



Helicopter Adventures

Myrtle Beach, SC

Date:01/29/2017

Reg no:N828RD ACTT:2200.0
Serial no:1254 EngTT:1335.0
Hobbs:0.0 Eng TSO: 0.0

RK

Description of work accomplished

Engine removed for 2200hr O/H. Installed O/H engine P/N 0-540-F1B5 S/N L-25587-40A in aircraft IAW RHC MM R44 Raven 1. See engine O/H paper work for details.

Complied with fanwheel balance. Balanced fanwheel @ or below .20ips IAW RHC MM R44 Raven 1.

Complied with Engine Annual Inspection IAW Lycoming service ops manual.

Complied with Lycoming SB1080 and SB480e.

I certify this aircraft has been inspected IAW Annual Inspection and was determined to be in airworthy condition. This aircraft is approved for return to service.

David L Beach A&P

3/17/17

49.8

C/W SB 480E



Helicopter Adventures

Myrtle Beach, SC

Date:04/5/2017

Reg no:N828RD ACTT:2299.9
Serial no:1254 EngTT:99.9
Hobbs: 99.9

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual and SB1080

Complied with SB-480E, Drained oil and serviced system with 8 qrts of engine aeroshell 100W plus.

Removed oil filter, Inspected and replaced with new P/N B123-2.

Inspected fuel screens. No fault found cleaned and reinstalled.

Complied with cylinder compression checks, results as follows: Cyl#1: 77/80 Cyl#2: 78/80 Cyl#3: 74/80 Cyl#4: 78/80 Cyl#5: 76/80 Cyl#6 78/80.

Verified Throttle correlation. Verified magneto timing.

Complied with SI1129 alternator belt tension.

Reviewed Engine records and airworthiness directives/ service bulletins Compliance records.

Complied with run up check, leak check, all operational checks and post maintenance flight. Results GOOD.

All work performed IAW RHC MM R44 Raven 1 and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW 100hr inspection requirements and was found to be in airworthy condition. This aircraft is approved for return to service.

David L Beach A&P

4/19/17

149.4

C/W SB 480E oil & F. lter

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D,



Helicopter Adventures

Myrtle Beach, SC

Reg no:N828RD ACTT:2398.3

Serial no:1254 EngTT:198.3

Hobbs:198.3

Date:05/25/2017

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming O-540 operators manual and SB1080
 Complied with SB-480E, Drained oil and serviced system with 8 qrts of engine aeroshell 100W plus.
 Removed oil filter, Inspected and replaced with new P/N B123-2.
 Inspected fuel screens. No fault found cleaned and reinstalled.
 Complied with cylinder compression checks, results as follows: Cyl#1: 77/80 Cyl#2: 78/80 Cyl#3: 74/80 Cyl#4: 78/80 Cyl#5: 76/80 Cyl#6 78/80.
 Verified Throttle correlation. Verified magneto timing.
 Complied with SI1129 alternator belt tension.
 Reviewed Engine records and airworthiness directives/ service bulletins Compliance records.
 Complied with run up check, leak check, all operational checks and post maintenance flight. Results GOOD.
 All work performed IAW Lycoming service ops manual. SB 1080

I certify this engine has been inspected IAW 100hr inspection requirements and was found to be in airworthy condition. This aircraft is approved for return to service.

David L Beach A&P

6/10/17

298.3

C/W SB 480E oil change

A+1



Helicopter Adventures

Myrtle Beach, SC

Reg no:N828RD ACTT:2498.3

Serial no:1254 EngTT:298.3

Hobbs:298.3

Date:07/6/2017

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming O-540 operators manual and SB1080
 Complied with SB-480E, Drained oil and serviced system with 8 qrts of engine aeroshell 100W plus.
 Removed oil filter, Inspected and replaced with new P/N B123-2.
 Inspected fuel screens. No fault found cleaned and reinstalled.
 Complied with cylinder compression checks, results as follows: Cyl#1: 76/80 Cyl#2: 78/80 Cyl#3: 76/80 Cyl#4: 78/80 Cyl#5: 76/80 Cyl#6 78/80.
 C/W 388C #1 .018 #2 .018 #3 .018 #4 .019 #5 .018 #6 .018
 Verified Throttle correlation. Verified magneto timing.
 Complied with SI1129 alternator belt tension.
 Reviewed Engine records and airworthiness directives/ service bulletins Compliance records.
 Complied with run up check, leak check, all operational checks and post maintenance flight. Results GOOD.
 All work performed IAW Lycoming service ops manual. And Lycoming service instructions

I certify this engine has been inspected IAW 100hr inspection requirements and was found to be in airworthy condition. This aircraft is approved for return to service.

David L Beach A&P

7/5/17

343.3

C/W SB 480E

AP

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