

AIRCRAFT N 451PH

PHI MODEL 407

34

NEXT COMPONENT OR INSP. DUE					NEXT COMPONENT OR INSP. DUE				
Component (or insp.)	S/N or Freq	DUE	Date	Initial	Component (or insp.)	S/N or Freq	DUE	Date	Initial
ELT FUNCTION CHECK (Monthly)					POST MAINTENANCE CHECKS/MISC ITEMS				
ELT check		01/20/18	1/21	JTF	ELT check		01/20/18	1/21	JTF
ELT check		02/02/18							
POST MAINTENANCE CHECKS/MISC ITEMS									
CEB-A-72-6085	25H	6249:11	1/2	CN					
CEB-A-72-6085	25H	6259:59	1/5	DL					
CEB-A-72-6085	25H	6270:38	1/9	MD					
CEB-A-72-6085	25H	6284:16	1/14	CN					
CEB-A-72-6085	25H	6294:03	1/18	CC					
CEB-A-72-6085	25H	6307:27	1/21	CC					
CEB-A-72-6085	25H	6315:43	1/23	TA					
CEB-A-72-6085	25H	6322:55	1/24	CC					
CEB-72-6085	25H	6326:07	1/29	DL					
CEB-72-6085	25H	6340:29	1/31	DL					

Last Revised Date:

PHI, INC.

ENGINEERING REPORT

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6228:52	PARSON 296	Laurens	1:08	1	1		2
HOURS FLOWN TODAY	1:08							
TOTAL	6230:00							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts _____ High Lifts _____				
Altitude	200		Air Speed	Daily Total RIN 2				
EGT/TOT/ITT	LOW		Decel	(Computed From Applicable Model Formulas)				
NI/NG	93.8		Time	Engine/s Rinsed & Dried				
Torque	82			Signature <i>Wade Louster</i>				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED				
① EFB remote computer battery is dead Paul Parson Jan 18 ATP 2862159				1-1-18 TT: 6230:00. Refer to RS-016565-2018 CRSHEER 617E For Further details, R1-V-MS-17-05. 9-22-17. Bldg #2927044				
② Passenger Vest stowed in rear above aft seats needs new belt clips. Paul Parson ATP 2862159 Jan 08				② 1-1-2018 TT: 6230:00 Identified defective Vest and removed from Aircraft. Installed serviceable life vest PIN THE 100-908UR SWN/A. Inservice Date 1-1-18 Next Due 7-1-18 REP: PH IGMM Vol 2 par 10-6 Rev M2-17-04 15-Dec-2017 Donald Riche ATP 3583064				
③ Transfer all times and hardcover write ups from old log book dated December 2017, day 31 Donald Riche ATP 3583064				③ 1-1-18 TT: 6228:52 + 1:08 → 6230:00 Transferred all times and hardcover write ups from old log book dated 12/31/17 to this new logbook dated January, 2018. Donald Riche ATP 3583064				
④ A/C Required CCI due to work perform on EFB remote is not charger. Bldg #2927044				④ Complied with CCI requirements for EFB remote wire repair. Deemed to be serviceable this date 01 Jan 18 TT-6228:52. (C) L. J. J. ATP 2727525.				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION S5 332B		AIRCRAFT MODEL BA-407		N-451 PH		DATE: MO. 01 DAY 1 YR. 18		SIGNATURE <i>Paul Parson</i>
						CERTIFICATE NO. ATP 2862159		

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS			
TOTAL HRS. TO DATE	6230:00	PILSON 2796		6230:00	4:59	1	3		8			
HOURS FLOWN TODAY	4:59											
TOTAL	6234:59											
ENGINE POWER CHECK												
#1		#2		OAT	Low Lifts _____ High Lifts _____							
Altitude	520			Air Speed	Daily Total RIN 8							
EGT/TOT/ITT	602			Decel	(Computed From Applicable Model Formulas)							
NI/NG	13.8			Time	Engine/s Rinsed & Dried							
Torque	80				Signature <i>NA due to work Paul B.</i>							
ADC Reading												
ITEMS REQUIRING DAILY COMPLIANCE												
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED							
1) No defects noted 2 Jan 18 6234:59 Pilson 2796												
2) CEB-72-6085 + 3303 Client requests ATP2826697					2) 1/2/18 TT 6234:59 Complied with recurring visual inspection + leak checks of outer Combustion Case include IAW CEB-72-6085 + 3303 no defects noted next due 6259:59 outer Combustion Case PIN m280-10404 SIN 4612367 Client requests ATP2826697							
3) 300H/12M Airframe Inspection is new Donald R. Riche ATP3583064					3) 6/12/18 TT: 6234:59 I certify that N451PH total time 6234:59 has been inspected and 100% of work performed in accordance with a PHI Model 407AAT 300H/12M A/F Inspection. All CRT items have been signed, and the aircraft was determined to be in an airworthy condition. Donald R. Riche ATP3583064							
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.												
STATION	HMA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO.	1	DAY	2	YR.	18

PHI, INC.

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6234:59	JD Long 1783		44455	3:54	1	4		6
HOURS FLOWN TODAY	3:54								
TOTAL	6238:53								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude 500				5	Daily Total RIN 6				
EGT/TOT/ITT 603				Air Speed 122	(Computed From Applicable Model Formulas)				
NI/NG 93.9				Decel	Engine/s Rinsed & Dried				
Torque 80				Time	Signature JMD FAUZIN				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
1) No discrepancy 1-3-17 ACP 439255237									
2) Comply with a PHI Model 407 AAIP 100H/12M North FDS Inspection. Comply with ACP 439255237				2) 01-03-2018 I certify that this aircraft N451PH total time 6238:53, has been inspected and/or work performed in accordance with a PHI Model 407 AAIP 100H/12M North FDS Inspection, and the aircraft was determined to be in an airworthy condition. Comply with ACP 439255237					
3) Comply with a 100 Hour Main Rotor Yoke Inspection. Comply with ACP 439255237				3) 01-03-2018 Aircraft total time 6238:53 Complied with 100 Hour recurring visual inspection of main rotor yoke assembly, for numbers 407-610-101-101, serial number A-354 for cracks or signs of delamination. No discrepancies were noted and next compliance due by 6338:52 Aircraft total time. Reference: BRL 407 Maintenance Manual, Revision 45 dated January 9, 2012, Figure 4-2. Comply with ACP 439255237					
4) Comply with a Radar AH Mount Inspection. Comply with ACP 439255237				4) 01-03-2018 Aircraft total time 6238:53 complied with 100 hour recurring visual inspection of Radar AH Mounts for cracks, security, and corrosion as required. No discrepancies were noted and next compliance due by 6338:53 Aircraft total time. Tail boom Assembly part number 407-030-801-219, serial number 541270. Reference: STC SR021624A Report Number AA-TBA-10-003, Revision B dated December, 2012 paragraph 3.01. Comply with ACP 439255237					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 1		DAY 3 YR. 18	

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6238:53	J. Long	1783	Genes	2:41	1	3		9
HOURS FLOWN TODAY	2:41								
TOTAL	6241:34								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts		High Lifts		
Altitude		502		6					
EGT/TOT/ITT		612		Air Speed	Daily Total RIN		9		
NI/NG		94		Decel	(Computed From Applicable Model Formulas)				
Torque		80		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>PRO APPROVED</i>					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>1) No 25 Feb 14-17. ACP 3390421 6241:34</p> <p>2) Acft total time and status report require updating</p> <p><i>R. D. Hill</i> AP3390421</p>				<p>2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE <u>1-04-18</u>. AIRCRAFT TOTAL TIME (INCLUDING ANY CORRECTION AND UP-DATE) T.T. <u>6241:34</u> PER STATUS REPORT UP DATE THROUGH <u>1-04-18</u> MECHANIC & A&P# <i>R. D. Hill</i> AP3390421</p>					

DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.

SIGNATURE

CERTIFICATE NO.

STATION *HMA* AIRCRAFT MODEL *407* N-451PH DATE: MO. *01* DAY *4* YR. *248*

PHI, INC.

ENGINEERING REPORT

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

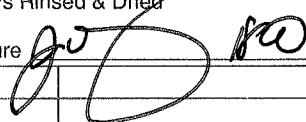
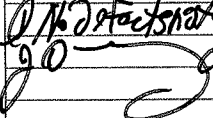
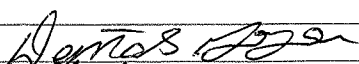
AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6241:34 ³	J Long 1783	407	4:05	1	4		9
HOURS FLOWN TODAY	4:05							
TOTAL	6245:39							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts _____ High Lifts _____				
Altitude			Air Speed	Daily Total RIN 9				
EGT/TOT/ITT			Decel	(Computed From Applicable Model Formulas)				
NI/NG			Time	Engine/s Rinsed & Dried				
Torque				Signature JMD Freerig				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
MAINTENANCE PERFORMED								
<p>① 1-5-18 1-5-18 1-5-18 6245:38 90 0825740</p> <p>② 504 AF Insp due. Dates 62- 11/30/54199</p> <p>③ CEB 72-6085 +3303 Dates 62- 11/30/54199</p> <p>④ P13-170508-407 T/R Blade requiring due Dates 62- 11/30/54199</p>								
<p>① I certify that P/C N 451 PHI TT 6245:38 has been inspected and for work performed in accordance with a PHI Model 407 ADP 504/3M A/E inspection. All CCB items have been signed and the aircraft was determined to be in an airworthy condition. 1-5-18- Dates 62- 11/30/54199.</p> <p>② 1-5-18 P/C TT 6245:38 Complied with recurring visual inspection check of center carburetor case. P/C CEB-72-6085 +3304 no defects noted. 1-5-18 next due at P/C TT 6270:38 P/N 1050-104045N Y12363 Dates 62- 11/30/54199.</p> <p>③ 1-5-18 TT 6245:38 Complied with top check on T/R HP BLOCKS on T/R no voids or disbonding noted next due by P/C TT 6245 Effectiv date 5/4-17 Dates 62- 11/30/54199.</p>								
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>								
STATION	Hauma	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO.	1
						DAY	5	YR. 18

ENGINEERING REPORT

PHI, INC.
P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6245.38	Long	183	ALHSE	4:48	1	3		10
HOURS FLOWN TODAY	4.48								
TOTAL	6250.26								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 10				
EGT/TOT/ITT		623		Decel	(Computed From Applicable Model Formulas)				
NI/NG		965		Time	Engine/s Rinsed & Dried				
Torque		80		Signature 					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>0.162 Hrs. 16.18 Alt 5711 6250.26  CH 2825740</p>									
MAINTENANCE PERFORMED									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION Houma		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 1 DAY 6 YR 18		SIGNATURE  CERTIFICATE NO. A13054199	

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS			
TOTAL HRS. TO DATE	6250:26	JD Long 1783		Genesys	3:43	1	3		3			
HOURS FLOWN TODAY	3:43											
TOTAL	0454 109											
ENGINE POWER CHECK												
#1		#2		OAT	Low Lifts _____ High Lifts _____							
Altitude		500		Air Speed	Daily Total RIN 7							
EGT/TOT/ITT		20		Decel	(Computed From Applicable Model Formulas)							
NI/NG		647		Time	Engine/s Rinsed & Dried							
Torque		96.1		Signature <i>[Signature]</i>								
ADC Reading												
ITEMS REQUIRING DAILY COMPLIANCE												
DISCREPANCIES OR OTHER COMMENTS												
MAINTENANCE PERFORMED												
<p><i>[Handwritten: N-451P14 - 15. ADC 07/1/254.09]</i></p>												
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>												
STATION	Houma	AIRCRAFT MODEL	407	N-	451P14	DATE:	MO.	1	DAY	7	YR.	13
SIGNATURE						<p><i>[Signature]</i></p>						
CERTIFICATE NO.						<p>AR3054190</p>						

STATION	5332A	AIRCRAFT MODEL	BH-407	N-	4510A	DATE:	MO	DI	DAY	8	YR	18
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YR. 18

ENGINEERING REPORT

PHI, INC.
P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS			
TOTAL HRS. TO DATE	6259:16	PAULSON 2796	Genesis	0:00	1	0		0			
HOURS FLOWN TODAY	0:00										
TOTAL	6259:16										
ENGINE POWER CHECK											
#1	#2	OAT	Low Lifts _____ High Lifts _____								
Altitude		Air Speed	Daily Total RIN ϕ								
EGT/TOT/ITT		Decel	(Computed From Applicable Model Formulas)								
NI/NG		Time	Engine/s Rinsed & Dried								
Torque			Signature <i>No rmx NFW Paulson</i>								
ADC Reading											
ITEMS REQUIRING DAILY COMPLIANCE											
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED								
<i>① No delays noted 10 Jan 18</i> <i>Alt P: 6259:16 Paulson ATP 282157</i>											
			DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE <i>James J. [Signature]</i> CERTIFICATE NO. <i>AV3054199</i>					
			STATION <i>HMA</i>	AIRCRAFT MODEL <i>407</i>	N- <i>451 PH</i>	DATE: MO <i>01</i>	DAY <i>10</i>	YR <i>18</i>			

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER		TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6259:16	Parker 2796		Genesis		4:24	1			4
HOURS FLOWN TODAY	4:24									
TOTAL	6263:40									
ENGINE POWER CHECK										
#1		#2		OAT	24		Low Lifts		High Lifts	
Altitude		500'		Air Speed		130		Daily Total RIN 4		
EGT/TOT/ITT		653		Decel		(Computed From Applicable Model Formulas)				
NI/NG		16.2		Time		Engine/s Rinsed & Dried				
Torque		80				Signature Parker 11 Jan 17 16:00				
ADC Reading										
ITEMS REQUIRING DAILY COMPLIANCE										
DISCREPANCIES OR OTHER COMMENTS						MAINTENANCE PERFORMED				
① EFB computer compartment lid cracked. Parker 11 Jan 17 ATP 2812459						① 1-11-17 TT 6263:40 REPLACED AS PER 407 SUPPLEMENT BOOK CAP 25, PAR 25-25 PER DBE 20-2016 USING ACCEPTABLE TECHNIQUES AND PRACTICES FOUND IN AN 43-13 O. R. Parker ATP 3353466				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.						SIGNATURE [Signature] CERTIFICATE NO. AIP3054190				
STATION HMA		AIRCRAFT MODEL 407		N- 451P4		DATE: MO. 01		DAY 11		YR. 18

PHI, INC.

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6263:40	Paulson R	2746	Genesis	3:15	1	2		4
HOURS FLOWN TODAY	3:15								
TOTAL	6266:55								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude 500				Air Speed 125	Daily Total RIN 4				
EGT/TOT/ITT 625				Decel	(Computed From Applicable Model Formulas)				
NI/NG 94.2				Time	Engine/s Rinsed & Dried N4 due to wx temps				
Torque 80					Signature Paulson R 12 Jan 18				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① DEFO/outerLink not Sending flight plans - 12 Jan 18 Paulson R AHP 3422589					1) 1-12-18 TT 6266:55. Carried to hard cover outerLink system MEL-D Seq-2300-02 due-5-12- 18. Parts on order MREK-784161-2018. Per to PHI- BAT-206/407 series MEL manual for Restrictions R Keys # 2927044				
② Acft Total time and status report require update Kenneth Wade AHP 3422589					② AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 1-12-18. AIRCRAFT TOTAL TIME (INCLUDING ANY CORRECTION AND UP-DATE) TT 6266:55 PER STATUS REPORT UP DATE THROUGH 1-12-18 MECHANIC & A&P# Kenneth Wade AHP 3422589				
③ Life Vest covers dirty. Kenneth Wade AHP 3422589					③ 1-12-18 Acft. TT. 6266:55 Removed covers from life vests, cleaned and reinstalled same serviceable vests in vest covers, Ref GMM- 915-2 Chapter 10, 10A. Dated 15 Dec 2017. Kenneth Wade AHP 3422589				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	457	N- 451PH	DATE:	MO. 1	DAY 12	YR. 18	
SIGNATURE					Kenneth Wade AHP 3353466				
CERTIFICATE NO.					AHP 3353466				



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[illegible]

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TOTAL HRS. TO DATE	4275:59	J. D. Long	1783	441087	6:30	1	3		11
HOURS FLOWN TODAY	6:30								
TOTAL	6282:29								

ENGINE POWER CHECK				Low Lifts _____ High Lifts _____	
#1	#2	OAT		Daily Total RIN <u>11</u>	
Altitude	500	Air Speed	125	(Computed From Applicable Model Formulas)	
EGT/TOT/ITT	600	Decel		Engine/s Rinsed & Dried	
NI/NG	93.8	Time		Signature <u>DMS F. M. 214</u>	
Torque	20				
ADC Reading					

ITEMS REQUIRING DAILY COMPLIANCE		DISCREPANCIES OR OTHER COMMENTS		MAINTENANCE PERFORMED	
		<p>1-18-18. Aircraft 6282:29 C.H.P. 2657W</p>			
<p>2) Acft Total time and status report require update</p> <p>R. D. Diff. AP 3390421 1-18-2018</p>		<p>2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE <u>1-18-2018</u>. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) TT <u>6282:29</u> PER STATUS REPORT UP DATE THROUGH <u>1-18-2018</u> MECHANIC & A&P# <u>R. D. Diff. AP 3390421</u></p>			
<p>3) Acft requires a 3m/50H AIF inspection.</p> <p>C.H.P. AP 3367247</p>		<p>3) 1-18-18. I certify that aircraft N451PH, total time 6282:29, has been inspected and/or work performed in accordance with a PHI Model 407 AATP 3m/50H AIF inspection. All CCF items have been signed and the aircraft was determined to be in an airworthy condition.</p> <p><u>John C. G. P. AP 3636872</u></p>			
<p>4) C/W CER-72-6085. C.H.P. AP 3367247.</p>		<p>4) 1-18-18, T.T. 6282:29. C/W CER-72-6085. Applied leak detector to combustion case, motor, No leaks were noted. Combustion Case P/N: M250-10404, S/N: VL 12367. Work ID#W. CER-72-6085; Rev 3, Feb 2/17, 6307129</p> <p><u>John C. G. P. AP 3636872</u></p>			
<p>5) C/W PRS-170508-407 TIR Blade.</p> <p>C.H.P. AP 3367247</p>		<p>5) 1-18-18, T.T. 6282:29. C/W PRS-170508-407 TIR Blade, inspected TIR Blade Tip Caps for voids/delaminations using Tap Hammer. No defects noted. ID#W. PRS 170508-407 TIR Blade, 5-4-17</p> <p><u>John C. G. P. AP 3636872</u></p>			

DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE <u>[Signature]</u>	
				CERTIFICATE NO. <u>4428418955</u>	
STATION	HAWS	AIRCRAFT MODEL	407	N-	451PH
DATE:	MO.	DAY	18	YR.	18

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
							#1	#2	
TOTAL HRS. TO DATE	6282:29	JD Long 17P3		HMCST	2:56	1	3		7
HOURS FLOWN TODAY	2:56								
TOTAL	6285:25								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		EGT/TOT/ITT		Air Speed	Daily Total RIN 7				
NI/NG		Torque		Decel Time	(Computed From Applicable Model Formulas)				
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE _____ CERTIFICATE NO. AP3186057					
STATION		AIRCRAFT MODEL		DATE:		MO.		DAY YR.	
HMA		407		N-451PH		1		19 17	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6285:25	J D Long 1783	Genex	2:54	1	3		6
HOURS FLOWN TODAY	2:54							
TOTAL	6288:19							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts _____ High Lifts _____				
Altitude 500			21	Daily Total RIN 6				
EGT/TOT/ITT 648			Air Speed 125	(Computed From Applicable Model Formulas)				
NI/NG 960			Decel	Engine/s Rinsed & Dried				
Torque 800			Time	Signature [Signature] 1730				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
MAINTENANCE PERFORMED								
<p>On 1-20-18, ACF 717, 6288:19 J D Long 1783</p>								

DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.

SIGNATURE [Signature]
CERTIFICATE NO. CHIEF 5740

STATION 55332A AIRCRAFT MODEL BH-407 N- 451PH DATE: MO. 01 DAY 20 YR. 18

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6288:19	ITD Long	1783	Genesis	2:24	1	3		4
HOURS FLOWN TODAY	2:24								
TOTAL	6290:43								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		23	Daily Total RIN 4				
EGT/TOT/ITT		153		Air Speed	(Computed From Applicable Model Formulas)				
NI/NG		964		Decel					
Torque		20		Time					
ADC Reading					Engine/s Rinsed & Dried				
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>mynt 150 ems</i>					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>① No defects noted. 1-21-18. ACFT TT 6290:43 <i>CH 2825740</i></p>				<p>② Complied with Monthly (2) 1-21-18 Complied with Monthly ELT Functional Check IAW GMM-2, Ch. 2, 2-10 & Ch. 10 Section 3. No Defects Noted. <i>Rev. M2-17-021, 15-Dec-2017</i> <i>AP 3711539</i></p>					
<p>③ CLW CEB-72-6085. <i>Chisling AP 3367247</i></p>				<p>③ 1-21-18, TT: 6290:43. CLW CEB-72-6085. Applied leak detector to combustion case mated, No leaks noted. Combustion Case PN: m250-10404, SN: YL12367. IAW: CEB-72-6085; Rev 3, Feb 21/7. Next due @ TT: 6315:43. <i>Chisling AP 3367247</i></p>					
<p>④ ACFT requires a 150H Eng insp. <i>Chisling AP 3367247</i></p>				<p>④ 1-21-18. I certify that aircraft N451 PH, total time 6290:43, has been inspected and/or work performed in accordance with a PHI Model 407 AATP 150H 250- C47B Eng Inspection. All CCE items have been signed and the aircraft was determined to be in an airworthy condition. Ground Run/Leak check, no leaks noted. ENG SN: CAE-848102. <i>Chisling AP 3367247</i></p>					
<p>⑤ BOTH LH & RH FLOAT ASSY PLB S/N 2502 LH & 2676 RH Due Retirement. <i>David Kellow AP 3043939</i></p>				<p>⑤ 1-21-18 TT 6290:43 Removed LH & RH FLOAT ASSY PLB P/N 2797.4 S/N 2502(LH) & 2676(RH) and installed Serviceable LH & RH PLB P/N same S/N 11787(LH) & S/N 8652(RH) IN FLOAT ASSY. IAW PHI-915-GMM PAR 10-58 no defects noted. <i>David Kellow AP 3043939</i> <i>PHI-915-GMM Vol 2 PAR 10-58 Rev M2-17-02 30 May 2017</i> <i>David Kellow AP 3043939</i></p>					
- see supplemental sheet -									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		DATE:		MO.		DAY	
55332A		BH 407		N-451PH		01		21	
								YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6290:43	JJ Long	1783	henes	2134	1	3		5
HOURS FLOWN TODAY	2:34								
TOTAL	6293:17								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 5				
EGT/TOT/ITT		661		Decel	(Computed From Applicable Model Formulas)				
NI/NG		96.0		Time	Engine/s Rinsed & Dried				
Torque		22		Signature <i>go [signature]</i>					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
<p>1-22-2018 ACT 6293:17 <i>go [signature]</i> 6293:17</p> <p>2 On Daily inspection found Lower Left Hand Position Light cracked. <i>Cur Threl</i> AP3711539</p>					<p>1-22-2018 ACT 6293:17 Removed unserviceable Lower L/H Red Lens P/N A-3258-4 by removing one washer & screw installed Serviceable lens P/N SAME by installing lens and 1 washer / 1 screw. No Defects Noted. <i>Cur Threl</i> AP3711539</p>				
<p>3 OUTERLINK MEL SEQ2300-02 CAT "D" DUE DATE 5-12-2018 CAN BE LIFTED AT THIS TIME. <i>R. [signature]</i> AP3390421</p>					<p>1-22-2018, ACTING 6293:17, OUTERLINK DATA TRANSFER VERIFIED PER EJA-373440-2018 JOURNEY LOG DATED 1/22/2018, AND PILOT PASSDOWN AT END OF THE DAY SEE RS-016598-2018 DATED 1/21/2018 FOR MAINTENANCE PERFORMED MEL SEQ2300-02 LIFTED AT THIS TIME <i>R. [signature]</i> AP3390421</p>				
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION	Hauma	AIRCRAFT MODEL	407	N-451PH	DATE:	MO.	DAY	YR	
					<p>SIGNATURE <i>[signature]</i> CERTIFICATE NO. 2417363</p>				

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6293:17	J D Long 1783		44885	4:18	1	4		2
HOURS FLOWN TODAY	4:18								
TOTAL	6297:35								
ENGINE POWER CHECK									
#1		#2		OAT 15	Low Lifts		High Lifts		
Altitude 500				Air Speed 120	Daily Total RIN 8				
EGT/TOT/ITT 629				Decel	(Computed From Applicable Model Formulas)				
NI/NG 95				Time					
Torque 80				Engine/s Rinsed & Dried					
ADC Reading				Signature [Signature] 15/18					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1) No. 1-23-18. ACFT TIT 6297:35 CHI 2825740</p> <p>2) PHI MODEL 407 600H/24m NORTH FDS DUE. Tracy Gorman AP3766426</p> <p>2) 1-23-18 T.T. 6297:35 I CERTIFY THAT ACFT N451PH HAS BEEN INSP AND OR WORK PERFORMED IN ACCORDANCE WITH PHI MODEL 407 ARIA 600H/24m NORTH FDS INSP. ALL CCI ITEMS HAVE BEEN SIGNED AND THE ACFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Tracy Gorman AP3766426</p> <p>3) CEB-72-6085 DUE Tracy Gorman AP3766426</p> <p>3) 1-23-18 T.T. 6297:35 COMPLIED WITH CEB-72-6085 APPLIED LEAK DETECTOR TO COMBUSTION CASE, MONITORED. NO LEAKS NOTED. COMBUSTION CASE PIN: M250-10404 SIN: YL12367. TAW CEB-72-6085, REV 3, FEB 2/17. NEXT DUE ACFT T.T. 6322:35. Tracy Gorman AP3766426</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		SIGNATURE [Signature]		CERTIFICATE NO. 3360142	
DATE: MO. 1		DAY 23		YR. 18					

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6305:40	PAULSON 2716	Genesis	3:46	1	3		12
HOURS FLOWN TODAY	3:46							
TOTAL	6309:26							
ENGINE POWER CHECK								
#1	#2	OAT 21	Low Lifts _____ High Lifts _____					
Altitude 500		Air Speed 125	Daily Total RIN 12					
EGT/TOT/ITT 120/50		Decel Time _____	(Computed From Applicable Model Formulas)					
NI/NG 76.3			Engine/s Rinsed & Dried					
Torque 80			Signature Paulson 17:00 26 Jan 18					
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED					
1) Passenger side wind deflector broken & pilot side wind deflector cracked. 26 Jan 2018. M/T 6309:26 Paulson ATP 2862657			1) 26 Jan 2018, Aircraft total time 6309:26. Removed Left and Right hand crew door window and deflectors part numbers 407-251-003 and 407-251-004. Installed 2 each Serviceable wind deflectors, same part numbers, on crew door windows as required. Reference: Aeronautical Accessory Report number AA-1200, dated February 17, 2011, paragraph 2.0. No revision. (See also ATP 439255-237)					
2) Acft Total time and status report require update. Clint Rycka ATP 2826657			2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 1/26/18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) LT 6309:26 PER STATUS REPORT UP DATE THROUGH 2/1/18. MECHANIC & A&P# Clint Rycka ATP 2826657					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE Donald R. Rycka CERTIFICATE NO. ATP 3583064					
STATION HMA	AIRCRAFT MODEL 407	N- 451PH	DATE: MO. 1	DAY 26		YR. 18		

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6309:26	P. WOOD 2796		Lockheed	6:03	1	3		9
HOURS FLOWN TODAY	6:03								
TOTAL	6315:29								
ENGINE POWER CHECK									
#1		#2		OAT 425 13	Low Lifts		High Lifts		
Altitude	500			Air Speed 125	Daily Total RIN 9				
EGT/TOT/ITT	623			Decel Time	(Computed From Applicable Model Formulas)				
NI/NG	625				Engine/s Rinsed & Dried				
Torque	80				Signature <i>P. Wood</i> 15:35 Jan 29, 2018				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① No defects noted 29 Jan 18 6315:29 P. Wood ATP 2862159									
② Comply with CEB-72-6085 Kenneth Wade ATP 3422589					② 1-28-18 Dept. T. 6315:29 Complied with 25 Hr recurrence CEB-72-6085, Visual and leak check of Butter Combustion Case, M250-10404, SA YL12367, No defects noted, dated 02 Feb 17, Next due at dept T. 6340:29. Kenneth Wade ATP 3422589				
③ Comply with 300 Hr Fuel Filter Inspection. Kenneth Wade ATP 3422589.					③ I certify that aircraft N451PH, total time 6315:29, has been inspected and/or work performed in accordance with a PHI Model 407 AAIIP 300 Hr Fuel Filter inspection, all CCI items have been signed, and the aircraft was determined to be in an airworthy condition. 1-29-18 Kenneth Wade ATP 3422589				
④ Comply with 300 Hr T/Boom Torque Check. Kenneth Wade ATP 3422589					④ 1-29-18 T. 6315:29 COMPLIED WITH 300 HR RE- CURRING TORQUE CHECK OF TAILBOOM HARDWARE. NO LOSS OF TORQUE NOTED. NEXT DUE AT 6615:29 A/CFT TOTAL TIME. REF BHT 407 mm CHART 53 FIG 52-10. REV 45 09 JAN 2017. William Parker ATP 3643186				
⑤ A CCI is required for item #4 T/Boom Tq Check. Kenneth Wade ATP 3422589.					⑤ 1-29-18 Dept. T. 6315:29 Complied with a CCI of maint performed in item #4 T/Boom Tq Check no defects noted. Kenneth Wade ATP 3422589				
⑥ 300 Hr Tailboom insp. due. Kenneth Wade ATP 3422589					⑥ I certify that aircraft N451PH, total time 6315:29, has been inspected and/or work performed in accordance with a PHI Model 407 AAIIP 300 Hr. Tailboom inspection. All CCI items have been signed. 1-29-18 William Parker ATP 3643186				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		SIGNATURE <i>Clint Dyer</i>		CERTIFICATE NO. ATP 2826097	
DATE: MO. 1		DAY 29		YR. 18					

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6315:29	Panson JN6		Genesis	3:40	1	9		8
HOURS FLOWN TODAY	3:40								
TOTAL	6319:09								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude 500				10	Daily Total RIN 8				
EGT/TOT/ITT 622				Air Speed 130	(Computed From Applicable Model Formulas)				
NI/NG 74.8				Decel	Engine/s Rinsed & Dried				
Torque 80				Time	Signature Paul Panson 1647 80 Jan 18				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1) No defects noted 30 Jan 2018 Aircraft: 6319:09 Panson JN6 AP 3766426</p> <p>2) PHI model 407 SOH/3m AIF DUE. Troy Gunn AP 3766426</p> <p>3) PRJ-170508-407 TR BLADE DUE. Troy Gunn AP 3766426</p>									
<p>2) 1-30-18 T.T. 6319:09 I CERTIFY THAT ACFT N451PH HAS BEEN INSPECTED AND OR WORK PERFORMED IN ACCORDANCE WITH PHI MODEL 407 AATP SOH/3m AIF INSP. ALL CCI ITEMS HAVE BEEN SIGNED AND THE ACFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Troy Gunn AP 3766426</p> <p>3) 1-30-18 T.T. 6319:09 Complied with RECURRING INSP OF TIR BLADE TIP BLOCK FOR VOIDS OR INDICATIONS OF DISBAND USING STEEL TAP HAMMER IAW PRJ-170508-407 TR BLADE. DATED 05/04/2017. NO DEFECTS NOTED. NEXT DUE ACFT T.T. 6369:09 P/N: 407-012-101-115 S/N: 54135. Troy Gunn AP 3766426</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 1		DAY 30 YR. 18	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6319:09	H Villagordo 5849		Genesis	4:51	1	6		6
HOURS FLOWN TODAY	4:51								
TOTAL	6324:00								
ENGINE POWER CHECK									
#1		#2		OAT 20°C	Low Lifts _____ High Lifts _____				
Altitude 500				Air Speed _____	Daily Total RIN _____				
EGT/TOT/ITT 652				Decel Time _____	(Computed From Applicable Model Formulas)				
NI/NG 95.4					Engine/s <u>Finised & Dried</u> 1530				
Torque 80					Signature <u>[Signature]</u>				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
① Oil dripping excessively from Drain while at 1st lo. Actt 6320:52 1-31-18 <u>[Signature]</u> 5572MAPP					① 01-31-18, Actt T.T. 6320:52 Found Engine oil reservoir cap installed incorrectly. Re-installed cap correctly. Cleared oil from airframe. <u>[Signature]</u> 5572MAPP				
② Ground run-up required for leak ck of Engine oil reservoir cap. <u>[Signature]</u> 5572MAPP					② 01-31-18 Actt T.T. 6320:52. With qualified personnel at controls, ground run-up performed. No leaks noted. <u>[Signature]</u> 5572MAPP				
③ No Defects noted Actt 6324:00 1-31-18 <u>[Signature]</u> 5572MAPP									
④ Transfer all write ups and Times to new log book. <u>[Signature]</u> 434414999					④ 1/31/18, Actt T.T. 6324:00 Transferred all write ups and Times to new log book. <u>[Signature]</u> 434414999				
⑤ PHI model 407 100H North Flight Data Systems insp. Due. <u>[Signature]</u> 434414999					⑤ I certify that A/C N451PH total time 6324:00 has been inspected and 100% work performed IAW a PHI model 407 100H/12month North Flight Data System insp. and the A/C was determined to be in an airworthy condition 1/31/18. <u>[Signature]</u> 434414999				
⑥ 100H Main Rotor yoke inspection Due. <u>[Signature]</u> 434414999					⑥ 1/31/18 Actt T.T. 6324:00 Complied with 100H main Rotor yoke inspection IAW BHT 407 mm chapter 4, para 4-00-00, figure 4-2 Rev. 45 dated 11/9/17. No Defects Noted Next Due at T.T. 6424:00. <u>[Signature]</u> 434414999				
⑦ 100H Radar Altitude mount insp. Due. <u>[Signature]</u> 434414999					⑦ 1/31/18 Actt T.T. 6324:00 Complied with 100H Altitude Radar altitude mount inspection IAW STCS R02162LA. No Defects Noted Next Due at T.T. 6424:00. <u>[Signature]</u> 434414999				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 01		DAY 31	
						SIGNATURE <u>[Signature]</u>		CERTIFICATE NO. <u>A-439255287</u>	
						DATE: MO. 01		DAY 31	



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SUPPLEMENTARY LOG SHEET B

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6324:00	Tyler Coleman 5050	GENESIS	3:33	1	4		7
HOURS FLOWN TODAY	3:33							
TOTAL	6327:33							
ENGINE POWER CHECK								
#1		#2	OAT 23		Low Lifts _____ High Lifts _____			
Altitude 500			Air Speed 122		Daily Total RIN 7			
EGT/TOT/ITT 656			Decel _____		(Computed From Applicable Model Formulas)			
NI/NG 95.2			Time _____		Engine/s Rinsed & Dried			
Torque 80					Signature <i>[Signature]</i> 16:30			
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
<p>1) A/C log book Need all times and Hard copy write ups to New monthly log book <i>[Signature]</i> 434414999</p> <p>2) No defects noted 2/1/18 A/C TT: 6327:33 <i>[Signature]</i> 3690620</p> <p>3) A/Ct Total time and status report require update <i>[Signature]</i> AP3390421</p>								
MAINTENANCE PERFORMED								
<p>1) 2/1/18, A/C TT: 6324. Transferred all times and Hardcopy write ups to New monthly log book <i>[Signature]</i> 434414999</p> <p>2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 2-1-2018. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE, T.T. 6327:33 PER STATUS REPORT UP DATE THROUGH 2-1-2018 MECHANIC & A&P# <i>[Signature]</i> AP3390421</p>								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION	HMA	AIRCRAFT MODEL	407	N-451PH	DATE:	MO. 2	DAY 1	YR. 18

ENGINEERING
REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING
REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6327:33 ⁴	Tyler Coleman 5656		6012515	3:59	1	3		6
HOURS FLOWN TODAY	3:59 ^{PH}								
TOTAL	6327:33 ⁴								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude	500			13	Daily Total RIN _____ 6				
EGT/TOT/ITT	633			Air Speed	(Computed From Applicable Model Formulas)				
NI/NG	94.8			Decel					
Torque	80			Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature _____ 15:00					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>1) No defects noted 02/02/18 A/C TT: 63231:33 3690620 CPL</p>									
<p>2) PHI MODEL 407 300H/12M TRANSMISSION OIL INSPECTION DUE. JALP A/P 3360142</p>				<p>2) 2/2/18 "I CERTIFY THAT AIRCRAFT N451PH, TOTAL TIME 6331:33, HAS BEEN INSPECTED AND/OR WORK PERFORMED IN ACCORDANCE WITH A PHI MODEL 407 A/P 300H/12M TRANSMISSION OIL INSPECTION. ALL CCI ITEMS HAVE BEEN SIGNED, AND THE AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." AIRCRAFT GROUND RUN LEAK CHECKED GOOD. JALP A/P 3360142</p>					
<p>3) PHI MODEL 407 300H/12M TRANSMISSION OIL & HYDRAULIC INSPECTION DUE. JALP A/P 3360142</p>				<p>3) 2/2/18 "I CERTIFY THAT AIRCRAFT N451PH, TOTAL TIME 6331:33, HAS BEEN INSPECTED AND/OR WORK PERFORMED IN ACCORDANCE WITH A PHI MODEL 407 A/P 300H/12M HYDRAULIC INSPECTION. ALL CCI ITEMS HAVE BEEN SIGNED, AND THE AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." AIRCRAFT GROUND RUN LEAK CHECKED GOOD. JALP A/P 3360142</p>					
<p>4) ENGINE BLEED VALVE 150W CH DUE. JALP A/P 3360142</p>				<p>4) 2/2/18 ACT 6331:33 REMOVED UNSEQUIRABLE BLEED VALVE PART NUMBER 23073353 SERIAL NUMBER FF47533. INSTALLED SERVICEABLE BLEED VALVE PART NUMBER 23073353 SERIAL NUMBER FF34505. JAW ROLLS ROYCE M250-C478 75-10-02. REVISION 00 DATED AUGUST 1, 1997. AIRCRAFT GROUND RUN LEAK CHECKED GOOD. NO DISCREPANCIES NOTED. JALP A/P 3360142</p>					
<p>5) CCI REQUIRED FOR INSTALLATION OF ENGINE BLEED VALVE. JALP A/P 3360142</p>				<p>5) 2/2/18 ACT 6331:33 CCI completed for installation of LEAK Engine Bleed valve all work completed satisfactory JALP A/P 3360142</p>					
<p>6) CEB-72-6085-3303 is due. JALP A/P 3439555</p>				<p>6) 2/2/18 ACT 6331:33 complied with recurring visual inspection + Leak check of 2-217 outer combustion case with JAW CEB 72-6085-3303 P/N: M250-10404 JAW 9612367 No defects noted. Next due ACT: 6356:33 JALP A/P 3439555</p>					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		N-		DATE: MO.		DAY YR.	
1000A		407		451PH		2		2 18	

ENGINEERING
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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING
REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6331:33	Tyler Coleman 51056		PHI	0:15	1	1		1
HOURS FLOWN TODAY	0:15								
TOTAL	6331:48								
ENGINE POWER CHECK									
#1		#2		OAT	9	Low Lifts		High Lifts	
Altitude	500			Air Speed	124	Daily Total RIN		1	
EGT/TOT/ITT	630			Decel Time		(Computed From Applicable Model Formulas)			
NI/NG	94.3			Engine/s Rinsed & Dried					
Torque	80			Signature N/A - W					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
1) AIRCRAFT REQUIRES ENGINE POWER ASSURANCE CHECK DUE TO BLEED VALVE INSTALLATION. JPP 44P 3360142					1) 2/3/18 ACFT TIME 6331:48 WITH QUALIFIED PILOT AT CONTROLS PERFORMED ENGINE POWER CHECK FOUND WITH IN LIMITS. MICHAEL USLEY BP 2825 691				
2) Aircraft requires an Operational Flight Check for replacement of engine Bleed Valve Assy. Model 2769657					2) operational check flight performed 02/03/18, A/C TT: 6331:48, and returned to service. 3690620 CPL				
3) No defects noted 02/03/18 A/C TT: 6331:48 3690620 CPL									
4) Event 2 A/E inspection due A/P 343885					4) 02/03/18 TT: 6331:48 I certify that aircraft N451PH total time 6331:48 has been inspected and/or work performed in accordance with a PHI Model 407 AAIIP Event 2 A/E Inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition. no leaks noted. A/P 343885				
5) 150 H T/R D/S Inspection due A/P 343885					5) 02/03/18 I certify that aircraft N451PH, total time: 6331:48 has been inspected and/or work performed in accordance with a PHI Model 407 AAIIP 150 H T/R D/S Inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition. JPP 44P 3360142				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 2 DAY 3 YR. 18		SIGNATURE [Signature]	
								CERTIFICATE NO. A/P 305 4199	

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6331:48	Tyler Coleman 5656	Genesis's	00:40	1	2		1
HOURS FLOWN TODAY	00:40							
TOTAL	6332:28							
ENGINE POWER CHECK								
#1		#2	OAT		Low Lifts		High Lifts	
Altitude			Air Speed		Daily Total RIN		1	
EGT/TOT/ITT			Decel Time		(Computed From Applicable Model Formulas)			
NI/NG					Engine/s Rinsed & Dried			
Torque					Signature		5:15	
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
MAINTENANCE PERFORMED								
<p>1) Aircraft is limited to 25.00 hrs. flight time due to TIA 015 D&C P&C known 12,34 due at acft. T.T. 6356:48 Mech. <u>HMA</u> A&P # <u>3360142</u></p>								
<p>2) No defects noted 02/04/16 X/c T.T. 6332:28 <u>3690020 CPL</u></p>								
<p>3) Copilot seat back cushion torn. <u>Mark A&P 3350974</u></p>								
<p>3) 2-4-18 T.T. 6332:28 Removed safeties from screws, removed Hea screws from seat back, + removed copilot seat back pin 407-070-720-117. Installed serviceable seat back, pin same. Reinstalled Hea screws, + resafetied. <u>Mark A&P 3350974</u></p>								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION <u>HMA</u>			AIRCRAFT MODEL <u>407</u>		N- <u>451PH</u>		DATE: MO. <u>02</u> DAY <u>4</u> YR. <u>18</u>	
SIGNATURE <u>[Signature]</u>			CERTIFICATE NO. <u>AAP439885</u>					

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6336:57	Purson 2706		Genesis	0:00	1			
HOURS FLOWN TODAY	0:00								
TOTAL	6336:57								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts High Lifts				
Altitude NA				Air Speed	Daily Total RIN				
EGT/TOT/ITT				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG					Engine/s Rinsed & Dried				
Torque					Signature NFW Purson 7 Feb 18				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
1) Aircraft is limited to 19:51 hrs. flight time due to T/R DS Del Park 1-23-4 due at acft. TT 6356:48 Mech Steve A Conner AEP# 3409706				① 2/7/18 ACTT. 6336:57 CARRIED FORWARD TO NEXT DAY'S ENGINEERING REPORT DATED 2/8/18. ITEM #1 E. Kearney AP3592616					
② No discrepancies noted 7 Feb 2018 AEP# 6336:57 Purson ATP 2802159									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE STEVE CONNER CERTIFICATE NO. AEP 3409706					
STATION HMA	AIRCRAFT MODEL 407	N-451PH	DATE: MO. 2 DAY 7 YR. 18						

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
						#1	#2	
TOTAL HRS. TO DATE	6336:57	Pearson 2796	Cochran's	1:11	1	2		1
HOURS FLOWN TODAY	1:11							
TOTAL	6338:08							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts _____ High Lifts _____				
Altitude 500			Air Speed 121	Daily Total RIN 1				
EGT/TOT/ITT 619			Decel Time	(Computed From Applicable Model Formulas)				
NI/NG 74.7				Engine/s Rinsed & Dried				
Torque 80				Signature Pearson 8 Feb 18 14:30				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED					
① Aircraft is limited to 19:51 hrs. flight time due to T/R D/S Disc PAC 1-2-3-4 track. due at A/C T.T. 6356:48 Mech E. Kearney A&P # AP359266			① 2-8-18 Apt TT 6338:08 C/F to next days engineering sheet. Kenneth Wade APP3422589 -					
② No defects noted 8 Feb 18 Apt # 6338:08 before APP280257								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE E. Kearney CERTIFICATE NO. AP359266					
STATION HMA	AIRCRAFT MODEL 407	N- 451PH	DATE: MO. 2	DAY 8	YR. 18			

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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
						#1	#2	
TOTAL HRS. TO DATE	6345:36	Purson 2916	Genesis	1:21	1	4		6
HOURS FLOWN TODAY	1:21							
TOTAL	6346:57							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts _____ High Lifts _____				
Altitude	520		121	Daily Total RIN 6				
EGT/TOT/ITT	650		Air Speed 127	(Computed From Applicable Model Formulas)				
NI/NG	96.1		Decel	Engine/s Rinsed & Dried				
Torque	80		Time	Signature N/A no adyork fault				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED					
① Aircraft is limited to 10:12 hrs flight time due to TR Op Dir for 12-3-1 to 12-13-18. ② 12-12-18, JT: 6346:57, CIF item #1 to next day, (12-13-18) —			Closing AP 3367257					
③ No defects noted 12 Feb 18. ④ No defects noted 12 Feb 18. ⑤ No defects noted 12 Feb 18. ⑥ No defects noted 12 Feb 18. ⑦ No defects noted 12 Feb 18. ⑧ No defects noted 12 Feb 18. ⑨ No defects noted 12 Feb 18. ⑩ No defects noted 12 Feb 18. ⑪ No defects noted 12 Feb 18. ⑫ No defects noted 12 Feb 18. ⑬ No defects noted 12 Feb 18. ⑭ No defects noted 12 Feb 18. ⑮ No defects noted 12 Feb 18. ⑯ No defects noted 12 Feb 18. ⑰ No defects noted 12 Feb 18. ⑱ No defects noted 12 Feb 18. ⑲ No defects noted 12 Feb 18. ⑳ No defects noted 12 Feb 18. ㉑ No defects noted 12 Feb 18. ㉒ No defects noted 12 Feb 18. ㉓ No defects noted 12 Feb 18. ㉔ No defects noted 12 Feb 18. ㉕ No defects noted 12 Feb 18. ㉖ No defects noted 12 Feb 18. ㉗ No defects noted 12 Feb 18. ㉘ No defects noted 12 Feb 18. ㉙ No defects noted 12 Feb 18. ㉚ No defects noted 12 Feb 18. ㉛ No defects noted 12 Feb 18. ㉜ No defects noted 12 Feb 18. ㉝ No defects noted 12 Feb 18. ㉞ No defects noted 12 Feb 18. ㉟ No defects noted 12 Feb 18. ㊱ No defects noted 12 Feb 18. ㊲ No defects noted 12 Feb 18. ㊳ No defects noted 12 Feb 18. ㊴ No defects noted 12 Feb 18. ㊵ No defects noted 12 Feb 18. ㊶ No defects noted 12 Feb 18. ㊷ No defects noted 12 Feb 18. ㊸ No defects noted 12 Feb 18. ㊹ No defects noted 12 Feb 18. ㊺ No defects noted 12 Feb 18. ㊻ No defects noted 12 Feb 18. ㊼ No defects noted 12 Feb 18. ㊽ No defects noted 12 Feb 18. ㊾ No defects noted 12 Feb 18. ㊿ No defects noted 12 Feb 18.								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE _____ CERTIFICATE NO. AP 286245					
STATION 55332B	AIRCRAFT MODEL BH-407	N-451 PH	DATE: MO. 2	DAY 12	YR. 18			

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6346:57	PARKSON 2794		625513	4:47	1	3		8
HOURS FLOWN TODAY	4:47								
TOTAL	6351:44								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude	5W			Air Speed	Daily Total RIN 8				
EGT/TOT/ITT	653			Decel Time	(Computed From Applicable Model Formulas)				
NI/NG	96.0				Engine/s Rinsed & Dried				
Torque	80				Signature <i>Paul Parkson</i> 14:35 BRW 2018				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① Aircraft is limited to 9.5L hrs flight time due to T/R DISC pack 1-2-34 track due at acft #: 6351:44 Paul Parkson ATP 2862159					① 2-13-18 TT. 6351:44 COMPLIED WITH A TORQUE CHECK ON #1, 2, 3, & 4 T/R DISC PACK HARDWARE. NO LOSS OF TORQUE NOTED. REF BHT 407 MM CHAPT 6.5 PARA 10 REV 45 9 JAN 2017 William Anderson ATP 3643146				
② No defects noted 13 Feb 2018 acft #: 6351:44 Paul Parkson ATP 2862159									
② Acft Total time and status report require update Kenneth Wade ATP 3422589					② Aircraft is limited to _____ hrs. flight time due to _____ due at acft. T/R _____ Mech _____ A&P# _____ 2-13-18 TT. 6351:44 Entered in error Kenneth Wade ATP 3422589				
					② AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 2-13-18 AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) TT 6351:44 PER STATUS REPORT UP DATE THROUGH 2-13-18 MECHANIC & A&P# Kenneth Wade ATP 3422589				
③ c/w MONTHLY ELT CHECK W. Anderson ATP 3643146					③ 2-13-18 TT. 6351:44 COMPLIED WITH MONTHLY ELT CHECK. FUNCTION CHECK GOOD. REF GMM VOL II, CHAPT 10, SEC 3. REV W2-17-04 15 DEC 2017 William Anderson ATP 3643146				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 553320		AIRCRAFT MODEL B-407		N-457PH		SIGNATURE <i>Paul Parkson</i>		CERTIFICATE NO. ATP 2862159	
DATE: MO. 2		DAY 13		YR. 18					

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SUPPLEMENTARY LOG SHEET B

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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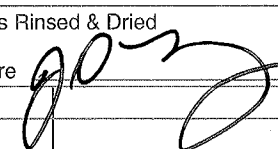
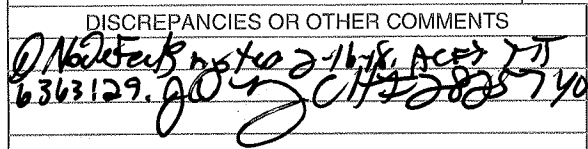

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6360:58	JD Long 1783		Genesis	21.31	1	4		7
HOURS FLOWN TODAY	21.31								
TOTAL	6363.29								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	24				
EGT/TOT/ITT		656		Decel	125				
NI/NG		96.4		Time	Daily Total RIN 7				
Torque		80			(Computed From Applicable Model Formulas)				
ADC Reading					Engine/s Rinsed & Dried				
ITEMS REQUIRING DAILY COMPLIANCE				Signature  1730					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
									
STATION 				AIRCRAFT MODEL 407		N- 457 PH		DATE: MO. 2 DAY 16 YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6370:07	J D Long	1783	heness	5:27	1	5		11
HOURS FLOWN TODAY	5:27								
TOTAL	6375:34								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	225				
EGT/TOT/ITT		667		Decel	Time _____				
N/NG		945		Daily Total RIN 11 (Computed From Applicable Model Formulas)					
Torque		20		Engine/s Rinsed & Dried					
ADC Reading				Signature <i>GO</i> <i>1840</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>① 2-19-18 ACFT TIT 6375:34 GO CH 2828740</p> <p>② 6m FLOAT INS Due Jans 2-28-18 6375:34</p> <p>③ 2-19-18 I CERTIFY THAT AIRCRAFT N 451PH TOTAL Time 6375:34 HAS BEEN INSPECTED AND OR WORK PERFORMED IN ACCORDANCE WITH A PHZ model 407 AAIP 6m FLOAT INSPECTION ALL CCIS HAVE BEEN SIGNED AND THE AIRCRAFT WAS DETERMINED TO BE IN AN AIR WORTHY condition. <i>AS</i> 2-28-18</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	510205	AIRCRAFT MODEL	BH-407	N-451PH	DATE:	MO. 02	DAY 19	YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
		#1	#2				#1	#2	
TOTAL HRS. TO DATE	6375:34	J Long 1783		Henesy	3:53	1	5		9
HOURS FLOWN TODAY	3:53								
TOTAL	6379:27								
ENGINE POWER CHECK									
#1		#2		OAT 26	Low Lifts _____		High Lifts _____		
Altitude	500			Air Speed 125	Daily Total RIN 9				
EGT/TOT/ITT	660			Decel _____	(Computed From Applicable Model Formulas)				
NI/NG	91.3			Time _____					
Torque	50			Engine/s Rinsed & Dried					
ADC Reading				Signature [Signature] 1530					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① Mod [unclear] 2-20-18. Act TTT 6379:27 [Signature] CH 2825740									
② CEB-72-6085 Recurring 25 HR INS Due [Signature] ADP 3067820					② 2-20-18 A/C TT 6379:27 complied with 25 HR Recurring INS OF Outer Combustion Case welds IAW CEB 72- 6085 REV 3 2 FEB 2017 NO DEFECTS NOTED Next INS Due TTG 404:37 [Signature] ADP 3067820				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION K/M A		AIRCRAFT MODEL Y07		N- 451 PH	DATE: MO. 2 DAY 20 YR. 18		SIGNATURE [Signature] CERTIFICATE NO. ADP 3067820		



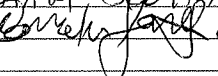
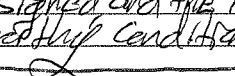
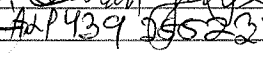
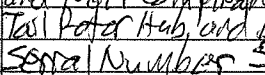
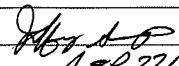
ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6382:01	Joy Camille 5741	Genes's	6:02	1	3		9
HOURS FLOWN TODAY	6:02							
TOTAL	6388:03							
ENGINE POWER CHECK								
#1		#2	OAT	Low Lifts		High Lifts		
Altitude	500		74					
EGT/TOT/ITT	667		Air Speed	9		Daily Total RIN		
NI/NG	97.0		Decel	(Computed From Applicable Model Formulas)				
Torque	50		Time	1535				
ADC Reading				Engine/s Rinsed & Dried				
ITEMS REQUIRING DAILY COMPLIANCE			Signature 					
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED					
1) No Defects noted ACT 1 6388:03  3406106CA								
2) Comply with a PIH Model 407 AATP 56H / 3M AIF Inspection  ACP 439255237			2) 02-22-2018 I certify that Aircraft N451PH, total time 6388:03 has been inspected and/or work performed in accordance with the PIH Model 407 AATP 56H / 3M AIF Inspection. All CCI items have been signed and the Aircraft is determined to be in an airworthy condition.  ACP 439255237					
3) Comply with PIH Project PRJ-170508 407TR Blade REC.  ACP 439255237			3) 02-22-2018 Aircraft total time 6388:03 Complied with PRJ-170508-407TR BLADE REC. 56 Hour recurring inspection of Tail Rotor Blades Tip Blends for loads or deformation using Steel BALL provided tapping Hammer as required. No signs of bending or discrepancies were noted and met compliance due by 06438:03 Aircraft total time. Tail Rotor Hub and Blade Assembly part Number 407-012-10-115, Serial Number 54135.  ACP 439255237					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION HMA			AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 2 DAY 22 YR. 18	
					SIGNATURE  49P3360142		CERTIFICATE NO.	

PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
							#1	#2	
TOTAL HRS. TO DATE	6388:03	PARAN 276		Leaves	2:29	1	4		4
HOURS FLOWN TODAY	2:29								
TOTAL	6390:32								
ENGINE POWER CHECK									
#1		#2		OAT 25		Low Lifts		High Lifts	
Altitude 500				Air Speed 123		Daily Total RIN 4			
EGT/TOT/ITT 658				Decel		(Computed From Applicable Model Formulas)			
NI/NG 96.6				Time		Engine/s Rinsed & Dried			
Torque 80						Signature [Signature] 23 Feb 14:15			
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>1) No defects noted 23 Feb 18 Act H: 6390:32 [Signature] 2/23/18</p> <p>2) Acft Total time and status report require update 2/23/18 [Signature] L. Yelton R+P 2827525</p>									
MAINTENANCE PERFORMED									
<p>2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 2/23/18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE, T.T. 6390:33 PER STATUS REPORT UP DATE THROUGH 2/22/18. MECHANIC & AEPW [Signature] L. Yelton R+P 2827525</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N-451PH	DATE:	MO. 02	DAY 23	YR. 2018	

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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6394:11								
HOURS FLOWN TODAY	NFM								
TOTAL	6394:11								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG									
Torque					Engine/s Rinsed & Dried				
ADC Reading					Signature <u>AOG @ 1700 Hrs</u>				
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) A.O.G. Sock Number - 1 is installed on cyclic stroke. <u>Cornell Fox</u> AIP 439255237					1) 02-25-2018 Aircraft total time 6394:11 This write-up is carried forward to Next Day's Engineering sheet. <u>Cornell Fox</u> AIP 439255237				
2) Reman Apical pins after Aircraft is rolled out of Hangar. <u>Cornell Fox</u> AIP 439255237					2) 02-25-2018 Aircraft total time 6394:11 This write-up is carried forward to Next Day's Engineering sheet. <u>Cornell Fox</u> AIP 439255237				
3) Aircraft is A.O.G. awaiting build-up and installation of Servicable Engine Assembly. <u>Cornell Fox</u> AIP 439255237					3) 02-25-2018 Aircraft total time 6394:11 Assembled CBW It-up part number 23063392 Serial Number KAE-847188 total time 13850:65, time since inspection 1285:32, Status: Retained. Torqued and Satisfied all engine mounts and connected Input Drive shaft Assembly. Installation is incomplete carried forward to Next Day's Engineering sheet. Reference: Bell-407 Maintenance Manual, Revision 45 dated January 9, 2017, paragraphs 7-24 and 7-25 steps through 1. <u>Cornell Fox</u> AIP 439255237				
4) Item Number - 3 "above" Build-up and installation in Aircraft of Servicable Engine Assembly. Requires a CCI. <u>Cornell Fox</u> AIP 439255237					4) 2/25/2018, AICT 6394:11 Complied with build-up and mounting. Installation and Input Drive shaft Installation checked Satisfactory. Complied with CCI Inspection James M. Gilbert AIP 3247448				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION <u>HMA</u>		AIRCRAFT MODEL <u>407</u>		<u>N-451PH</u>		DATE: MO. <u>02</u> DAY <u>25</u> YR. <u>2018</u>		SIGNATURE <u>AOG</u> CERTIFICATE NO. _____	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6394:11								
HOURS FLOWN TODAY	NFM								
TOTAL	6394:11								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel	(Computed From Applicable Model Formulas)				
NI/NG				Time					
Torque				Engine/s Rinsed & Dried					
ADC Reading				Signature <u>A.O.G. 2/20/18</u>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
1) A.O.G. Sock number 1 is installed on cyclic sticks. <u>Connelly</u> <u>AdP439255237</u>				2/26/2018 Aircraft total time 6394:11 Removed A.O.G. Sock number 1 from cyclic sticks as required. <u>Connelly</u> <u>AdP439255237</u>					
2) Remove Apical pins after Aircraft is rolled out of Hangar. <u>Connelly</u> <u>AdP439255237</u>				2/26/2018 Aircraft total time 6394:11 Removed Apical safety pins as required. <u>Connelly</u> <u>AdP439255237</u>					
3) Aircraft is A.O.G. aircraft. Completion of Installation of Serviceable Engine Assembly Part Number 23063392, Serial Number CAE-847180. <u>Connelly</u> <u>AdP439255237</u>				2/26/2018 Aircraft total time 6394:11 Completed Installation of Serviceable Engine Assembly Part number 23063392, Serial Number CAE-847180 as required. Checked fuel system and found to be serviceable. Bled fuel system as needed. Aircraft ground run and performed frequencying unit contamination check and powerplant operational check. No discrepancies were noted. Performed PHI R.O.P. program. and Aircraft was ground run and checked for leaks as needed. No leaks were noted. Reference: BELL 407 Maintenance Manual, Revision 45 dated January 9, 2017, paragraphs 7-25 steps 8-14 and 5-29A. PHI Form 2 Revision 12-17-04, 12-15-07, pages 13-13, 407-7261-1, and 407-7732-1. <u>Connelly</u> <u>AdP439255237</u>					
④ COMPLY WITH ASB 407-18-116. <u>King</u> <u>AdP2843101</u>				④ 2-26-2018 TT 6394:11 ASB-407-18-116 DATED 22 FEBRUARY 2018 DOES NOT APPLY DUE TO AIRCRAFT NOT BEING WITHIN AFFECTED SERIAL NUMBER RANGE. <u>King</u> <u>AdP2843101</u>					
⑤ UPDATE TFM-SSD UNF FREQUENCIES. <u>Chris Herbert #7433</u> <u>TE 2/14/18</u>				⑤ 2-26-18. TT 3694:11. Updated TFM-SSD To include PHI UNF Frequencies. Ck Good. See PS Supplemental SHEET for details. Phil. WD# 25-062 @ 016703-2018. RPS# A686175. <u>Chris Herbert #7433</u> <u>TE 2/14/18</u>					
⑥ OOI REQUIRED FOR WORK PERIOD ON TFM-SSD SYSTEM. <u>Chris Herbert #7433</u> <u>TE 2/14/18</u>				⑥ 2-26-2018 Aircraft total time 6394:11 Complied with Maintenance Compulsory check Inspection of 2km number 5 above, removal and Re-Installation of TFM-SSD as needed. No discrepancies were noted. <u>Connelly</u> <u>AdP439255237</u>					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE <u>A.O.G.</u>					
STATION <u>HMA</u>				AIRCRAFT MODEL <u>407</u>		N- <u>451PH</u>		DATE: MO. <u>02</u> DAY <u>26</u> YR. <u>2018</u>	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6394:11	Tony Cumille 5761		PHI ANT	116	1	1		1
HOURS FLOWN TODAY	16								
TOTAL	6394:26								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG					NO OFFSHORE FLIGHT				
Torque					Engine/s Rinsed & Dried				
ADC Reading					Signature _____				
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) This Aircraft requires a 10-minute flight and return to base. Tony Cumille AP439255237					1) Performed a 10-minute flight. Found satisfactory 2/27/18 ACTT: 6394:26. 3406106 CPL				
2) Perform Leak check of Number 627 pressure oil nozzle and sump can for 300 hour engine inspection and leak check engine double and single up Catlock seals for engine replacement. verify proper engine and transmission oil levels to ensure no oil transfer. Tony Cumille AP439255237					2) 2-27-18, ACTT: 6394:26. PERFORMED LEAK CHECK AND FLUIDS CHECK AS REQUIRED. NO LEAKS OR DEFECTS NOTED. AP 3566435				
3) This Aircraft requires an Operational Check flight for engine assembly replacement. Tony Cumille AP439255237					3) Operational check flight performed 2/27/18 ACTT: 6394:26 and found satisfactory. 3406106 CPL				
4) This Aircraft is limited to 25:00 hours flight time for the forward slant tail rotor drive shaft disc couplings. Hardware torque check due by 6/1/18. Aircraft total time Tony Cumille AP439255237					4) 02-27-2018 Aircraft total time 6394:27 This write-up is carried forward to next day's ENGINEERING SHEET. Tony Cumille AP439255237				
5) NO DEFECTS NOTED. ACTT: 6394:26 3406106 CPL									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N-451PH	DATE:	MO. 02	DAY 27	YR. 2018	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6394:27	J. Low	1783	6000-1	3:30	1	3		5
HOURS FLOWN TODAY	3:32								
TOTAL	6397:59								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		26	Daily Total RIN 5				
EGT/TOT/ITT		652		Air Speed	123				
NI/NG		95.7		Decel	(Computed From Applicable Model Formulas)				
Torque		20		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>[Signature]</i> 1730					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
1) This Aircraft is limited to 24644 hours flight time for the remainder of its life. Shaft Tail Rotor Drive Shaft DISC coupling Hardware torque check sub by 6919:10 Aircraft to fail time. <i>[Signature]</i> ATP 43 9266237				2) 2.28.18 TT: 6397:59 write up carried fwd to log sheet 3.1.18 <i>[Signature]</i> ATP 3583064					
3) Aircraft logbook requires that all times and hard cover write ups be carried fwd to new log book page dated 3/1/18 <i>[Signature]</i> ATP 3583064				3) 2/28/18 TT: 6397:59 carried forward from this logbook, all times and hardcover writeups, to new logbook dated 3/1/18 <i>[Signature]</i> ATP 3583064					
4) Copilot Seat Bottom is Torn & worn. 2/28/18 <i>[Signature]</i> ATP 2827525				4) 28Feb.18 TT-6397:59. Removed Unserviceable Copilot Seat Bottom. Installed Serviceable Seat Bottom @ Copilot Position. Ref: Bell 407 OF man ch. 25-10. Rev. 45 dated 09 Jan 17. <i>[Signature]</i> ATP 2827525					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 02		DAY 28	
						SIGNATURE <i>[Signature]</i>		CERTIFICATE NO. ATP 439255237	
						DATE: MO. 02		DAY 28	
								YR. 2018	

451PH

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NEXT COMPONENT OR INSP. DUE					NEXT COMPONENT OR INSP. DUE				
Component (or insp.)	S/N or Freq	DUE	Date	Initial	Component (or insp.)	S/N or Freq	DUE	Date	Initial
ELT FUNCTION CHECK (Monthly)					POST MAINTENANCE CHECKS/MISC ITEMS				
ELT check		MAR 2018	3-20	Md					
ELT check		4-2018	C/F						
POST MAINTENANCE CHECKS/MISC ITEMS									
SOH internal ± 5 Hr.	6444:10	3/19	CL						
Eng oil filter ch									
Engine mount torque check	6484:11	6504:11	C/F						
T/R Disk pack #1, #2, #3, #4 torque check	6404:10	6419:10	3/2	CL					
M/R Mast Nut and Tor Cone Tack	1-5	6430:55	3/12	gms					
FIR MAST NUT TO CL	1/5	6464:19	6468:19	3/28					

Last Revised Date:

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6397:59	J Long 1783		henes.T	4:21	1	5		9
HOURS FLOWN TODAY	4:21								
TOTAL	6402:20								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		26	Daily Total RIN 9				
EGT/TOT/ITT		654		Air Speed	125				
NI/NG		959		Decel	(Computed From Applicable Model Formulas)				
Torque		20		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>Donald Ritchie</i>					
DISCREPANCIES OR OTHER COMMENTS									
<p>① Aircraft logbook: All times and hard cover write ups carried fwd from logbook 2/18 to this logbook for 3/2018 Donald Ritchie A+P3583064</p> <p>② This aircraft is limited to 21:12 hours + flight time for the torque check on #1 #2 #3 & #4 coupling hardware disc packs. Due by 6419:11 Donald Ritchie A+P3583064</p> <p>③ No flight by 3-1-18 6402:20 90</p>									
MAINTENANCE PERFORMED									
<p>① 3-1-18 TT: 6397:59 Transferred all times and hardcover write ups from logbook dated 2/2018 to this logbook 3/2018 Donald Ritchie A+P3583064</p> <p>② 3-1-18, T.T: 6402:20, C.I.F item #2 to next day, (3-2-18). Chung A+P3567247</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 3 DAY 1 YR. 18		SIGNATURE <i>Donald Ritchie</i> CERTIFICATE NO. A+P3583064	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6402:20	J. J. Long 1783		hemes	2:10	1	3		4
HOURS FLOWN TODAY	2:10								
TOTAL	6404:30 ²⁹								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude	500			Air Speed	Daily Total RIN 4				
EGT/TOT/ITT	647			Decel	(Computed From Applicable Model Formulas)				
NI/NG	95.1			Time	Engine/s Rinsed & Dried				
Torque	20				Signature <i>[Signature]</i> 160				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
<p>① Aircraft time up to 16:00 hours Fit firm due to torque check on #1, 2, 3, and 4 coupling hardware Disl. park due by 6419:11 go <i>[Signature]</i> C/H #2825740</p> <p>② No. of feet 10/10 3-2-18. ACP JT 6404:30. go <i>[Signature]</i> C/H #2825740</p>					<p>① This write up carried forward to tomorrow's Engineering Sheet 3-2-2018 Aircraft # 6404:30 Aircraft # 2417363 Entered in error. <i>[Signature]</i> ACP 3567247</p> <p>② 3-2-18, T.T. 6404:30²⁹ C/LW #1, 2, 3, & 4 TIR DIS coupling torque checks IN: BHT-407-mm-7 Ch. 65-29 + 65-46 Rev 45 Jan 9/17. No movement noted. <i>[Signature]</i> ACP 3439885</p>				
<p>③ Acft total time and status report requires updating <i>[Signature]</i> ACP 3567247</p>					<p>③ AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 3-2-18 AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE T.T. 6404:29 PER STATUS REPORT UP DATE THROUGH 3-2-18 MECHANIC & A&P# <i>[Signature]</i> ACP 3567247</p>				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	5M205	AIRCRAFT MODEL	BH-407	N-	45	DATE:	MO. 3	DAY 2	YR. 18

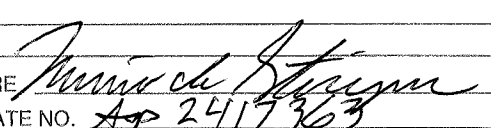
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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	29 6404:30	J. Long 1783		Genesis	3:21	1	4		2
HOURS FLOWN TODAY	3:21								
TOTAL	6407:50								
ENGINE POWER CHECK									
#1		#2		OAT 27		Low Lifts		High Lifts	
Altitude 500				Air Speed 125		Daily Total RIN 7			
EGT/TOT/ITT 645				Decel		(Computed From Applicable Model Formulas)			
NI/NG 953				Time		Engine/s Rinsed & Dried			
Torque 80						Signature go 1730			
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>33-18-ACFT 717</p> <p>6407:50 go 2825740</p>									
MAINTENANCE PERFORMED									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 3		DAY 3 YR. 18	
						SIGNATURE 		CERTIFICATE NO. 2417363	

ENGINEERING REPORT

STATION <i>444A</i>	AIRCRAFT MODEL <i>407</i>	<i>N-45701</i>	DATE: MO. <i>3</i>	DAY <i>4</i>	YR. <i>18</i>
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ENGINEERING REPORT

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
							#1	#2	
TOTAL HRS. TO DATE	6410:10	JD Long 1783		6410:10	3:13	1	4		5
HOURS FLOWN TODAY	3:13								
TOTAL	6413:23								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		24	Daily Total RIN 5				
EGT/TOT/ITT		647		Air Speed	(Computed From Applicable Model Formulas)				
NI/NG		95.6		Decel					
Torque		80		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>[Signature]</i> 1600					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
0. No. 3-0-18. Act 7.17 6413:23. 80 c/H 2805760									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE <i>[Signature]</i> CERTIFICATE NO. A02417363					
STATION	Houma	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 3	DAY 5	YR. 18

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6,416:20	Paulson 2796		Crescent's	5:26	1	5		6
HOURS FLOWN TODAY	5:26								
TOTAL	6421:46								
ENGINE POWER CHECK									
#1		#2		OAT 17		Low Lifts		High Lifts	
Altitude	520'			Air Speed 122		Daily Total RIN 6			
EGT/TOT/ITT	640			Decel Time		(Computed From Applicable Model Formulas)			
NI/NG	99.9			Engine/s Rinsed & Dried					
Torque	80			Signature Paulson 7 Nov 18 14:30					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① No defects noted 7 Nov 18 PM ATTN: 6421:46 Paulson AP 2862157					① 3-7-18, T.T. 6421:46. Removed Starter/Gen PN: 206-062-200-113, SN: 96046. Installed serviceable unit PN: 206-062-200-123, SN: 5299. IAW BHT-407-MMM-9, Ch. 71-40, 71-42, Rev 45 Jan 09/17. Ground run function/leak checked. No defects noted. [Signature] AP 3668572				
② Starter operates intermittently - needs replacement - 7 Mar 2018 Paulson AP 2862157					② 3-7-18, T.T. 6421:46. Removed Bottom R/H Eng Cowl latch. Installed new latch PN: 90-015-102-156, by securing with 4ea Rivets IAW BHT-SRM. Function checked good. [Signature] AP 3668572				
③ CCI required for replacement of Starter/Gen. [Signature] AP 3367247					③ 3-7-18, T.T. 6421:46. Clear CCI for Starter/Gen replacement. No defects noted. [Signature] AP 3448826				
④ ACFT requires a 504 AIF insp. [Signature] AP 3367247					④ 3-7-18. I certify that aircraft N451PH, total time 6421:46, has been inspected and/or work performed in accordance with a PHI Model 407 AAI-P 504 AIF/3M inspection. All CCI's have been signed and the aircraft was determined to be in airworthy condition. [Signature] AP 3448826				
⑤ C/w PRS-170508-407 TR Blade. [Signature] AP 3367247					⑤ 3-7-18, T.T. 6421:46. C/w PRS-170508-407 TR Blade. Performed top test of TR Blade Tip Caps as specified. No defects noted. IAW PRS-170508-407 TR Blade, 05/09/17. [Signature] AP 3448826				
⑥ SMALL STUD ON STARTER/GENERATOR BROKEN ON SN: 5299 [Signature] AP 3448826					⑥ 03/07/18 ATT: 6421:46 REMOVED STARTER/GENERATOR P/N 206-062-200-113 SN: 5299 AND INSTALLED SERVICEABLE PART OF SAME P/N, SN: K97XL2. IAW BHT-407-MMM-9, CH 71-40, 71-42, REV 45 JAN 09/17. GROUND RUN & FUNCTION/LEAK CHECKS GOOD. [Signature] AP 3668572				
⑦ CCI REQUIRED FOR STARTER/GENERATOR REPLACEMENT [Signature] AP 3448826					⑦ 03/07/18 ATT: 6421:46 9w CCI FOR WORK PERFORMED IN ITEM 6 ABOVE (STARTER/GENERATOR) REPLACEMENT. ALL WORK FOUND SATISFACTORY AT THIS TIME [Signature] AP 3448826				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451 PH		DATE: MO. 03 DAY 7 YR. 18		SIGNATURE Gary Witte CERTIFICATE NO. AP 3668572	

STATION	4441054	AIRCRAFT MODEL	407	N- 45194	DATE:	MO. 3	DAY 8	YR. 18
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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6427:40 6247:40 ARH	Paulson 2290		Genevix	2:15	1	2		5
HOURS FLOWN TODAY	2:15								
TOTAL	6249:55 6429:55								
ENGINE POWER CHECK									
#1		#2		OAT 22	Low Lifts _____ High Lifts _____				
Altitude	500			Air Speed 125	Daily Total RIN 5				
EGT/TOT/ITT	652			Decel Time	(Computed From Applicable Model Formulas)				
NI/NG	75.4				Engine/s Rinsed & Dried				
Torque	80				Signature M. 25 10 MAR 18 Paulson				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① No data noted 10 MAR 2018 ARH: 6249:55 Paulson MP 229057									
② Acft total time and status report req: updating Alank Xorath A/P 3353466					② Aircraft due list was validated and inserted in log book. Aircraft time confirmed and corrected this date 3-10-18. Aircraft total time (including any corrections and updates) T.T. 6429:55 per status report update through 3-10-18 Mechanic & A&P # Alank Xorath A/P 3353466				
③ M/R Mast Assy S/N 53309 required 2500 FH Overhaul 3/10/2018. (C) L. Yehuf A/P 227525					③ 03/10/2018 ACTT. 6429:55 Removed Main Rotor Mast Assembly P/N 407-040-011-111FM, S/N 53309 and Installed a serviceable Mast assembly P/N 407-040-011-111FM, S/N 53401 In accordance with BHT-407-MM-6 Ch. 63, para. 63-20 Rev. 45 dated 01/09/2017. Complied with 20 minute Ground run and leak check In accordance with BHT-407-MM Ch. 63 para 63-2. No leaks Noted. Donald R. Hatcher A/P 3583064				
④ ACCT Inspection is required for install of main rotor mast Assy Donald R. Hatcher A/P 3583064					④ Complied with ACCT requirements for Install- ation of Main Rotor Mast Assy. Deemed to be Serviceable this date 10 MAR 18 TT-6429:55. (C) L. Yehuf A/P 227525				
⑤ A mast nut torque check & lower cone torque check required after 20 minute ground run Donald R. Hatcher A/P 3583064					⑤ 3-10-18 TT: 6429:55 complied with torque check of main rotor mast nut & lower cone hardware after initial 20 minute ground run. No movement Ref. Bell 407 MM Ch 5 para 5-25 Table 5-2 Rev 15 dated 9 Jan 2017 Alank Xorath A/P 3353466				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 553324		AIRCRAFT MODEL BH-407		N- 451 RH		DATE: MO. 3		DAY 10 YR. 18	
SIGNATURE Paulson					CERTIFICATE NO. A/P 22902157				

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6429:55	JAY BUNNING	5785	PHI	0:18	1	1		1
HOURS FLOWN TODAY	:18								
TOTAL	6430:13								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel	(Computed From Applicable Model Formulas)				
NI/NG				Time	Engine/s Rinsed & Dried				
Torque					Signature _____				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
1) Aircraft is limited to 5 Hrs. Flight for Main Rotor Mast Nut and lower cone bolts Torque check Due at aircraft total time 6430:55 to 6434:55 Teddy Anderson A+P 2827504					1) CARRIED FWD TO 3-12-18. ACTT 6430:13, 3-11-18 Alan R. Horvath A+P 3353466				
2) Aircraft requires an operational flight check for replacement of the main Rotor Mast assembly. Teddy Anderson A+P 2827504					2) PERFORMED OPERATIONAL CHECK FLIGHT 03-11-2018 ACTT: 6430:13 AND RETURNED TO SERVICE. Jm 3572938 ATP				
3) Aircraft requires Main Rotor Track and Balance Due to main Rotor Mast replacement Teddy Anderson A+P 2827504					3) 3-11-18, ACTT: 6430:13. AIRCRAFT N451PH, TOTAL TIME 6430:13, MAIN ROTOR TRACKED AND BALANCED. ALL APPLICABLE CCI INSPECTIONS HAVE BEEN PERFORMED. SEE PHI MODEL 407 TRACK AND BALANCE FORM FOR RECORD OF MAINTENANCE PERFORMED. Jm 3566435				
4) Aircraft requires Autorotation RPM Check after Track and Balance. Teddy Anderson A+P 2827504					4) 3-11-18, ACTT: 6430:13. AUTOROTATIONAL RPM CHECK NOT REQUIRED BECAUSE NO ADJUSTMENTS WERE MADE. Jm 3566435				
5) NO DEFECTS NOTED 03-11-2018 ACTT: 6430:13 Jm 3572938 ATP									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION H M N		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 3 DAY 11 YR. 18		SIGNATURE Alan R. Horvath CERTIFICATE NO. A+P 3353466	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6430:13	Pawson 2796		Genesis PHI	2:20 0:57	1 2	2 3		5 1
HOURS FLOWN TODAY	3:17								
TOTAL	6433:30								
ENGINE POWER CHECK									
#1		#2		OAT 15		Low Lifts		High Lifts	
Altitude	500			Air Speed 122		Daily Total RIN 6			
EGT/TOT/ITT	622			Decel Time		(Computed From Applicable Model Formulas)			
NI/NG	71.6			Engine/s Rinsed & Dried					
Torque	80			Signature <i>Pawson</i> 18:10 12MM 18					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① AC IS LIMITED TO 4:42 FLIGHT TIME FOR MAINT NOT TORQUE CHECK (CHECK DUE AT ACTT FWD) LOW CONE DUE AT ACTT 6434:55 TORQUE CHECK DUE AT ACTT 6434:55 TORQUE CHECK					① 03-12-2018 ACTT: 6433:30 Torque check completed on M/R Mast Nut and Lower cone hardware. No movement noted Rep: BHT-407-MM-6 CH 62, Pg 133 Fig 62-43 Rev 45 Dated 08 Jan 2017 <i>AP 3353466</i>				
② Hydraulic system caution light illuminated in flight <i>Pawson AP 286417 12MM 18</i>					② 3-12-18, ACTT: 6432:33 - DISCONNECTED, CLEANED, INSPECTED, AND RECONNECTED HYDRAULIC SYSTEM PRESSURE SWITCH ELECTRICAL CONNECTOR. NO DEFECTS WERE NOTED. <i>AP 3566435</i>				
③ OPERATIONAL CHECK FLIGHT REQUIRED FOR HYDRAULIC SYSTEM TROUBLESHOOTING. <i>AP 3566435</i>					③ Operational check flight not completed due to hydraulic system caution light remaining illuminated during stop for 12MM 18 ACTT: 6432:33 <i>Pawson AP 2862159</i>				
④ AIRCRAFT REQUIRES A SPECIAL FLIGHT PERMIT FOR FERRY FLIGHT TO BASE FOR REPAIRS. <i>AP 3566435</i>					④ 3-12-18, ACTT: 6432:33. FERRY FLIGHT AUTHORIZED IN ACCORDANCE WITH PHI OPERATIONS SPECIFICATIONS AND SPECIAL FLIGHT PERMIT LOG NO. 18-11 DATED 3-12-2018. AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT. SEE SPECIAL FLIGHT PERMIT FOR LIMITATIONS. <i>AP 3566435</i>				
⑤ Hydraulic system caution light illuminated in flight. No degradation of flight controls - suggest faulty sensor <i>Pawson AP 2862155 12MM 18</i>					⑤ CARRIED FWD TO 3-13-18. ACTT 6433:30. <i>Alamir Harrold AP 3353466 3-12-18</i>				
⑥ CCI Required for safety on M/R Mast nut locking key. from item #1 Torque check <i>AP 3348985</i>					⑥ Complied with CCI on safety on M/R Mast nut locking key (from Torque check) no Defects Noted 3/12/2018 A/C TT 6433:30 <i>James M. Duley AP 3247448</i>				
SBR Supplemental sheets									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		DATE:		MO.		DAY	
HVN		4107		N- 451PM		3		12	
								29 YR. 19	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6433:30								
HOURS FLOWN TODAY	NFM								
TOTAL	6433:30								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG					Engine/s Rinsed & Dried				
Torque					Signature _____				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① HYD SYS CAUTION LIGHT ILLUMINATED IN FLIGHT WITH NO DEGRADATION OF FLIGHT CONTROLS. SUSPECT FAULTY SENSOR PRESS SWITCH. CARRIED FWD FROM 3-12-18. <i>Alan R. Xorath A/P 3353466 3-13-18</i>					① CARRIED FWD TO 3-14-18 T+ 6433:30. 3-13-18 <i>Alan R. Xorath A/P 3353466</i>				
2) Aircraft is limited to 15:40 Hrs. Flight for 50 H. Engine Internal oil filter check. Due at aircraft total time 6439:10 to 6449:10. <i>Teddy Richardson A/P 2827504</i>					② CARRIED FWD TO 3-14-18 T+ 6433:30. 3-13-18 <i>Alan R. Xorath A/P 3353466</i>				
3) A.O.G. Safety is Installed on cyclic stick. <i>Alan R. Xorath A/P 3353466 3-13-18</i>					③ CARRIED FWD TO 3-14-18 T+ 6433:30. 3-13-18 <i>Alan R. Xorath A/P 3353466</i>				
4) Safety wire Hydraulic Pressure switch cannot plug after hydraulic. Indicating maintenance is performed in item number 1 above. Removal safety for troubleshooting performed on previous day. <i>Alan R. Xorath A/P 3353466 3-13-18</i>					④ CARRIED FWD TO 3-14-18 T+ 6433:30. 3-13-18 <i>Alan R. Xorath A/P 3353466</i>				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		DATE:		MO.		DAY	
NFM		407		N- 4151PH		3		13	
								YR. 18	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6433:30								
HOURS FLOWN TODAY	0 F 106								
TOTAL	6433:30								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG				Engine/s Rinsed & Dried					
Torque				Signature _____					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① AC LIMITED TO 15:40 NR FLIGHT FOR SOH ENG INTERNAL OIL FILTER CHECK OUPPT ACTT 6439:10 6449:10 Alan R Horath AVP3353466 3-14-18					① CARRIED FWD TO 3-15-18 TT 6433:30 Alan R Horath AVP3353466 3-14-18				
② AOC SOCK #1 (INSTALLED) ON CYC STICK Alan R Horath AVP3353466					② (2,3,4,5) CARRIED FWD TO 3-15-18 TT 6433:30 Alan R Horath AVP3353466 3-14-18				
③ HYD SYS CAUTION LIGHT CAME ON IN FLIGHT WITH NO LOSS OF HYD SUSPECT FAULTY LIGHT PRESS SWITCH CARRIED FWD FROM 3-13-18 Alan R Horath AVP3353466					③ 3-15-18 A/C TT 6433:30 C/F TO 3-15-18 ITEM 3 [Signature] ADP 3067820				
④ PRESSURE SWITCH & AND REDUCER T66 REMOVED FOR REDUCER T66 CRACKED Alan R Horath AVP3353466					④ 3-15-18 A/C TT 6433:30 C/F TO 3-15-18 ITEM 4 [Signature] ADP 3067820				
⑤ PRESSURE SWITCH REQUIRES SAFETY WIPED TO REDUCER T66 AFTER INSTALL CARRIED FWD FROM 3-13-18 Alan R Horath AVP3353466					⑤ 3-15-18 A/C TT 6433:30 C/F TO 3-15-18 ITEM 5 [Signature] ADP 3067820				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N- 451PH	DATE:	MO. 3	DAY 14	YR. 18	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6433:30								
HOURS FLOWN TODAY	NFM								
TOTAL	6433:30								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN _____				
EGT/TOT/ITT				Decel	(Computed From Applicable Model Formulas)				
NI/NG				Time					
Torque				Engine/s Rinsed & Dried					
ADC Reading				Signature <i>NFM Bennett Boudon</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① AC LIMITED TO 15:40 NR FLIGHT FOR SOME INTERNAL OIL FILTER CHECK DUE AT ACT 6439:10 TO 6449:10 <i>Clear Horvath NXP3353466</i>					① 3-15-18, TT: 6433:30. C/F item #1 to next day, (3-16-18) <i>Clear Horvath NXP3353466</i>				
② AOG SOCK #1 INSTALLED ON CYCLISTIC <i>Clear Horvath NXP3353466</i>					② 3-15-18 A/C TT 6433:30 Removed #1 AOG Sock From Cyclic Stick <i>Clear Horvath NXP3353466</i>				
③ HYD SYS CAUTION LIGHT CAME ON IN FLIGHT WITH NO LOSS OF HYD SUSPECT FAULTY LIGHT. PRESS SWITCH CARRIED FWD FROM 3-12-18 <i>Clear Horvath NXP3353466</i>					③ 3-15-18 A/C TT: 6433:30 Removed Hydraulic Pressure Switch Pln 205-076-044-7, S/N 13498 AND INSTALLED SERVICEABLE PRESSURE SWITCH SAME Pln, S/N 11021. Ground Ran leak checked. NO leaks noted. OPERATIONAL check of Hyd ANNUNCIATOR circuit checked GOOD. IAW BHT 407-mm-10 PAR 96-265, 96-267, 96-269 <i>Clear Horvath NXP3353466</i>				
④ HYD PRESS SWITCH AND FITTING REDUCER TEE REMOVED FOR CRACKED REDUCER TEE REMOVED FITTING <i>Clear Horvath NXP3353466</i>					④ 3-15-18 A/C TT 6433:30 INSTALLED SERVICEABLE REDUCER TEE AND INSTALLED SERVICEABLE Hyd PRESSURE SWITCH see ITEM #3. Ground Ran leak checked. NO leaks noted. Function check Good. IAW BHT 407-mm-10 PAR 96-265, 96-267, 96-269 Rev 45 9 JAN 17 <i>Clear Horvath NXP3353466</i>				
⑤ PRESS SWITCH REQUIRES SAFETY WIRED TO REDUCER TEE AFTER INSTALL CARRIED FWD FROM 3-13-18 <i>Clear Horvath NXP3353466</i>					⑤ 3-15-18 A/C TT 6433:30 SAFETY WIRED Hyd PRESSURE SWITCH AND CONNECTOR <i>Clear Horvath NXP3353466</i>				
⑥ CCI required for Hyd Switch, Hyd Press reducer tee fitting, & Safety wire of Hyd Press Switch. Item #1's 3, 4, & 5 above. <i>Clear Horvath NXP3353466</i>					⑥ 3-15-18, TT: 6433:30. C/F CCI for install on Hyd Press Switch, Hyd Press reducer tee fitting, & Safety of Hyd Press Switch. No defects noted. <i>Clear Horvath NXP3353466</i>				
See Supplement Sheet									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION <i>NMA</i>		AIRCRAFT MODEL <i>407</i>		N- <i>451PH</i>		DATE: MO. <i>3</i> DAY <i>15</i> YR. <i>18</i>		SIGNATURE <i>ADG</i>	
								CERTIFICATE NO.	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6433:30	J. Long	1783	PHI	01:12	1	1		1
HOURS FLOWN TODAY	2:51		1783	Genesis	2:39	2	3		5
TOTAL	6436:21								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 6				
EGT/TOT/ITT		647		Decel	(Computed From Applicable Model Formulas)				
NI/NG		95.6		Time	Engine/s Rinsed & Dried				
Torque		2080			Signature DND A06				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
① Aircraft is limited to 15:40 hrs. flight time due to 50H Eng Internal oil filter check due at acft. T.T. 6442:10					① 3-16-18, T.T. 6436:21, C/F film #1 to next day, (3-17-18)				
Mech <u>Chen</u>					<u>Chen</u> A&P 3367247				
A&P # <u>A&P 3367247</u>									
② A/C Requires OPS Flight check for install of Hyd Pressure switch, due to Hyd System caution light illuminated in flight. per A&P 3367247					② Operations/ check flight performance 3-16-18 Act T.T. 6433:14 and return to service, go <u>Chen</u>				
③ FADEC DEGRADE & Restart Fault lights illuminated. <u>Chen</u> A&P 3367247					③ 3-16-18, T.T. 6436:21, removed unserviceable AMP RN 23078029, S/N 86ALM1839 and installed serviceable AMP P/N 23078029 REV A, S/N 06ALM1170. Also B&T-407-MM-9, U/P 76, Rev 45, 76-46, 76-47, REV 45 SAN 9 2PT Ground run/ check complete. No defects centered in engine. carried out to 3-17-18 Engineer <u>Chen</u> A&P 3367247				
④ COT required for work done on replacement of AMP <u>Chen</u> A&P 3367247									
⑤ COT required for work done on replacement of AMP <u>Chen</u> A&P 3367247									
⑥ COT required for work done on replacement of AMP <u>Chen</u> A&P 3367247									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451 PH		DATE: MO. 3 DAY 16 YR. 18		SIGNATURE <u>Chen</u> CERTIFICATE NO. <u>A&P 3367247</u>	

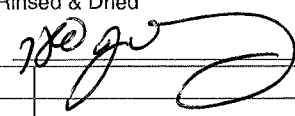
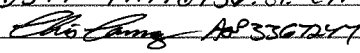

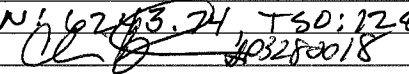
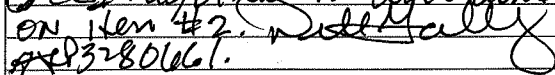
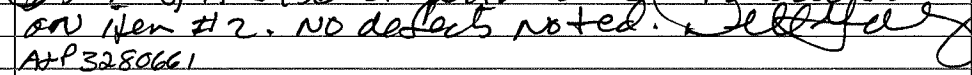
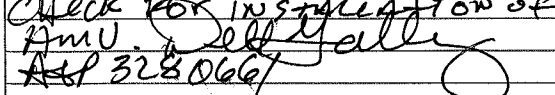
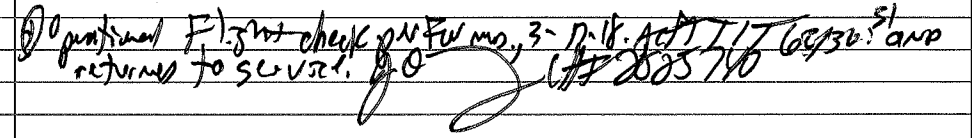
ENGINEERING
REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING
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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6436:21	2D Long	1783	HMSJ PHI	0:10	1	2		1
HOURS FLOWN TODAY	0:10								
TOTAL	6436:31								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		26	Daily Total RIN 1				
EGT/TOT/ITT		657		Air Speed	(Computed From Applicable Model Formulas)				
NI/NG		95.7		Decel					
Torque		80		Time					
ADC Reading					Engine/s Rinsed & Dried				
ITEMS REQUIRING DAILY COMPLIANCE				Signature 					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
① Aircraft Limited to 12:49 hrs Flight due to 50H ENG OIL Filter check due at ACFT TT 6449:10 All Hall AP 3280661				① 3-17-18, T.T: 6436:31. C/F Item #1 to next day, (3-18-18) —  AP 336247					
② Padece degraded + Restart FAULT lights illuminated.  AP 336247				② 3-17-18, TT 6436:21 removed unservicable HMU PNM 250-10151 ^{new} 3/N JGALM 1839 and installed servicable HMU PNM 250-10151 REV A 5/N JGALM 2170 RAW BHT-407-MM-9 Chpt 76, para 76-45 and 76-46 REV 45 904W 2017 and Rous Royce maintenanced manual ops and maintenance practices Chpt B-21-01 rev 20, 9-1-17 ground run leak check complete. NO leaks noted. NO defects noted. P/O of servicable HMU 23078029 REV A. TSN: 6243.24 TSD: 126637  AP 3280018					
③ CCI required for work done on item #2.  AP 3280661.				③ 3-17-18, TT 6436:21 personal C/F for work done on item #2. NO defects noted.  AP 3280661.					
④ A/C required ops flight check for installation of HMU.  AP 3280661.				④ personal flight check per FOM, 3-17-18. ACFT TT 6436:31 and returned to serv.  AP 3280710					

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6436:31	SD Long	1783	HERNEX	1:43	1	3		3
HOURS FLOWN TODAY	1:43								
TOTAL	6438:14								
ENGINE POWER CHECK									
#1		#2		OAT 26	Low Lifts _____ High Lifts _____				
Altitude 50				Air Speed 120	Daily Total RIN 3				
EGT/TOT/ITT 651				Decel	(Computed From Applicable Model Formulas)				
NI/NG 958				Time	Engine/s Rinsed & Dried				
Torque 80					Signature <i>g0</i> 1715				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
<i>DAircraft limited to 12:39 FWHB due to 13-18-18, T.T. 6438H. C/F item #1 to next day, (3-19-18)</i>					<i>Channing AD-3367247</i>				
<i>SOH R Eng at FWHB check D-1. 27-10-17</i>									
<i>T.T. 6438:10. g0 CFI 285740</i>									
<i>2 Nov 18-18 Act T.T. 6438:14.</i>									
<i>g0 CFI 285740</i>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	SS330A	AIRCRAFT MODEL	BH-407	N-45121	SIGNATURE	<i>g0</i>			
					CERTIFICATE NO.	<i>CFI 285740</i>			
					DATE:	MO. 03	DAY 18	YR. 18	

[illegible]

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

DATE: MO. 3 DAY 20 YR. 18

[illegible]

YR. 18

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6459:58	Parson - 2716		Gyenis	3:21	1	3		6
HOURS FLOWN TODAY	3:21								
TOTAL	6463:19								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude 500				Air Speed 123	Daily Total RIN 6				
EGT/TOT/ITT 657				Decel	(Computed From Applicable Model Formulas)				
NI/NG 96.1				Time					
Torque 80				Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i> 27 MAR 18 13:45					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1) No defects noted 27 MAR 18 A/C # 6463:19 Parson AP 3766426</p> <p>2) PHI MODEL 407 504 A/F + 300H TIR ASSY DUE. Tng Ann AP 3766426</p> <p>3) TIR HUB/BLADE ASSY-115 DUE REPLACEMENT. Tng Ann AP 3766426</p> <p>4) CCI REQUIRED FOR INSTALLATION OF TIR HUB / BLADE ASSY. Tng Ann AP 3766426</p>									
<p>2) 3-27-2018 T.T. 6463:19 I CERTIFY THAT ACFT N451PH HAS BEEN INSPECTED AND OR WORK PERFORMED IN ACCORDANCE WITH PHI MODEL 407 AATA 504 A/F + 300H TIR ASSY INSP. ALL CCI ITEMS HAVE BEEN SIGNED AND THE ACFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Tng Ann AP 3766426</p> <p>3) 3-27-2018 T.T. 6463:19 REMOVED UNSERVICEABLE TIR HUB / BLADE ASSY A/N: 407-012-101-115 S/N: 54135 AND INSTALLED SERVICEABLE ASSY A/N: 407-012-101-115 S/N: 53274 TSJ 14020:44 TAW BHT-407-mm-7, REV 46, DATED 01-MAR-2018. PARA 64-10 + 64-11. NO DEFECTS NOTED. Tng Ann AP 3766426</p> <p>4) Complied with CCI requirements for installation of TIR Hub & Blade Assy + TIR Balance. Decided to be Serviceable this date 27 MAR 18 TT- 6463:19. <i>[Signature]</i> R. Yelton AP 2827525</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 3 DAY 27		YR. 18	

PHI MODEL 407 3

Last Revised Date:

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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING
REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6475:30	JD Long 1783		4-1-18	1:20	1	2		3
HOURS FLOWN TODAY	1:20								
TOTAL	6476:50								
ENGINE POWER CHECK									
#1		#2		OAT 23	Low Lifts _____ High Lifts _____				
Altitude 500				Air Speed 120	Daily Total RIN 3				
EGT/TOT/ITT 654				Decel _____	(Computed From Applicable Model Formulas)				
NI/NG 954				Time _____	Engine/s Rinsed & Dried				
Torque 80					Signature <i>JD Long</i>				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① Transferred all times and hardcover write-ups (to new / from old) log book. <i>JD Long AWP 3367247</i>					① Transferred all times and hardcover write-ups (to new / from old) log book. <i>4-1-18, T.T. 6476:50 JD Long AWP 3367247</i>				
② Aircraft history to 6HR 17 min Flt. T. per day to Event 1 A/F and 150 HR T/R DIS Inspection due A/F 6481:47. <i>JD Long AWP 3367247</i>					② 4-1-18 T.T. 6476:50 Refer to Item #4 For Sign off On Awp 3468262				
③ 4-1-18 AWP T.T. 6476:50. <i>JD Long AWP 3367247</i>									
④ 150 T/R D/S, Event 1 A/F 300H 12M T/R 6Bex Insp due <i>JD Long AWP 3468262</i>					④ 4-1-18 T.T. 6476:50 I certify that Aircraft N 451PH total time 6476:50 has been inspected and/or work performed in accordance with a PHI 407 AWP 150H T/R D/S, 300H 12M T/A 6/B, Event 1 A/F Inspection. All CEF items have been signed and the aircraft was determined to be in an Airworthy condition ground run and leak check good <i>JD Long AWP 3468262</i>				
⑤ Acft Total time and status report require update <i>JD Long AWP 3367247</i>					⑤ AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 4-1-18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE T.T. 6476:50 PER STATUS REPORT UP DATE THROUGH 4-1-18 MECHANIC & AWP <i>JD Long AWP 3367247</i>				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 51332A		AIRCRAFT MODEL BH 407		N-451PH		DATE: MO. 04		DAY 1	YR. 18

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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6476:50	J. Long 1783		Hennessy	3:43	1	5		8
HOURS FLOWN TODAY	3:43								
TOTAL	6480:33								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	120				
EGT/TOT/ITT		655		Decel					
NI/NG		957		Time					
Torque		80		Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1) Aircraft is limited to 10-25 hrs. flight time due to 1,2,3,4 T/R O/S couplings due at Aft. T.T. 6486:50 - 6501:50</p> <p>Mech. <i>[Signature]</i></p> <p>A&P # <i>Asp 3468262</i></p> <p><i>[Signature]</i> 4/2/18 Aft T.T. 6480:33 Carried Forward to Engineering Report dated 4/3/18</p> <p><i>[Signature]</i> 4/2/18 Aft T.T. 6480:33</p> <p><i>[Signature]</i> 4/2/18 Aft T.T. 6480:33</p>									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION <i>Ana</i>		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 4 DAY 2 YR. 18		SIGNATURE <i>[Signature]</i>	
						CERTIFICATE NO. <i>Asp 3468262</i>			

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6480:33	JJ Long	1783	hensst	2:02	1	3		5
HOURS FLOWN TODAY	2:02								
TOTAL	6482:35								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		26	Daily Total RIN 5				
EGT/TOT/ITT		659		Air Speed	(Computed From Applicable Model Formulas)				
NI/NG		938		Decel					
Torque		200		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>[Signature]</i>					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>1) Aircraft limited to 6 HR 43 min. EIT-21:17 hour due to #1, 2, 3, 4 HR DS coupling dur at act 5/11 6486:50 JO <i>[Signature]</i> CH 2825740</p> <p>2) Aircraft limited to 23:38 EIT-11:00 due engine maint to be checked at 1504:11. JO <i>[Signature]</i> CH 2825740</p> <p>3) Aircraft limited to 43:18 ACT + IT 6482:35 JO <i>[Signature]</i> CH 2825740</p>				<p>1+2 4-3-18, 6482:35. C/F item #5 1+2 to next day, (4-4-18) — <i>[Signature]</i> ATP 3367277</p>					
<p>4) 4/3/18 Aircraft will not start. Gary Witte ATP3666827</p>				<p>4) 4/3/18 ACT.T. 6,482:35 Removed unserviceable igniter and installed a serviceable igniter p/n: CH34187A iaw Rolls Royce manual 74-20-01 item 1 rev. 20 dated 9/1/17. Ground run complete. No defects noted. Gary Witte ATP3666827</p>					
<p>5) 4/3/18 CCI required for replacement of the engine igniter. Gary Witte ATP3666827</p>				<p>5) 4/3/18 ACT.T. 6482:35 CCI completed for replacement of the engine igniter. All work completed satisfactory. <i>[Signature]</i> ATP3479885</p>					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 65332A		AIRCRAFT MODEL BH-407		N-454H		SIGNATURE <i>[Signature]</i>		CERTIFICATE NO. CH 2825740	
DATE: MO. 04		DAY 3		YR. 18					

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6482:35	Pamsoon 2796		Genesis	3:18	1	4		6
HOURS FLOWN TODAY	3:18								
TOTAL	6485:53								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude	520			Air Speed	Daily Total RIN 6				
EGT/TOT/ITT	640			Decel	(Computed From Applicable Model Formulas)				
NI/NG	94.7			Time					
Torque	80			Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i> 4 APR 18 16:45					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
① Aircraft is limited to 19:15 hrs. flight time due to 1-4 TIR DIS coupling Tg CK due at acft. T.T 6501:50 Mech <i>[Signature]</i> A&P # AP 3367247				① 4-4-18 T.T. 6485:53 CIF item #1 to next day, (4-5-18). <i>[Signature]</i> AP 3367247					
② Aircraft is limited to 21:36 hrs. flight time due to Eng mount Tg CK due at acft. T.T 6504:11 Mech <i>[Signature]</i> A&P # AP 3367247				② 4-4-18 T 6485:53 Performed TA CK IAW BHT-407-MN-9 Rev 71-38 Rev 45 04-Jan-2017 No movement noted on Eng mount TR CK. Done Apr 30/18 262					
③ No defects noted 7 APR 2018 GPH H: 6485:53 <i>[Signature]</i> AP 2862159									
④ CCI for Eng mount TR CK Item #2 Done Apr 30/18 262				④ 4-4-18 T 6485:53 Complied with CCI on Eng mount TR CK Item #2 All work found SATISFACTORY AT THIS TIME <i>[Signature]</i> AP 3367247					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N- 451PH	DATE:	MO. 4	DAY 4	YR. 18	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6485:53	Purson 2796		Genesis	6:49	1	5		10
HOURS FLOWN TODAY	6:49								
TOTAL	6492:42								
ENGINE POWER CHECK									
#1		#2		OAT 23	Low Lifts _____ High Lifts _____				
Altitude	500			Air Speed 124	Daily Total RIN 10				
EGT/TOT/ITT	651			Decel Time	(Computed From Applicable Model Formulas)				
NI/NG	95.0				Engine/s Rinsed & Dried				
Torque	80				Signature <i>Purson</i> 5 Apr 18 18:30				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① ACFT is limited to 15:57 hrs of flight due to 1-4 TIR DIS coupling Tg. CR due @ TT: 6501:50. <i>Chris Chung</i> AWP3367247					10475-248 Aircraft total time 6492:42 Complied with the numbers 1, 2, 3, and 4 (Forward and Aft short Tail Rotor Drive Shafts) DISC couplings Hardware torque check as required. No loss of torque or movement was noted. Reference: BELL 407 Maintenance Manual, Revision 46 dated March 2018, paragraphs 65-29 step 12 and 65-46 step 11. <i>Teddy Adams</i> AWP437255237				
② No defects noted 5 Apr 2018 AWP 6492:42 <i>William Anderson</i> AWP2862159									
③ c/w 100H/12m NORTH FDS WSP. <i>William Anderson</i> AWP3643146					③ I CERTIFY THAT AIRCRAFT N451PH, TOTAL TIME 6492:42 HAS BEEN INSPECTED AND/OR WORK PERFORMED IAW A PHI MODEL 407 AWP 100H/12m NORTH FDS INSPECTION, AND THE AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION 4-5-18. <i>William Anderson</i> AWP3643146				
④ c/w 100H m/r Yoke inspection <i>William Anderson</i> AWP3643146					④ 4-5-18 TT 6492:42 COMPLIED WITH A DETAILED VISUAL INSPECTION FOR EVIDENCE OF DELAMINATION OR CRACKING ON THE INSIDE & OUTSIDE EDGES OF THE YOKE FLEXURES. NO DEFECTS NOTED. NEXT DUE IN 100 FLT HAS AT ACFT TOTAL TIME 6592:42. REF BHT 407 mpm CHAPTER 4 FIG 2 REV 45 9 JAN 2017 <i>William Anderson</i> AWP3643146				
⑤ c/w RADAR MOUNT INSPECTION <i>William Anderson</i> AWP3643146					⑤ 4-5-18 TT 6492:42 COMPLIED WITH RECURRING 100H RADAR ACT MOUNT INSPECTION FOR DEFECTS. REF ICA-AA-TBA-16-008 REV B 6 DEC 2012. NO DEFECTS NOTED. NEXT DUE AT 6592:42 ACFT TOTAL TIME. <i>William Anderson</i> AWP3643146				
⑥ Aircraft due ASB-407-18-117 Part I, II, and III, Inspection of tail rotor Gearbox Pitch Change Mechanism Housing. <i>Teddy Adams</i> AWP2827504					⑥ 04/05/2018 ACT.T. 6492:42 Found ASB-407-18-117 dated 04/03/2018 part I, II and III Not applicable due to aircraft Serial Number and total time. No further action Required. <i>Teddy Adams</i> AWP2827504				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION <i>Itma</i>		AIRCRAFT MODEL <i>407</i>		N- <i>451PH</i>		DATE: MO. <i>4</i> DAY <i>5</i> YR. <i>18</i>		SIGNATURE <i>Chris Smith</i> CERTIFICATE NO. <i>AP3711539</i>	

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS									
TOTAL HRS. TO DATE	6495:06	PERSON 2716	Genesis	0:37	1	2		2									
HOURS FLOWN TODAY	0:37																
TOTAL	6495:43																
ENGINE POWER CHECK																	
#1		#2	OAT	Low Lifts		High Lifts											
Altitude	500		26														
EGT/TOT/ITT	658		Air Speed	2		Daily Total RIN											
NI/NG	96.0		Decel	(Computed From Applicable Model Formulas)													
Torque	80		Time														
ADC Reading			Engine/s Rinsed & Dried														
ITEMS REQUIRING DAILY COMPLIANCE			Signature: <i>[Signature]</i>														
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED														
① No defects noted 7 Apr 2018 TAT: 6495:43 <i>[Signature]</i> APR 28 2018																	
									DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE: <i>[Signature]</i> CERTIFICATE NO. <i>ATK 286 2159</i>					
									STATION	55332A	AIRCRAFT MODEL	B-407	N-	451	PL	DATE:	MO.

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PHI. INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER		TIME	SH. NO.	ENG. STARTS		TAKE OFFS
TOTAL HRS. TO DATE								#1	#2	
	6495:43	Purson 2796		Genesis		2:16	1	2		4
HOURS FLOWN TODAY	2:16									
TOTAL	6497:59									
ENGINE POWER CHECK										
#1		#2		OAT 20		Low Lifts		High Lifts		
Altitude 500				Air Speed 124		Daily Total RIN 4				
EGT/TOT/ITT 674				Decel Time		(Computed From Applicable Model Formulas)				
NI/NG 75.1						Engine/s Rinsed & Dried				
Torque 80						Signature [Signature] 3/12/16 17:45				
ADC Reading										
ITEMS REQUIRING DAILY COMPLIANCE										
DISCREPANCIES OR OTHER COMMENTS						MAINTENANCE PERFORMED				
<p>① No defects noted 8 Apr 2018 A/P H: 6497:59 [Signature] AT 2842159</p> <p>② Act total time and status report require updating [Signature] A-P3439885</p>						<p>② AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 04/08/2018. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) ET 6497:59 PER STATUS REPORT UP DATE THROUGH 04/08/2018. MECHANIC & A&P# [Signature] A-P3439885</p>				
<p>③ 50H A/F Insp is due [Signature] A-P3439885</p>						<p>③ 04/08/2018 TT: 6497:59 I certify that aircraft N451PH, Total time: 6497:59 has been inspected and/or work performed in accordance with a PHI Model 407 AAIP 50H/3M A/F Inspection. All CCI items have been signed and the aircraft was determined to be in an airworthy condition. [Signature] A-P3439885</p>				
<p>④ comply with PRJ-170508-407 T/R Blade — [Signature] A-P3439885</p>						<p>④ 04/08/2018 TT: 6497:59 T/R Blade tip block tap test with steel hammer. IAW PRJ-170508-407 T/R Blade dated 5-4-17 no defects noted. next due: TT: 6547:59. T/R Assy P/N: 407-012101-115 S/N: TR 53274 [Signature] A-P3439885</p>				
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>										
STATION 5332A		AIRCRAFT MODEL B 407		N-451PH		SIGNATURE [Signature]		CERTIFICATE NO. 2862159		
DATE: MO. 4		DAY 8		YR. 19						

ENGINEERING REPORT

PHI, INC.

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS	
						#1	#2		
TOTAL HRS. TO DATE	6497:59	PANSON 2796	Genesis	NFW	1	0		0	
HOURS FLOWN TODAY	NFW								
TOTAL	6497:59								
ENGINE POWER CHECK									
#1		#2	OAT		Low Lifts		High Lifts		
Altitude					Daily Total RIN				
EGT/TOT/ITT			Air Speed		(Computed From Applicable Model Formulas)				
NI/NG			Decel						
Torque			Time						
ADC Reading			Engine/s Rinsed & Dried						
ITEMS REQUIRING DAILY COMPLIANCE			Signature NFW						
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED						
1) No defects noted 9 Apr 18 6497:59 2796 2796									
2) Comply with monthly P.L.T. check. Pancho 439 265237			2) 04-09-2018 Area Pt total time 6497:59 Complied with Monthly-ELT Functional Check IAW GMM-2, Ch. 2, 2-10 & Ch. 10 Section 3, No Defects Noted. Next compliance is due by May 2018. Pancho 439 265237						
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE [Signature] CERTIFICATE NO. A-P347885						
STATION	HMA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 04	DAY 9	YR. 18

PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

[illegible]

PHI. INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
							#1	#2	
TOTAL HRS. TO DATE		6501:25		Long 1783	honest	3:16	1	4	6
HOURS FLOWN TODAY		3:16							
TOTAL		6504:41							
ENGINE POWER CHECK									
#1		#2		OAT	19	Low Lifts	High Lifts		
Altitude		500		Air Speed	12	Daily Total RIN	6		
EGT/TOT/ITT		640		Decel		(Computed From Applicable Model Formulas)			
NI/NG		948		Time		Engine/s Rinsed & Dried			
Torque		55				Signature			
ADC Reading						16/50			
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
0 No 2 Factory at 40-41-18. A det TIT 6504:41. go 511225740									
MAINTENANCE PERFORMED									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
SIGNATURE		James M. Gilbert							
CERTIFICATE NO.		A+P 3247448							
STATION		HMA		AIRCRAFT MODEL		407		N-451PH	
DATE:		MO. 04		DAY 11		YR. 18			

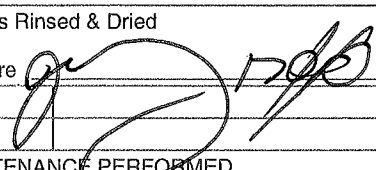
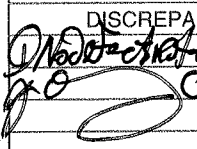
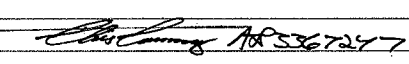

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

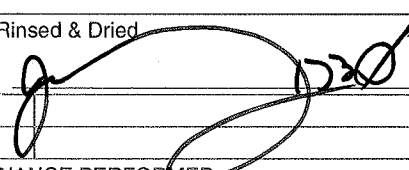
AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6504:41	JDL	1783	Genesis	3:11	1	4		1
HOURS FLOWN TODAY	3:11								
TOTAL	6507:52								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		23	Daily Total RIN 9				
EGT/TOT/ITT		648		Air Speed	125				
NI/NG		95.4		Decel	(Computed From Applicable Model Formulas)				
Torque		80		Time					
ADC Reading				Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE				Signature 					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>① Model checked 4-12-18 APT/JTJ 6507:52</p> <p> C/P 825780</p>				<p>② AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 4-12-18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) T.T. 6507:52 PER STATUS REPORT UP DATE THROUGH 4-12-18 MECHANIC & A&P#  APT367247</p>					
<p>② Acft total time and status report rec. updating</p> <p> APT367247</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 4 DAY 12		YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6507:52	JDLons 1783	Genesys	3:28	1	6		9
HOURS FLOWN TODAY	3:28							
TOTAL	6511:20							
ENGINE POWER CHECK								
#1		#2	OAT 25		Low Lifts _____ High Lifts _____			
Altitude 500			Air Speed 122		Daily Total RIN 9			
EGT/TOT/ITT 656			Decel Time _____		(Computed From Applicable Model Formulas)			
NI/NG 25.7					Engine/s Rinsed & Dried			
Torque 20					Signature 			
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
<p>On 4-13-18 ACT 6511:20. JDLons 1783</p> <p>On Daily inspection found Upper Landing Light inop. (AP 3711539)</p> <p>4-13-18 ACT 6511:20 Removed unserviceable Upper Landing Light P/N 4696 Installed Serviceable Upper Landing Light P/N 4696 TAN BHT-4107-NN-17 Sec 96-557 & 96-559 Rev. 46 Dated 01-Mar-2018. Function Check Good. No Defects Noted. (AP 3711539)</p>								
MAINTENANCE PERFORMED								
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>								
STATION Hmt		AIRCRAFT MODEL 407	N- 451PH		DATE: MO. 4 DAY 13		YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6511:20	Long	1783	Genesis	0	0	0		0
HOURS FLOWN TODAY	0								
TOTAL	6511:20								
ENGINE POWER CHECK									
Altitude		#2	OAT	Low Lifts		High Lifts			
EGT/TOT/ITT			Air Speed	Daily Total RIN 9					
NI/NG			Decel Time	(Computed From Applicable Model Formulas)					
Torque				Engine/s Rinsed & Dried					
ADC Reading				Signature [Signature] 1600					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE:	MO. 4	DAY 14	YR. 18

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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6516:39	JD Long 1783		407A	2153	1	5		9
HOURS FLOWN TODAY	2153								
TOTAL	6519:32								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 9				
EGT/TOT/ITT		646		Decel	(Computed From Applicable Model Formulas)				
NI/NG		95.3		Time					
Torque		80		Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
DEFB will not transmit position of FCT plans or changes of ETA will transmit RCU messages position regarding FCT will not					① 4-17-18, T.T: 6519:32. Removed xmit antenna PN: N000-1553 & installed new antenna, PN: same. JAW: STC SRO 9424 RC, Rev J Jan 29/07. Function checked good. Doc App 3468262				
2) A PHI 300H/12 Month Airframe Inspection is due soon 4-17-18					2) I certify that Aircraft N451PH, Total Time 6519:32 has been inspected and work performed in accordance with a PHI Model 407A App 300H/12 Month Airframe Inspection. All CCI items have been signed and the aircraft was determined to be in an airworthy condition 4-17-2018				
Murch Stearns App 2417363					Murch Stearns App 2417363				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	55332A	AIRCRAFT MODEL	3H-407	N-451PH		DATE:	MO. 04	DAY 17	YR. 18

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PHI. INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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ENGINEERING REPORT

PHI. INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6532:39	Prinson 2796	General	2:48	1	4		7
HOURS FLOWN TODAY	2:48							
TOTAL	6535:27							
ENGINE POWER CHECK								
#1		#2	OAT 23	Low Lifts _____ High Lifts _____				
Altitude	500		Air Speed 121	Daily Total RIN 7				
EGT/TOT/ITT	658		Decel Time _____	(Computed From Applicable Model Formulas)				
NI/NG	75.4			Engine/s Rinsed & Dried				
Torque	80			Signature <i>[Signature]</i> 17:45 22-18				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
MAINTENANCE PERFORMED								
<p>① No defects noted 22-18 Alt H: 6535:27 <i>[Signature]</i> A# 2862159</p> <p>② Comply with a 50H/3M A/F inspection. Kenneth Wade A#3422589.</p> <p>③ 4-22-18 T.T. 6535:27 Complied with recurring insp. of TR blade tip block for voids or indications of disbond using steel tip hammer. No defects noted. T/R Assy P/N 407-D12701-115, P/N 53274 kept due at next T.T. 6585:27. <i>[Signature]</i> A#3422589</p>								
<p>② I certify that ^{inspect} N451PH total time 6535:27 has been inspected and/or work performed in accordance with a PHI Model 407 A/FIP 50H/3M A/F inspection. All CCI items have been signed, and the aircraft was determined to be in on airworthy condition. 4-22-18 <i>[Signature]</i> A#3422589</p>								
<p>③ Comply with PRJ-170508-407TR Blade REC. <i>[Signature]</i> A#3422589</p>								
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>								
SIGNATURE <i>[Signature]</i>				CERTIFICATE NO. A# 2862159				
STATION 55332B	AIRCRAFT MODEL 451PH	N- 451PH	DATE: MO. 4	DAY 22	YR. 78			

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6547:32	J. D. Long	1783	Genesis	31.08	1	4		9
HOURS FLOWN TODAY	3:08								
TOTAL	6550:40								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 9				
EGT/TOT/ITT		657		Decel Time	(Computed From Applicable Model Formulas)				
NI/NG		95.5			Engine/s Rinsed & Dried				
Torque		80			Signature <i>[Signature]</i> 1730				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>① CP. 3TT SEL Button "ICS" light prop. TX light O.K. J. D. Long 1783 2825740</p> <p>② EFB Power Cord lost power & would not charge and w/ld remote. J. D. Long 1783 2825740</p> <p>③ Outerlink system reported down by comm center. Unbl to track helicopter. J. D. Long 1783 2825740</p>									
MAINTENANCE PERFORMED									
<p>① 4-26-18 T. 6550:40 For details see RF-016883-2018. Cms Heen 6170. D. Wright 1730 RC 2312061.</p> <p>② 4-26-18 T. 6550:40 For details see RF-016883-2018. Cms Heen 6170. D. Wright 1730 RC 2312061.</p> <p>③ 4-26-18 T. 6550:40 For details see RF-016883-2018. Cms Heen 6170. D. Wright 1730 RC 2312061.</p>									
④ Acft Total time and status report require update <i>[Signature]</i> AWP 3367247					④ AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 4-26-18. AIRCRAFT TOTAL TIME (INCLUDING ANY CORRECTION AND UP-DATE) T.T. 6550:41 PER STATUS REPORT UP DATE THROUGH 4-26-18 MECHANIC & A&P# <i>[Signature]</i> AWP 3367247				
⑤ CC-I Required for Items # 1, 2, and 3. D. Wright 1730 RC 2312061.					⑤ 4/26/18 Act.T. 6550:41 Complied with CC1 for replacement of outerlink control panel and for repair of EFB power cord and found work acceptable. Gary White AWP 3666827				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	5332A	AIRCRAFT MODEL	BH40	N-	451PH	DATE:	MO. 04	DAY 26	YR. 18

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6550:40	J Long 1783	Genesis	2135	1	2		8
HOURS FLOWN TODAY	2135							
TOTAL	6553:16							

	#1	#2	OAT <u>20</u>	Low Lifts _____	High Lifts _____
Altitude	<u>520</u> 515 <u>95.0</u> <u>80</u>		Air Speed <u>128</u>	Daily Total RIN <u>8</u>	
EGT/TOT/ITT				(Computed From Applicable Model Formulas)	
NI/NG					
Torque					
ADC Reading					Engine/s Rinsed & Dried

[illegible]

MAINTENANCE PERFORMED

Q New Streets not go 407-15. Act 77605346
AO CH 2825740

CERTIFICATE NO.

YR 68

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6553:16	JOLoy 1783		hennesy	1:46	1	4		5
HOURS FLOWN TODAY	1:46								
TOTAL	6555:02								
ENGINE POWER CHECK									
#1		#2		OAT 23	Low Lifts _____ High Lifts _____				
Altitude	500			Air Speed 121	Daily Total RIN 5				
EGT/TOT/ITT	652			Decel Time _____	(Computed From Applicable Model Formulas)				
NI/NG	952				Engine/s Rinsed & Dried				
Torque	80				Signature <i>[Signature]</i> 1596				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① 1.6th door Restraint piston Frop. No pressure. go <i>[Signature]</i> 2825740					① 4/28/18 ACTT: 6555:02 Removed unserviceable Door Piston P/N: 407-575-108 and replaced with serviceable Door Piston P/N: Same. ops checked good. no further defects noted. <i>[Signature]</i> A4P3439885				
② Only corn in back seat Frop. go <i>[Signature]</i> 2825740					② 4/28/18 ACTT: 6555:02 Removed unserviceable Push to talk cord P/N: C1 X94K3-74 and replaced with serviceable push to talk cord P/N: Same. ops checked good. <i>[Signature]</i> A4P3439885				
③ EFB SLOW to send plans or Receiver acknowledgement. Resending often necessary. go <i>[Signature]</i> 2825740					③ 4-28-18 T 6555:02 For Lp Act's see RF-016890-2018. CR 51/pen 617e. <i>[Signature]</i> A4P3439885				
④ T/R stinger has vertical play. go <i>[Signature]</i> 2825740					④ 4/28/18 ACTT: 6555:02 Removed stinger, cleared and reinstalled iaw BHT-407-MM-5 Chapter 32 para. 60+62 rev. 46 dated 01 Mar. 18. <i>[Signature]</i> A4P3666827				
⑤ Rubber gasket material on L/F door frame on bottom needs Reg 14. go <i>[Signature]</i> 2825740					⑤ 4/28/18 ACTT: 6555:02 Reglued L/F door frame seal at the bottom. no further defects noted. <i>[Signature]</i> A4P3439885				
⑥ 4/28/18 CCI required for installed of tail stinger. <i>[Signature]</i> A4P3666827					⑥ 4/28/18 ACTT: 6555:02 CCI completed for installing of tail stinger. All work completed satisfactory. <i>[Signature]</i> A4P3439885				
⑦ CCI required for if over 3 hours. <i>[Signature]</i> A4P3666827					⑦ 4-28-18, T.T: 6555:02. C/w CCI for work performed on Xmit antenna, item # 3 above. No defects noted. <i>[Signature]</i> A4P3367247				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 55332B		AIRCRAFT MODEL R.H.407		N- 451P4		DATE: MO. 04 DAY 28 YR. 18		SIGNATURE <i>[Signature]</i> 2825740	

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6555:02	J D Long 1783		6-1155	2:41	1	4		6
HOURS FLOWN TODAY	2:41								
TOTAL	6557:43								
ENGINE POWER CHECK									
#1		#2		OAT 23		Low Lifts _____ High Lifts _____			
Altitude 500				Air Speed 128		Daily Total RIN 6			
EGT/TOT/ITT 650				Decel Time		(Computed From Applicable Model Formulas)			
NI/NG 955						Engine/s Rinsed & Dried			
Torque 80						Signature <i>[Signature]</i> 15/18			
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>1) Pilot door piston "EXTREMELY" difficult to close door. WAY TOO MUCH pressure. <i>[Signature]</i></p> <p>2) 4/30/18 ACT.T. 6,557:43 Transfer of all times and hardcover write-ups to new logbook is required. Gary White ATP3666827</p>									
MAINTENANCE PERFORMED									
<p>1) 4/30/18 ACT.T. 6,557:43 Removed unserviceable door strut p/n: 407-515-108 and installed a serviceable door strut p/n: 407-515-108. Installed clip on door side only due to jettisonable doors. Gary White ATP3666827</p> <p>2) 4/30/18 ACT.T. 6,557:43 Transferred all times and hardcover write-ups to new logbook. Gary White ATP3666827</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 04 DAY 30 YR. 18		SIGNATURE <i>[Signature]</i> CERTIFICATE NO. ATP3439885	

AIRCRAFT N 451PH

PHI MODEL 407 34

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Last Revised Date:

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6,557:43	JD Long 1783		GENESIS	3:05	1	4		4
HOURS FLOWN TODAY	3:09								
TOTAL	6,560:52								
ENGINE POWER CHECK									
#1		#2		OAT 25	Low Lifts		High Lifts		
Altitude	500			Air Speed 220	Daily Total RIN 4		(Computed From Applicable Model Formulas)		
EGT/TOT/ITT	654			Decel					
NI/NG	75.6			Time					
Torque	80			Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i> 1530					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) Transferred all times and hardcover write-ups (to new <u>from old</u>) log book. <i>Gary Witte</i> ATP3666827					1) Transferred all times and hardcover write-ups (to new <u>from old</u>) log book. 5/1/18 ACT.T. 6,557:43 <i>Gary Witte</i> ATP3666827				
2) <i>[Signature]</i> 5-1-18 ACT.T. 6,560:52 C# 2823-740									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 05 DAY 1 YR. 18		SIGNATURE <i>Gary Witte</i> CERTIFICATE NO. ATP3666827	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6567.23	PARSON 2796		Genesis	0:50	1	1		1
HOURS FLOWN TODAY	0:50								
TOTAL	6568.13								
ENGINE POWER CHECK									
#1		#2		OAT 26	Low Lifts _____ High Lifts _____				
Altitude	520			Air Speed 121	Daily Total RIN 1				
EGT/TOT/ITT	689			Decel Time _____	(Computed From Applicable Model Formulas)				
NI/NG	75.9				Engine/s Rinsed & Dried				
Torque	80				Signature <i>[Signature]</i> 5 May 18 14:45				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>① No defects noted 5 May 18 A&P# 6568.13 <i>[Signature]</i> A&P 286215</p> <p>② A&P Total time and status report require update <i>[Signature]</i> A&P 439885</p>									
MAINTENANCE PERFORMED									
<p>② <i>[Signature]</i> Preflight Check accomplished IAW PHI Form 915-592A-005 CPT TT <i>[Signature]</i> Continuing Check Completed 17 May 18 entered in error</p> <p>AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 05/05/18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE: 6568.13 PER STATUS REPORT UP DATE THROUGH 05/05/18 MECHANIC & A&P# <i>[Signature]</i> A&P 439885</p>									
<p>3) PRJ 180504 Battery decal inspection. <i>[Signature]</i> Rodriguez A&P 3085888</p> <p>3) 5-5-18 T.T. 6568:13 Inspected aircraft for Battery decal. Ref: PHI 105D-246. No decal was found to be installed on this aircraft. Ref: PRJ 180504 Battery decal due 5-1-18 <i>[Signature]</i> Rodriguez A&P 3085888</p>									
<p>4) Complied with Monthly ELT Check. 5/5/18 <i>[Signature]</i> L. Yelamfr A&P 2887525</p> <p>4) 5 May 18 TT- 6568:13 Complied with Monthly ELT Check with no defects noted. Ref: PHI-915-6mm-2 ch. 10 para 44 pt B Rev. m2-17-04 dated 15 Dec. 17. <i>[Signature]</i> Yelamfr A&P 2887525</p>									
<p>⑤ 12M ELT Inspection due. <i>[Signature]</i> A&P 439885</p> <p>⑤ 05-05-18 TT: 6568:13 I certify that aircraft N457PH, total time: 6568:13 has been inspected and/or work performed in accordance with a PHI Model 907 A&P 12M ELT inspection. All CGT items have been signed and the aircraft was determined to be in a airworthy condition. <i>[Signature]</i> A&P 439885</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 55332A		AIRCRAFT MODEL 907		N- 451PH		DATE: MO. 5		DAY 5 YR. 18	

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SUPPLEMENTARY LOG SHEET B

CONTINUED FROM PAGE: 1		MECHANICS ENTER ALL MAINTENANCE PERFORMED			
<p>⑥ 50H/3M A/F insp. Due — <u>ALP Ashby 434414999</u></p>		<p>⑥ I certify that A/C N451PH totz time 6568:13 has been inspected and/or work performed IAW a PHJ model 407 50H/3M A/F insp. and all CCI have been signed and A/C determined to be in an airworthy condition — 5/5/18 <u>ALP Ashby 434414999</u></p>			
<p>⑥ PRJ-170508 407 TIR Blade Recurring inspection Due <u>ALP Ashby 434414999</u></p>		<p>⑥ 5/5/18, ACFT. TT 6568:13 Complied with inspection of T/R blades tip block for voids or indication of dis-bonding using steel tap Hammer — NO Defects Noted IAW PRJ-170508 407 TIR blade Recurring insp. Next Due at T.T 6618:13 <u>ALP Ashby 434414999</u></p>			
<p>⑦ ASB 407-14-104 Dur <u>Alan R Horvath NVP 3353466</u></p>		<p>⑦ 5-5-18 TT 6568:13 COMPAID WITH INSP. OR REPLACEMENT OF 3RD STAGE WHEEL 6898663 IAW ASB 407-14-104 REV A. 3 NOV 2015 RBF ALBERT CEB A-72-6078 REV 2, 14 OCT 2015 ENSURED BOLT CEB 72-6078, 5065, 3296, WAS COMPLETED WITH AND SIGNED OFF. INSTALLED WHEEL PN 23092511 SN# 625526 RBF CWO 170776-2014 DATE 10-2-2014 <u>Alan R Horvath NVP 3353466</u></p>			
AIRCRAFT MODEL 407		N- 451PH		TOTAL TIME 6568:13	
CONTINUED ON PAGE:		PAGE 2 OF 2		DATE: MO. 5 DAY 5 YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6571:08	PAULSON 2296	Genesis	3:46	1	2		4
HOURS FLOWN TODAY	3:46							
TOTAL	6574:54							
ENGINE POWER CHECK								
#1		#2	OAT 27	Low Lifts _____ High Lifts _____				
Altitude	520		Air Speed RW	Daily Total RIN 4				
EGT/TOT/ITT	665		Decel	(Computed From Applicable Model Formulas)				
NI/NG	76.5		Time	Engine/s Rinsed & Dried				
Torque	80			Signature: [Signature] 7 May 18 16:00				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
MAINTENANCE PERFORMED								
<p>① No defects noted 7 May 18 BHT H: 6574:54 [Signature] MP 2802107</p> <p>② 100H M/R Yoke Inspection is due [Signature] A+P3437885</p> <p>③ Radar altimeter mount inspection due [Signature] AOP 2043101</p> <p>④ 100H/12M North FDS Inspection due [Signature] A+P3437885</p> <p>⑤ TFM 550 unit Lowers up when TRANSMITTING on VHF mode - Chris Hebert #7/PS 2414958</p> <p>⑥ CCV Repair for work Performed on TFM 550 system (TFM 5) - Chris Hebert #7/PS 2414958</p>								
<p>② 05-07-2018 TT: 6574:54 complied with a detailed visual inspection for evidence of delamination or cracking on the inside + outside edges of the yoke. No defects noted next due in 100 FLT hours at actx TT: 6674:54 Ref. BHT 407 MM chap 4 Fig 2 Rev 45 09 Jan 2017 [Signature] A+P3437885</p> <p>③ 05-07-2018 TT: 6574:54 complied with Recurring 100H Radar Alt mount inspection for defects, Ref ICA AA-TBA-16-008 Rev B 06 Dec 2012 No defects noted next due at Actx TT: 6674:54 [Signature] A+P3437885</p> <p>④ 05-07-2018 I certify that aircraft N451PH total time: 6574:54 has been inspected and/or work performed IAW a PHI Model 407 ARIIP 100H/12M North FDS Inspection and the aircraft was determined to be in an airworthy condition [Signature] A+P3437885</p> <p>⑤ 5-7-18 LZ 6574:54. Replaced TFM 550 unit. CC 9002. See PS Supplemental 516673 for details. RI: WD # PS-016914-2018 OPS # HGR0176. Chris Hebert #7/PS 2414958</p> <p>⑥ 5-7-18 TT 6574:54 Complied with ACCI of TFM 550 install no defects noted on clear flight [Signature] A+P3353466</p>								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
SIGNATURE William Anderson			CERTIFICATE NO. A+P3643146					
STATION HMA	AIRCRAFT MODEL 407	N- 451PH	DATE: MO. 5 DAY 7 YR. 18					

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6574:54	JJ Long	1783	Genesis	3:25	1	3		5
HOURS FLOWN TODAY	3:25								
TOTAL	6578:19								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		26	Daily Total RIN 5				
EGT/TOT/ITT		657		Air Speed	120				
NI/NG		25.9		Decel	(Computed From Applicable Model Formulas)				
Torque		20.9		Time	Engine/s Rinsed & Dried				
ADC Reading				Signature  1600					
ITEMS REQUIRING DAILY COMPLIANCE				MAINTENANCE PERFORMED					
DISCREPANCIES OR OTHER COMMENTS									
1) M/R Tie downs 4ea. weathered + worn. 9 May 18. Replaced. Yelb for P/P 2827525.				1) 09 May 2018 TT- 6578:19 Removed 4ea. M/R Tie downs. Installed 4ea M/R Tie downs. (2 ea) Yelb for P/P 2827525.					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.				SIGNATURE  CERTIFICATE NO. APP3439885					
STATION	HMA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 05	DAY 9	YR 18

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6578:19	JDLONG	1783	hines	4:59	1	5		10
HOURS FLOWN TODAY	4:59								
TOTAL	6583:18								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 10				
EGT/TOT/ITT		656		Decel	(Computed From Applicable Model Formulas)				
NI/NG		9:59		Time	Engine/s Rinsed & Dried				
Torque		80		Signature <i>[Signature]</i>					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>1) No Fuel 0.5 10-18 ACFT T.T. 6583:18</p> <p>2) 5/10/18 ACFT T.T. 6583:18 I CERTIFY THAT ACFT</p> <p>U451AH HAS BEEN INSPECTED AND OR WORK PERFORMED IN</p> <p>ACCORDANCE WITH PHI MODEL 407 AITA 300H/3m AIF</p> <p>INSP AND THE AFT WAS DETERMINED TO BE IN AIRWO-</p> <p>RTHY CONDITION. Tony Lunn AP 5766426</p>									
MAINTENANCE PERFORMED									
<p>③ Acft Total time and status report require update</p> <p><i>[Signature]</i> AP 3367247</p>									
<p>③ AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 5-10-18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) T.T. 6583:19 PER STATUS REPORT UP DATE THROUGH 5-10-18 MECHANIC & A&P# <i>[Signature]</i> AP 3367247</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 5	DAY 10	YR 18

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6586:33	JD Long 1783		GENESS	2:58	1	4		9
HOURS FLOWN TODAY	2:58								
TOTAL	6589:31								
ENGINE POWER CHECK									
#1		#2		OAT	27	Low Lifts		High Lifts	
Altitude		500		Air Speed	120	Daily Total RIN		9	
EGT/TOT/ITT		665		Decel		(Computed From Applicable Model Formulas)			
NI/NG		96		Time		Engine/s Rinsed & Dried			
Torque		200		Signature					
ADC Reading				1230					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		N-451PH		DATE: MO.		DAY 12 YR 18	

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TOTAL HRS. TO DATE	6589:31	J Long	1783	Genus	3:02	1	5		8
HOURS FLOWN TODAY	3:02								
TOTAL	6592:33								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		502		Air Speed	Daily Total RIN 8				
EGT/TOT/ITT		665		Decel Time	(Computed From Applicable Model Formulas)				
NI/NG		96			Engine/s Rinsed & Dried				
Torque		80			Signature <i>[Signature]</i> 1830				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>① Engine chip plug <i>[Signature]</i> 2805740</p> <p>② CCI Required for work done on item #1. <i>[Signature]</i> AP3280661</p> <p>③ No defects noted 5-13-18 APT TIT 6592:33 <i>[Signature]</i> CH# 2805740</p> <p>4) Comply with 600H/12M Eng Oil Inspection. <i>[Signature]</i> AP3711539</p>									
MAINTENANCE PERFORMED									
<p>① 5-13-18 at 6589:31 performed inspection of engine chip detectors. removed Air like slider performed maintenance DAW GMM CHPT 13-32 para B. performed 30 min penalty run with pitch re-installed. Engine chip detectors found no defects. performed re-installed chip detectors. performed ground run leak check. NO defects noted. performed all maintenance DAW GMM - NO DAW BIT-945-GMM-2 CHPT 13-32 Rev 14-03-15 Sept 2017. REV 12-7-03-30 AUG 2017. <i>[Signature]</i> AP3280661.</p> <p>2) 5/13/18 APT. to 6589:31, Complied with a CCI for work done on engine chip plugs. No defects noted. <i>[Signature]</i> AP3101842.</p> <p>4) 5-13-18 I certify that aircraft N/451PH, total time 6592:33, has been inspected and/or work performed in accordance with a PHI Model 407 ASEP 600H/12M Eng Oil Inspection. All CCI items have been signed and the aircraft was determined to be in an airworthy condition that ground run leak check good <i>[Signature]</i> AP315635</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		N-451PH		DATE:		MO. 05 DAY 13 YR. 18	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS			
TOTAL HRS. TO DATE	6592:33	Long	1783	Genes	4:34	1	4		11			
HOURS FLOWN TODAY	4:34											
TOTAL	6597:07											
ENGINE POWER CHECK												
#1		#2		OAT	Low Lifts _____ High Lifts _____							
Altitude		500		27	Daily Total RIN 11							
EGT/TOT/ITT		66/95.9		Air Speed	(Computed From Applicable Model Formulas)							
NI/NG				Decel								
Torque				Time								
ADC Reading				Engine/s Rinsed & Dried								
ITEMS REQUIRING DAILY COMPLIANCE				Signature <i>[Signature]</i>								
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED								
<p>① 5-14-18 ACT 6597:07 <i>[Signature]</i> 3711539</p>												
<p>② Comply with 300H Tailboom 300H Fuel Filter & 50H A/R Inspections. <i>[Signature]</i> AP3711539</p>				<p>② 5-14-18 I certify that aircraft N/451PH, total time 6597:07, has been inspected and/or work performed in accordance with a PHI Model NO2 AHTIP 300H Tailboom Inspection, 300H Fuel Filter Inspection, 50H A/R Inspection. All CLI items have been signed and the aircraft was determined to be in an airworthy condition. <i>[Signature]</i> AP3711539 Ground Run / Leak check good. <i>[Signature]</i> AP3711539</p>								
<p>③ Comply with 300H Tail Boom T/C Check. <i>[Signature]</i> AP3711539</p>				<p>③ 5-14-18 ACT 6597:07 Complied with 300H Tailboom Torque Check. IAW BHT-402-MM-5 Figure 53-10 Rev 4/6 Dated 01-Mar-2013 P/N 6407-030-801-219 S/N 54222. No Movement Noted. <i>[Signature]</i> AP3711539</p>								
<p>④ CLI required for work performed in item #3 above 300H Tailboom T/C Check. <i>[Signature]</i> AP3711539</p>				<p>④ 5-14-18 ACT 6597:02 Complied with CLI for work performed in 300H Tailboom Torque Check. Found Extraordinary No Defects Noted. <i>[Signature]</i> AP3711539</p>								
<p>⑤ Comply with PRJ-170508-40TR Blade inspection. <i>[Signature]</i> AP3711539</p>				<p>⑤ 5-14-18 ACT 6597:02 Complied with recurring insp. PRJ-170508 40TR Blade - checking the TR Blade tip blocks for voids and any indication of disbanding using a steel tip hammer. <i>[Signature]</i> AP3711539 PRJ-170508 Dated 05/04/2017. No Defects Noted. <i>[Signature]</i> 3668572</p>								
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>												
STATION	Houma	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO.	5	DAY	14	YR	18
SIGNATURE <i>[Signature]</i>						CERTIFICATE NO. 2417363						

ENGINEERING REPORT

PHI, INC.

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

[illegible]

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6610:28	Paulsen 2796	Genesis	2:59	1	4		10
HOURS FLOWN TODAY	2:59							
TOTAL	6613:26							
ENGINE POWER CHECK								
#1		#2	OAT 27		Low Lifts _____ High Lifts _____			
Altitude	500		Air Speed 120		Daily Total RIN 10			
EGT/TOT/ITT	668		Decel Time		(Computed From Applicable Model Formulas)			
NI/NG	96.2		Engine/s Rinsed & Dried					
Torque	50		Signature Paulsen 20 May 18 16:30					
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS								
1) Break away wire on left side emergency exit T-handle is broken. Airt H. 6613:26 Paulsen AP 2862159								
2) Acft Total time and status report require update. 20 May 18 L. Yeh AP 2827525								
3) PHI MODEL 407 150H TIR A/S DUE. Tony Gunn AP 3766426								
4) PHI MODEL 407 EVENT 2 AIF DUE Tony Gunn AP 3766426								
MAINTENANCE PERFORMED								
1) 20 May 18 TT- 6613:26. Removed Broken Break Away Wire & Satisfied as required @ L/H T-handle. L. Yeh AP 2827525								
2) AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 20 MAY 18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP DATE TT 6613:26 PER STATUS REPORT UP DATE THROUGH 20 May 18. MECHANIC & A&P# L. Yeh AP 2827525								
3) 5/20/18 I CERTIFY THAT ACFT N451AH T.T. 6613:26 HAS BEEN INSPECTED AND OR WORK PERFORMED IN ACCORDANCE WITH A PHI MODEL 407 AATA 150H TIR A/S INSPECTION. ALL CCI ITEMS HAVE BEEN SIGNED AND THE ACFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. L. Yeh AP 2827525								
4) 5/20/18 I CERTIFY THAT ACFT N451AH T.T. 6613:26 HAS BEEN INSPECTED AND OR WORK PERFORMED IN ACCORDANCE WITH A PHI MODEL 407 AATA EVENT 2 AIF IASP. ALL CCI ITEMS HAVE BEEN SIGNED AND THE ACFT WAS DETERMINED TO BE IN AIRWORTHY CONDITION. L. Yeh AP 439256237								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION 332B			AIRCRAFT MODEL B-407		N- 451PH		DATE: MO. 5 DAY 20 YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6615:30	J. Sothen	5730	Genesis	5:05	1	1		4
HOURS FLOWN TODAY	407	Don Cron	8146	Genesis	1:02	2	2		2
TOTAL	6619:37								
ENGINE POWER CHECK									
#1		#2		OAT 27		Low Lifts _____ High Lifts _____			
Altitude 500				Air Speed 126		Daily Total RIN 6			
EGT/TOT/ITT 663				Decel Time _____		(Computed From Applicable Model Formulas)			
NI/NG 966 80						Engine/s Rinsed & Dried			
Torque 80						Signature [Signature] 1700			
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>① Aircraft is limited to 22:56 hours flight time due to #1, #2, #3 + #4 TRDS Disc pack torque check due at aircraft TT: 6638:26. [Signature] AWP3583064</p> <p>② No Defects Noted ACT 6618:35 5/22/18 [Signature] 3681647 com [Signature] 6619:37 5/22/18 [Signature] 3254512 com</p> <p>③ Forward Landing Light bulb is burned. [Signature] AWP439255237</p>									
MAINTENANCE PERFORMED									
<p>④ 5/22/18 Aircraft total time 6619:37 This unit is up as correct forward to Next Day's Engineering sheet. [Signature] AWP439255237</p> <p>⑤ 5/22/18 Aircraft total time 6619:37 Removed forward Landing Light Bulb and Installed Serviceable bulb as required. Functional test was successful. Reference: BELL 407 Maintenance Manual Revision 46 dated March 1, 2018, Paragraphs 96-557 and 96-559. [Signature] AWP439255237</p>									
<p>⑤ PHI model 407 300H/12m Hydraulic inspection Due [Signature] 434414999</p> <p>⑤ I certify that A/C N 451PH, total time 6619:37 has been inspected and/or work performed TAW a PHI model 407 300H/12m Hydraulic inspection and all OCE items have been signed and A/C was returned to be in full airworthy condition 5/22/18 [Signature] 434414999</p>									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p> <p>SIGNATURE [Signature] CERTIFICATE NO. AWP3583064</p>									
STATION HMA	AIRCRAFT MODEL 407	N- 451PH	DATE: MO. 5	DAY 22	YR. 18				

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SUPPLEMENTARY LOG SHEET B

CONTINUED FROM PAGE: ENCLOSURE sheet

MECHANICS ENTER ALL MAINTENANCE PERFORMED

6) Comply with a PHF Model 407-AAFP 300H/12N Transmission & 1 Inspection. (Crank for ACP43928237)

6) 05-22-2018 I Certify That Aircraft N451PH, tested
time 661937, has been Inspected and/or work—
performed in accordance with a PHT Model 407 AAZP
300 H/ 12 M Transmission Oil Inspection. All CCI—
Items have been signed and the Aircraft was determined
to be in an airworthy condition. Connelly Land
Transmission per 407-048-006-127 F M
SN A-593-A-P439255237

2) Areas frequented ground run and Leak
check for 300H / 12M Hydraulic and
Transmissibility Inspections ———
General and AP43925523? ———

⑦ 5.22.18 TT: 6619:37 Complicated with leak check
of Aircraft after 3004/12m hyd on ~~the~~ transmission
oil change. No leaks
Donal) Ritchie A73583004

8) Lower Tail Rotor Gearbox Cowlng —
chip plug access door hinge is cracked.
Remedy found Aol 439285237

⑧ 5.22.18 TT; 6619:37 Removed cracked hinge
Section. Installed new hinge section on
lower Door on lower TR Gearbox fairing.
REF: Bell 407 SRM chapter 3 para 3-3. Rev 1
dated 20 October 2017
Donald R. Thibodeau AWP 3583004

⑨ ACD is required for Install
of TRGB lower pairing after
repair
Donald R. Hines A-83583064

4) 05-22-2018 Area ft total HMB 6619:37 Complied with Maintenance Compulsary check Inspection of Item Number "8" above, Replacement of Tail Rotor Gearbox lower casing chip plug access door hinge, as needed. No discrepancies were noted. ~~Caulley Paul~~ AP439255237
Cto include Installation of tail Rotor Gearbox Casing
~~Caulley Paul~~ AP439255237

CONTINUED ON PAGE: -

PAGE 7 OF 2

AIRCRAFT
MODEL

407

N- 451 pit

TOTAL
TIME

661937

DATE:

MO

DAY.

DAY 22

YR. 18

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P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING
REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6619:27	J. D. Long	1783	Genesis	3:42	1	3		7
HOURS FLOWN TODAY	3:42								
TOTAL	6623:19								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 7				
EGT/TOT/ITT		662		Decel	(Computed From Applicable Model Formulas)				
NI/NG		96.1		Time					
Torque		80		Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
<p>1) This Aircraft is Limited to 18:49 Hours Flight time for the numbers 12, 3, and 40 Tail Rotor Drive shafts disc. Confirms Hardware torque check (Boland and AIT short Tail Rotor Drive shafts) due by 6638:26 Aircraft total time. <i>[Signature]</i> Ad 439255227</p> <p>2) No defects noted 5-23-18. ACF TIT 6623:19 <i>[Signature]</i> CH# 2825740</p>									
MAINTENANCE PERFORMED									
<p>1) 5/23/18, ACF TIT 6623:19, Carrier sent to engineering sheet dated 5/24/18 Ad 439255227</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 05		DAY 23	
						YR. 2018			

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6623:19	JD Louis 1783		Hines	3:14	1	4		8
HOURS FLOWN TODAY	3:14								
TOTAL	6626:33								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 8				
EGT/TOT/ITT		665		Decel	(Computed From Applicable Model Formulas)				
NI/NG		963		Time	Engine/s Rinsed & Dried				
Torque		85		Signature DMP - 1/4/18					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) A/C limited to 15:07 Hrs Flight time due to a find and A/C short shaft coupling hardware torque check due out T.J. 4638:26 1-01 Ashil 1434414999					1) Complied with a Torq Check of Tail Rotor Drive Shaft Couplings Numbers 1, 2, 3 and 4 Per Bell MM (465 Fig 65-11 Rev 46 Dated 3-1-18. No Loss of Torq was noted at this Aircraft Total Time of 6626:33. No further Actions Required. Reinstalled Coupling as needed 5-24-2018 Maurice Blum AP 2417363				
2) No Defects 5-24-18 A/C TIT 6626:33 go CH 285 190									
3) Request a CCI Inspection For Item #1 Above, Torq Check of Drive Shaft Couplings and Re-installation of Coupling 5-24-2018 Maurice Blum AP 2417363					3) 5-24-18 at 6626:33 C/C For Item #1 Torq Check of Driveshaft couplings and couplings. no Defects noted See App 3-165202				
4) 12 Month PHI Aircraft ELT Inspection Due Scan 5-24-2018 Maurice Blum AP 2417363					4) I Certify That Aircraft N451PH, Total Time 6626:33 has been inspected and/or work performed in accordance with a PHI Model 407 AIP 12 Month ELT Inspection. All CCI Items have been signed and the aircraft was determined to be in an airworthy condition 5-24-2018 Maurice Blum AP 2417363				
5) Aircraft Due List was validated and inserted in log book. Aircraft time confirmed and corrected this date 5-24-18 Aircraft total time including any correction and up-date) TIT 6626:33 PER STATUS Report up date through 5-24-18 Mechanic & A&P# _____ AP 3367257					5) Aircraft Due List was validated and inserted in log book. Aircraft time confirmed and corrected this date 5-24-18 Aircraft total time including any correction and up-date) TIT 6626:33 PER STATUS Report up date through 5-24-18 Mechanic & A&P# _____ AP 3367257				
6) Aircraft Total time and status report require update AP 3367257					6) Aircraft Total time and status report require update AP 3367257				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION	HMA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 5	DAY 24	YR 18


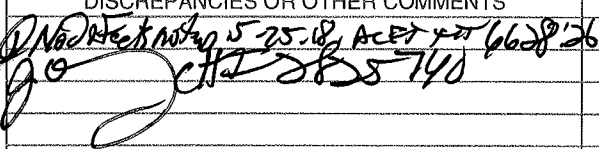
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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	4 6626:37	J. Long 1783		Genesis	1:52	1	2		3
HOURS FLOWN TODAY	1:52								
TOTAL	6628:26								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		27	Daily Total RIN 3				
EGT/TOT/ITT		666		Air Speed	(Computed From Applicable Model Formulas)				
NI/NG		96.1		124					
Torque		80		Decel	Engine/s Rinsed & Dried				
ADC Reading				Time	Signature  1783				
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
									
MAINTENANCE PERFORMED									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION		AIRCRAFT MODEL		N-		DATE: MO.		YR.	
HMA		407		N- 451PH		5		25 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

DATE: MO. 05 DAY 26 YR. 18

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		Type (or) Customer	Time	Sh. No.	Eng. Starts		Take Offs	
		#1	#2				#1	#2		
TOTAL HRS. TO DATE	6631:08			JOLore	1783	Genesi	1:35	1	2	2
HOURS FLOWN TODAY	1:35									
TOTAL	6632:43									
ENGINE POWER CHECK										
#1		#2		OAT	29	Low Lifts _____ High Lifts _____				
Altitude	500			Air Speed	120	Daily Total RIN		2		
EGT/TOT/ITT	670			Decel Time		(Computed From Applicable Model Formulas)				
NI/NG	964			Engine/s Rinsed & Dried						
Torque	80			Signature [Signature]						
ADC Reading										
ITEMS REQUIRING DAILY COMPLIANCE										
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED						
[Handwritten notes about discrepancies]				[Empty maintenance performed section]						
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.										
STATION	Huma	AIRCRAFT MODEL	407	N-	451PH	SIGNATURE	[Signature]	CERTIFICATE NO.	APB3668522	
DATE:	MO. 5	DAY	28	YR.	18					

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6632:43	J. D. Long 1783		Genies	2:10	1	3		5
HOURS FLOWN TODAY	2:10								
TOTAL	6634:53								
ENGINE POWER CHECK									
#1		#2		OAT 29	Low Lifts		High Lifts		
Altitude 500				Air Speed 120	Daily Total RIN 5				
EGT/TOT/ITT 671				Decel	(Computed From Applicable Model Formulas)				
NI/NG 86.4				Time					
Torque				Engine/s Rinsed & Dried					
ADC Reading				Signature [Signature] 1730					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1. No. 1010-5-73-18-AS 777 6634:53</p> <p>2. [Signature]</p>									
<p>DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.</p>									
STATION HMA/CSH		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 5 DAY 29		YR. 88	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6640:53	PAULSON 2796		Cypress	6:20	1	4		8
HOURS FLOWN TODAY	6:20								
TOTAL	6647:13								
ENGINE POWER CHECK									
#1		#2		OAT 29	Low Lifts		High Lifts		
Altitude	500			Air Speed 125	Daily Total RIN 8		(Computed From Applicable Model Formulas)		
EGT/TOT/ITT	674			Decel					
NI/NG	96.5			Time					
Torque	80			Engine/s Rinsed & Dried					
ADC Reading				Signature NA - no adequate facilities					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>① No defects noted 31 Aug 18 APT # 6647:13 Transfer all times and hard cover write ups to new logbook required Donald Ritchie A+P3583064</p>									
<p>① 5/31/18 Transfer all times and hard cover write ups to new logbook required Donald Ritchie A+P3583064</p>									
<p>① 5/31/18 TT: 6647:13 Transferred all times and hard cover write ups to new logbook dated June 2018 Donald Ritchie A+P3583064</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION Houma		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 5		DAY 31 YR. 18	
						SIGNATURE [Signature]		CERTIFICATE NO. 2417363	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
						#1	#2	
TOTAL HRS. TO DATE	6647:13	Parson 2796	Genesis	1:38	1	34		4
HOURS FLOWN TODAY	1:38							
TOTAL	6648:51							
ENGINE POWER CHECK								
#1		#2	OAT 29		Low Lifts		High Lifts	
Altitude	500		Air Speed 122		Daily Total RIN 4			
EGT/TOT/ITT	673		Decel Time		(Computed From Applicable Model Formulas)			
NI/NG	966		Engine/s Rinsed & Dried					
Torque	50		Signature [Signature] 15 JUN 2018 16:45					
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED					
① No defects noted 15 JUN 2018 Net Hrs. 6648:51 [Signature] ATP 2862159			② Aircraft Due list was validated and inserted in log book. Aircraft time confirmed and corrected this Date 6/11/18. Aircraft total time including any correction and update TT: 6648:50 per status report update through 6/11/18 Donald Ritchie ATP 3583064					
③ Transfer all times and hardcover write ups from old log book Donald Ritchie ATP 3583064			③ 6/11/18 TT: 6648:51 Transferred all times and hardcover write ups from old log book dated May 2018. Donald Ritchie ATP 3583064					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.			SIGNATURE [Signature] CERTIFICATE NO. ATP 2862159					
STATION	3332A	AIRCRAFT MODEL	407	N-451PH	DATE:	MO. 6	DAY 1	YR. 18

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6652:07	Purson 2796		Genesis	5:08	1	3		8
HOURS FLOWN TODAY	5:08								
TOTAL	6657:15								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude 300				Air Speed 125	Daily Total RIN 8				
EGT/TOT/ITT 672				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG 96.4					Engine/s Rinsed & Dried				
Torque 80					Signature <i>[Signature]</i> 4 JUN 18 14:55				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>① No defects noted 45N18 Aft: 6657:15 <i>[Signature]</i> AIP 2402459</p> <p>② 100H Radar Altimeter Mount Inspection due <i>[Signature]</i> AIP 3439885</p> <p>③ 100H M/R Yoke Inspection is due <i>[Signature]</i> AIP 3439885</p> <p>④ 100H/12M North FDS Inspection due <i>[Signature]</i> AIP 3439885</p>									
<p>② 06/04/2018 TT: 6657:15 Complied with Recurring 100H Radar Altimeter mount Inspection for defects Ref ISA AA-TBA-16-008 REUB dated 06 Dec 2012 No defects noted Next due at Aft+TT: 6757:15 <i>[Signature]</i> AIP 3439885</p> <p>③ 06/04/2018 TT: 6657:15 Complied with a detailed visual inspection for evidence of delamination or cracking on inside + outside edges of the Yoke Assy. No defects noted. Next due in 100 Flt hours at Aft+TT: 6757:15 Ref BHT 407-MM chap 4 Fig 2 Rev 96 of March 16 <i>[Signature]</i> AIP 3439885</p> <p>④ 06/04/2018 I certify that aircraft N451PH total time: 6657:15, has been inspected and/or work performed in accordance with a PHI Model 407 AIP 100H/12M North FDS Inspection, and the aircraft was determined to be in an airworthy condition <i>[Signature]</i> AIP 3439885</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451 PH		DATE: MO. 6		DAY 4	
						YR. 18			

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6657:15	Panson 2796		Genesis	3:17	1	3		5
HOURS FLOWN TODAY	3:17								
TOTAL	6660:32								
ENGINE POWER CHECK									
#1		#2		OAT 30		Low Lifts		High Lifts	
Altitude 50				Air Speed 130		Daily Total RIN 5			
EGT/TOT/ITT 674				Decel Time		(Computed From Applicable Model Formulas)			
NI/NG 96.5						Engine/s Rinsed & Dried			
Torque 80						Signature [Signature] 14:45 55W18			
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
① Nodebats noted 55W18 AHH: 6660:32 451PH AP282159									
② Eng 150 HP insp. Due Chen R Horath AP3353466									
MAINTENANCE PERFORMED									
② I CERTIFY THAT AC 451PH AT 6660:32, ON 6-5-18 HAS BEEN INSP. AND OR WORK PERFORMED, IN ACCORDANCE WITH A PHI MODEL 407 AIR 150H 250-047B ENG INSP. ALL CRIT ITEM HAVE BEEN SIGNED AND THAT AC WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AC WAS GROUND RUN AND HAK CHECK AND ALL LEVEL CHECK ALL FOUND SERVICEABLE Chen R Horath AP3353466 ENG SW# CAE-847180									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451 PH		DATE: MO. 06		DAY 5 YR. 18	
						SIGNATURE [Signature]		CERTIFICATE NO. AP3439885	

ENGINEERING
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PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6660:32	JD Long 1783		heness	4:05	1	4		7
HOURS FLOWN TODAY	4:05								
TOTAL	6664:37								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	122				
EGT/TOT/ITT		666		Decel	Time				
NI/NG		9/12		Daily Total RIN 7 (Computed From Applicable Model Formulas)					
Torque		80		Engine/s Rinsed & Dried					
ADC Reading				Signature <i>[Signature]</i>					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
<p>1) 6/6/18 6:00 PM. AIP TIT 6664:37. <i>[Signature]</i> AIP 2825740</p> <p>2) 6/6/18 TR BLADE REC <i>[Signature]</i> AIP 2826697</p> <p>3) 504/30 M AIF Insp. <i>[Signature]</i> AIP 2826697</p>									
<p>2) 6/6/18 TIT 6664:37. Completed work inspection of tail rotor blade tip blacks per rounds or indication of debanding using a steel tip hammer. no defects noted next due 6714:37 PR)-170508-4077A BLADE REC dated 5-4-17 <i>[Signature]</i> AIP 2826697</p> <p>2) 6/6/18 I certify that aircraft N 451PH Total time 6664:37, has been inspected & work performed in accordance with a PHI model 407 AIP 504/30 M AIF inspection. All CCI items have been signed, & the aircraft was determined to be in an airworthy condition <i>[Signature]</i> AIP 2826697</p>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION <i>HMA</i>		AIRCRAFT MODEL 407		N-451PH		DATE: MO. 6 DAY 6 YR. 18		SIGNATURE <i>Kenneth Wade</i> CERTIFICATE NO. <i>AIP 3422589</i>	

ENGINEERING
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PHI, INC.

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ENGINEERING
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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	666 4:37	J Long 1783		Genesis 3	4:21	1	3		7
HOURS FLOWN TODAY	4:21								
TOTAL	666 8:58								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 7				
EGT/TOT/ITT		667		Decel	(Computed From Applicable Model Formulas)				
NI/NG		942		Time					
Torque		802		Engine/s Rinsed & Dried					
ADC Reading				Signature 90 1600					
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
② Acft Total time and status report require update AP 3367247									
② AIRCRAFT DUE LIST WAS VALIDATED AND INSERTED IN LOG BOOK. AIRCRAFT TIME CONFIRMED AND CORRECTED THIS DATE 6-7-18. AIRCRAFT TOTAL TIME INCLUDING ANY CORRECTION AND UP-DATE) T.T. 6668:58 PER STATUS REPORT UP DATE THROUGH 6-7-18 MECHANIC & A&P# AP 3367247									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 06 DAY 7 YR 18		SIGNATURE	
								CERTIFICATE NO. AP 3367247	

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PHI. INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER		TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6668:58	JD Long 1787		4445-J		3:31	1	4		8
HOURS FLOWN TODAY	3:31									
TOTAL	6672:29									
ENGINE POWER CHECK										
#1		#2		OAT	Low Lifts _____ High Lifts _____					
Altitude		500		Air Speed	Daily Total RIN 8					
EGT/TOT/ITT		667		Decel	(Computed From Applicable Model Formulas)					
NI/NG		962		Time						
Torque		85		Engine/s Rinsed & Dried						
ADC Reading				Signature <i>[Signature]</i> 1830						
ITEMS REQUIRING DAILY COMPLIANCE										
DISCREPANCIES OR OTHER COMMENTS						MAINTENANCE PERFORMED				
<i>[Signature]</i> 6/10/18 ACT: 6672:29 COMPLIED WITH TEST/INSPECTION OF U/LB IAW PHI GMM Vol 2 CHAP 10 SECT 7 REV M2-18-01 30 MARCH 2018 NO DEFECTS NOTED AT THIS TIME. <i>[Signature]</i> AWP 3448826										
② 6M U/LB Insp. DUE P/N:DK 120, S/N:SD07192. TL-394700-2018. <i>[Signature]</i> AWP 3448826						③ 06/08/18 ACT: 6672:29 COMPLIED WITH CCI FOR WORK PERFORMED IN ITEM 2 ABOVE ALL WORK FOUND SATISFACTORY AT THIS TIME. <i>[Signature]</i> AWP 3448826				
③ CCI REQUIRED FOR WORK PERFORMED IN ITEM 2 ABOVE. <i>[Signature]</i> AWP 3448826										
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.						SIGNATURE <i>[Signature]</i> CERTIFICATE NO. <i>AP3156357</i>				
STATION	Huma	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO. 6	DAY 8	YR. 18	

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PHI. INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
		#1	#2				#1	#2	
TOTAL HRS. TO DATE	6672:29	JD Long 1783		Gemes-S	2153	1	5		6
HOURS FLOWN TODAY	2153								
TOTAL	6675:22								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 0				
EGT/TOT/ITT		667		Decel	(Computed From Applicable Model Formulas)				
NI/NG		9/63		Time	Engine/s Rinsed & Dried				
Torque				Signature Dan 301XP MNT to do					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS									
MAINTENANCE PERFORMED									
② I CERTIFY THAT AIRCRAFT N451PH TOTAL TIME: 6675:22 HAS BEEN INSPECTED AND/OR WORK PERFORMED IN ACCORDANCE WITH A PHI MODEL 407 AAIP 3004 250-CHB ENG INSPECTION ALL CCI ITEMS HAVE BEEN SIGNED AND THE AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. GROUND RUN LEAK CHECK GOOD. J. M. P. 3448826 6/9/18.									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
SIGNATURE [Signature] CERTIFICATE NO. AWP 3448826									
STATION HMA / 05L AIRCRAFT MODEL 407 N- 451PH DATE: MO. 6 DAY 9 YR. 18									

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PHI, INC.

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ENGINEERING
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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	60675:22	JDLONG 1783		GANSOS PHI	4:08 0:16	2 1	3 1		6 2
HOURS FLOWN TODAY	4:24								
TOTAL	60679:46								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN _____				
EGT/TOT/ITT		670		Decel	(Computed From Applicable Model Formulas)				
NI/NG		96.4		Time	Engine/s Rinsed & Dried				
Torque		85			Signature <i>[Signature]</i> 1820				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1. AIRCRAFT REQUIRES 10 MIN CHECK FLIGHT WITH RETURN TO BASE DUE TO 300H FNLG INSPECTION. <i>[Signature]</i> A/P 3440826					1. A/C FLY FOR LOG CHECK RETURN TO BASE 6:10-18. <i>[Signature]</i> A/P 3440826				
2. LEAK CHECK OF 6/7 OIL STRUT REQUIRED. <i>[Signature]</i> A/P 3440826					2. 6/10/18 A/C 6675:33. Complied with a leak check of the #6 & #7 oil struts and sump can, no leaks noted after 11 minutes of flight. <i>[Signature]</i> A/P 3101942				
3. A/C 6675:46. A/C 6675:46. <i>[Signature]</i> A/P 3440826									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA/054		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 6 DAY 10 YR. 18		SIGNATURE <i>[Signature]</i> CERTIFICATE NO. A/P 3440826	

ENGINEERING REPORT

PHI, INC.

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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER		TIME	SH. NO.	ENG. STARTS		TAKE OFFS
								#1	#2	
TOTAL HRS. TO DATE	6679:46	JD Long 1783		Genesis		4:24	1	4		6
HOURS FLOWN TODAY	4:24									
TOTAL	6684:10									
ENGINE POWER CHECK										
		#1	#2	OAT 30		Low Lifts		High Lifts		
Altitude		500		Air Speed 122		Daily Total RIN 6				
EGT/TOT/ITT		673		Decel		(Computed From Applicable Model Formulas)				
NI/NG		964		Time		Engine/s Rinsed & Dried				
Torque		80				Signature [Signature] 17/10				
ADC Reading										
ITEMS REQUIRING DAILY COMPLIANCE										
DISCREPANCIES OR OTHER COMMENTS										
OAT 30, EGT 673, NI 964, TORQUE 80, AIR SPEED 122, DECCEL 17/10, AIRCRAFT MODEL 407, STATION 4MA, N-451PH, DATE 6, DAY 11, YR. 18										
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.										
SIGNATURE [Signature] CERTIFICATE NO. AIR3054199										
STATION 4MA		AIRCRAFT MODEL 407		N-451PH		DATE: 6		DAY 11		YR. 18

PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS
						#1	#2	
TOTAL HRS. TO DATE	6688:47	Pherson 2796	Genesis	0:27	1	1		1
HOURS FLOWN TODAY	3:34		PHI	0:09	2	1		1
TOTAL	6692:21		Genesis	2:58	3	2		2
ENGINE POWER CHECK								
#1		#2	OAT 130	Low Lifts _____ High Lifts _____				
Altitude	520		Air Speed 123	Daily Total RIN 8				
EGT/TOT/ITT	672		Decel	(Computed From Applicable Model Formulas)				
NI/NG	96.4		Time	Engine/s Rinsed & Drd				
Torque	80			Signature [Signature] 13 JUN 18 14:15				
ADC Reading								
ITEMS REQUIRING DAILY COMPLIANCE								
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED				
1) Pitot static - Air speed Indicator functioning in flight - holds at about 40 KIAS in cruise flight. Pitot heat unable to correct issue - suspect water in system Paul Parker 13 JUN 18 ATP 2062059				1) 6/13/18 Acft # 6689:14 Inspected Aircraft Pitot and Static ports, Drained Water From Pitot and Static drains drains and Performed Pitot and Static system leak check and function check With no defects noted. Helen Mayfield ATP 3101942				
2) This Acft requires a COT for work done on pitot static system. Helen Mayfield ATP 3101942				2) 6/13/18 Acft # 6689:14 Conducted a COT for work performed on draining of pitot/static system. No discrepancies noted at this time. Helen Mayfield ATP 2062059				
3) This Acft requires a ops check flight for airspeed indicator operational check - Helen Mayfield ATP 3101942				3) operational check flight performed 13 June 18 Acft # 6689:23 and returned to service Paul Parker ATP 2062059				
4) No defects noted 13 JUN 18 Acft # 6692:21 Paul Parker ATP 2062059								
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.								
STATION AIMA		AIRCRAFT MODEL 407		N- 451AH		DATE: MO. 6 DAY 13 YR. 18		

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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6698:21	PAULSON 2796		Genesis	552	1	5		10
HOURS FLOWN TODAY	5:52								
TOTAL	6698:13								
ENGINE POWER CHECK									
#1		#2		OAT 27	Low Lifts _____ High Lifts _____				
Altitude 500				Air Speed 121	Daily Total RIN 10				
EGT/TOT/ITT 620				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG 16.2					Engine/s Rinsed & Dried				
Torque 80					Signature <i>[Signature]</i> 175W/18 18:15				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) No defects noted 14 Jan 18 Airt H, 6698:13 P. O. Box 90808 Lafayette, LA 70509									
2) Comply with PHI-PRJ-170508 TIR Blade Recur. 6-14-18 <i>[Signature]</i> AIP 2827525.					2) 14 Jan 18 TT-6698:13. Complied with Inspection of TIR Blade tips blocks for voids & cracks, debonding using Steel Tap hammer. No defects. Noted BAW PHI-PRJ-170508 dated Aug-05-2017 May 4, 2017. Next due on or before Airt TT-6748:13. <i>[Signature]</i> AIP 2827525.				
3) Comply with PHI Model 407 AIP 50 hr AIF inspection 6-14-18 <i>[Signature]</i> AIP 2827525.					3) 14 June 18. I certify that aircraft M-451PH TT-6698:13, has been inspected and/or work performed in accordance with PHI Model 407 AIP 50 hr AIF inspection all PCI items have been signed and the aircraft was determined to be in an airworthy condition <i>[Signature]</i> AIP 2827525.				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMA		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 6 DAY 14 YR. 18			



PHONE
337-235-5238

ENGINEERING REPORT

[illegible]

STATION	HMA	AIRCRAFT MODEL	407	N-451PH	DATE:	MO. 6	DAY 17	YR. 68
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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

[illegible]

ENGINEERING REPORT

PHI, INC.
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ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6707:23	JOHN BARBOSA 7750		Genesis's	3+36	1	4		7
HOURS FLOWN TODAY	3+36								
TOTAL	6710 :59								

ENGINE POWER CHECK

#1	#2	OAT	Low Lifts	High Lifts
Altitude 500		29°C		
EGT/TOT/ITT 673		Air Speed 125	Daily Total RIN 7	
NI/NG 96.5		Decel	(Computed From Applicable Model Formulas)	
Torque 80		Time	Engine/s Rinsed & Dried	
ADC Reading			Signature J.B. bos - 15:30	

ITEMS REQUIRING DAILY COMPLIANCE

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DISCREPANCIES OR OTHER COMMENTS

MAINTENANCE PERFORMED

① No defects noted pb. 19. 2018
ACT: 6710:59 CP 3104455
J.B. bos

DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.

SIGNATURE

CERTIFICATE NO.

STATION HMA	AIRCRAFT MODEL 407	N- 451PH	DATE: MO. 06	DAY 19	YR. 18
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PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

[illegible]

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS			
TOTAL HRS. TO DATE	6717:11	D. Long 1783		Genesis	2126	1	4		8			
HOURS FLOWN TODAY	2126											
TOTAL	6719:32											
ENGINE POWER CHECK												
#1		#2		OAT	Low Lifts _____ High Lifts _____							
Altitude		500		Air Speed	Daily Total RIN 8							
EGT/TOT/ITT		669		Decel	(Computed From Applicable Model Formulas)							
NI/NG		963		Time	Engine/s Rinsed & Dried							
Torque		50		Signature _____								
ADC Reading												
ITEMS REQUIRING DAILY COMPLIANCE												
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED							
1) No discrepancy 6-21-18. ACP 717 6719:32 2) Acft total time and status report received updating 3) Aircraft due list was validated and inserted in log book. Aircraft time confirmed and corrected this date 6-21-18. Aircraft total time (including any corrections and updates) T.T. 6719:32 per status report update through 6-21-18. Mechanic & A&P # [Signature] ACP 3367247												
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.												
STATION	HAHA	AIRCRAFT MODEL	407	N-	451PH	DATE:	MO.	6	DAY	21	YR.	18

PHI, INC.

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6723:22	J Long 1783		GENES	3:12	1	4		6
HOURS FLOWN TODAY	3:12								
TOTAL	6726:34								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		EGT/TOT/ITT		Air Speed	Daily Total RIN <u>6</u>				
NI/NG		Torque		Decel Time	(Computed From Applicable Model Formulas)				
ADC Reading					Engine/s Rinsed & Dried				
ITEMS REQUIRING DAILY COMPLIANCE				Signature <u>[Signature]</u> <u>100</u>					
DISCREPANCIES OR OTHER COMMENTS				MAINTENANCE PERFORMED					
<p>① TFM-550 Radio stops transmitting and receiving during communication. Person talks, then just props out. Or microphone being keyed but no sound. Platform calls it "Really Broken". J Long 285740</p>				<p>① 6-23-18 T 6726:34 For Laffix 100 RTR - 017042 - 2018. CHS 10006178. Dewitt Cook 11-23-2018.</p>					
<p>② CC I Required for item #1 WORK - Dewitt Cook 11-23-2018.</p>				<p>2) Complied with a CCI Inspection for Item #1 Above. RTR TFM 550. No Defects Noted at this aircraft total time of 6726:34 6-23-2018. Munch <u>[Signature]</u> Aug 2417363</p>					
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
SIGNATURE <u>[Signature]</u>				CERTIFICATE NO. <u>A1P3439885</u>					

ENGINEERING REPORT

PHI, INC.

P. O. BOX 90808 - LAFAYETTE, LA 70509

ENGINEERING REPORT

COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6726:34	J. Long	1783	Genesys	1:53	1	3		Y
HOURS FLOWN TODAY	1:53								
TOTAL	6728:27								

ENGINE POWER CHECK			
#1	#2	OAT	
Altitude	500	30	Low Lifts _____ High Lifts _____
EGT/TOT/ITT	670	Air Speed 121	Daily Total RIN <u>Y</u>
NI/NG	965	Decel	(Computed From Applicable Model Formulas)
Torque	80	Time	Engine/s Rinsed & Dried
ADC Reading			Signature <u>[Signature]</u> 1630

ITEMS REQUIRING DAILY COMPLIANCE	
DISCREPANCIES OR OTHER COMMENTS	
<p>① 6-24-18 T.T. 6728:27</p> <p>② 504 PM A/T inspection due</p> <p>③ PRI-170508 T/R blade rec.</p>	<p>MAINTENANCE PERFORMED</p> <p>② 6-24-18 I certify that aircraft N451PH, T.T. 6728:27 has been inspected and/or work performed in accordance with a PHI model 407 ARIP 564/3M A/T inspection. All CGT items have been signed and the A/T has been determined to be in airworthy condition. [Signature] AP3156357</p> <p>③ 6-24-18 T.T. 6728:27 Complied with ARS by inspecting T/R tip blocks for voids and cracks no defects noted next due by T.T. 6778:27 on T/R assy ser# 53274 REF PRI-170508-407 T/R blade/rec. of 5-4-17 [Signature] AP3668572</p>

DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.	
STATION <u>Hama</u>	SIGNATURE <u>[Signature]</u>
AIRCRAFT MODEL <u>407</u>	CERTIFICATE NO. <u>AP 2417363</u>
N- <u>451PH</u>	DATE: MO. <u>6</u> DAY <u>24</u> YR. <u>18</u>

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6728:27	JDLang 1783		Genesys	2:46	1	2		6
HOURS FLOWN TODAY	2:46								
TOTAL	6731:13								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude		500		Air Speed	Daily Total RIN 6				
EGT/TOT/ITT		671		Decel	(Computed From Applicable Model Formulas)				
NI/NG		965		Time	Engine/s Rinsed & Dried				
Torque		80		Signature <i>[Signature]</i> 1/6/00					
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① AFT Pulse Lt. Temp. 6-25-18 <i>[Signature]</i> C/P#2825140					① 6/25/18, Aft Lt. 6728:27, Deferred Aft Pulse Lt. inoperative to deferred maintenance log item #1 as per PHI 206/407 series MEL Base No. 3340-04 a Cat "D" MEL due 10/24/2018. Ensure pulse light switch is in the off position. <i>[Signature]</i> A/P 3101412.				
② Defect 6-25-18. AFT ITT 6731:13 <i>[Signature]</i> C/P#2825140									
③ C/P from Henderson, Aft pulse light in op. MEL 3340-04. <i>[Signature]</i> A/P 3367257					③ 6-25-18, T.T. 6731:13. Removed & replaced Aft landing light bulb IAW: BHT-407-mm-10, Ch. 96-557 & 96-559; Rev 46, Mkt 01/16. Function checked good. MEL Seq. # 3340-04, Cat "D", Due: 10-24-18, has been cleared. Any restrictions imposed by this MEL are removed. <i>[Signature]</i> A/P 3439885				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		N-		DATE:		YR.	
HMA		407		45194		MO. 6 DAY 25		YR. 18	

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6735:21	J Long 1783		40185	3:45	1	5		11
HOURS FLOWN TODAY	3:45								
TOTAL	6739:06								
ENGINE POWER CHECK									
#1		#2		OAT 30	Low Lifts		High Lifts		
Altitude 500				Air Speed 127	Daily Total RIN 11				
EGT/TOT/ITT 669				Decel Time	(Computed From Applicable Model Formulas)				
NI/NG 96.4					Engine/s Rinsed & Dried				
Torque 20.4					Signature Joe 1/7/06				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) Aircraft is limited to 25 hrs. flight time due to TTR 05-20-2006 to 3 thru 7 due at Acft. T.T. 6769:21 Mech <i>[Signature]</i> A&P # AP3156357					1) This Item #1 Carried Forward to Tomorrow's Engineering Sheet 6-27-2018 Aircraft TT 6739:06 Munir de Steigman App 2417363				
2) EFB Remote NOT Changing NORMALLY Joe 2805790					2) 6-27-18 TT 6739:06 For details see RS-017058-2018 CR \$ H-e-e-n-l-i-t-e. Weight Cook R237061.				
3) CG I Required for Low Low #2 in ORR. Weight Cook R2312061.					3) Complied with a CCI Inspection for Item #2 Above, w/ no Repair. No Defects Noted at This Aircraft Total Time of 6739:06 6-27-2018 Munir de Steigman App 2417363				
4) A PHI 100 Hour/12 Month North Flight Data Systems Inspection Due Soon 6-27-18 Munir de Steigman App 2417363					4) I Certify That Aircraft N451PH, Total Time 6739:06 has been inspected and/or work performed in accordance with a PHI Model 407 AATP 100 Hour/12 Month North Flight Data Systems Inspection, and the aircraft was determined to be in an airworthy condition 6-27-2018 Munir de Steigman App 2417363				
5) A Bell 100HR Recurring Inspection of Main Rotor Yoke is Due Soon 6-27-2018 Munir de Steigman App 2417363					5) Complied with a 100 Hour Recurring Ins Spec Inspection of the Main Rotor Yoke per Bell MM Ch 4 Fig 4-2 Rev 46 Dated 3-1-18. No Defects Noted at This Aircraft Total Time of 6739:06. Next Inspection Due at TT 6839:06 6-27-2018 Munir de Steigman App 2417363				
6) An AA 100 Hour Recurring Inspection of the Tailboom Radar Altitude Maint is Due Soon 6-27-2018 Munir de Steigman App 2417363					6) Complied with a 100 Hour Recurring Visual Inspection of the Tailboom Radar Altitude Maint per AA Report #AA-TBA-16-008 Para 3.1 Rev B Dated 12-6-12. No Defects Noted at This Aircraft Total Time of 6739:06. Next Inspection Due at TT 6839:06 6-27-2018 Munir de Steigman App 2417363				
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION HMX		AIRCRAFT MODEL 407		N- 451PH		DATE: MO. 6 DAY 27 YR. 18		SIGNATURE <i>[Signature]</i> CERTIFICATE NO. 2083668372	

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.	TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS		TAKE OFFS	
						#1	#2		
TOTAL HRS. TO DATE	6743:34	Garrett Weygandt 5890	Genesis	2:18	1	5			5
HOURS FLOWN TODAY	2:18								
TOTAL	6745:52								
ENGINE POWER CHECK									
#1		#2	OAT	Low Lifts _____ High Lifts _____					
Altitude	500		31	Daily Total RIN <u>5</u>					
EGT/TOT/ITT	680		Air Speed	(Computed From Applicable Model Formulas)					
NI/NG	96.4		126						
Torque	80		Decel						
ADC Reading			Time	Engine/s Rinsed & Dried					
ITEMS REQUIRING DAILY COMPLIANCE			Signature 17:00 <i>[Signature]</i>						
DISCREPANCIES OR OTHER COMMENTS			MAINTENANCE PERFORMED						
① AIRCRAFT LIMITED TO 16:47 HAS FLT TIME DUE TO T/R D/S TO CK #3 THAN #7 DISC COUPLINGS DUE AT ACFT T/F 6760:21 <i>W. Anderson A/P 3643146</i>			① 6-29-18 T+6745:52 CF TO 6-30-18 <i>William Anderson A/P 3643146</i>						
2) No Defects Noted ACTI: 6745:52 6/29/18 <i>Garrett Weygandt 3399371 COM</i>									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION <i>HMA</i>		AIRCRAFT MODEL <i>407</i>	N- <i>451PH</i>	DATE: MO. <i>6</i>	DAY <i>29</i>	YR. <i>18</i>			
SIGNATURE <i>William Anderson</i>		CERTIFICATE NO. <i>A/P 3643146</i>							

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AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6745:52	Garrett Weyand		Genesis	1:41	1	3		9
HOURS FLOWN TODAY	6 1:41								
TOTAL	6747:33								
ENGINE POWER CHECK									
#1		#2		OAT	Low Lifts _____ High Lifts _____				
Altitude				Air Speed	Daily Total RIN 4				
EGT/TOT/ITT				Decel	(Computed From Applicable Model Formulas)				
NI/NG				Time	Engine/s Rinsed & Dried				
Torque					Signature 12:00 <i>Garrett Weyand</i>				
ADC Reading									
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
1) Aircraft limited to 14:29 Has FLT time due to T/R D/S TQ CK #3 than #7 Disc Couplings due at ACTT: 6760:21 <i>Garrett Weyand 3399371 COM</i>					① 6-30-18 T.T. 6747:34 C/F to next days engine using sheet. <i>Kenneth Wade A#3422589</i>				
2) No Defects Noted ACTT: 6747:33 6/3/18 <i>Garrett Weyand 3399371 COM</i>									
③ Acft. Total time and status report require update <i>Kenneth Wade A#3422589</i>					③ Aircraft due list was validated and inserted in log book. Aircraft time confirmed and corrected this date 6-30-18. Aircraft total time (including any corrections and updates) T.T. 6747:33 per status report update through 6-30-18. Mechanic & A&P # <i>Kenneth Wade A#3422589</i>				
④ - Transferred all times and hardcover write ups (to new / from old) log book. <i>Kenneth Wade A#3422589</i>					④ Transferred all times and hardcover write-ups (to new / from old) log book 6-30-18 T.T. 6747:33 <i>Kenneth Wade A#3422589</i>				
* See Supplementary Log Sheet									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION 55332		AIRCRAFT MODEL 407		N- 451 PH		DATE: MO. 6 DAY 30 YR. 18		SIGNATURE <i>Garrett Weyand</i> CERTIFICATE NO. 3399371 COM	

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SUPPLEMENTARY LOG SHEET B

CONTINUED FROM PAGE: 1) 6/30/18		MECHANICS ENTER ALL MAINTENANCE PERFORMED			
5.) Event 1 Airframe Inspection Due, James M. Gilbert AHP 3247448	5.) I certify that aircraft N451PH, total time 6747:33, has been inspected and/or work performed in accordance with a PHI Model 407 AAIP Event 1 AIF Inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition. Ground run and leak check of Freewheeling Unit chip detector, Checked Satisfactory 6/30/2018 James M. Gilbert AHP 3247448				
6.) 150 Hour TIR O/S Inspection Due, James M. Gilbert AHP 3247448	6.) I certify that aircraft N451PH, total time 6747:33, has been inspected and/or work performed in accordance with a PHI Model 407 AAIP Event 2 150 Hour TIR O/S Inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition, 6/30/2018 Kenneth Wade AHP 3422589				
7.) 300 Hour TIR Inspection Due, James M. Gilbert AHP 3247448	7.) I certify that aircraft N451PH, total time 6747:33 has been inspected and/or work performed in accordance with a PHI Model 407 AAIP 300 Hour TIR Inspection. All CCI items have been signed, and the aircraft was determined to be in an airworthy condition, 6/30/2018 L. G. G. for AHP 2827525.				
8.) Comply with Balance of Tail Rotor, James M. Gilbert AHP 3247448	8.) 6/30/2018, A/CTT 6747:33 Complied with Balance of Tail Rotor Reference Bell 407 MM ch 18-23, Revision 46 dated Mar 1, 2018. L. G. G. for AHP 2827525.				
9.) Torque Check of #3 Disc Couplings Due, James M. Gilbert AHP 3247448	9.) 6/30/2018, A/CTT 6747:33 Complied with Torque check of #3 Disc Couplings, No movement noted, Bell 407 MM ch 65-10 Rev 46 dated 01 MAR 2018 Kenneth Wade AHP 3422589				
AIRCRAFT MODEL 407		N- 451PH		TOTAL TIME 6747:33	
DATE: 06		MO. 06		DAY 30 YR. 18	
CONTINUED ON PAGE:				PAGE 2 OF 2	

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SUPPLEMENTARY LOG SHEET B[illegible]

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COMPLETE SECTIONS APPROPRIATE TO HELICOPTER MODEL

AIRCRAFT TIME RECORD (ENTER IN HOURS AND MINUTES)		PILOT'S NAME & EMPLOYEE NO.		TYPE (OR) CUSTOMER	TIME	SH. NO.	ENG. STARTS #1 #2		TAKE OFFS
TOTAL HRS. TO DATE	6747:33	Garrett Waygant		Genesis	2:16	1	3		4
HOURS FLOWN TODAY	2:16								
TOTAL	6749:49								
ENGINE POWER CHECK									
#1		#2		OAT	31	Low Lifts		High Lifts	
Altitude		500		Air Speed		125		Daily Total RIN	
EGT/TOT/ITT		1673		Decel				(Computed From Applicable Model Formulas)	
NI/NG		96.3		Time				Engine/s Rinsed & Dried	
Torque		80						Signature	
ADC Reading								14:15 <i>Garrett Waygant</i>	
ITEMS REQUIRING DAILY COMPLIANCE									
DISCREPANCIES OR OTHER COMMENTS					MAINTENANCE PERFORMED				
① Transfer all times and hardcover writeups from old logbook. Kenneth Wade A#3422589					① 7-1-18, T.T. 6747:33 Transferred all times and hardcover write-ups (to new / from old) log book. Kenneth Wade A#3422589				
② Aircraft limited to 12:48 hrs. Flight time due to T/R Dis Tq CK. #3 then #7 disc coupling due at aft. T.T. 6720:21. Kenneth Wade A#3422589					② 6/30/2018 A/C IT 6747:33, Torque check complied with on Supplementary Log Sheet B page 2 item 9 dated 6/30/2018 James M. Gilbert A#3247448				
③ Aircraft is limited to 5.0 hrs. Flight time due to T/R Mast Nut Lock due at Aft. T.T. 6752:33. Mech. James M. Gilbert A#3247448					③ 7-1-18, A/C T.T. 6749:49. PERFORMED TORQUE CHECK OF T/R MAST NUT IAW BHT-407-MM-1, CHAPTER 5, PARA 525, REVISION 46 DATED 01MAR18. NO MOVEMENT NOTED. A#3566435				
④ Aircraft is limited to 25.0 hrs. Flight time due to FWD AFTS STOCK due at Aft. T.T. 6772:33. Mech. James M. Gilbert A#3247448					④ 7-1-18 T.T. 6749:49 CK to nut disc engineering sheet. Kenneth Wade A#3422589.				
5) No Defects Noted A/C T.T. 6749:49 7/1/18 <i>Garrett Waygant</i> 3399311 COM									
(CONTINUED ON PAGE 2. SEE SUPPLEMENTARY LOG SHEET B.)									
DAILY PREFLIGHT CHECK MADE IN ACCORDANCE WITH GUIDE IN FRONT OF LOGBOOK BEFORE THE FIRST FLIGHT OF THIS DAY. AIRCRAFT DEEMED AIRWORTHY AND SATISFACTORY FOR OPERATIONAL FLIGHT.									
STATION		AIRCRAFT MODEL		N-451PH		DATE:		MO. 7 DAY 1 YR. 18	
HMA		407							
SIGNATURE					CERTIFICATE NO.				
<i>Kenneth Wade</i>					A#3422589				