

Installer must cross check eligibility with applicable data.

JACOBS AIRCRAFT COMPANY/ JACKSON, MS
531 TERMINAL DRIVE 39209 / 601-948-1601
5-14-10
N5634Q X-14-10 RIGHT ENGINE LOGBOOK ENTRY HOUR METER 755.0

Engine ground run. Oil drained, Oil filter removed, cut open, and inspected. No metal found. New oil filter installed. Serviced with 10qts. Phillips 20-50 XC oil. Engine washed and ground run, no leaks noted.

David Townes Cox
A&P 2679578

David Townes Cox

Date

JACOBS AIRCRAFT COMPANY / JACKSON, MS.
530 TERMINAL DRIVE 39209 / 601 948 1601

ance Record

es, Special Inspections,

Brought For

N5634Q RIGHT ENGINE LOGBOOK ENTRY 7-1-10 HOUR METER 790.6
ENGINE TOTAL TIME IN SERVICE 1562.9

Oil filter inspected, no metal found. New oil filter installed. Checked compression:
(1) 76/80 (2) 76/80 (3) 44/80 (4) 64/80 (5) 62/80 (6) 74/80. Serviced engine with
11qts. Aeroshell W100 oil. Replaced starter drive assembly, removed S/N 1880,
installed Quality A/C Accessories S/N CAS 2519, see Form 8130-1 attached. Air
filter inspected, due replacement HM 820. Cleaned fuel injector nozzles. Cleaned
and gapped spark plugs. Adjusted lt. mag timing. Engine washed and ground run,
operational check OK, no leaks noted.

I certify that this ENGINE has been inspected in accordance with an ANNUAL
INSPECTION and found to be in airworthy condition.

David Townes Cox IA 2679578

Typ:
Phillips
XC
20/50

Tap

RIGHT ENGINE Maintenance Entry July 30, 2010

N5634Q Beech 58
Aircraft HOBBS:941.5

1613.8 SFREM

Madison, MS, 39110 (601) 853-9358

WARMED, DRAINED OIL AND REMOVED AND CUT OIL FILTER, FILTER CHECK
GOOD. INSTALLED NEW AA48108-2 OIL FILTER AND SECURED. SERVICED OIL WITH 11 QTS OF PHILLIPS
20W50 XC AS PER OWNER. RAN ENGINE, LEAK CHECK GOOD, CLOSED COWLINGS AND SECURED.

W. J. H. A.
3401006

RIGHT ENGINE Maintenance Entry SEPT 10, 2010

N5634Q Beech 58
Aircraft HOBBS:891.5

1663.8 SFREM

Madison, MS, 39110 (601) 853-9358

WARMED, DRAINED OIL AND REMOVED AND CUT OIL FILTER, FILTER CHECK
GOOD. INSTALLED NEW AA48108-2 OIL FILTER AND SECURED. SERVICED OIL WITH 11 QTS OF PHILLIPS
20W50 XC AS PER OWNER. RAN ENGINE, LEAK CHECK GOOD, CLOSED COWLINGS AND SECURED.

W. J. H. A.
3401006

RIGHT ENGINE Maintenance Entry OCT 28, 2010

N5634Q Beech 58
Aircraft HOBBS:941.6

1713.9 SFREM

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

WARMED, DRAINED OIL AND REMOVED AND CUT OIL FILTER, FILTER CHECK
GOOD. INSTALLED NEW AA48108-2 OIL FILTER AND SECURED. SERVICED OIL WITH 11 QTS OF
PHILLIPS 20W50 XC AS PER OWNER. RAN ENGINE, LEAK CHECK GOOD, CLOSED COWLINGS AND
SECURED.

DAVID GENTRY
A&P

W. J. H. A.
3401006

RIGHT ENGINE Maintenance Entry NOV 22, 2010

N5634Q Beech 58
Aircraft HOBBS:990.5

1762.5 SFREM

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

WARMED, DRAINED OIL AND REMOVED AND CUT OIL FILTER, FILTER CHECK
GOOD. INSTALLED NEW AA48108-2 OIL FILTER AND SECURED. SERVICED OIL WITH 11 QTS OF
PHILLIPS 20W50 XC AS PER OWNER. RAN ENGINE, LEAK CHECK GOOD, CLOSED COWLINGS AND
SECURED.

DAVID GENTRY
A&P

W. J. H. A.
3401006

Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Hrs.	Min.	Hrs.	Min.	
Brought Forward				
<p align="center">RIGHT ENGINE Maintenance Entry FEB 1, 2011 N5634Q Beech 58 1813.5 SFRM Aircraft HOBBS:1041.5 Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358</p>				
<p>RAN ENGINE AND WARMED. DRAINED OIL AND REMOVED AND CUT OIL FILTER. FILTER CHECK GOOD. INSTALLED NEW AA48108-2 OIL FILTER AND SECURED. SERVICED OIL WITH 12 QTS OF PHILLIPS 20W50 XC AS PER OWNER. RAN ENGINE. LEAK CHECK GOOD. CLOSED COWLINGS AND SECURED. DAVID GENTRY <i>[Signature]</i> A&P 3481886</p>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Jewell Aviation Inc. 418 Airport Rd. P.O. Box 623 Kennett, MO 63857 573-888-5846 www.jewellaviation.com</p> </div> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p>Make: Continental(Right) Model: IO-550C8B Serial#: 824289-R Date: 5/17/2011 Hobbs Time: 1065.6 SMOH: 000.0</p> </div> </div>				
<p>On this date removed engine for overhaul. Disassembled and Inspected in accordance with Continental Manual X30568A. Visually and dimensionally inspected all parts. All steel parts were magnafluxed and all non-ferrous parts were dye penetrant inspected. The crankshaft was sent out for ultrasonic inspection and certified, see tag in engine log. The engine was reassembled using the following new parts I/A/W TCM SB97-6B: Main bearings M010, Rod bearings M010, Rod Bolts, Rod Nuts, Crankshaft seal, Crankshaft and Camshaft gear bolts, Crankcase Through Bolts, Fuel Pump Drive Coupling, Alternator Face Gear Bolts and Plates, Crankshaft Counterweight Bushings, Rollers, Plates and Snap Rings. Installed Certified Camshaft and Lifters, see tag attached. Replaced all gaskets, seals, o-rings, hardware, etc... Installed ECI Titan Cylinder Assemblies Part# AEC631397 TISN71.4CCA. See from 8130-3 dated 4/11/2011 for cylinder serial #'s. Not included in cylinder kits but installed were new piston pins and cylinders hold down nuts. Fuel Injection System was sent out for overhaul to D&G Supply, see tags attached. Prop Governor was sent to SW Aero for overhaul, see tag. Alternator and Starter were sent to Aerotech for Overhaul, see tags. Installed Slick Upgrade Kit Part# K-6320 see tag for details. Installed engine using new Lord Mounts and replaced all engine compartment hoses with new assemblies from PHT Inc. TCM fuel nozzles were replaced this date with General Aviation Modifications, Inc. GAMInjectors Kit No. GAD13AA Serial# 20852, STC No. SE09217SC PMA No. PQ821SW per GAMInjector Installation Procedure No. IP-96-001 (Rev 004) dated 9/25/1996. Airframe was modified this date by Installation of JPI EDM-760 with fuel flow per STC's SA00432E, SA00861SE, & SA00729SE. Filled engine with 12 qts Aeroshell SAE50 and installed new Oil Filter. Donaldson Air Filters were replaced this date. Test ran engine in accordance with Continental Service Bulletin: M89-7R1 and Overhaul Manual X30568A, all systems checked normal. Test flew for 2 hours, all systems checked normal. For information on AD Compliance, see AD Compliance Record listing In Back of Log. Use non detergent Aeroshell oil during break-in period.</p> <p align="right"><i>LA 9013489</i> <i>[Signature]</i></p>				

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Bro

Jewell Aviation Inc.

418 Airport Rd.
P.O. Box 623
Kennett, MO 63857
573-888-5846
www.jewellaviation.com

Right Engine

Make: TCM
Model: IO550C8
Serial#: 824289-R
Date: 5/17/2011
Hobbs Time: 1065.6
SMOH: 00.0

This date performed an annual inspection on this engine. Engine was overhauled this date and reinstalled using new Lord Mounts and fluid carrying hoses, see previous entry. For complete list of AD's see list in Maintenance Log. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

EA2013424
[Signature]

TACH TIME:

214 1071.0

ENGINE Maintenance Entry May 20, 2011

N5634Q Beech 58 SERIAL#TH1598

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

OIL PRESSURE LOSS ON RIGHT ENGINE. REMOVED & INSPECTED FILTER, NO METAL WAS NOTED. INSTALLED & SAFETIED A NEW OIL FILTER. CHECKED ENGINE & FOUND OIL PRESSURE RELIEF VALVE HOUSING LOOSE. RETORQUED & RESAFETIED HOUSING RAN AIRCRAFT & FOUND OIL PRESSURE EXCESSIVE AT OPERATING TEMP. DECREASED PRESSURE & CHECK RAN AGAIN. WAS IN LIMITS

David C Entrekin
A&P 3398557

AIRCRAFT TIME: 1071.0

RIGHT ENGINE Maintenance Entry May 23, 2011

N5634Q BEECH58 Serial # TH1598

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

- 1.) RIGHT ENGINE WILL NOT IDLE WITHOUT LOW BOOST ON. REMOVED ACCESS PANEL & INSTALLED FUEL METERING HARNESS. CHECK UNMETERED FUEL PRESSURE FOUND LOW. SET TO LIMITS OF SID 97-3E. ADJUSTED IDLE SPEED & MIXTURE. LEAK CHECKED, NO LEAKS NOTED.
- 2.) RIGHT PROP SYNC INOPERATIVE. CHECK WIRING. INSPECTED WIRING, GOVERNOR AND NO ANOMALIES NOTED.

David C Entrekin
A&P 3398557

Jewell Aviation Inc.

418 Airport Rd.
P.O. Box 623
Kennett, MO 63857
573-888-5846
www.jewellaviation.com

Make: Continental(Right)
Model: IO-550C8B
Serial#: 824289-R
Date: 6/7/2011
Hobbs Time: 1091
SMOH: 25.4

This date drained oil and removed filter from engine. Cut open and inspected oil filter, no metal was found. Performed compression test: 1. 76 2. 78 3. 79 4. 79 5. 78 6. 78. Filled engine with 11 quarts of Phillips XC20W50 Oil. Test ran engine and checked for leaks, all systems checked normal.

David Jewell AOP3036572

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

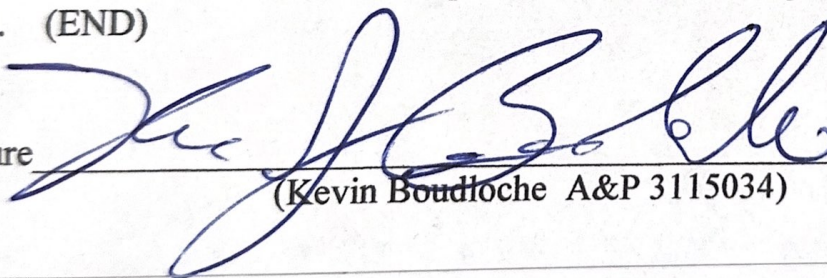
www.avery.com
1-800-GO-AVERY

N5634Q, Beech Baron 58, SN TH-1598
Hobbs 1955.4
R/H Engine IO-550, SN 824289-R

April 22, 2016

Changed engine oil and oil filter. Cut removed filter and inspected with no metal noted. Installed new Champion oil filter PN CH48109-1. Serviced engine with 11 quarts of Phillips 66 X/C 20W50 oil. Washed engine and performed aircraft ground run. Engine operational and leak checked satisfactory. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2380. (END)

Signature



(Kevin Boudloche A&P 3115034)



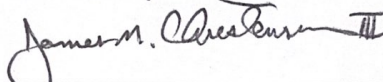
AVERY® 5168mc

08-07-16 Hobbs 2006.1 TSMOH 940.3 RH

Annual Inspection Completed: Inspect oil filters, ok. Change oil and filter and refill with Aeroshell 15w50. And 2 cans Avblend. Check diff. compression. (1) 56/80(2)66/80(3)60/80(4)71/80(5)56/80(6)74/80. Clean and gap all spark plugs. Clean fuel strainer and clear vents. Clean fuel nozzles, replace #3 fuel nozzle insert and reinstall #2 insert, leak check ok. Inspect inlet and exhaust systems. Inspect magneto timing and adjust L&R to spec. Replace all baffle seal with new. Repair #3 and #5 spark plug ignition leads. Aircraft ground run ok. All work performed IAW Beech 58 maintenance schedule in service manual.

I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

James M. Chrestensen III
AP 3507385 IA

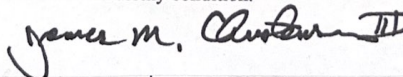


10-08-17 Hobbs 2142 TSMOH 1076.2 RH

Annual Inspection Completed: Inspect oil filters, ok. Change oil and filter and refill with Phillips 66 20w50 (mineral oil) Replace cylinder assemblies with new Superior p/n SA 52006-A23P #1 s/n 526-G17-30473, #2 s/n 526-G17-30474, #3 s/n 526-G17-30475, #4 s/n 526-G17-30476, #5 s/n 526-G17-30477, #6 s/n 526-G17-30478. Replace all piston pins with new, replace all lifters with new. Replace all spark plugs. Clean fuel strainer and clear vents. Clean fuel nozzles and leak check ok. Inspect inlet and exhaust systems. Inspect magneto timing and adjust L&R to spec. Aircraft ground run ok. All work performed IAW Beech 58 maintenance schedule in service manual.

I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

James M. Chrestensen III
AP 3507385 IA



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
11-09-17	Hobbs	2149.1			Replace defective fuel flow divider manifold with p/n 646508-14A4 S/N F029209CR. Replace Blink Ignition harness with new. Set up fuel unmetered & metered fuel pressures. All work performed IAW SID 97-36 & AMM Chapter 7B-10-00 page 207-210. All found to be satisfactory for service. Jones M. Austin III AP 3507385

MIDSOUTHJET

418 Airport Road
Greenwood Mississippi 38930
662-392-9899

Right Engine: Continental IO-550C, sn 824289R, N5634Q.

11/03/2018. Hobbs: 2212.7. TSMOH: 1146.9. Engine inspection completed using Inspection Forms, Section 16, BE 58 Shop Manual. Oil change not due at this inspection. Compression checked: #1- 74/80, #2- 70/80, #3- 70/80, #4- 74/80, #5- 70/80, #6- 72/80. Spark Plugs were cleaned, inspected and regapped as required. Fuel nozzles were cleaned, inspected and flow checked. Magnetos inspected and timing adjusted as required. Replaced all rocker cover gaskets. All other items of inspection and routine maintenance completed. See **Airworthiness Directive Compliance Record** for history, current status and due times of recurring AD's. Engine cleaned and ground run for proper performance. N5634Q-18-RE1.

I certify this **Engine** has been inspected in accordance with a **100 Hour Inspection** and was found to be in an airworthy condition.

Harold N. Dickey
Harold N Dickey - A&P16349551A

N5634Q

Right Engine

Hobbs: 2269.2

TSMOH: 1203.4

11/25/19

Performed Annual inspection. Comp 80/ 1/70 2/79 3/70 4/79 5/78 6/78

Changed oil & filter Phillips XC20W50 & CH48109-1. Cut open filter no discrepancies found.

Checked timing, Cleaned fuel injectors. Cleaned & gapped spark plugs.

Replaced Intake air filter BA 7705. Run up no leaks noted. All Ad's C/W.

I certify that this Engine has been inspected in accordance with
An Annual Inspection and was determined to be in an airworthy condition.

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing
Kevin Rushing
IA3412822

Right Engine Maintenance Entry July 12, 2011

N5634Q Beech 58

Hour Meter 1124.6

59.5 SMOH

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48108-1 oil filter and secured with lock-wire. Serviced sump with 11 quarts Philips XC, 20W50. Washed Engine, ground ran and leak checked.

David C Entrekin
A&P 3398557

Right Engine Maintenance Entry October 18, 2011

N5634Q Beech 58

Hour Meter 1175.9

110.3 SMOH

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48108-1 oil filter and secured with lock-wire. Serviced sump with 11 quarts Philips XC, 20W50. Washed Engine, ground ran and leak checked.

Charles R. Hopper
AP 3564582

JACOBS AIRCRAFT COMPANY/ JACKSON, MS

530 TERMINAL DRIVE 39209 / 601-948-1601

122.8 SMOH

N5634Q RIGHT ENGINE LOGBOOK 11-7-2011 HOUR METER 1188.4

Removed oil pressure relief valve, cleaned and reinstalled with new crush gasket. Engine ground run, oil pressure operated normal. No leaks noted. Valve assembly safetied.

David Townes Cox A&P 2679578

Right Engine Maintenance Entry November 7, 2011

N5634Q Beech 58

Hour Meter 1188.1

122.5 SMOH

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Pilot reported oil pressure had dropped from previous cruise setting, but was still within limits. The oil filter was removed and inspected, no metal was noted. A new CH48108-1 filter installed. The oil pressure transmitter was checked against a calibrated meter and found accurate. The oil pressure line was purged with light mineral oil and the pressure relief valve was turned in one turn. The engine was washed, ground ran and leak checked, no leaks were noted. The pilot reported the oil pressure was within limits.

David C Entrekin A&P 3398557

Right Engine Maintenance Entry December 13, 2011

N5634Q Beech 58

Hour Meter 1198.3

132.7 SMOH

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Repaired the metering unit air blast shroud. Replaced the air body support bracket with a new 652314 unit. Reinstalled the 649468-2 metering unit following repair by D&G Supply FAA CRS NK2R034L on WO 22689 dated 11-18-2011. Installed a new stud in the tach drive and reassembled the air body support system with a new 649290 spacer. Washed engine, ground ran and leak checked, repaired a fuel leak at the fuel pump return line. Ran aircraft at full power, no leaks noted.

David C Entrekin A&P 3398557

JACOBS AIRCRAFT COMPANY/ JACKSON, MS

531 TERMINAL DRIVE 39209 / 601-948-1601

N5634Q 1-19-12 RIGHT ENGINE LOGBOOK ENTRY HOUR METER 1227.6

162.6 SMOH

Engine ground run. Oil drained, Oil filter removed, cut open, and inspected. No metal found. New oil filter installed. Serviced with 11qts. Phillips 20w50 oil. Engine washed and ground run, no leaks noted.

David Townes Cox
A&P 2679578

Right Engine Maintenance Entry April 10, 2012

N5634Q Beech 58

Hour Meter 1276.0

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Drained engine oil, inspected filter, no metal was noted. Installed a new CH48109-1 oil filter and secured with lock-wire. Serviced sump with 11 quarts Philips XC, 20W50. Washed Engine, ground ran and leak checked.

J. W. Trigg
AP 2220484

RESET UNMETERED FUEL PRESSURE, IDLE SPEED & IDLE MIXTURE 1/4 W SID 97.3E. LEAK CHECKED, NO LEAKS NOTED. DAVID C. ENTREKIN A&P 3398557

e Record

cial Inspections,

Date

Brought Forward

JACOBS AIRCRAFT COMPANY / JACKSON, MS.
530 TERMINAL DRIVE 39209 / 601 948 1601

Record
Special Inspections,

N5634Q RIGHT ENGINE LOGBOOK ENTRY 5-21-12 HOUR METER 1294.7

ENGINE TOTAL TIME 2067.1 ENGINE TOTAL TIME SINCE O/H 228.9

Oil filter inspected, no metal found. New oil filter installed. Checked compression:
(1) 72/80 (2) 72/80 (3) 70/80 (4) 74/80 (5) 72/80 (6) 76/80. Serviced engine with
11qts. Phillips 20W50 oil. Air filter inspected and cleaned. Cleaned fuel injector
nozzles. Cleaned and gapped spark plugs. Engine washed and ground run,
operational check OK, no leaks noted.

I certify that this ENGINE has been inspected in accordance with an ANNUAL
INSPECTION and found to be in airworthy condition.

David Townes Cox IA 2679578

David Townes Cox

JACOBS AIRCRAFT COMPANY / JACKSON, MS
530 TERMINAL DRIVE 39209 / 601-948-1601

N5634Q 8-1-12 RIGHT ENGINE LOGBOOK ENTRY HOUR METER 1343.6

Engine ground run. Oil drained, Oil filter removed, cut open, and inspected. No
metal found. New oil filter installed. Serviced with 11qts. Phillips 20 A 50 oil.
Engine washed and ground run, no leaks noted

David Townes Cox
A&P 2679578

David Townes Cox

Right Engine Maintenance Entry October 24, 2012

N5634Q Beech 58

Hour Meter 1394.6

329 SMOH

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Drained engine oil, inspected filter, no metal was noted. Installed a new
CH48109-1 oil filter and secured with lock-wire. Serviced sump with 11
quarts Philips XC, 20W50. Removed and cleaned oil pressure relief valve.
Reinstalled with new crush gasket and saftied. Washed Engine, ground ran
and leak checked. No leaks noted.

Charles R. Honner

Charles R. Honner

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N5634Q November 21, 2012
Hour Meter:

Installed Overhauled dry air pump on Right engine, P/N 442CW-12, S/N 923205.
Unit overhauled by Aero Accessories Inc., FAA-CRS # YV4R688M, work order # I9232-
0000, dated March 26, 2012. Performed ground and adjusted pressure to 5.5 PSI per
manufacturers specifications. Operational check satisfactory. No further defects noted at
this time. END.

Charles R. Hopper

Charles R. Hopper A&P 3564582

Airframe Maintenance Entry October 24, 2012

N5634Q Beech 58

Hour Meter 1394.6

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Brou

Right engine intake scoop has loose rivets. Removed existing repair, fabricated repair doubler from 2024-T3 .040. Installed new repair doubler on intake scoop and reinstalled access cover.

Charles R. Hopper
3564582

Record

Inspections,

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry

N5634Q

7 January 2012

Beechcraft 58

S/N: TH-1598

Hour Meter: 1444.2

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted at this time. Captured mid-stream oil sample (AVLAB). Serviced with 1 ea CH48109-1 filter and 11 qts Phillips XC 20W50 oil. Performed ground run and operational check. No defects noted at this time. END.

Michael L. Brown A&P 3626283

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry

N5634Q

April 10, 2013

Beechcraft 58

S/N: TH-1598

Hour Meter: 1494.7

429.7 SMOH

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted at this time. Captured mid-stream oil sample (AVLAB). Serviced with 1 ea CH48109-1 filter and 11 qts Phillips XC 20W50 oil. Saftied filter and performed ground run and operational check. No defects noted at this time. END.

Charles R. Hopper
AP # 3564582

N5634Q RIGHT ENGINE LOGBOOK ENTRY 6-12-13 HOUR METER 1522.7

ENGINE TOTAL TIME 2295.1 ENGINE TOTAL TIME SINCE O/H 456.9

Oil filter inspected, no metal found. New oil filter installed. Checked compression:

(1) 74/80 (2) 72/80 (3) 72/80 (4) 76/80 (5) 74/80 (6) 74/80. Serviced engine with

11qts. Phillips 20-50 XC oil. Replaced paper air induction filter per AD 84-26-02.

Replaced #3 EGT probe, P/N M-111 and #4 CHT probe, P/N 5050T. Cleaned and gapped spark plugs. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.

David Townes Cox IA 2679578

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry
Beechcraft 58

N5634Q

August 20, 2013

S/N: TH-1598

Hour Meter: 1572.6

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted at this time. Captured mid-stream oil sample (AVLAB). Serviced with 1 ea CH48109-1 filter and 11 qts Phillips XC 20W50 oil. Saftied filter and performed ground run and operational check. No defects noted at this time. END.


Michael L. Brown
AP 3606283

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry
Beechcraft 58

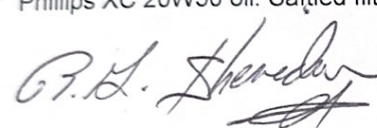
N5634Q

February 7, 2014

S/N: TH-1598

Hour Meter: 1621.8

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted. Captured mid-stream oil sample (AVLAB). Installed new CH48109-1 filter and 11 qts Phillips XC 20W50 oil. Saftied filter and performed ground run. No leaks noted. END.


Richard G. Sheridan
AP 3405349

N5634Q RIGHT ENGINE LOGBOOK ENTRY 6-6-14 HOUR METER 1682.6
ENGINE TOTAL TIME 2455.0 ENGINE TOTAL TIME SINCE O/H 616.8

Oil filter inspected, no metal found. New oil filter installed. Checked compression: (1) 75/80 (2) 75/80 (3) 72/80 (4) 76/80 (5) 73/80 (6) 78/80. Serviced engine with 11qts. Phillips 20-50 XC oil. Cleaned and gapped spark plugs. Cleaned oil pressure relief valve, reinstalled with new gasket. Engine washed and ground run, operational check OK, no leaks noted.

I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.

David Townes Cox IA 2679578

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry
Beechcraft 58

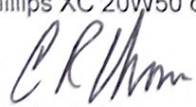
N5634Q

August 13, 2014

S/N: TH-1598

Hour Meter: 1735.0

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted. Captured mid-stream oil sample (AVLAB). Installed new CH48108-1 filter and 11 qts Phillips XC 20W50 oil. Saftied filter and performed ground run. No leaks noted. END.


Charles R. Hopper
AP 3564582

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Right Engine Maintenance Entry N5634Q January 12, 2015
Beechcraft 58 S/N: TH-1598 Hour Meter: 1782.0

Drained engine oil and removed filter. Cut open and inspected filter. No metal noted.
Captured mid-stream oil sample (AVLAB). Installed new CH48108-1 filter and 11 qts
Phillips XC 20W50 oil. Safetied filter and performed ground run. No leaks noted. END.

Charles R. Hopper
AP 3564582

Record
al Inspections,

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

Airframe Maintenance Entry N5634Q February 23, 2015

Right Engine Entry Hour Meter: 1803.9

Installed an Overhauled dry air pump on the right side P/N 442CW-12, S/N 05JO04.
This pump was overhauled by Aero Accessories Inc., FAA-CRS # YV4R688M under work
order I05JO04, dated Feb 11, 2014. Purged supply line and regulators. Installed new
AA2J4-7 inline and AAD9-14-5 inlet filters on the affected side. Ground ran and leak
checked, no leaks or anomalies were noted.

David C Entrekin A&P 3398557

N5634Q RIGHT ENGINE LOGBOOK ENTRY 4-17-2015 HOUR METER 1831.0

Engine ground run. Oil drained, Oil filter removed, cut open, and inspected. 1
metal found. New oil filter installed. Serviced with 11qts. Phillips 20 W 50 X
oil. Engine washed and ground run, no leaks noted.

David Townes Cox
A&P 2679578

N5634Q RIGHT ENGINE LOGBOOK ENTRY 7-8-2015 HOUR METER 1855.9
ENGINE TOTAL TIME 2639.3 ENGINE TOTAL TIME SINCE O/H 801.1

Oil filter inspected, no metal found. New oil filter installed. Checked compression:
(1) 70/80 (2) 70/80 (3) 74/80 (4) 74/80 (5) 76/80 (6) 76/80. Serviced engine with
11qts. Phillips 20-50 XC oil. Replaced all spark plugs with new. Engine washed and
ground run, operational check OK, no leaks noted.

I certify that this ENGINE has been inspected in accordance with an ANNUAL
INSPECTION and found to be in airworthy condition.

David Townes Cox IA 2679578

		Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

For

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

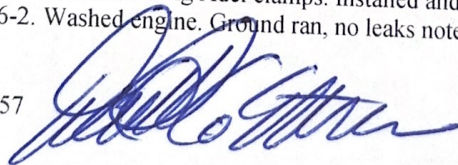
RIGHT ENGINE Maintenance Entry October 28, 2015

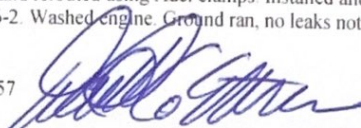
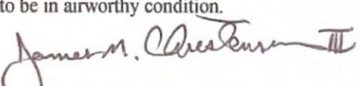
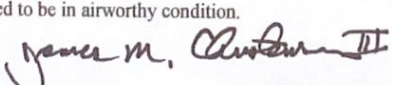
N5634Q Beech 58

Aircraft HOBBS:1915.3

Drained engine oil. Removed filter and inspected, no metal noted. Installed new CH48108-1 filter and saftied. Serviced with 11 quarts Phillips X/C 20W50 oil. Removed propeller. Reinstalled propeller Model #3AF32C512-C sn 900834 after repair by First Flight Propeller, LLC CRS FG7R54X on work order 1036 dated 15 October 2015. Removed intake crossover pipe due to alternator power wire chaffing hole in tube. Weld repaired damage, applied insulation to alternator wires and rerouted using Adel clamps. Installed and shimmed new deice brush modules pn RAC40256-1 and RAC40256-2. Washed engine. Ground ran, no leaks noted.

David C. Entrekin AP 3398557



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forw					
<p align="center"> Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358 RIGHT ENGINE Maintenance Entry October 28, 2015 N5634Q Beech 58 Aircraft HOBBS:1915.3 </p> <p> Drained engine oil. Removed filter and inspected, no metal noted. Installed new CH48108-1 filter and saftied. Serviced with 11 quarts Phillips X/C 20W50 oil. Removed propeller. Reinstalled propeller Model #3AF32C512-C sn 900834 after repair by First Flight Propeller, LLC CRS FG7R54X on work order 1036 dated 15 October 2015. Removed intake crossover pipe due to alternator power wire chaffing hole in tube. Weld repaired damage, applied insulation to alternator wires and rerouted using Adel clamps. Installed and shimmed new deice brush modules pn RAC40256-1 and RAC40256-2. Washed engine. Ground ran, no leaks noted. </p> <p> David C. Entrekin AP 3398557  </p>					
<p>08-07-16 Hobbs 2006.1 TSMOH 940.3 RH</p> <p> Annual Inspection Completed: Inspect oil filters, ok. Change oil and filter and refill with Aeroshell 15w50. And 2 cans Avblend. Check diff. compression. (1) 56/80(2)66/80(3)60/80(4)71/80(5)56/80(6)74/80. Clean and gap all spark plugs. Clean fuel strainer and clear vents. Clean fuel nozzles, replace #3 fuel nozzle insert and reinstall #2 insert, leak check ok. Inspect inlet and exhaust systems. Inspect magneto timing and adjust L&R to spec. Replace all baffle seal with new. Repair #3 and #5 spark plug ignition leads. Aircraft ground run ok. All work performed IAW Beech 58 maintenance schedule in service manual. </p> <p> I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. </p> <p> James M. Chrestensen III AP 3507385 IA  </p>					
<p>10-08-17 Hobbs 2142 TSMOH 1076.2 RH</p> <p> Annual Inspection Completed: Inspect oil filters, ok. Change oil and filter and refill with Phillips 66 20w50 (mineral oil) Replace cylinder assemblies with new Superior p/n SA 52006-A23P #1 s/n 526-G17-30473, #2 s/n 526-G17-30474, #3 s/n 526-G17-30475, #4 s/n 526-G17-30476, #5 s/n 526-G17-30477, #6 s/n 526-G17-30478. Replace all piston pins with new, replace all lifters with new. Replace all spark plugs. Clean fuel strainer and clear vents. Clean fuel nozzles and leak check ok. Inspect inlet and exhaust systems. Inspect magneto timing and adjust L&R to spec. Aircraft ground run ok. All work performed IAW Beech 58 maintenance schedule in service manual. </p> <p> I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. </p> <p> James M. Chrestensen III AP 3507385 IA  </p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forw					

Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358

RIGHT ENGINE Maintenance Entry October 28, 2015
N5634Q Beech 58
Aircraft HOBBS:1915.3

Drained engine oil. Removed filter and inspected, no metal noted. Installed new CH48108-1 filter and saftied. Filter Model #3AF32C512-C 36 dated 15 October 2015. d repaired damage, applied new device brush modules pn

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South - Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N5634Q, Beech Baron 58, SN TH-1598
Hobbs 1955.4
R/H Engine IO-550, SN 824289-R

April 22, 2016

Changed engine oil and oil filter. Cut removed filter and inspected with no metal noted. Installed new Champion oil filter PN CH48109-1. Serviced engine with 11 quarts of Phillips 66 X/C 20W50 oil. Washed engine and performed aircraft ground run. Engine operational and leak checked satisfactory. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 2380. (END)

Signature

(Kevin Boudloche A&P 3115034)

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15w50. And 2 cans Avblend. Work plugs. Clean fuel strainer and spect inlet and exhaust systems. spark plug ignition leads.

I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

James M. Chrestensen III
AP 3507385 IA

James M. Chrestensen III

10-08-17 Hobbs 2142 TSMOH 1076.2 RH

Annual Inspection Completed: Inspect oil filters, ok. Change oil and filter and refill with Phillips 66 20w50 (mineral oil) Replace cylinder assemblies with new Superior p/n SA 52006-A23P #1 s/n 526-G17-30473, #2 s/n 526-G17-30474, #3 s/n 526-G17-30475, #4 s/n 526-G17-30476, #5 s/n 526-G17-30477, #6 s/n 526-G17-30478. Replace all piston pins with new, replace all lifters with new. Replace all spark plugs. Clean fuel strainer and clear vents. Clean fuel nozzles and leak check ok. Inspect inlet and exhaust systems. Inspect magneto timing and adjust L&R to spec. Aircraft ground run ok. All work performed IAW Beech 58 maintenance schedule in service manual.

I Certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

James M. Chrestensen III
AP 3507385 IA

James M. Chrestensen III