

N36BZ

E-3743

ENGINE LOG BOOK





Continental Motors

Engine Component Information Sheet

Printed: 06/08/2017

Serial: 1034159
Spec: I0550B89B
New/Rebuilt: (REBUILT)

Assembled: 06/02/2017
Shipped: / /
Packed: 06/08/2017

Customer Name: TRIAD AVIATION

Shipping Address: 3439 SOUTH AVIATION DRIVE

Component	Serial Number	Component	Serial Number
CAMSHAFT	350189	OIL COOLER	C17-14005-78
CRANKSHAFT	N17CA042	CYLINDER-1	AC17BC276
CRANKCASE	R17BA182	CYLINDER - 2	AC17CA958
CONNROD	AE17DA177	CYLINDER - 3	AC17BC482
CONNROD	AE17DA187	CYLINDER - 4	AC17DA275
CONNROD	AE17DA180	CYLINDER - 5	AC17DA268
CONNROD	AE17DA179	CYLINDER - 6	AC17CA962
CONNROD	AE17DA140	NOZZLE - 1	1253
CONNROD	AE17DA138	NOZZLE - 2	2253
L MAGNETO	F17EA055R	NOZZLE - 3	3248
R MAGNETO	F17DA230R	NOZZLE - 4	4243
FUEL PUMP	B17EA055R	NOZZLE - 5	5239
MANIFOLD VALVE	C17EA062R	NOZZLE - 6	6239
METERING UNIT	A17EA056R		
STARTER	H-P-241710		
ALTERNATOR	O17CA055R		



Pack Inspection Stamp

All of the information provided herein is subject to verification by the user. Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

1. Approving national aviation authority/country

AUTHORIZED RELEASE CERTIFICATE FORM ONE

3. Form tracking No.

TRANSPORT CANADA

2017- 10918



4. Approved organization name and address

**ACORN WELDING LTD. 10916-119TH ST. NW
EDMONTON, AB T5H 3P4**

Ph:1-888-388-8803

Ph:1-780-447-5955

Fax:1-780-447-5980

www.acornwelding.com

REV:01

5. Work order/contract/invoice

SO:49450

PO:N/A

6. Item	7. Description	8. Part Number	9. Qty	10. Serial/ Batch #	11. Status/Work
1	Stack-RH B-33/35N/35/A36	35-950005-95	1	41418	NEW

12. Remark

Part manufactured IAW PDA 11-29, EGT probes installed per Beechcraft IPC lines 41/44. Part replaces PN 35-950005-39AWL for aircraft with upgraded avionics. Welded IAW AWS D17.1 and DWG 35-950005-95.

Customer is to ensure PN eligibility before install.

EASA PART-145 Approved Repair Facility # EASA.145.7212

13a. Certifies that the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation
 Non approved design data specified in block 12.

13b.

- CAR 571.10 Maintenance Release
 Other regulations specified in block 12.

Certifies that, except where otherwise specified in block 12, the work identified in block 11 and described in block 12 was performed in accordance with CAR 571

13b. Authorized signature

13c. Approved Organization Number

100-91

14b. Authorized signature

14c. Approved Organization Number

13d. Name

13e. Date (dd/mmm/yyyy)

05-Oct-17

14d. Name

14e. Date (dd/mmm/yyyy)

Installer must cross-check engineering with approved data 1. This certificate does not constitute authority to install the part 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1. 3. Statements 13a and 14a do not constitute installation certification. In all cases the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.

W/O

P/N



Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
 1-888-826-5465 Toll free in the United States or
 1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
 2039 Broad Street
 Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
 Factory Service Center
 8600 County Road 32
 Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
 MANUAL OR TYPE CERTIFICATE DATA SHEET
 USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed:06/08/2017

Test Date:06/08/2017

This engine model I0550B89B, serial number 1034159 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

Thomas Howard

 CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

Engine Log Book

Date: 07/17/2017	Tach: N/A	Hobbs: 1930.5 hours
Reg No: N36BZ	AF TT: 1930.5 hours	Engine TT: 00 hours
Aircraft type: A36	Prop TT: N/A	Engine SMOH: 00 hours
Serial No: E-3743	Prop SMOH: N/A	

Record
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 irectives,

1. Installed factory remanufactured **I0-550-B89** engine with new hardware to airframe of N36BZ. S/N: **1034159**
2. Installed new engine isolator mounts. P/N: J-10520-1
3. Installed newly overhauled propeller governor by Aircraft specialists. P/N: D210760 S/N: 00732 Work order No.: APP17-03289
4. Installed previous Hartzell propeller in accordance with manufacturer's instructions. P/N: PHC-C3YF-1RF S/N: EE5634B
5. Serviced engine with 12 quarts of Aeroshell 100
6. Installed new oil filter CH48109
7. Performed engine run and found no discrepancies with fuel flow, RPM, or any work performed.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 07/17/2017 Signed: *Robert Austin Bourland*
 Robert Austin Bourland A&P 3795668

Suburban Aviation, Inc.

4383 Section Road
 Ottawa Lake MI 49267
 (734)856-6103
www.suburbanaviation.com

Work Order: 15412

Sold To: Jim K House
 6700 Turk Rd.
 Ottawa Lake, MI 49267

Aircraft Number: N36BZ		Type: Beech G-36		S/N: E-3743	
Total Time: 1,952.3		Hobbs Time: 1,952.3		Tach Time: LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	I0-550-B (89)	1034159	21.6		

Discrepancy: 1

Problem:

10/09/2017
 Drained the engine oil, installed a new Saf-Air S6250 oil drain valve. Sent in the oil wear check. Installed a new AA48109 oil filter. Serviced with 11 qts Phillips 20/50 XC oil. Replaced the right exhaust stack with a new 35-950005-95 S/N:41418 from Acorn Welding LDT.
 Reinstalled the left pilot side window liner. Serviced the struts with nitrogen and serviced the lines with air.
 Installed a new Whelen LED Taxi lamp 01-0771833-25 and tested. End--
 Brian J. Eklund IA370744080

