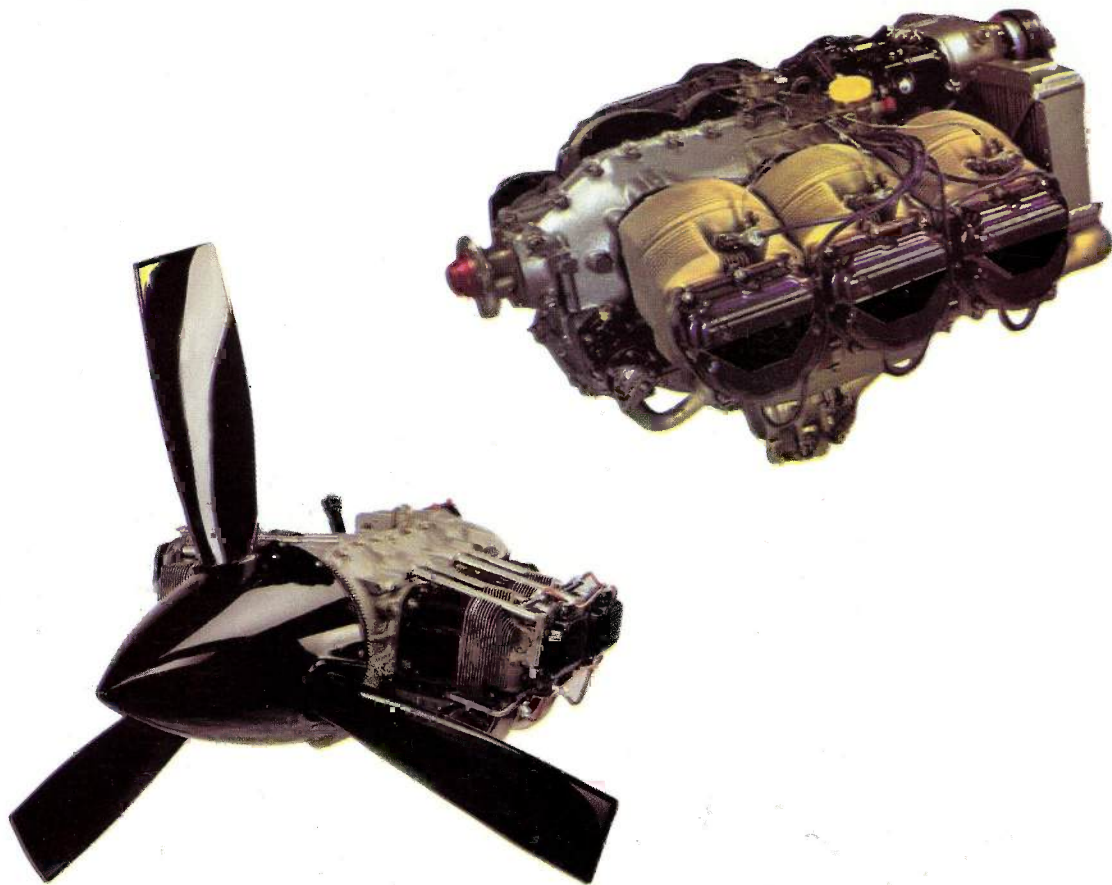


ENGINE MAINTENANCE RECORDS



Shipping Address: 2505 W. Broadway, Collinsville, OK 74021 ■ Mailing Address: P.O. Box 582453, Tulsa, OK 74158-2453
Toll Free 888 371-1371 ■ 918 371-3000 ■ FAX 918 371-3041 ■ Look us up at www.overhaul.com ■ E-Mail: info@overhaul.com
FAA Certified Repair Station IAXR223L

LIMITED WARRANTY

To: Jim Glass

Make: Continental IO-520-K

Serial Number: 557388

Work Order: 1106160

Aircraft: Bellanca 17-30A

Registration: N1597S

Tach or Hobbs:

Date of Overhaul: 1/29/2007

AMERICA'S AIRCRAFT ENGINES, INC warrants this engine, to be free from defects in materials and workmanship by America's Aircraft Engines, Inc. for twenty-four (24) months or 1000 hours, whichever occurs first. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engine's, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal cost are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc
PO Box 582453 Tulsa, OK 74158
918-371-3000

All warranty work is to be accomplished in Collinsville, Oklahoma by America's Aircraft Engines, Inc. Unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Collinsville, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.

America's Aircraft Engines, Inc.



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Engine Manufacturer Continental

Model IO-520-K

Serial No. 557 388

Date installed on aircraft _____


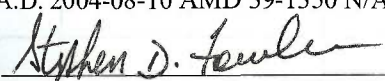
Time Between Overhauls (TBO) 1700.0 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

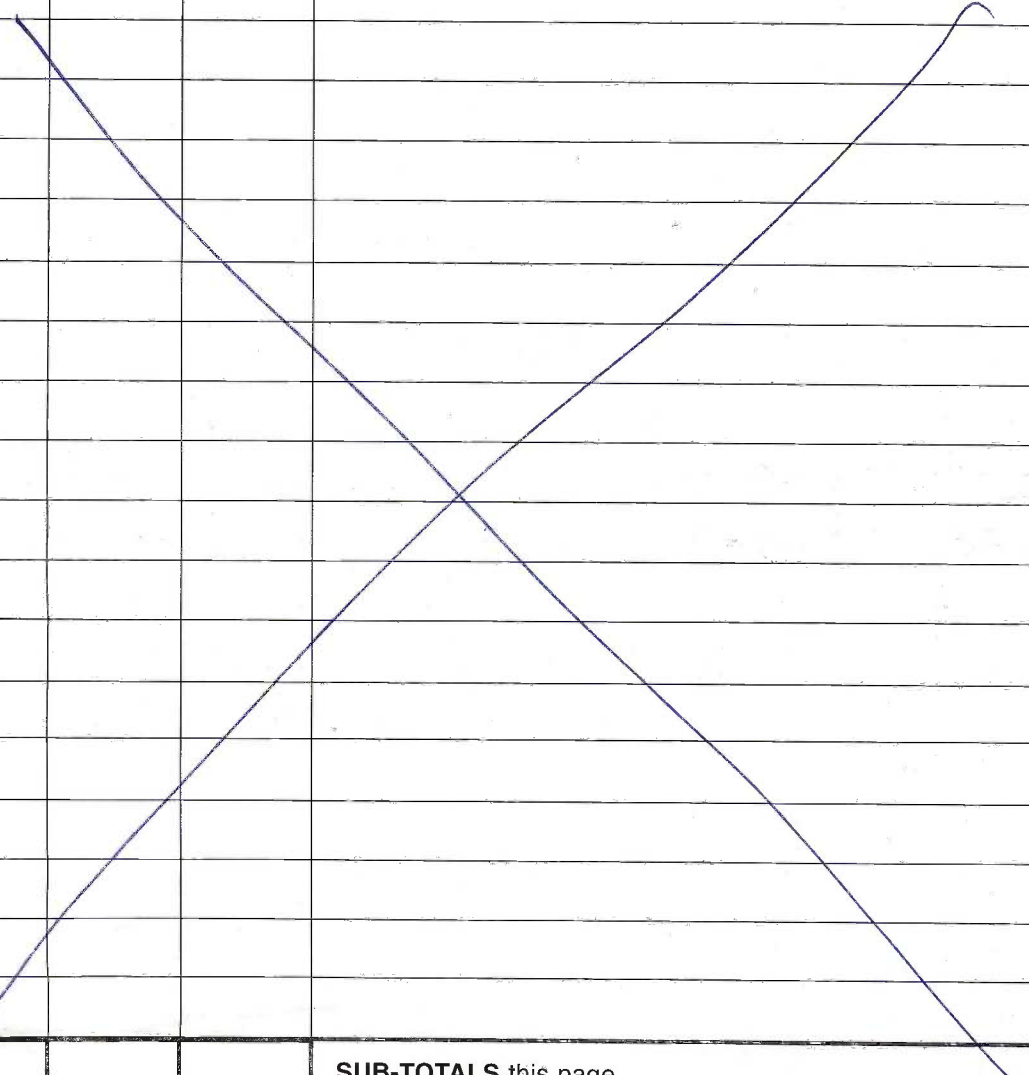
(All applicable information must be filled in)

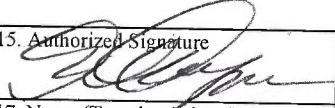
 **AMERICA'S
AIRCRAFT ENGINES, INC.**

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
	MAKE	Continental	MODEL	IO-520-K
	SERIAL#	557388	DATE	1/29/2007
	TIME SMOH	0.0	TOTAL TIME	3170.0
<p>America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30039A</p> <p>America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with SEE NOTES.</p> <p>Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number 1106160</p>				
	Signed	 Authorized Signature		For America's Aircraft Engines, Inc. PO Box 582453 Tulsa, OK 74158
FORM AAE 101		CERTIFIED REPAIR STATION NO. IAXR223L		
<p>CONTINENTAL IO-520-K S/N 557388 WO# 1106160 A.D. NOTES 1/29/2007</p> <p>A.D. 70-14-07 AMD 39-2014 N/A AFFECTED PUMP NOT INSTALLED. A.D. 77-13-22 AMD 39-3188 N/A AFFECTED CRANKCASE NOT INSTALLED. A.D. 79-05-09 AMD 39-3426 C/W INSTALLED TCM KIT # 642335KAI. A.D. 80-01-04 AMD 39-3647 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 81-24-06 AMD 39-4260 N/A AFFECTED PUMP NOT INSTALLED. A.D. 86-13-04 AMD 39-5555 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 88-03-06 AMD 39-5888 N/A FILTER NOT INSTALLED. A.D. 91-19-03 AMD 39-8030 N/A OIL FILTER NOT INSTALLED. A.D. 93-08-17 AMD 39-8565 N/A AFFECTED OIL PICK UP TUBE NOT INSTALLED. A.D. 93-10-02 AMD 39-8603 N/A AFFECTED CYLINDERS NOT INSTALLED. A.D. 95-21-15 AMD 39-9402 N/A NO EVIDENCE OF LOW OCTANE DAMAGE FOUND AT DIASSEMBLY. OWNER/OPERATOR RESPONSIBILITY TO USE PROPER GRADE FUEL. A.D. 97-26-17 AMD 39-10260 C/W BY AIRCRAFT SPECIALITIES. PL 98-01-08 N/A AFFECTED ROCKER ARMS NOT INSTALLED. A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANK NOT INSTALLED.</p> <p>A.D. 99-19-01 AMD 39-11290 N/A AFFECTED CRANK NOT INSTALLED. A.D. 2000-23-21 AMD 39-11994 N/A AFFECTED CRANK NOT INSTALLED. A.D. 2004-08-10 AMD 39-1350 N/A AFFECTED CYLINDERS NOT INSTALLED.</p>				
		 Stephen D. Fowler P 447629769		

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN	TOTAL TIME SINCE	TACH OR RECORDING METER	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<p>Date: 3/ 2/2007, Aircraft: N28111, Type: BELLANCA 17-30A Engine removed for overhaul. Engine reinstalled after overhaul using new engine isolator mounts. All fuel and oil hoses were replaced with hoses provided by Precision Hose Technology. Installed overhauled alternator. Installed new Sky-Tec high torque starter. Propeller governor was overhauled Quality Aircraft Accessories. Replaced baffle material and repaired baffling as needed. Installed new inlet air filter. Serviced engine with Phillips 20W50 XC in accordance with America's Aircraft Engine instructions. Engine ground run, checked good. I Certify that this ENGINE has been inspected in accordance with a 100 hr. inspection and found to be in AIRWORTHY condition. Aircraft Total Time <u>3170.2</u> Tach Time <u>3170.2</u> Engine Total Time <u>3170.2</u> Eng. SMOH <u>0.00</u> Date <u>March 2, 2007</u> Sig. <u>Arthur S. Mathew</u> Cert. # <u>AEP 2140786</u> Rocket Aviation, LP TX 79072</p>
				
				<p>SUB-TOTALS this page</p> <p>TOTALS-Carry forward to next page</p>

1. Approving Nation Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 2C3-020715	
4. Organization Name and Address Sky-Tec Inc. 350 Howard clemmons Rd. Granbury, Texas 76048 (PQ0852SW)					5. Work Order/Contract/ Invoice Number 2C3-020715		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	STARTER	C12ST3	N/A	1	2C3-020715	NEW	
13. Remarks AIR WORTHINESS APPROVAL. DIRECT SHIP AUTHORIZATION							
14. Certifies the items above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design and specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with title 14, code of Federal Regulations, Part 43 and in respect to that work the items are approved for return to service.			
15. Authorized Signature 		16. Approval/Authorization No. DAR-750120SW		20. Authorized Signature		21. Approval/Certificate No.	
17. Name (Typed or Printed) Eugene Chiappe		18. Date (m/d/y) January 19, 2007		22. Name (Typed or Printed)		23. Date (m/d/y)	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/assembly.							
Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts part/components/assemblies from the Airworthiness authority of the country specified in Block 1.							
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the nation regulations by the user/installer before the aircraft may be flown.							

FAA Form 8130-3 (6-0) Computer Generated

* Installer must cross check eligibility with applicable technical data

NSN: 0652-00-012-9005

-----CUT HERE-----

WEIGHT AND BALANCE/EQUIPMENT LIST REVISION						
NAME: AIRCRAFT MAKE/TYPE: REGISTRATION #:			DATE: MODEL #: SERIAL #:			
PREVIOUS DATE:	WEIGHT:	ARM:	MOMENT:			
EQUIPMENT LIST		IN	OUT	WEIGHT	ARM	MOMENT
1 (P/N) (Desc.) SKY-TEC STARTER	(S/N)	X				
2						
3						
4						

AIRCRAFT EMPTY WEIGHT: _____	
ARM: _____	SIGNATURE _____
MOMENT: _____	
GROSS WEIGHT: _____	AUTHORIZATION _____
USEFUL LOAD: _____	

NOTE: Weight and balance must be completed and attached to pilot's operating handbook.

Sky-Tec Serial #'s
Beginning w/

Lycoming

FN = 8.4 lbs.
FNR = 8.4 lbs.
CN = 8.4 lbs.
F(x)L = 7.8 lbs.
C(x)L = 7.8 lbs.
F(x)P = 7.8 lbs.
C(x)P = 7.8 lbs.
F(x)M = 8.4 lbs.
C(x)M = 8.4 lbs.
F(x)H = 10.2 lbs.
C(x)H = 10.2 lbs.

CONTINENTAL

2C = 8.2 lbs.
(x)C3 = 6.5 lbs.

FRANKLIN

F(x)ST1 = 8.1 lbs.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: QAA# 38459	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYR334Y) 5746 E. Apache Tulsa, OK 74115				Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Invoice Number INV # 50922
6. Item	7. Description	8. Part Number	9. Eligibility*	10. QTY	11. Serial/Batch Number	12. Status/Work
1	GOVERNOR	34-828-01-2	(VARIOUS)	1	10798A	OVERHAUL
13. Remarks: The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982 See Attached Work Order Summary for details. (2) pages (MECH: JM)						
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 type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: David Dutton		21. Approval/Certificate No.: QYR334Y
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): David Dutton		23. Date (m/d/y): 07-16-07

FAA Form 8130-3 (1-07)

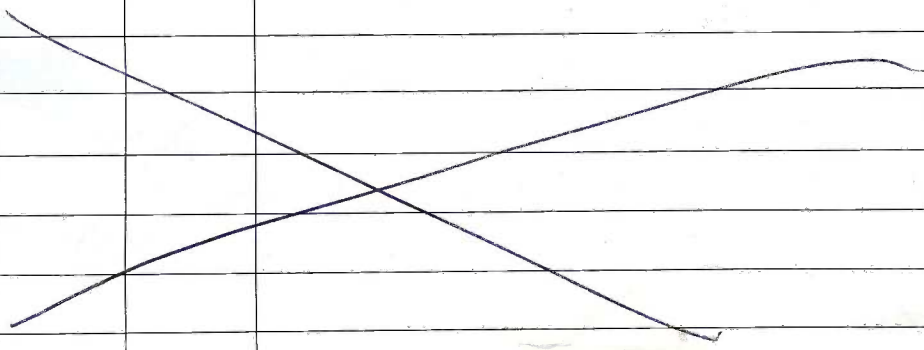
*Installer must cross check eligibility with applicable technical data.

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
3-14-07	3170	0	3170	
3-25-07	3180	10	3180	OIL CHANGE PHILLIPS 20W50 X/C 10 QTS
6-11-07	3203	33	3203	OIL CHANGE PHILLIPS 20W50 X/C 10 QTS
9-18-07	3223	53	3223	OIL CHANGE PHILLIPS 20W50 X/C 10 QTS

Date: 11/27/2007; Aircraft: N28111; Type: BELLANCA; S/N: 79-30909
 Completed 100 hr. inspection of engine, all routine items checked. Compression check: #1-79/80, #2-75/80, #3-79/80, #4-79/80, #5-79/80, #6-79/80. Cleaned and gapped plugs, megged harness. Cleaned fuel nozzles and screen. Checked mag timing. Installed new inlet air filter. Changed oil and cleaned screen, checked good. Serviced with Phillips 20W50 XC. Installed new baffle material. C/W AD 76-23-03 by inspection of exhaust and ball joints for cracks and deformation, checked good. See AD note summary in aircraft papers for complete listing and compliance times. Engine washed and ground run, checked good.
 I certify that this Engine has been inspected in accordance with a 100 hr. Inspection and determined to be in Airworthy condition.
 Eng Total Time 3230.8 Time SMOH 60.6

Tach Time 3230.8 Date Nov 27, 2007
 Sig. [Signature] Cert. # AIP 2703029
 Rocket Aviation Plainview, TX

5-3-08	3256	86	3256	OIL CHANGE PHILLIPS 20W50 X/C 10 QTS
8-25-08	3280	110	3280	OIL CHANGE AEROSHELL 100 W PLUS 10 QTS



SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE

Date: 11/03/2008; Aircraft: N28111; Type: BELLANCA;
S/N: 79-30909

N OF WORK PERFORMED-
E NO. OF PERSON PERFORMING WORK

Completed 100 hr. inspection of engine. All routine items checked. Compression check: #1-78/80, #2-76/80, #3-74/80, #4-78/80, #5-78/80, #6-79/80. Cleaned and gapped plugs, megged harness. Cleaned fuel nozzles and screen. Checked mag timing. Replaced inlet air filter. Changed engine oil and cleaned screen, checked good. Serviced with Phillips 20W50 XC. No applicable AD notes at this time, see AD note summary in aircraft papers for complete listing and compliance times. Engine washed and ground run, checked good.

previous page

I certify that this Engine has been inspected in accordance with a 100 hr. Inspection and determined to be in Airworthy condition.

Eng Total Time 3296.3 Time SMOH 126.1
Tach Time 3296.3 Date Nov 3, 2008

Signature: [Signature] Cert. # A482140786
Rocket Aviation Plainview, TX

5-10-09	3317	147	3317	OIL CHANGE CASTROL SAE 50 10 QTS
9-3-09	3337	167	3337	OIL CHANGE AEROSHELL 15 W 50 SYN 10 QTS

Tomlinson Aviation 2230 Airport Drive Gainesville, TX 76240 940 612-2044

Make: TCM Model: IO-520-K S/N: 557388

01/22/2010 Tach 3342.25 SMOH 172.25 This engine was inspected to the scope and depth as outlined in FAR 43 Appendix D. and the following maintenance was performed: Compression as follows: #1 74/80 #2 77/80 #3 75/80 #4 76/80 #5 78/80 #6 78/80 Drained oil from engine and removed, and inspected screen. No metal found in screen. Serviced engine with 10 quarts AeroShell 15W5. Removed right magneto and installed new points P/N M3081 and Condenser P/N K3984. Reinstalled and timed to engine. Installed new pushrod tube seals P/N 534610 on Cylinders #1, #2 & #4. Installed new induction air filter P/N BA-3. Installed serviceable #2 cylinder exhaust valve rocker arm purchased from Sal's Aircraft Cylinders of Prosper, Texas. AD2008-05-11 No longer applies. New exhaust system P/N 201048-20 installed from A.W.I. Inc. of Minnesota. AD2009-16-03 Not applicable. No superior cylinders installed at this time. AD2009-19-07 Not applicable. No TCM EQ3 cylinders installed at this time. Ran engine, ops and leak checked good at this time. I certify that this engine was inspected in accordance a 100 hour/annual inspection an found to be in an airworthy condition.

Tim Fellegly
A&P 2834940

6-1-10	3360	185	3360	OIL CHANGE AEROSHELL 100 PLUS 10 QUARTS
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SUB-TOTALS this page

TOTALS-Carry forward to next page

1. UNITED STATES		3. System Tracking Ref. No. SAME AS BLOCK #5	
2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			
4. Organization America's Aircraft Engines, Inc. 2505 West Broadway Collinsville, Oklahoma 74021		5. Work Order, Contract or Invoice Number 1106160	
6. Item		7. Description	
1		107 steel steel 10-540-X	
8. Part Number		9. Eligibility	
10-540-X		10. Qty 1	
11. Serial/Batch Number		12. Status/Work	
552288		inspct	
13. Remarks Mag Porticoal Inspect IAW over head serial 822039A			
14. Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness requirements. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			
15. Signature		16. FAA Authorization No.	
Chris Lane		16. Book	
20. Authorized Signature		21. Certificate Number	
Chris Lane		IAXR223L	
22. Name (Typed or Printed)		23. Date	
Chris Lane		11-21-06	

FAA Form 8130-3 (11-95) *Optional installer must cross check eligibility with applicable technical data.

SERVICEABLE

MFGR. NAME Continental
 COMPONENT Combsport
 MODEL 3300el
 SERIAL NO. 5153120-3

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 157205

DATE 11/22/06

SIGNED [Signature]

**AIRCRAFT
SPECIALTIES
SERVICES**

FAA CERTIFIED REPAIR
STATION NO. DD2R764K
918-836-6872

AS FORM 007 REV 0 1/03

1106160

SERVICEABLE

MFGR. NAME Supanlon
 COMPONENT Litters (2)
 MODEL SA646277
 SERIAL NO. ASK-7-05

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 148033

DATE 8-18-05

SIGNED [Signature]

**AIRCRAFT
SPECIALTIES
SERVICES**

FAA CERTIFIED REPAIR
STATION NO. DD2R764K
918-836-6872

AS FORM 007 REV 0 1/03

RC5069

SERVICEABLE

MFGR. NAME Continental
 COMPONENT Litters (3)
 MODEL 6046277
 SERIAL NO. ASR-9-27-05

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 150043

DATE 11-18-05

SIGNED [Signature]

**AIRCRAFT
SPECIALTIES
SERVICES**

FAA CERTIFIED REPAIR
STATION NO. DD2R764K
918-836-6872

AS FORM 007 REV 0 1/03

RC5146

SERVICEABLE

MFGR. NAME Continental
COMPONENT Files (6)
MODEL 620488
SERIAL NO. ASR-10-4-06

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 157220
DATE 11/29/06
SIGNED RL Menard

AIRCRAFT SPECIALTIES SERVICES

FAA CERTIFIED REPAIR STATION NO. DD2R764K 918-836-6872

AS FORM 007 REV 0 1/03

1106159

SERVICEABLE

MFGR. NAME Continental
COMPONENT Litair (3)
MODEL 653877
SERIAL NO. ASR-3-31-06

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 153048
DATE 4-19-06
SIGNED [Signature]

AIRCRAFT SPECIALTIES SERVICES

FAA CERTIFIED REPAIR STATION NO. DD2R764K 918-836-6872

AS FORM 007 REV 0 1/03

RC5181

SERVICEABLE

MFGR. NAME Continental
COMPONENT Chubs (4)
MODEL E0520
SERIAL NO. S157290-2

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 157290
DATE 12/21/06
SIGNED [Signature]

AIRCRAFT SPECIALTIES SERVICES

FAA CERTIFIED REPAIR STATION NO. DD2R764K 918-836-6872

1106160

AIRCRAFT SPECIALTIES SERVICES

2860 N. SHERIDAN
TULSA, OKLAHOMA 74115

ULTRASONIC INSPECTED
IN ACCORDANCE WITH
CONTINENTAL M.S.B. 96-10.

THIS V.A.R. CRANKSHAFT
COMPLIES WITH
A.D. 97-26-17
BALANCED PER A/C SPEC.
PROCEDURE NO. 98-002

RECORD OF REPAIR

*Major Insp. Crank Rods and Plains
M.I. Repair of seals as rec. Permitted
and Port. Bolts House. Rechecked Crat Blades.*

**F.A.A. - P.M.A.
SKYTRONICS, INC.**

PART No. C16-11BS-II

ELIGIBLE FOR INSTALLATION

ELIGIBILITY INFORMATION:
REF. TO AEROLITE HARNESS
ORDERING INFORMATION



ENGINE COMPONENTS, INC.

DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:

Serial # 42348-08

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K



ENGINE COMPONENTS, INC.

DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:

Serial # 42566-09

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K



ENGINE COMPONENTS, INC.

DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:

Serial # 41932-05

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K



ENGINE COMPONENTS, INC.

DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:

Serial # 41385-13

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K



ENGINE COMPONENTS, INC.

DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:
Serial # 42566-09

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K




ENGINE COMPONENTS, INC.

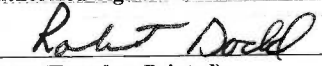
DOUBLE BAND™

Purchaser is hereby granted a one-time exclusive license to paint the **Double Band™** trademark of Engine Components, Inc. on the cylinder assembly which has been processed under:
Serial # 42542-27

ANY USE OTHER THAN AS GRANTED HEREIN IS PROHIBITED.
Double Band is a trademark of Engine Components, Inc.

For installation eligibility or service instructions, please visit our website at www.eci2fly.com
9503 Middlex • San Antonio, TX 78217 • 210-820-8101 • 800-ECI-2FLY • www.eci2fly.com • Repair Station No. AG2R689K

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS API ROVAL TAG				3. Form Tracking Number: SAME AS BLOCK #5	
4. Organization Name and Address: America's Fuel Systems, LLC Phone 1-918-371-3000 2505 West Broadway Fax 1-918-371-3041 Collinsville, OK. 74021 www.overhaul.com						5. Work Order/Contract/Invoice Number: F701016	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Fuel Manifold	631351-15A8	TBV By Installer	1	C188969RC	Overhauled	
13. Remarks Overhauled in accordance with Continental Overhaul Manual # X30593A							
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 type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature		21. Approval/Certificate No.:	
17. Name (Typed or printed):		18. Date (m/d/y):		 Robert Dodd		23. Date (m/d/y): 1-30-2007	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2.	<h2 style="margin:0;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="margin:0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Tracking Number: SAME AS BLOCK #5			
4. Organization Name and Address: America's Fuel Systems, LLC Phone 1-918-371-3000 2505 West Broadway Fax 1-918-371-3041 Collinsville, OK. 74021 www.overhaul.com			5. Work Order/Contract/Invoice Number: F701016			
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Fuel Control	629703-2	TBV By Installer	1	C188739RA	Overhauled
13. Remarks Overhauled in accordance with Continental Overhaul Manual # X30593A						
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 type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature		21. Approval/Certificate No.:
						
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):
				Robert Dodd		1-30-2007
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: SAME AS BLOCK #5	
4. Organization Name and Address: America's Fuel Systems, LLC 2505 West Broadway Collinsville, OK. 74021 Phone 1-918-371-3000 Fax 1-918-371-3041 www.overhaul.com						5. Work Order/Contract/Invoice Number: F701016	
6. Item: 1	7. Description: Fuel Pump	8. Part Number: 646212-1	9. Eligibility: * TBV By Installer	10. Quantity: 1	11. Serial/Batch Number: C198721RB	12. Status/Work: Overhauled	
13. Remarks Overhauled in accordance with Continental Overhaul Manual # X30593A							
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 type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature <i>Robert Dodd</i>		21. Approval/Certificate No.:	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Robert Dodd		23. Date (m/d/y): 1-30-2007	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							



CUSTOMER: Jim Glass

DATE: 1/29/2007

WORK ORDER NUMBER: 1106160

ENGINE MODEL: IO-520-K

TIMING: 22 BTC 285 H.P. @ 2700 RPM

SERIAL NUMBER: 557388

FUEL OCTANE: 100 L.L.

OIL SPEC: 12 qt PHILLIP'S X/C 20W 50

DURATION	R.P.M.	OIL PRESSURE P.S.I.	C. H. T.	MAN. PRESSURE P.S.I.	OIL TEMP./ CELCIUS
5 MIN.	1,000		INCREASING		INCREASING
5 MIN.	1,200	67	192	13.2	81
10 MIN.	1,400	71	251	14.4	103
10 MIN.	1,600	67	280	16.6	138
10 MIN.	1,800	65	300	19.1	158
5 MIN.	2,000	58	317	21.7	160
5 MIN.	2,200	58	330	22.7	163
2 MIN.	2,400	58	343	24.4	165
5 MIN.	2,200	57	355	23.5	160
5 MIN.	2,000	57	349	22	158
10 MIN.	1,800	56	344	20	158
5 MIN.	1,600	56	327	18	157
5 MIN.	1,400	55	317	16	157
5 MIN.	1,200	54	299	14	156
5 MIN.	1,000	52	283	12	155

MAG DROP @ 1,800 RPM	REMARKS
LEFT: 100	
RIGHT: 100	
PROP GOVERNOR LEAK TEST	
CONT: 60 @ 80 lb INPUT	
LYC: @ 40 lb INPUT	

MECHANIC: Kenny Figgeroa

INSPECTED BY: Chris Calico

AEROSPACE WELDING MINNEAPOLIS, INC.

1045 Gemini Road, Eagan, MN 55121 651-379-9888

131147

FAA Repair Station #UWDR792L

Form 100

NAME TOMLINSON AVIATION-F	S/N AWI N/A	Job: 46450
ADDRESS GAINESVILLE MUNICIPAL	CITY GAINESVILLE TX 76240	Preliminary Date 1/14/2010 <i>TK</i>
Make & Model BELLANCA 17-30,17-	Part Number 201145-10	Hidden Damage Date 1/14/2010 <i>TK</i>
Unit Description SEE BELOW		In Progress Date 1/15/2010 <i>TK</i>
Registration No.		Final Date 1/15/2010 <i>TK</i>

Discrepancies Noted:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> OUTERSHELL | <input checked="" type="checkbox"/> BALL JOINT | <input type="checkbox"/> BELLOWS |
| <input type="checkbox"/> OVERBOARD | <input type="checkbox"/> BELL JOINT | <input checked="" type="checkbox"/> HEAT FIN |
| <input type="checkbox"/> BAFFLE | <input type="checkbox"/> INLAY | <input checked="" type="checkbox"/> STRAIGHT TUBE |
| <input checked="" type="checkbox"/> END PLATE | <input type="checkbox"/> OVERLAY | <input type="checkbox"/> BRACKET |
| <input checked="" type="checkbox"/> SHROUD RING | <input type="checkbox"/> INLET EXTENSION | <input checked="" type="checkbox"/> BOLT FLANGE |
| <input type="checkbox"/> BEADED END | <input type="checkbox"/> RISER TUBE | <input type="checkbox"/> TOP TUBE |
| <input type="checkbox"/> TAB | <input type="checkbox"/> FLANGE | <input type="checkbox"/> CRACK WELD |
| <input type="checkbox"/> SHAFT | <input type="checkbox"/> TAILPIPE | <input checked="" type="checkbox"/> SLIP JOINT |
| <input type="checkbox"/> BUTTERFLY | <input type="checkbox"/> FLOW DIVIDER | <input checked="" type="checkbox"/> ELBOW |
| <input type="checkbox"/> CLEAN & INSP. | <input type="checkbox"/> BODY | <input type="checkbox"/> SKIN |
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

INSPECTOR'S INITIALS *TK*

Corrective Action: ITEMS REPLACED OR REPAIRED

- | | | |
|--|---|--|
| REPL | REPL | REPL |
| <input checked="" type="checkbox"/> 1 <input type="checkbox"/> OUTERSHELL | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> BALL JOINT | <input type="checkbox"/> <input type="checkbox"/> BELLOWS |
| <input type="checkbox"/> <input type="checkbox"/> OVERBOARD | <input type="checkbox"/> <input type="checkbox"/> BELL JOINT | <input checked="" type="checkbox"/> 5 <input type="checkbox"/> HEAT FIN |
| <input type="checkbox"/> <input type="checkbox"/> BAFFLE | <input type="checkbox"/> <input type="checkbox"/> INLAY | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> STRAIGHT TUBE |
| <input checked="" type="checkbox"/> 2 <input type="checkbox"/> END PLATE | <input type="checkbox"/> <input type="checkbox"/> OVERLAY | <input type="checkbox"/> <input type="checkbox"/> BRACKET |
| <input checked="" type="checkbox"/> 2 <input type="checkbox"/> SHROUD RING | <input type="checkbox"/> <input type="checkbox"/> INLET EXTENSION | <input checked="" type="checkbox"/> 3 <input type="checkbox"/> BOLT FLANGE |
| <input type="checkbox"/> <input type="checkbox"/> BEADED END | <input checked="" type="checkbox"/> 0 <input type="checkbox"/> RISER TUBE | <input type="checkbox"/> <input type="checkbox"/> TOP TUBE |
| <input type="checkbox"/> <input type="checkbox"/> TAB | <input type="checkbox"/> <input type="checkbox"/> FLANGE | <input type="checkbox"/> <input type="checkbox"/> CRACK WELD |
| <input type="checkbox"/> <input type="checkbox"/> SHAFT | <input type="checkbox"/> <input type="checkbox"/> TAILPIPE | <input checked="" type="checkbox"/> 4 <input type="checkbox"/> SLIP JOINT |
| <input type="checkbox"/> <input type="checkbox"/> BUTTERFLY | <input type="checkbox"/> <input type="checkbox"/> FLOW DIVIDER | <input checked="" type="checkbox"/> 3 <input type="checkbox"/> ELBOW |
| <input type="checkbox"/> <input type="checkbox"/> CLEAN & INSP. | <input type="checkbox"/> <input type="checkbox"/> BODY | <input type="checkbox"/> <input type="checkbox"/> SKIN |
| <input type="checkbox"/> <input type="checkbox"/> _____ | <input type="checkbox"/> <input type="checkbox"/> _____ | <input type="checkbox"/> <input type="checkbox"/> _____ |

INSPECTOR'S INITIALS *TK*

Material Type

- 347 SS FILLER ROD
- 321 SS
- 4130 CHROMALLY
- 4130 ROD
- INCONEL
- INCONEL ROD
- _____
- _____

Approved Data

- 43.13-1B
- MANUFACTURER'S MANUAL
- AIR CARRIER'S MANUAL
- _____

CUSTOMER SERVICES REQUESTED

DESCRIPTION: BELLANCA 17-30,17-30A(Continental 520), 17-30A 1979 + newer - RH MUFFLER

2008-05-11 Complied with AD 2008-05-11, paragraph (e)(2)(ii) by reconditioning part to new part specification as specified in Bellanca/Alexandria Aircraft, LLC Service Letter B-110, option # 2 and proprietary Bellanca/Alexandria Aircraft, LLC engineering drawings. Compliance with paragraph (e)(2)(ii) of AD 2008-05-11 terminates the recurring inspections required in paragraph (e)(1) of AD 2008-05-11.

- | | | | |
|---|---|---|--------------------------------|
| <input checked="" type="checkbox"/> REPAIRS | <input checked="" type="checkbox"/> BOLT FLANGE | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> A.D. NOTES | <input type="checkbox"/> DIE PENETRANT | <input type="checkbox"/> CORROSION PROTECT NEW TUBE | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> PRESSURE TEST | <input type="checkbox"/> DEMAGNETIZE | <input type="checkbox"/> PRIMER COAT | <input type="checkbox"/> _____ |


MAINTENANCE RELEASE

The aircraft/component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for Return to Service. Pertinent details of the repair are on file at this agency.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

[Signature]

DATE: 1/15/2010

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 131147	
4. Organization Name and Address: Aerospace Welding Minneapolis, Inc. 1045 Gemini Road Eagan MN 55121					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:
1	MUFFLER	201145-10	N/A	1 each	N/A
12. Status/Work: OVERHAULED					
5. Work Order/Contract/Invoice Number 131147					
13. Remarks: REF: WORK ORDER #131147. Aerospace Welding Minneapolis, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and in respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number:EASA. 1456155. This form covers certification of the part identified in block 7/8 only and any additional EASA requirements are the responsibility of the installer.					
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 type="checkbox"/> Non-approved design data specified in Block 13.					
19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature	
					
21. Approval/Certificate No.:		21. Approval/Certificate No.: UWDR792L			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):	
				Tom Knaresboro	
23. Date (m/d/y):		23. Date (m/d/y):			
		Jan 15 2010			
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

AEROSPACE WELDING MINNEAPOLIS, INC.

1045 Gemini Road, Eagan, MN 55121 651-379-9888

131146

FAA Repair Station #UWDR792L

Form 100

Discrepancies Noted:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> OUTERSHELL | <input checked="" type="checkbox"/> BALL JOINT | <input type="checkbox"/> BELLOWS |
| <input type="checkbox"/> OVERBOARD | <input type="checkbox"/> BELL JOINT | <input checked="" type="checkbox"/> HEAT FINs |
| <input type="checkbox"/> BAFFLE | <input type="checkbox"/> INLAY | <input checked="" type="checkbox"/> STRAIGHT TUBE |
| <input checked="" type="checkbox"/> END PLATE | <input type="checkbox"/> OVERLAY | <input type="checkbox"/> BRACKET |
| <input checked="" type="checkbox"/> SHROUD RING | <input type="checkbox"/> INLET EXTENSION | <input checked="" type="checkbox"/> BOLT FLANGE |
| <input type="checkbox"/> BEADED END | <input type="checkbox"/> RISER TUBE | <input type="checkbox"/> TOP TUBE |
| <input type="checkbox"/> TAB | <input type="checkbox"/> FLANGE | <input type="checkbox"/> CRACK WELD |
| <input type="checkbox"/> SHAFT | <input type="checkbox"/> TAILPIPE | <input type="checkbox"/> SLIP JOINT |
| <input type="checkbox"/> BUTTERFLY | <input type="checkbox"/> FLOW DIVIDER | <input checked="" type="checkbox"/> ELBOW |
| <input type="checkbox"/> CLEAN & INSP. | <input type="checkbox"/> BODY | <input type="checkbox"/> SKIN |
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

INSPECTOR'S INITIALS TK

Corrective Action: ITEMS REPLACED OR REPAIRED

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> 1 <input type="checkbox"/> OUTERSHELL | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> BALL JOINT | <input type="checkbox"/> <input type="checkbox"/> BELLOWS |
| <input type="checkbox"/> <input type="checkbox"/> OVERBOARD | <input type="checkbox"/> <input type="checkbox"/> BELL JOINT | <input checked="" type="checkbox"/> 3 <input type="checkbox"/> HEAT FINs |
| <input type="checkbox"/> <input type="checkbox"/> BAFFLE | <input type="checkbox"/> <input type="checkbox"/> INLAY | <input checked="" type="checkbox"/> 1 <input type="checkbox"/> STRAIGHT TUBE |
| <input checked="" type="checkbox"/> 2 <input type="checkbox"/> END PLATE | <input type="checkbox"/> <input type="checkbox"/> OVERLAY | <input type="checkbox"/> <input type="checkbox"/> BRACKET |
| <input checked="" type="checkbox"/> 2 <input type="checkbox"/> SHROUD RING | <input type="checkbox"/> <input type="checkbox"/> INLET EXTENSION | <input checked="" type="checkbox"/> 3 <input type="checkbox"/> BOLT FLANGE |
| <input type="checkbox"/> <input type="checkbox"/> BEADED END | <input type="checkbox"/> <input type="checkbox"/> RISER TUBE | <input type="checkbox"/> <input type="checkbox"/> TOP TUBE |
| <input type="checkbox"/> <input type="checkbox"/> TAB | <input type="checkbox"/> <input type="checkbox"/> FLANGE | <input type="checkbox"/> <input type="checkbox"/> CRACK WELD |
| <input type="checkbox"/> <input type="checkbox"/> SHAFT | <input type="checkbox"/> <input type="checkbox"/> TAILPIPE | <input checked="" type="checkbox"/> 4 <input type="checkbox"/> SLIP JOINT |
| <input type="checkbox"/> <input type="checkbox"/> BUTTERFLY | <input type="checkbox"/> <input type="checkbox"/> FLOW DIVIDER | <input checked="" type="checkbox"/> 3 <input type="checkbox"/> ELBOW |
| <input type="checkbox"/> <input type="checkbox"/> CLEAN & INSP. | <input type="checkbox"/> <input type="checkbox"/> BODY | <input type="checkbox"/> <input type="checkbox"/> SKIN |
| <input type="checkbox"/> <input type="checkbox"/> _____ | <input type="checkbox"/> <input type="checkbox"/> _____ | <input type="checkbox"/> <input type="checkbox"/> _____ |

INSPECTOR'S INITIALS TK

Material Type

- 347 SS FILLER ROD
- 321 SS
- 4130 CHROMALLY
- 4130 ROD
- INCONEL
- INCONEL ROD
- _____
- _____

Approved Data

- 43.13-1B
- MANUFACTURER'S MANUAL
- AIR CARRIER'S MANUAL
- _____

NAME TOMLINSON AVIATION-F		S/N AWI N/A	INSPECTION	Job: 46450
ADDRESS GAINESVILLE MUNICIPAL		CITY GAINESVILLE TX 76240		Preliminary Date 1/14/2010 <u>TK</u>
Part Number 201144-10	Unit Description SEE BELOW			Hidden Damage Date 1/14/2010 <u>TK</u>
Registration No.		In Progress Date 1/15/2010 <u>TK</u>		Final Date 1/15/2010 <u>TK</u>
BELLANCA 17-30,17-				

CUSTOMER SERVICES REQUESTED

DESCRIPTION: BELLANCA 17-30,17-30A(Continental 520), 17-30A 197

2008-05-11 Complied with AD 2008-05-11, paragraph (e)(2)(ii) by reconditioning part to new part specification as specified in Bellanca/Alexandria Aircraft, LLC Service Letter B-110, option # 2 and proprietary Bellanca/Alexandria Aircraft, LLC engineering drawings. Compliance with paragraph (e)(2)(ii) of AD 2008-05-11 terminates the recurring inspections required in paragraph (e)(1) of AD 2008-05-11.


<input checked="" type="checkbox"/> REPAIRS	<input checked="" type="checkbox"/> BOLT FLANGE	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> A.D. NOTES	<input type="checkbox"/> DIE PENETRANT	<input type="checkbox"/> CORROSION PROTECT NEW TUBE	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> PRESSURE TEST	<input type="checkbox"/> DEMAGNETIZE	<input type="checkbox"/> PRIMER COAT	<input type="checkbox"/> _____


MAINTENANCE RELEASE

The aircraft/component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for Return to Service. Pertinent details of the repair are on file at this agency.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

BY [Signature] DATE 1/15/2010

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 131146	
4. Organization Name and Address: Aerospace Welding Minneapolis, Inc. 1045 Gemini Road Eagan MN 55121						5. Work Order/Contract/Invoice Number 131146	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MUFFLER	201144-10	N/A	1 each	N/A	OVERHAULED	
13. Remarks: REF: WORK ORDER #131146. Aerospace Welding Minneapolis, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and in respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number:EASA. 1456155. This form covers certification of the part identified in block 7/8 only and any additional EASA requirements are the responsibility of the installer.							
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 type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature 		21. Approval/Certificate No.: UWDR792L	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Tom Knaresboro		23. Date (m/d/y): Jan 15 2010	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: CSI-11690	
4. Organization Name and Address: CRANKCASE SERVICES, INC. 14700 W. SHELL CREEK ROAD SAND SPRINGS, OK. 74063					5. Work Order/Contract/Invoice Number: 11690		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	TCM.IO-520crankcase	C/N 642361	N/A	1 EA.	M/N OB217S	REPAIRED	
13. Remarks: THE PART IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CRANKCASE SERVICES, INC.'S F.A.A. APPROVED MANUAL CSI-2001 DATED DEC. 30, 1997, REPAIR DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 11690							
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 type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:	20. Authorized Signature: 		21. Approval/Certificate No.: H1HR0960		
17. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed or Printed): KEVIN HEILIGER		23. Date (m/d/y): 01-25-07		
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

1. Approving National Aviation Authority / Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 07011162119-1-1	
4. Organization Name and Address: Airmotive Engineering Corporation 9503 Middlex San Antonio TX 78217 (PQ0003SW)					5. Work Order / Contract / Invoice Number: 62119		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Qnty:	11. Serial/Batch Number:	12. Status /Wrk	
1	Cylinder Comp Assy EcPn TISN71.2ACA	AEC631397 SN71.2 A	TCM Engine Series Model 520	6EA	N/A	NEW	
13. Remarks: NEW Line#1-42566-09, 42566-04, 41385-13, 42348-08, 41982-05, 42542-27							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to service <input type="checkbox"/> Other regulation specified in Block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and corrected in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>			
15. Authorized Signature: <i>Ed Swinney</i>		16. Approval / Authorization Number: ODARF710352SW		20. Authorized Signature:		21. Approval / Certificate No:	
17. Name (Typed or Printed): Ed Swinney		18. Date (mmm/dd/yyyy): Jan/11/2007		22. Name (Typed or Printed):		23. Date (mmm/dd/yyyy):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the Airworthiness Authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts the parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

FAA Form 8130-3 (6-01) (computer generated) * Installer must cross-check eligibility with applicable technical data.

NSN-012-9005

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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Qnty:	11. Serial/Batch Number:	12. Status /Wrk
1	Cylinder Comp Assy EcPn TISN71.2ACA	AEC631397 SN71.2 A	TCM Engine Series Model 520	6EA	N/A	NEW
13. Remarks: NEW Line#1-42566-09, 42566-04, 41385-13, 42348-08, 41932-05, 42542-27						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
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17. Name (Typed or Printed): Ed Swinney		18. Date (mmm/dd/yyyy): Jan/11/2007	22. Name (Typed or Printed):		23. Date (mmm/dd/yyyy):	
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1	Cylinder Comp Assy EcPn TISN71.2ACA	AEC631397 SN71.2 A	TCM Engine Series Model 520	6EA	N/A	NEW
13. Remarks: NEW Line#1-42566-09, 42566-04, 41385-13, 42348-08, 41932-05, 42542-27						
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13. Remarks: NEW Line#1-42566-09, 42566-04, 41385-13, 42348-08, 41932-05, 42542-27						
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17. Name (Typed or Printed): Ed Swinney		18. Date (mm/dd/yyyy): Jan/11/2007		22. Name (Typed or Printed):		23. Date (mm/dd/yyyy):
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