

ENGINE LOG BOOK



N240R
LTSIO-360-RB5B
1010060
Right Engine Logbook

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, Inc.

Production Certificate 508

Printed: 3/25/2014

Test Date: 3/25/2014

This engine model LTSI0360RB5B , serial number 1010060 was manufactured by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 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

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carri

ENGINE MODEL:
LTS10-360-RB5B
ENGINE S/N (R): 1010060
REG. NO: 240R
WORK ORDER:
8473-11-2015



Flightline Group, Inc.
3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 1/15/2016
A/C TSN: 237.2
ENG TT (R): 237.2
TSMOH (R):
HOBSB: 237.2

Right Engine Entries

C/W Right Engine Annual Inspection...R/E compression (80 psi applied):#1-69, #2-74, #3-73, #4-69, #5-69, #6-72Changed right oil and filter (8 qts Phillips 20W-50 CH48108-1 filter). Opened old filter and visually inspected for metal; none detected at this time....Replaced R/E spark plugs, p/n RHM38E....Reattached RE prop sync wire strain relief clamp, reconnected canon plug and secured to wire bundle, ops. ck. good....Retimed both right engine magnetos to 22 degs. Replaced 1 gasket, ops check good, no leaks....Tightened all valve cover screws....Replaced right engine intercooler diverter valve bushings and grommets....Replaced NLG up stop, retraction check good,...C/W Right Engine TCM SB 03-3 Differential pressure test and borescope inspection procedures for cylinders....C/W Right Engine TCM SB 95-2 Inspection and maintenance of engine control cables and linkage....C/W Right Engine TCM SB 95-7 Manifold valve cover inspection....Cleaned right engine. Operational and leak checks satisfactory.

The aircraft, engine, propeller or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection and found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 1/15/2016 SIGNED: *Fred Davis* Work Order: 8473-11-2015
Fred Davis, IA: 2832998 Printed by EBis 3 (datcomedia.com)

→ **Hawkins Jet center** →
JACKSON, MISSISSIPPI

N240R Rt. eng. Date 4-12-2016 Tac 364.6 Hobbs 286.7

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips XC 20W50. Ground. ran engine. No leaks noted.

Brian Goins AP3738075 *Brian Goins*

→ **Hawkins Jet center** →
JACKSON, MISSISSIPPI

N240R Rt. eng. Date 6-9-2016 Tac 423.8 Hobbs 335.4

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips XC 20W50. Ground. ran engine. No leaks noted.

Brian Goins AP3738075 *Brian Goins*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt. Engine Date 8-22-2016 Hourmeter 398.2

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips 20W50 oil. Washed and grd. ran engine. No leaks noted.

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt. Eng. Date 11-4-2016 Hourmeter 448.4

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8qt. Phillips 20W50 X/C oil. Cleaned and gapped sparkplugs. Washed and grd. ran engine. No leaks noted.
Sheldon A Burgess A&P 2159379

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

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Date

N240R Rt. Engine Date 4-7-2020 Hm 1387.1

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Carried forward

Compression check (1) 71/80 (2) 68/80 (3) 60/80 (4) 54/80 (5) 62/80 (6) 63/80. Cleaned and gapped spark plugs. Replaced six spark plugs. Fuel strainer cleaned. Fuel injector nozzles cleaned. Fuel system leak check OK. Magneto timing checked. Pressure tested exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Sheldon A Burgess A&P 2159379 IA

Sheldon A Burgess

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N240R Rt. Eng. Date 7-1-2020 Hourmeter 1431.7

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips 20W50 X/C oil. Washed and grd. ran engine. No leaks noted.

Sheldon A Burgess A&P 2159379

Sheldon A Burgess

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N240R Date 10-2-2020 Engine Right Hobbs. 1493.9

Chandged oil and filter. Inspected old filter with no metal found at this time. Filled with 8Qts of phillips xc20W-50. Ground ran with no leaka detected at this time.

Joshua Speer A&P 3952535

Joshua Speer

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections. Modifications and Service Bulletins

Carried |

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt Engine Date 1-12-2017 Hourmeter & Total Time 482.8

Compression check (1) 68/80 (2) 72/80 (3) 72/80 (4) 68/80 (5) /80 (6) 74/80. Replaced #5 cylinder with new factory cylinder assy. p/n 658601A2. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 8qts Phillips 20W50 X/C oil. Cleaned and gapped sparkplugs. Fuel strainer cleaned. C/W 500hr inspection on lt magneto. Replaced contact points and carbon brush. Replaced rt magneto. Installed new model 6320 s/n 16101010. C/W AD84-26-02 Replaced paper air filter. Torqued rocker box cover screws. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt. Eng. Date 4-10-2017 Hourmeter 547.9

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips 20W50 X/C oil. Washed and grd. ran engine. No leaks noted

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt Engine Date 05-17-17 Hm 602.6

Drained oil, removed filter and cut oil filter open for inspection. No metal found at this time. Installed new oil filter and serviced engine with 8qts Phillips xc 20w50 oil. Ground run no leaks noted at this time.

Joshua Speer P 3952535 *Joshua Speer*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt. Eng. Date 7-28-2017 Hourmeter 651.1

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips 20W50 X/C oil. Washed and grd. ran engine. No leaks noted.



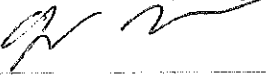
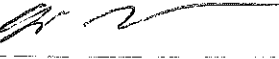
Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

→ **HAWKINS JET CENTER** →
JACKSON, MISSISSIPPI

N240R Rt eng. Date 9-19-2017 Tach. 859.4 Hourmeter 702.1

Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips 20W50 X/C oil. Washed and grd. ran engine. No leaks noted.

Sheldon A Burgess A&P 2159379 *Sheldon A Burgess*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					
→ Hawkins Jet center → <small>JACKSON, MISSISSIPPI</small>					
N240R	Rt. eng.	Date	11-13-2017	Tac	Hobbs750.3
Changed oil and filter. Cut old filter open and inspected. No metal found. Serviced engine with 8 qt. Phillips XC 20W50. Ground. ran engine. No leaks noted.					
Joshua Speer P# 3952535 					
→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>					
N240R	Rt. Engine	Date	2-1-2018	Hourmeter & Total Time	811.0
Compression check (1) 66/80 (2) 65/80 (3) 70/80 (4) 70/80 (5) 70/80 (6) 72/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 8 qts Phillips 20W50 X/C oil. Installed new URHM 38E sparkplugs. Fuel strainer cleaned. Magneto timing checked. Pressure tested exhaust system. Replaced one exhaust nut. # 1 cyl. Engine washed and ground ran. Operational checks OK. No leaks noted.					
I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Sheldon A Burgess A&P 2159379 IA 					
→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>					
N240R	Rt Engine	Date	04-10-18	Hm	865.7
Drained oil, removed filter and cut oil filter open for inspection. No metal found at this time. Installed new oil filter and serviced engine with 8qts Phillips xc 20w50 oil. Ground run no leaks noted at this time.					
Joshua Speer P 3952535 					
→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>					
N240R	Engine RT	Date	6-1-18	Tach.	909
Changed oil and filter. Inspected filter and found no metal at this time. Filled with 8QTs of phillips xc 20w-50. Ground ran with no leaks noted.					
Joshua Speer P#3952535 					
→ HAWKINS JET CENTER → <small>JACKSON, MISSISSIPPI</small>					
N240R	Engine RT	Date	8-17-18	Tach.	960.6
Changed oil and filter. Inspected old filter with no metal found at this time. Filled with 8qts of phillips xc.20w-50. Ground ran ok with no leaks detected at this time.					
Joshua Speer P#3952535					


Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

Carried forward →

JACKSON, MISSISSIPPI

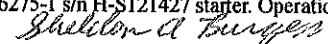
N240R Engine RT Date 10-9-18 Tach. 1012.7
 Changed oil and filter. Inspected old filter with no metal found at this time. Filled with 8qts of phillips xc 20W-50. Ground ran with no leaks detected at this time.

Joshua Speer P#3952535 

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N240R Rt. Eng. Date 1-28-2019 Hourmeter 1076.0

Replaced starter. Installed new ES646275-1 s/n H-S121427 starter. Operational check Ok.
 Sheldon A Burgess A&P 2159379 

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N240R Rt Engine Date 3-6-2019 Hourmeter & Total Time 1087.8


Compression check (1) 70/80 (2) 58/80 (3) 71/80 (4) 64/80 (5) 71/80 (6) 74/80. Changed oil and filter. Inspected oil filter. No metal found. Serviced engine with 8 qts Phillips 20W50 X/C oil. Cleaned and gapped sparkplugs. Fuel strainer cleaned. Fuel injector nozzles cleaned. C/W 500hr inspection on rt magneto. Replaced it magneto. Installed model 6320 s/n 18090057. Paper air filter replaced. p/n 638873. Inspected exhaust system. Engine washed and ground ran. Operational checks OK. No leaks noted.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Sheldon A Burgess A&P 2159379 IA 

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JACKSON, MISSISSIPPI

N240R Engine RT Date 6-4-19 Hobbs. 1160.0
 Changed oil and filter. Inspected old filter with no metal found at this time. Filled with 8Qts of phillips xc 20W-50. Ground ran ok.
 Joshua Speer A&P 3952535 

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N240R Date 8-19-19 Engine RT Hobbs. 1215.7
 Changed oil and filter. Inspected old filter with no metal found at this time. Filled with 8QTS of phillips xc 20w-50. Ground ran with no leaks detected at this time.
 Joshua Speer A&P 3952535 