THE OO MAINTENANCE MAINTENANCE RECORDKEEPING RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

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 previou	s page			
04/24/2023	3971.9			C/w SB480F or chase.	Swily 82/3 1000			
. //				plus 7B123-2 =/F/kr.	The A18387598			



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X

Serial no:1218 Hobbs:4002.3

ACTT:4002.3 EngTT:1802.3

Description of work accomplished

Date:05/04/2023

Complied with Engine Annual inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 75/80 Cyl#2: 74/80 Cyl#3: 71/80 Cyl#4: 75/80 Cyl#5: 78/80 Cyl#6 72/80. Verified Throttle correlation .025". Verified magneto timing 25deg.

Complied with SI1129 alternator belt tension.

Reviewed Engine records and airworthiness directives/ service bulletins Compliance records through 2023-09.

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

All work performed IAW Lycoming SI s and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW Annual inspection requirements and was determined to be in airworthy condition. This aircraft is

Nick Johnson ASP3817598 IA

GW 58480F

Denne Ax 2776601



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X Serial no:1218

Hobbs:4102.0

ACTT:4102.0 EngTT:1902.0

Date:06/6/2023

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 73/80 Cyl#2: 72/80 Cyl#3: 73/80 Cyl#4: 77/80 Cyl#5: 75/80 Cyl#6 79/80. Verified Throttle correlation .018, Remd insp and reinstalled mags verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

				Page No	
TE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WOR	٦Κ
				TOTALS brought forward from previous page	
23	4140.3			REplaced Alternator Wousehouled for ALX 850	21
				Replaced Alternator Woose hauled for ALX852 Six H-MO11474 Installed ALX8521 Six FOB339	78 Ferred
				of ch 600d Bbesch Af 277660	
1860	opter Advent 21 st Ave Nort e Beach, SC 2	h i		Reg no:N7507X Serial no:1218 EngTT:2000.9 Date:06/29/2023 Hobbs:4200.9	
			Des	scription of work accomplished	
Remoi Inspec Compl SB 388 Verifie	ed oil and servi (ed oil filter, In- ted fuel screen ied with cylind IC:#1.022#2 d Throttle corr	ced system wit spected and rel s. No fault four er compression 021 #3 .021 #4 elation .025,Re	h 8 qrts of engir placed with new nd cleaned and r checks, results .021 #5 .021 #6 md insp and rei	reinstalled as follows: Cyl#1: 74/80 Cyl#2: 70/80 Cyl#3: 67/80 Cyl#4: 71/80 Cyl#5: 75/80 Cyl#6 78/8	0.

David L Beach A&P 2776601

approved for return to service.

SUB-TOTALS this page

TOTALS-Carry forward to next page

I certify this engine has been inspected IAW 100hr inspection requirements and was determined to be in airworthy condition. This aircraft is

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

All work performed IAW Lycoming SI s and IAW Lycoming service ops manual.



Date:05/24/2022

Reg no:N7507X Serial no:1218 Hobbs:3638.0

ACTT:3638.0 EngTT:1438.0

Description of work accomplished

Complied with Engine Annual inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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.

Replaced Starter due to slow starting

Helicopter Adventures

Myrtle Beach, SC 29577

1860 21st Ave North

Complied with cylinder compression checks, results as follows: Cyl#1: 76/80 Cyl#2: 76/80 Cyl#3: 74/80 Cyl#4: 72/80 Cyl#5: 76/80 Cyl#6 77/80.

SB388 C #1 .020 #2 .020 #3 .018 #4 .020 #5 reamed to .018 #6 .018

Verified Throttle correlation .026, Replaced both mags sn on LH E20EA089R sn on RHE21DA125R verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

C/W 5B480F Oil & Fitter Change Develle 44405



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577 Reg no: N7507X

ACTT: 3736.2 Serial no: 1218 EngTT: 1536.4

Date: 07/11/2022 Hobbs: 3736.2

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual, SB1080 and SB480F

Drained oil and serviced system with 7 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. Replaced Starter due to slow starting

Replaced starter due to slow starting

Complied with cylinder compression checks, results as follows: Cyl#1: 71/80 Cyl#2: 74/80 Cyl#3: 71/80 Cyl#4: 71/80 Cyl#5: 77/80 Cyl#6 70/80.

Verified Throttle correlation .028". Removed Mags adjusted points and reinstalled, verified mag timing 25deg

Complied with SI1129 alternator belt tension.

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

Complied with all operational checks, Results GOOD.

All work performed IAW Lycoming SI s and IAW Lycoming service ops manual.

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

SUB-TOTALS this page

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Page No.

TACH OR TOTAL DESCRIPTION OF WORK PERFORMED-RECORDING TIME TIME SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK DATE METER SINCE **OVERHAUL** SERVICE

TOTALS brought forward from previous page

8/10/22 HODES 0

C/W SB480F O: 1 9F: Iter change 300000 AOP 44140005



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Serial no: 1218 Date:08/24/2022

ACTT: 3824.2 Reg no: N7507X EngTT: 1624.4

Hobbs: 3824.2

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual, SB1080 and SB480F

Drained oil and serviced system with 7 grts 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: 72/80 Cyl#3: 78/80 Cyl#4: 80/80 Cyl#5: 77/80 Cyl#6 75/80.

Verified Throttle correlation .020". Removed Mags adjusted points and reinstalled, verified mag timing 25deg Complied with SI1129 alternator belt tension.

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

Complied with all operational checks, Results GOOD.

All work performed IAW Lycoming SI s and IAW Lycoming service ops manual.

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

David S Marcus A&P 4414205

3/16/23

3874.2 C/W 96480 F orly Filter Denal 2776601

Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X Serial no:1218 Hobbs:3922.4

ACTT:3922.4 EngTT:1722.4

Description of work accomplished

Date:04/7/2023

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 74/80 Cyl#2: 71/80 Cyl#3: 74/80 Cyl#4: 74/80 Cyl#5: 73/80 Cyl#6 75/80.

Verified Throttle correlation .018. replaced Mags installed LH sn on E21DA017R RH sn on E20CA250R, verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

DAT

Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577



Reg no:N7507X Serial no:1218 Hobbs:3274.9

ACTT:3274.9 EngTT:1074.9

Date:08/18/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 arts 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: 75/80 Cyl#3: 78/80 Cyl#4: 78/80 Cyl#5: 76/80 Cyl#6 79/80.

Verified Throttle correlation .020. both Mags due 500hr , Replaced RH mag sn on E21CA039R LH on E21CA102R verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

C/w SB 480F orla Filter Change Denl por 2776601



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X

ACTT:3372.8

EngTT:1172.8

Serial no:1218 Hobbs:3372.8

Date:09/15/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 79/80 Cyl#2: 80/80 Cyl#3: 74/80 Cyl#4: 74/80 Cyl#5: 78/80 Cyl#6 80/80.

Replaced clutch actuator w/new pn C051-1 sn on 9510

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 SI s and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW 100hr inspection requirements and was determined to be in airworthy condition. This aircraft is

C/W SB 480 F orla Filter change Dend 2776601 3422.6 **SUB-TOTALS** this page

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Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577 Reg no:N7507X Serial no:1218

ACTT:3443.0 EngTT:1243

Hobbs:3443.0

Description of work accomplished

Date:10/22/2021

Pilot Report: Engine Tachometer Fluctuations, Replaced RH Magneto PN: 10-600646-201 SN: E21CA039R and installed Rebuilt SN E21EA007R Magneto. Ground run up check good, flight check good. This Aircraft is approved for return to service.

Mukasolo

Noma S. Sando P: PENDING



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577 Reg no:N7507X Serial no:1218

Hobbs:3459.1

ACTT:3459.1

EngTT:1259.1

Date:11/19/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 72/80 Cyl#3: 74/80 Cyl#4: 74/80 Cyl#5: 76/80 Cyl#6 72/80.

Verified Throttle correlation .025. verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

David L Beach A&P 2776601

Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577



ACTT:3550.8 Reg no:N7507X EngTT:1350.8 Serial no:1218 Hobbs:3550.8

Date:03/29/2022

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F 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.

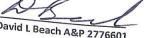
Complied with cylinder compression checks, results as follows: Cyl#1: 74/80 Cyl#2: 72/80 Cyl#3: 72/80 Cyl#4: 74/80 Cyl#5: 77/80 Cyl#6 76/80. Verified Throttle correlation .015. removed Mags adjusted points and reinstalled, verified mag timing 25deg

Complied with SI1129 alternator belt tension. Rephased STANTON Workhards to 0792000 702 X Alb Reviewed Engine records and tension. Rephased STANTON Workhards to 0792000 702 X

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 SI s and IAW Lycoming service ops manual.

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



DATE		TOTAL	TACH OR			
	TOTAL TIME IN SERVICE	TIME SINCE OVERHAUL	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
				TOTALS brought forward from previous page		
1/28/2021	Holdus: 2890.0			Remod Installel Carburetor P/W 10-6035-11		
	5/N MSOM301 Que to Float strick cases					
				Infaller overhealed Cub 8/W 10-6035-11 S/W		
				MSOHR BOY The RHCM/m RYLL Rent + 1/2 con Swice ops Mow. J. Adjubble throthe Gore letian to pogst. OPS Cherly		
				ops now Adjuble threttee Gore letion to popit OB (her le		
				600D. AN 367598		
Drained oil an Removed oil	nd serviced syste filter, Inspected el screens. No fa	em with 8 qrts of and replaced wull found clean	V Lycoming 0-5 of engine aeros vith new P/N B3 ed and reinstall	on of work accomplished 540 operators manual ,SB1080 and SB480F shell 100W plus. 123-2. Illed. ows: Cyl#1: 73/80 Cyl#2: 75/80 Cyl#3: 74/80 Cyl#4: 77/80 Cyl#5: 78/80 Cyl#6 75/80.		
Verified Thro Complied wit Reviewed En Complied wit All work perf	ttle correlation th SI1129 alterna gine records and th run up check, ormed IAW Lyco	.020. Removed, ator belt tension discretiziones leak check, alloming SI s and Linspected IAW	, inspected, reir n. directives/ serv operational che AW Lycoming s	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En Complied wit All work perf	ttle correlation h SI1129 alterna gine records and h run up check, ormed IAW Lyco	.020. Removed, ator belt tension discretiziones leak check, alloming SI s and Linspected IAW	, inspected, reir n. directives/ serv operational che AW Lycoming s	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual.		
Verified Thro Complied wit Reviewed En. Complied wit All work perf	ttle correlation th SI1129 alterna gine records and th run up check, ormed IAW Lyco	.020. Removed, ator belt tension a dirworthiness leak check, all opming SIs and I. inspected IAW ie.	, inspected, reir n. directives/ serv operational che AW Lycoming s	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual.		
Verified Thro Complied wit Reviewed En. Complied wit All work perf	ttle correlation h SI1129 alterna gine records and h run up check, ormed IAW Lyco engine has been return to service	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En. Complied wit All work perf	ttle correlation h SI1129 alterna gine records and h run up check, ormed IAW Lyco engine has been return to service	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual.		
Verified Thro Complied wit Reviewed En. Complied wit All work perf I certify this e approved for	ttle correlation h SI1129 altern gine records and h run up check, ormed IAW Lyco engine has been return to servic	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En. Complied wit All work perf I certify this e approved for	ttle correlation h SI1129 altern gine records and h run up check, ormed IAW Lyco engine has been return to servic	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En Complied wit All work perf I certify this e approved for	ttle correlation h SI1129 altern gine records and h run up check, ormed IAW Lyco engine has been return to servic	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En. Complied wit All work perf I certify this e approved for	ttle correlation h SI1129 altern gine records and h run up check, ormed IAW Lyco engine has been return to servic	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		
Verified Thro Complied wit Reviewed En Complied wit All work perf	ttle correlation h SI1129 altern gine records and h run up check, ormed IAW Lyco engine has been return to servic	.020. Removed ator belt tensio di airworthiness leak check, all oming SI s and linspected IAW e.	inspected, reir n. directives/ sen operational che AW Lycoming s Annual inspect	vice bulletins Compliance records through 2021-11. ecks and post maintenance flight. Results GOOD. service ops manual. tion requirements and was determined to be in airworthy condition. This aircraft is		

TOTALS-Carry forward to next page



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X Serial no:1218 Hobbs:3076.5

ACTT:3076.5 EngTT:876.5

Date:07/2/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 75/80 Cyl#2: 76/80 Cyl#3: 76/80 Cyl#4: 77/80 Cyl#5: 74/80 Cyl#6 78/80.

SB 388C #1 .020 #2 .019 #3 .018 #4 .018 #5 .017 #6 .017

Verified Throttle correlation .020. removed mags gapped points and reinstalled, verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

David L Beach A&P 2776601

Helicopter Adventures

Myrtle Beach, SC 29577

1860 21st Ave North



Reg no:N7507X Serial no:1218 Hobbs:3175.1

ACTT:3175.1 EngTT:975.1

Date:07/25/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 73/80 Cyl#2: 75/80 Cyl#3: 70/80 Cyl#4: 78/80 Cyl#5: 77/80 Cyl#6 78/80.

Verified Throttle correlation .020. verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

David L Beach A&P 2776601

16/21	3225.0	C/W	5B480F	orla Filter Change	Dbw 2776601

SUB-TOTALS this page



Reg no:N7507X Serial no:1218 Hobbs:2585.4

ACTT:2585.4 EngTT:385.4

Date:09/17/2020

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 79/80 Cyl#2: 77/80 Cyl#3: 79/80 Cyl#4: 79/80 Cyl#5: 78/80 Cyl#6 79/80.

Verified Throttle correlation .020. Removed, inspected, reinstalled and Verified magneto timing.25deg

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 SI s and IAW Lycoming service ops manual.

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

10/16/20 2635.0

50 hr Ben



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X Serial no:1218

Hobbs:2684.3

ACTT:2684.3 EngTT:484.3

Date:11/27/2020

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 79/80 Cyl#3: 78/80 Cyl#4: 77/80 Cyl#5: 78/80 Cyl#6 80/80.

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 SI s and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW 100hr inspection requirements and was determined to be in airworthy condition. This aircraft is

C/W SB480F by servicing engine w/ 8 gsts Acostell 100 w Plus x B123-2 O. F. Kroz Aw SB480F signing Motivation S All AH3817588 SUB-TOTALS this page

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Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X Serial no:1218 Hobbs:2782.0

ACTT:2782.0 EngTT:582.0

Date:03/27/2021

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 65/80 Cyl#2: 77/80 Cyl#3: 77/80 Cyl#4: 77/80 Cyl#5: 79/80 Cyl#6 75/80.

Verified Throttle correlation .020. Removed Both Mags and replaced with overhauled P/N 10-600616-3 S/N E20EA099R and P/N E18JA382R Installed and Verified magneto timing.25deg

C/W SB388C #1 .018 #2 .018 #3 .017 #4 .021 #5 .018 #6 .018

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 SI s and IAW Lycoming service ops manual.

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

4/8/21 2830.6 C/W SB 4807 or/ chance Bene 2776601



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:04/20/2021

Reg no:N7507X Serial no:1218 Hobbs:2880.3

ACTT:2880.3 EngTT:680.3

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 75/80 Cyl#2: 75/80 Cyl#3: 77/80 Cyl#4: 76/80 Cyl#5: 79/80 Cyl#6 78/80.

Verified Throttle correlation .020. verified mag timing 25deg

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 SI s and IAW Lycoming service ops manual.

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

David L Beach A&P 2776601

SUB-TOTALS this page

DA



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577 Reg no:N7507X Serial no:1218 Hobbs:2299.9

ACTT:2299.9 EngTT:99.9

Date:06/23/2020

Description of work accomplished

Complied with Engine Annual/100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

Drained oil and serviced system with 8 grts 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: 79/80 Cyl#3: 78/80 Cyl#4: 78/80 Cyl#5: 79/80 Cyl#6 79/80.

Verified Throttle correlation .020. Verified magneto timing.25deg

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 SI s and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW 100hr inspection requirements and was Determined to be in airworthy condition. This aircraft is



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N7507X

Serial no:1218 Hobbs:2399.5

ACTT:2399.5 EngTT:199.5

Date:07/28/2020

Description of work accomplished

Complied with Engine Annual/100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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.

Inspected fuel screens. No fault found statuted and Complied with cylinder compression checks, results as follows: Cyl#1: 77/80 Cyl#2: 79/80 Cyl#3: 78/80 Cyl#4: 76/80 Cyl#5: 77/80 Cyl#6 78/80.

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 SI s and IAW Lycoming service ops manual.

I certify this engine has been inspected IAW 100hr inspection requirements and was Determined to be in airworthy condition. This aircraft is

50 hr DBut SUB-TOTALS this page TOTALS-Carry forward to next page



Helicopter Adventures 1860 21st Ave North myrtle Beach, SC 29577

Date:08/5/2020

ACTT:2424.5 Reg no:N7507X Serial no:1218 EngTT:224.5

Hobbs:2424.5

Description of work accomplished

Pilot report: Engine tach reading low, Replaced RH Mag PN10-600646-201 w/ overhauled SN E17BA223R Ground run ops check good ,Flight check good. This aircraft approved for return to service

Helicopter Adventures

Myrtle Beach, SC 29577

1860 21st Ave North

David L Beach A&P 2776601



Reg no:N7507X Serial no:1218

ACTT:2497.7 EngTT:297.7

ACTT:2540.1

EngTT:340.1

Hobbs:2497.7

Date:08/25/2020

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480F

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: 75/80 Cyl#2: 78/80 Cyl#3: 78/80 Cyl#4: 78/80 Cyl#5: 78/80 Cyl#6 77/80.

C/W SB388C #1 .018 #2 .018 #3 .017 #4 .018 #5 .017 #6 .018

Verified Throttle correlation .020. Removed, inspected, reinstalled and Verified magneto timing.25deg

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 SI s and IAW Lycoming service ops manual.

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



Helicopter Adventures 1860 21st Ave North myrtle Beach, SC 29577 Reg no:N7507X

Serial no:1218 Hobbs:2540.1

Date:09/6/2020

Description of work accomplished

Pilot report: Overspeed 110% (4.7 %) C/W overspeed Inspection IAW Lycoming SB369L and RHC MM sec 2.540 no defects noted, Ground run check good, Flight check good. This aircraft approved for return to service C/W SB 480 F 50hr

David L Beach A&P 2776601

Page	No

DATE

Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577



Reg no:N531BP ACTT:1112.3 Serial no:1379 EngTT:1112.3 Hobbs:1112.3

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual and applicable engine inspection requirements.

Complied with SB-480E, Drained oil and serviced system with 8 qrts of engine aeroshell 100W plus. Inspected fuel screens. No fault found cleaned and reinstalled.

Complied with cylinder compression checks, results as follows: Cyl#1: 78/80 Cyl#2: 78/80 Cyl#3: 79/80 Cyl#4: 76/80 Cyl#5: 78/80 Cyl#6 76/80.

Verified Throttle correlation. Verified magneto timing. Replaced air filter

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 0540 overhaul manual

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



Date:6/9/2017

Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N531BP ACTT:1151.0 Serial no:1379 EngTT:1151.0 Hobbs:1151.0

repair/overhau		
David L Beach A8	(P 2770001	

TOTALS-Carry forward to next page

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station DATE 04/11/2019 under work order # 23471

MAKE Lycoming

TSMOH 0.0

S/N L-26288-40A

AVIATION

MODEL O-540-F1B5

ENGINE TOTAL TIME 1151

TBO 2000

Offman M. Rusher

Authorized Signature

04/11/2019

Date

Triad Aviation, Inc. Burlington Municipal Airport 3439 South Aviation Drive Burlington, NC 27215 336-227-1467

Test ran Lycoming O-540-F1B5 engine serial number L-26288-40A for 2 hours 15 minutes, RPM 2800, oil pressure 79 lbs, oil temperature 185 degrees, CHT 305. Magneto check at 2100 RPM, L 125 RPM, R 125 RPM. Compression test cylinder #1 78/80 #2 79/80 #3 78/80 #4 79/80 #5 79/80 #6 77/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. wo# Offman M. Rusher Date: 04/11/2019 <u>23471</u>

Signed:



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:02/23/2020

Reg no: N7507X Serial no :1218 Hobbs: 2200.0

ACTT:2200.0 EngTT:0.0

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual ,SB1080 and SB480E

Drained oil and serviced system with 8 qrts of engine aeroshell 100W mineral oil

Installed overhauled Engine 0540-F1B5 snL-26288-40A IAW RHC MM

Verified Throttle correlation .020. Verified magneto timing.25deg

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 SI s and IAW Lycoming service ops manual.

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

David L Beach A&P 2776601

2250.0

C/WSB 4808 orla Filter change &

SUB-TOTALS this page



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N531BP ACTT:881.6 Serial no:1379 EngTT:881.6 Hobbs:881.6

RK

Date:02/11/2017

Description of work accomplished

Removed installed starter P/N BC315-100-2 S/N 1A60L7U54. Installed New starter P/N BC315-100-2 S/N 1A60L9Y07 IAW RHC MM R44 Raven 1 also IAW Lycoming service ops manual. This aircraft is approved for return to service.

Nick Johnson A&P 3817598



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Reg no:N531BP ACTT:914.8 Serial no:1379 EngTT:914.8 Hobbs:914.8

Description of work accomplished

Date:2/28/2017

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual and RHC R44 Raven 1 applicable engine inspection

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.

Inspected tuel screens. No laute found closined sites as follows: Cyl#1: 77/80 Cyl#2: 76/80 Cyl#3: 78/80 Cyl#4: 79/80 Cyl#5: 79/80 Cyl#6 77/80. Cyl#6 77/80.

Replaced mags W/ inspected sn 355 and sn 075

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 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



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:03/11/2017

Reg no:N531BP ACTT:927.2 Serial no:1379 EngTT:927.2 Hobbs:927.2

Removed installed MR Blades P/N C016-7 S/N 0239/0419, MR Blade spindle P/N C158-1 S/N 12751/12752. Installed serviceable MR Blades P/N C158-2 S/N 2972/2973. Complied with Lycoming sb 388c by inspecting exhaust value. Removed installed MR Blades P/N CU10-7 3/N CU33/0413, NM Blades Spindle 1/18 CU33 13/N 12/32, Illistalled serviceable MR Blades P/N C016-2 S/N 5355A/5385A, MR spindle P/N C158-2 S/N 2972/2973. Complied with Lycoming sb 388c by inspecting exhaust valve guides IAW C016-2 S/N 5355A/5385A, MK spingle P/N C130-2 3/N 2372/2373. Complied With Eyeoning as 3000 by inspecting exhaust valve guides IAW SB388c instructions. Readings as follows. #1: .023" #2:.023" #3:.020" #4: .021" #5:.023" #6:.018". All work performed IAW RHC MM R44 Raven

Nick Johnson A&P 3817598

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Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:03/21/2017

Reg no:N531BP ACTT:957.4 Serial no:1379 EngTT:957.4 Hobbs:957.4

Description of work accomplished

Replaced Cylinder #1 and #5 due to stuck oil ring IAW Lycoming overhaul manual. Replaced MAP gauge with overhauled unit sn#198195 installed. Ground run and flight check satisfactory

David L Beach A&P 2776601



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:4/10/2017

Reg no:N531BP ACTT:1013.8 Serial no:1379 EngTT:1013.8 Hobbs:1013.8

Description of work accomplished

Complied with Engine 100hr inspection IAW Lycoming 0-540 operators manual and applicable engine inspection requirements. Complied with SB-480E, Drained oil and serviced system with 8 grts of engine aeroshell 100W plus.

Inspected fuel screens. No fault found cleaned and reinstalled.

Complied with cylinder compression checks, results as follows: Cyl#1: 77/80 Cyl#2: 0/80 Cyl#3: 78/80 Cyl#4: 79/80 Cyl#5: 79/80 Cyl#6 77/80. Replaced #2 Cylinder with overhauled unit

Verified Throttle correlation. Verified magneto timing. Replaced air filter

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 0540 overhaul 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 2776601



Helicopter Adventures 1860 21st Ave North Myrtle Beach, SC 29577

Date:5/5/2017

Reg no:N531BP ACTT:1063.8 Serial no:1379 EngTT:1063.8 Hobbs:1063.8

Description of work accomplished

C/W SB480E oil and filter change serviced with 8 quarts aeroshell 100w plus

David L Beach A&P 2776601

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DATE	TOTAL TIME IN SERVICE	TOT/ TIM SINC OVERH	1800FLY4FUN	Helicopter Adventure 1860 21 st Ave North Myrtle Beach, SC 29	9577	- F 	RK						TO VEND
			N-Number:531BP Total Time:523.4	serial Number:1	Dutc.12/10/	/2015				Ualie	copter Adventures		1800F1Y4
			1	Hobbs Time:523	5.4 Engine Time	2:523.4					21st Ave North		
			C/W Annual engine	e inspection IWA Lycomi							tle Beach, SC 29577		Date:08/09/2
			, Park plu	ES CHANDEN ON SEA SIE EN						⊔ 1		Des	scription of work ac
			and was determine service David L Beach A&P	ed to be in airworthy con	gine was inspected for adition and approved fo	an Annual or return to				Com Remo Inspe Com Cyl#6 Verif	plied with Engine Annual inspeplied with SB-480E, Drained oil oved oil filter, Inspected and rected fuel screens. No fault fou plied with cylinder compression 77/80.	and serviced system eplaced with new nd cleaned and in thecks, results and magneto timin	stem with 8 qrts of eng p P/N B123-2. reinstalled. as follows: Cyl#1: 77/5
6/0-/11	(727		2/	0.40				· //		Revie Com	plied with SI1129 alternator be ewed Engine records and airwo plied with run up check, leak c	orthiness directiv heck, all operation	onal checks and post n
0/3/16	5 15. L		Clu	J 58 4808	Mer	C1827766	07			l cert	ork performed IAW Lycoming tify this engine has been insper proved for return to service.		
				EVILURIES		-				- A	Beal	,	
Helicopter A			1800	FLYAFUNE		_		188			d L Beach A&P 2776601 IA	1	1
1860 21 st Av Myrtle Beac			Date:08	3/09/2016	Reg no:N531BP ACTT: Serial no: 1386 :1379 E Hobbs:621 7 AC	621.7 ingTT:621 7			10	/20/16	772.7		C/W 5B 4
			Description of w	ork accomplished	., , , , ,	_			7		,		
Kemoved on n	liter, inspected	and replace	AW Lycoming 0-540 opera	itors manual and RHC R44 Rave	\$								TROOF
Complied with	cylinder comp	ression che	eaned and reinstalled. cks, results as follows: Cul#	1. 77/00 0		_					elicopter Adventures		Tour
Complied with	tle correlation. SI1129 alterna	Verified ma ator belt ten	gneto timing. sion.	1: 77/80 Cyl#2: 76/80 Cyl#3: 7	8/80 Cyl#4: 79/80 Cyl#5: 79/	'80 Cyl#6 77/80					860 21 st Ave North Tyrtle Beach, SC 29577		Date:11/2
Complied with All work perfor	run up check, rmed IAW RHC	leak check, a	all operational checks and page 1 and 1000	etins Compliance records. post maintenance flight. Result	tr.Coo.			1	-				Description of worl
certify this en	gine has been	inspected IA	W 100hr inspection re-	ervice ops manual.	ы чоор.						omplied with Engine 100hr ins	pection IAW Lyc	oming 0-540 operato
approved for re	eturn to service	е.	nspection requir	ervice ops manual.	n airworthy condition. This ai	ircraft is		4	_	C	equirements. Complied with SB-480E, Draine Lemoved oil filter, Inspected ar	d replaced with	new P/N B123-2.
Mu	4	-						1.2		II	nspected fuel screens. No fault Complied with cylinder compre	found cleaned a ssion checks, res	and reinstalled. sults as follows: Cyl#1:
Nick Johnson A	&P 3817598									\ 	Cyl#6 77/80. /erified Throttle correlation. Ve Complied with SI1129 alternate	erified magneto	
3/26/16	669.6		01			_		3.9		F	Reviewed Engine records and a Complied with run up check, le All work performed IAW RHC N	irworthiness dire ak check, all ope	rational checks and po
			YW.	58 4800	Danl	2776601					certify this engine has been in s approved for return to servic		Ohr inspection require
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016

Reg no:N531BP ACTT:721.4 Serial no:1386 ENG:721.4 Hobbs:721.4 NJ

complished

nanual inspection requirements.

gine aeroshell 100W plus.

'80 Cyl#2: 66/80 Cyl#3: 78/80 Cyl#4: 79/80 Cyl#5: 79/80

impliance records.

naintenance flight. Results GOOD.

ents and was found to be in airworthy condition. This aircraft

1805 or Change When 2776601



22/2016

Reg no:N531BP ACTT:819.6 Serial no:1386 EngTT:819.6 Hobbs:819.6 5/W / 37990

accomplished

ors manual and RHC R44 Raven 1 applicable engine inspection

f engine aeroshell 100W plus.

: 77/80 Cyl#2: 76/80 Cyl#3: 78/80 Cyl#4: 79/80 Cyl#5: 79/80

ins Compliance records.

ost maintenance flight. Results GOOD.

rvice ops manual.

ments and was found to be in airworthy condition. This aircraft

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ENGINE MAINTENANCE RECORDS

	Log No
Aircraft Registration No	_
140000	
Engine Manufacturer <u>Lycoming</u>	-
Model <u>0540-F185</u>	_
Serial No. <u>L - 26 288 - 40A</u>	_
Date installed on aircraft 4/2/04	_
Time Between Overhauls (TBO) 2200 Hours	
If used on multi-engine aircraft:	er.
□ Right □ Left	
☐ Front ☐ Rear	



(All applicable information must be filled in)



P.O. Box 1359 / Southold, NY 11971-0965 (631) 765-9375

1-800-235-6444 FAX: (631) 765-9359

<u>R44</u>

ENGINE ACCESSORIES INSTALLED

OIL COOLER	STEWART WARNER	S/N 1366
RIGHT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N <u>E03JA157</u>
LEFT MAGNETO	TCM AIRCRAFT PRODUCTS DIV.	S/N <u>E03HA089</u>
ALTERNATOR	KELLY AEROSPACE	S/ND060548
STARTER	B & C SPECIALTY PRODUCTS	S/N 1203001210
CARBURETOR	PRECISION AIRMOTIVE	S/N75442611
	IP SBR	

INSTALLATION RECORD

			STALLATION		TOTAL HOURS	ACENCY CERT. NO
AIRPLANE	LOCATION	DATE INSTALLED	TOTAL HOURS AT INSTALLATION	DATE REMOVED	AT REMOVAL	CERT. NO INSTLD. RHC PC #424W
ROBINSON	Ship 5/N: 1379		-0-			INSILU RAC PC #424W
RYY	3/N: 13 14	17 FEB 04				
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ENGINE LOG EF5-1