N458BA

H

Teledyne Continental Motors

ENGINE LOG BOOK

FACTORY NEW



USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GASOLINE IS NOT APPROVED.

This engine model <u>TO470L</u> 21B, Serial No. <u>468613</u> was manufactured on <u>1-20-06</u> by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

An Allegheny Teledyne Company

LH,

TC-1830

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

Date	Total Time		Time Last O	verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections			
	Hrs.	Min.	Hrs.	Min.	Installations Modification	, Inspections s and Service	s, Airworthiness Dire ce Bulletins	ectives, Special Inspec
he aircraft, ai	irframe, ons of th	aircraft e Federa	engine, p	ropeller, Adminis	or appliance id tration and is ap	entified belo	w was repaired and eturn to service.	inspected in accordance
fake: Teledyne					I		fodel: IO470L21B	
erial No.: 468	613						obbs Time: 3107.7 otal Time: 00.0	
Date: 02/18/00 Vork Perform	ed: LE	FT: This	Factory 1	New Engi	ne installed on			458BA with new lord n
								rear engine mount fram bling air baffle seals. In
ew LH exhaus	st collect	tor P/N k	(96-95000	02-31 and	weld repaired	hole in LH t	ailpipe. Installed pro	peller governor model 2
/N 1144735,	overhaul	led by A	viation P	ropellers,	Inc. FAA CRS	ME42359M	. Installed new ducts	on alternator and fuel
								-910294. Transferred air filter adapter lines. Re
ole in fwd ove	rboard d	train tube	. Fabrica	ated and in	nstalled aft over	board drain t	ube. Installed overhau	uled tach generator P/N I
					ckedEnd-		with 12 qts Aeroshe	ll 100 Mineral oil. Grou
	16	. /	111	1				
Signature:			er. 8600 (Details of the d 32, Fairhope		are on file under Wor Cert. No. ID4	
	- опрр					,		
					1			
DATE: 06/23	3/00	ENGINE	MODEL: (0470L2	1	ENGINE S/N:	468613	ENGINE T. T. :. 5
per factory s Crankshaft, seals. Engir	return specific oil tran	to facto cation, M nsfer co assemi	From For cr MSB 00- llar, main	ELEDY ACTORY rankshaf 5B and on bearing I tested i	NE CONTIN REPAIR It replacement CSB99-3A. To gs, connecting in accordance	it. Engine of the following rod bear in with the a	MOTORS MF 322-10 was disassembleding parts were replings, thrust washe applicable product	aced: ers, new gaskets and ion and standard
per factory s Crankshaft, seals. Engir	return specific oil tran ne was test pr	to facto cation, M nsfer co assemi	From For cr MSB 00- llar, main	ELEDY ACTORY rankshaf 5B and on bearing I tested i	NE CONTIN REPAIR It replacement CSB99-3A. To gs, connecting in accordance	it. Engine of the following rod bear in with the a	MOTORS MF 322-10 was disassembleding parts were replings, thrust washe applicable product	aced: ers, new gaskets and
per factory s Crankshaft, seals. Engir acceptance	return specific oil tran ne was test pr	to facto cation, M nsfer co assemi	From For cr MSB 00- llar, main	ELEDY ACTORY rankshaf 5B and on bearing I tested i	NE CONTIN REPAIR It replacement CSB99-3A. To gs, connecting in accordance	nt. Engine The following rod bear with the ass on file at	MOTORS MF 322-10 was disassembled ng parts were repl ings, thrust washe applicable product MMF 322-10. Eng	aced: ers, new gaskets and ion and standard gine is acceptable to
per factory s Crankshaft, seals. Engir acceptance	return specific oil tran ne was test pr	to facto cation, M nsfer co assemi	From For cr MSB 00- llar, main	ELEDY ACTORY rankshaf 5B and on bearing I tested i	NE CONTIN REPAIR It replacement CSB99-3A. To gs, connecting in accordance	nt. Engine The following rod bear with the ass on file at	MOTORS MF 322-10 was disassembleding parts were replings, thrust washe applicable product	aced: ers, new gaskets and ion and standard gine is acceptable to
per factory s Crankshaft, seals. Engir acceptance return to se	airfran vith curr	to factoration, Nasfer colassemily cocedure	TI Fory for cr ASB 00- Ilar, mai bled and es. A con	ELEDY ACTORY rankshaf 5B and on bearing I tested in mplete m	NE CONTIN (REPAIR It replacement CSB99-3A. To gs, connection in accordance epair record in eller, or applial leral Aviation and Model Hobbs	t. Engine of the following rod bear a with the at a son file at	WAS disassembled by parts were replings, thrust washe applicable product MMF 322-10. Engineers Harold Amonths approved the below was reion and is approved to the same approved the same approve	aced: ers, new gaskets and ion and standard gine is acceptable to
per factory s Crankshaft, seals. Engir acceptance return to ser The aircraft, accordance w Make: Teledy Serial No.: 46 Date: 06/30/0 Work Perfor	airfran vith curr yne Con 68613 00 rmed: 1	to factoreation, Masfer collassemilocedure	ory for cr MSB 00- llar, mai bled and ss. A con aft enginal aft enginal aft enginal aft enginal aft enginal	enkshaf 5B and on bearing tested in mplete of the Fed	NE CONTIN (REPAIR It replacement CSB99-3A. To gs, connecting in accordance epair record in eller, or applicated Aviation of Model Hobbs Total Total Control	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 , S/N TC-18	MOTORS MF 322-10 was disassembled by parts were replicable product MMF 322-10. Engineering the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the modern of the below was resion and is approved to the the below was resion and is approved to the below was resion and the below was resion.	aced: ers, new gaskets and ion and standard gine is acceptable to DATE: 06/
per factory so Crankshaft, seals. Engir acceptance return to service accordance with the service of the service	airfran vith curr yne Con 68613 00 rmed: 1	to factoration, Masfer colassemily occedured assemily occupant to the occupant occurate assemily occurate as	ory for crows of the second se	ankshaf 5B and on bearing tested implete no ne, properf the Fed	NE CONTIN (REPAIR It replacement CSB99-3A. Togs, connection in accordance epair record in eeller, or application and Model Hobbs Total Total	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 ; S/N TC-18 00DA202.	WAS disassembled by parts were replings, thrust washes applicable product MMF 322-10. Engineering Harold American and is approved the serviced with 12 quality of the serviced with 12 quality	paired and inspected for return to service. TCM factory repair (sts Aeroshell W100 Plates and the paired and t
per factory so Crankshaft, seals. Engir acceptance return to serior to serio	airfrantith curr	to factoration, Masfer colassemily occedured assemily occurrent regulations assemily	ory for crows of the second of	ELEDY ACTORY ankshaf 5B and (n bearin I tested i mplete n ne, prope f the Fed	NE CONTIN (REPAIR It replacement CSB99-3A. Togs, connection in accordance epair record in eeller, or application and Model Hobbs Total Total	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 ; S/N TC-18 00DA202.	WAS disassembled by parts were replings, thrust washes applicable product MMF 322-10. End the many services was residued below was resion and is approved the serviced with 12 quare on file under Version are on file under Versi	paired and inspected for return to service. TCM factory repair (sts Aeroshell W100 Plates and the paired and t
per factory so Crankshaft, seals. Engir acceptance return to serior to serio	airfrantith curr	to factoration, Masfer colassemily occedured assemily occurrent regulations assemily	ory for crows of the second of	ELEDY ACTORY ankshaf 5B and (n bearin I tested i mplete n ne, prope f the Fed	NE CONTINAL REPAIR It replacement CSB99-3A. Togs, connecting in accordance epair record in accordance epair recordance epair record in accordance epair record in accordance epair record in accordance epair record in accordance epair recordance epair recordance epair recordance epair record	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 ; S/N TC-18 00DA202.	WAS disassembled by parts were replings, thrust washes applicable product MMF 322-10. End the many services was residued below was resion and is approved the serviced with 12 quare on file under Version are on file under Versi	paired and inspected for return to service. TCM factory repair (sts Aeroshell W100 Plates) Work Order 0947
per factory so Crankshaft, seals. Engir acceptance return to serior to serio	airfrantith curr	to factoration, Masfer colassemily occedured assemily occurrent regulations assemily	ory for crows of the second of	ELEDY ACTORY ankshaf 5B and (n bearin I tested i mplete n ne, prope f the Fed	NE CONTINAL REPAIR It replacement CSB99-3A. Togs, connecting in accordance epair record in accordance epair recordance epair record in accordance epair record in accordance epair record in accordance epair record in accordance epair recordance epair recordance epair recordance epair record	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 ; S/N TC-18 00DA202.	WAS disassembled by parts were replings, thrust washes applicable product MMF 322-10. End the many services was residued below was resion and is approved the serviced with 12 quare on file under Version are on file under Versi	paired and inspected for return to service. TCM factory repair (sts Aeroshell W100 Plates) Work Order 0947
per factory so Crankshaft, seals. Engir acceptance return to serior to serio	airfrantith curr	to factoration, Masfer colassemily occedured assemily occurrent regulations assemily	ory for crows of the second of	ELEDY ACTORY ankshaf 5B and (n bearin I tested i mplete n ne, prope f the Fed	NE CONTINAL REPAIR It replacement CSB99-3A. Togs, connecting in accordance epair record in accordance epair recordance epair record in accordance epair record in accordance epair record in accordance epair record in accordance epair recordance epair recordance epair recordance epair record	AUTHORIZA ance identi Administrat : IO470L2: Time: 3162 Time: 55.2 ; S/N TC-18 00DA202.	WAS disassembled by parts were replings, thrust washes applicable product MMF 322-10. End the many services was residued below was resion and is approved the serviced with 12 quare on file under Version are on file under Versi	paired and inspected for return to service. TCM factory repair (sts Aeroshell W100 Plates) Work Order 0947

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record			
9-1-00	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins			
Brought Forward		-			I certify that this Evalue has been			
3185.5	:				inspected in accordance with an/a _AwwaL_			
	-		-		inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition			
M. O. 1. 28-90			7		on this date 9-1 , All undocumented or			
	-			-	unauthorized maintenance and/or log book entries will			
	1	-	-		void airworthiness.			
		2	-		DE DIVERSE THAT			
			-		OFF PERMITE APPRIES PROPERTY			
	-	-		-	SEE PERMANENT AIRCRAFT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER			
1.4					APPLICABLE MANUFACTURES MAINTENANCE			
					MANUALS.			
		-		1				
			-					
	1	-						
-	-			-				
	-		-					
9-100	3185	5			CHE'D OIL + Filter 11 gts Acroshell			
9					100 w plus R Z			
6-1-01	3241	~			CHE'D OIL + Filter 11 gts Aeroshell 100 w plus R Denner CHG'D OIL + Filter 11 gts Aeroshell 100 w plus Ramell			
6-1 01	3211	,			CAGO DIE 4 PIETE 11 415 ACTUSTE!			
	-				100 W plus K Zenell			
	-		!					
	-	- n	5/02/02	Contir	nental IO-470-L21B S/N:468613 L/H			
					e inspection this date per Service Bulletin 96-11.			
		C	rankshaft	magnaflu	ixing and Ultra Sonic Inspection by Aircraft			
		S	ecialties	Services.	Crankcase zygloing by Crankcase Services, Inc.			
		(S	ee yellow	tag). Re	-assembled engine per manufacture overhaul th Aero Shell 50wt mineral oil and run in test cell			
	-				ocedures and forms. Engine not installed on			
	-	ai	rcraft at th	nis time.				
	-				THE AIRCRAFT COMPONENT IDENTIFIED			
					ABOVE WAS REPAIRED AND INSPECTED IN			
					LATIONS OF THE FEDERAL AVIATION AL			
	1	-		-	MINISTRATION AND IS APPROVED FOR			
	-	-	-		RETURN TO SERVICE			
			-		PERTINENT DETAILS OF THE REPAIR ARE ON			
					FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 6752			
					DATE 5-2702 M			
	-	-		-	SIGNED THE LICE			
7,000	+	-	-		CRS# HO2R879K			
-					TO TOUTON			
			1					
				,				

Date	Last (Since Overhaul	Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Brought Forward		-						
	S/ Th wi ro Co 3-	'N 46 is e th C ved mpre 80,	8613 ngine ont. for r ssion 4-80,	inspecturn as for 5-75	IO470-L21B stalled in N458BA ected in accordance r insp. guide & app= to service. ollows: 1-75, 2-80, 6-65.			
	Но	bbs-	3257.	3 Da	ale LeGrand +4363907 AP			
11/20/02	Hob	bes	3278.	0	CHE'D OIL 10 QTS AEROSHELL 100 W+ ROTEN			
		- 12 						
11-27-02	too	K 3.	78.	3	Replaced all spark plug. Re			
				ngi	Sernes Bourse			
					A11306806			
2-1-03	14065	, 33	00.6		angid Oil 11 Qt, Aeroshell 100 W+2 Filter			
			10 F	1				
4-2-03				REMO	SOCOSCIN THE FUEL INJECTOR			
HOBBS	3304	.0			PUSING FACTORY REBUILT UNIT P/W-			
	-			646	212-31A14 5/0-BO3CAZ46R, SECURED			
			,	UNIT	& ASSOCIATED PLUMBING & ACCOMPUSHED			
+				-	ATIONAL & LEAK CHECKS SATISFACTOR			
		1		6 -				
					6.9119			
			1		Nec / Course			
			7					
				1:				
			-					
		1						
		1 ,						

	lotal	Time		Since verhaul	Engine Service and Maintenance Record
7-1-03	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward					
	Hole	105		1	SEE PERMANENT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S
	23	21.2			MAINTENANCE MANUALS.
	52			1	CYLINDER COMPRESSION VALUES: STANDARD 80 PSI.
, n					1176 1279 1374 14 78 1576 1676
					l certify that this
A A					condition on this date 7-1-, 2003 All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.
	-				To Salteton (+ 104)
1/16/04			342. 33 44		R Jeneel Adjust Lit idle mixture control Au Tech -
			21.10		SEE PERIMANENT RECORDS FOR A.D. COMPLIANCE DATA.
8-1-04			3419	-	AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S MAINTENANCE MANUALS.
					CYLINDER COMPRESSION VALUES: STANDARD 80 PSI.
1.0	2 1 2	- 2 - 2	The second		#176 #275 #374 #478 #570 #873
					l certify that this has been inspected in accordance with an/a
					inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <!-- The image is a second condition on the condition on</td-->
					undocumented or unauthorized maintenance and/or log book entries will void airworthiness.
	-			-	

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record		
02-20-05	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Brought Forward		→ , (* 1 _A		eg and a control of		
HOLBS 339	13	2-	20-0	5	CHE'D OL & FILTER 12 QTS Aeroshell 1000		
	1.1		17 1	- ,	& Timell		
HUBBS 347	80	4-	1-05	7 1 1	CHE'D OIL & FILTER 11 GTS AREOSHE		
A .					in a Rangel		
4	9.		1111	, : v.			
Hobs 353	0	8-1:	-05	1 1 2	engid or & Filter 10 Qts Aeroshell 10		
	100	0			Range		
	500	- , .		: erce	-0.76		
10-14-05	- 1	1	20 V 2	COH	PLETED DOHR/ANNUAL INSPECTION OF		
HOBBS-	3527	1.2	1.		DE THIS TIME & DATE CHANGED OIL &		
TEN-	7 - 1	1600a 1 10	40000	1	ER USING 11 075, ACCOSHELL 100 OIL &		
	2	5			AIO9-1 FILTER-OPENED & INSPECTED		
					WED FILTER FOR HETAL-NONE NOTED		
1-		1		PERF	DRAMED ELYALVE COMPRESSION TEST-		
		1.	174	REAL	SINGE ARE AS FOUL SO TO THE BOUND		
					SHO STO. REMOVED & REPLACED \$6		
	-		,		UDGR WITH FACTORY NEW ASSY, PN-655-		
				468	WAS BRIDE BANATERI SAGUILYS, 84		
	1111			PIST	ow, rives, gaskets & seals. Replacemen		
27.00				ACCO	MPUSHED 1/A/W TCH 10-470 OVERHAL		
1 12 1 - 1	- 4		5:11		UAL X30588A. CHECKED HAGNETO		
******	1 . 1	10-2	1-1-	TIMI	UG \$ FOUND -OK-Q 70° BTC CLEANED \$		
10 10				GAPP	ED ALL SPARK PLUGS, CLEANED MAIN &		
		*	111	INTE	IT FUEL SCREEUS, INSTALLED NEW		
	8	1		BATO	OS INDUCTION AIR FILTER ELEMENT.		
A - 3)	7	- 1	- 4	INS	Tavahka & Choitandai ma Catas		
		-, -,	3	SYS	TEMS-REPLACED INBOARD EXHAUST		
				TAIL	STAGAN TANDAMES SAID		
	P 4 1 1		- 1 1 1		CHMENT AUGLE WITH NEW AUGLE		
1		-		P/N-	96-950002-72.1USAECTED & LUBED		
17	,	9	74 - 2 7	AL .	THA COLORS INSPECTED ALL		
	4 4		1	ACCE	PUNDMUNA CETAIOCERA BEEINGER		
		,			COUCIEUS - KATSHOWED BOULD		
Frank	2				COCCEDEN SA TUPO SULSA SIOTAUSE		
20 A		1 - 1			BOTED ALL SHOOK MOUNTS & ASSOCIATE		
3.,	1 1		2 1 1 1 2 1 1 1 1		10\$914, JOHN UN COTOSPEUL BRAUN		
	1				ES/HOSES FOR CONDITION \$ LEAKAGE		

(COLT'D NEXT PAGE) 5

Date	Date Total Time		1	Since verhaul	Engine Service and Maintenance Record			
a particular and	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Brought Forward		· ·	(cox	D'TC	FROM PREVIOUS PAGE)			
			ALL	VEC.	CARLE MIRGIERTHINESS DIRECTIVES			
					DEFOUND P/c/W TO DATE-PLEASE			
		1 .			NOTE COMPUANCE SUMMARY IN			
		1		1	T RECORDS, WASHED & RAN GLICHNE			
				-	IT TO BE OPERATING ASOPERLY WITH			
1			1		SOTHIS TIME - CUD-			
4					HOBBS/TACH 35752 DATE 10-14-05 ENGINE TSN-419.5 SMOH N/A			
					CERTIFY that this CAGING has been			
					Inspected in accordance with a LOHE ANALY inspection and was determined to be airworthy condition.			
					authory comet			
					Pertinent details en/Tka Sinter repair erder			
					Comment of the commen			
04/15/06	u	DAS	75	72.2	PHPID OU & TUTED IN OHO OFOR			
asisipa		285	حد	12.2				
					SHELL 100W 12 Qts			
					~ oeuee			
11-1-06				102	IPLETED 100 HR/ANNUAL INSPECTION			
HOBBS	362	9.7			GERVAHO STAG & SMIT BIHT BUIDLE			
	522.	0			\$ FILTER USING II GTS, DEROSHELL			
, , ,	-				OP OIL & CH48109-1 FILTER-OPENED			
2 100 000					SPECTED REMOVED FILTER FOR METAL			
					WE NOTED, OBTAINED & SUBMITTED			
			, , , , ;	A	- MOD BUILDAS CAMSIOGERSA. BURMAS			
	S	, * · · .			SSION TEST-READINGS ARE AS			
					DWS: 17 80 0 80 0 80 0 80 0 80 0 80			
			J		& GENASIS, ENIMIT OFSUBAN (BX			
シモノル					PED ALL SPARK PLUGS, CLEDNED MAIN			
11200					LET FUEL SCREEUS, INSTALLED NOW			
- A					TUSTED SETTE SIA MOTOUDUI 2021			
- 1	- 1				ECTED ALL INDUCTION & EXHAUST			
				,	TEMS INSPECTED ALL SHOCK MOUNTS.			
			-					
					ECTED \$ 1.1.000 MIL CLEAN STANDARD			
	1		4		ECTED & LUBED ALL GUELNE CONTROLS.			
- 1 - 2 - 4	4 2 1		1		ECTED ALL FUEL, AIR BOIL LINES &			
				HOS	es for condition & leakage inspected			
6					(CONT'D NEXT PAGE			

Date	Total	Time	ne Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Brought Forward		-	. 2	JAU	BAFFLES & SEALS FOR CONDITION.		
CONT'D FRE	H PIZE	NIOU	S PAGE	*	PECTED ALL ACCESSORIES \$ ASSOCIATE		
			,	I .	BING, WIRING & BRACKETSY FOR		
				1.	DITION & SECURITY, RETENSIONED		
	,				ERMATOR DRIVE BELT AS NEEDED.		
		4 1			APPLICABLE AIRWORTHINGS DIRECTLY		
		1 4			CKED & FOUND P/C/W TO DATE-PLEASE		
		1-6-7 0			AD NOTE COMPULANCE SUMMARILES		
					PIRCIPALT RECORDS WASHED & RAN		
		,			TIME & FOUND IT TO BE OPERATING		
, , , , ,	2.5.57			_	PERSU WITH DO LEAKED THIS		
				TIM	The state of the s		
				1164			
			1		HOBBS/THEH 3629.7 DATE 11-1-06 ENGINE TSN-522.0 SMOH N/A		
	*1 1**		7 1 17		I certify that this		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	-			inspection and was determined to be sirverthy condition.		
	100	1	+ 18.27	4	Mechanic Mechanic		
Balante Cons	2 1 1	1 4 4			Pertinent details on file ander repair order		
1-01-2		-	11176	10.4			
03/09/07		0			CHE'D OIL & FILTERS 100WARE		
40055	3660	.8	1-	11111	-SHELL BOILS		
L- CAS	372	7 4 1			K. Lewel - Co-awar		
HOBBS	216			Swk	JER PERROTIMED OIL CHANGE		
10-29-11	-	A 1	1 77 7		2 2		
12-3-07				manufacture and the	PLETED 100 HR/AUNUAL INSPECTION		
HOBBS	375			1	TIME & DATE . CHANGED OIL & FILTER		
TSN	649	4.7		545	US 11 OTS. ACROSHELL WICOP OIL &		
					18109-1 FILTER-OPENED & INSPECTED		
1			-		DUED FILTER FOR HETAL- NOVE NOTE		
<u> </u>	. 11			OBT	AILLED & SUBMITTED OIL SAMPLE, PER-		
			- 105	-FO	MED ENGINE COMPRESSION TEST -		
_	4	-		REA	DINGS ARE AS FOLLOWS : 0 80 0 80		
					DESCORDED CHECKED HAG NETO		
*					UG. REPUACED & BADAR BOUGE TO EATER HBBRS		
			,		ANED ALL FUEL SCREELS.INSTALLED		
1					BATGOS INDUCTION AIR FILTER CLEHGL		
*					ECTED ALL INDUCTION EXHAUST SYSTEM		
			7		LACED THROTTLE BODY SUPPORT BRACKE		
					H NEW UNITS M'S-634805 &634807.		
				w,1	CONT'D WEXT AAGE		

Date	lotal	Time	Time Since Last Overhaul		Engine Service and Maintenance Record				
: +n- a	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Brought Forward		→		JUSTECTED ALL SHOCK HOUNTS, TUBING \$					
		1 1		ASS	DOLATED HARDWARE, INSPECTED & LUBER				
		3 11		ALL	EUGINE CONTROLS, INSPECTED ALL FUEL,				
		1	. 19	AIR	BOIL LINES & HOSES FOR CONDITION &				
	1				KAGE. INSPECTED ALL BAFFLES & SCALS				
		1 - 5		FOR	CONDITION & SECURITY. INSPECTED ALL				
1.				ACC	SOCIES & ASSOCIATED PLUMBING,				
		7			ING & BRACKETRY FOR CONDITION &				
				1	UNITY REMOVED & REPLACED ATERNAT				
1 1		1 1 1		WIT	HOVERHAULED UNIT PN-ALT-8520R.				
111111	3.5.1			ALS	D. REPLACED ADJUSTING ARM & EUGIN				
			-		INT ALTERNATOR BRACKET WITH NEW				
					TS W'S RESPECTIVELY 632312 \$ 63467:				
			- 1	ALL	APPLICABLE AIRWOLDHINGS DIRECTIVES				
				CHE	CKED & FOUND P/C/W TO DATE - PLEASE				
		Age and the second			AD NOTE COMPLIANCE SUMMARY IN				
	1				BOFT RECORDS. WASHED & BOOK GUGH				
				8 FO	UND IT TO BE OPERATING PROPERLY WITH				
		, .		20	LEAKS AT THIS TIME —— CUD——				
					HOURS/TACH 3757.4 DATE 12-3-07 ENGINE TSU-G-1977 SMOH D/A				
	1 2	7			certify that this ENGINE hee been				
					inspected in accordance with a 10 HR ANGUAL inspection and was determined to be allowed to condition.				
					Mechanic A Condition.				
, 7			1. 1	+15	Pertinent details on na under repair order				
12000		1 2 4		- /	1106				
J. 11)						
10/11/04			-		a a Certa Distration				
Hobbs	383	5.4		. ,	100 W 48109 Champ Filter				
	1				100 W 48109 Champ tilter				
		1 1	- 1	. 2 .	Kound Dewel				
			17.		234 _ 15149 1				
	J. 1		2 11						
		4	4- 1	1.00	CL PLOSPOS A LET TO				
(L. 1)			e	1.	U1 05. 4 1				
7 4 34 7 .		2.5		. 1 5	white the state of				
The Late		1		. 4 .	A 749 + 92 2 1				
A STATE OF THE			6.00	12.	DATE OF DESCRIPTION OF THE PROPERTY OF THE PRO				
	5.3	1 4 4 1	1 = 1 = 7	130/2	THERE SHOULD IN THE				

Date	Total	Time 1		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
1-12	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		 ,	į.		
HOBBS	380	5,0		CON	PLETED 100HR/AUNUAL INSPECTION
TSN	761	.5			CHECKAHO, STAD & DATE, CHANGED
	1				FILTER USING 110TS, ACROSHEUL
Contract.			. ,		OP OIL & CHUBIOG-1 FILTER-OPENED
					SPECTED REMOVED FILTER FOR HETAL-
			*	NON	E NOTED, OBTAINED & SUBMITTED OIL
4. **				102	PLE , PERSORMED ENGINE COMPRESSION
	5				T-READINGS ARE AS FOLLOWS: 1) &5
				2)74	3) 67 4) 67 5) 67 6) 74 CHECKED HAGUETO
	,	1 1		_	LYG, CLEANED & BAPPED ALL SPARK PLUGS.
30 A T					SUED HAIN & ILLET FUEL SCREEUS.
194	-				TALLED NEW BATGOS INDUCTION AIR
					ER EXEMPLY, INSPECTED ALL INDUCTION
7				-	HAUST SYSTEMS.INSPECTED ALL SHOCK
1					INTS, BRACKETS & ASSOCIATED HARD-
	2.3 - 1				RE. INSPECTED & LUBED ALL ELGINE
					TROUS, INSPECTED ALL FUEL, AIR & OIL
					ES & HOSES FOR CONDITION & LEAKAGE
				_	PECTED ALL BAFFLES & SEALS FOR
					OUTION & SECURITY, INSPECTED ALL
					SSORIES & ASSOCIATED AUMBING
			1 1 4		RING BELT & BRACKETRY FOR CONDITION
	2	5	C		SCURITY - RETENSIONED ALTGRUATOR
1					JE BELT AS NEEDED, REMOVED ARCHEUS?
	V				EB3630 FOR OVERHAUL & RELUSTALLED,
			E 2 - 4		E', HUB REPLACED AT THIS TIME WITH
)= ,·	;	1.1		VICEABLE HUB FIN-EBY326A-PLEASE
	(a) e		4 - 1/ [-		PROP LOG FOR DETAILS, ALL APPLICABLE
		7			MORTHINESS DIRECTIVES CHECKED &
					NO PROPERTO DATE-PLEASE SEE AD NOTE
				COM	PLIANCE SUMMARY IN AIRCRAFT RECORDS.
Park I			1.		HED & RAD ENGINE & POUND IT TO BE
					PRATING PROPERLY WITH NO LEARS AT
		1			STIME-CUD- HOME THOM 3869.2 DATE 1-12
7 - 14, 1			- 1-1-2	1171	ENGINE TSN-761.5 SMOH W/
	_				ENGINE TSN-761.5 SMOH VI
	-				inspected in accordance with a sometime ten
				1 1	Mechanic AP 38800 H-A
					Pertinent details on Alle Under repair order

Q

Date 2010	Total Time			Since Overhaul	Engine Service and Maintenance Record
2-5	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	_	→		COM	PLETED 100 HR/ANNUAL INSPECTION OF
HOBBS 3914,0		1,0	- 115	ena	THIS TIME & DATE CHANGED OIL
TSN	806	.3	1 6	EFIL	TER USING JIQTS. AEROSHELL WIOOP
		6.37	(OIL	CH48109-1 FILTER-OPENED & INSPECTED
	1	1		REMO	DUED FILTER POR METAL- NOVE NOTED,
Carrage Si	1 4	1	× 1	OBT	SINCO & SUBMITTED OIL SAMPLE, PER-
				-FOR	EMED EUGINE COMPRESSION TEST -
1 0				REAL	(84=mo1.0.4); emomos es 23/4 SOVIE
1.00			1	1)70	2)60 3)68 4)63 5)76 6)69. CHECKED
	:		11817	MAG	ENETO TIMING & FOUND-OK-@ 30° BTC.
	1. 1, 2	0.4		1	NED, GAPPED ÉTESTED ALL SPARK PLUGS.
Y		,		CLEA	NED MAIN É INLET FUEL SCREENS. INSTAILE
			:	New	BA7605 INDUCTION AIR FILTER EXEMENT,
			1 - 1	INSP	ECTED ALL INDUCTION CEXHAUST SYSTEMS.
	4	1		INSP	ECTED ALL SHOCK HOUNTS, BRACKETS &
		1	1,	ASS	CIATED HARDWARE, INSPECTED & LUBED
11.14.6	31111		1.11	ALL C	EVGINE CONTROLS, INSPECTED ALL FUEL,
117. E. S	1.1	1.17	1	AIR	OIL LIVES THOSES FOR CONDITION &
17	,	1.1		LEAK	AGE. INSPECTED BAFFLES & SEALS FOR
	,.		. 25	CONE	MA COTOSABULIYTISHOSE & MOTH
1	1		111	€ 200A	duriu, duidhua astaloorea & renoce
4 1 1		1. 1		\$ BB	ACKETBY FOR CONDITION & SECURITY -
			, ' /	14351	HTIW TIBE BURIA STOTAUSBUA CADA
			1.00		BELT 12-539547-31.19, AD2009-19-07
1000		2 - 1	1.61	MAB	A GROWNE ME NO GARNDERS BEHACEMEN
*		1	head to	DUR	52-45-60050A, aoisea toetaur du
·	111	1273	.4	MAR	BY DATE OF HEG & NO LIFTER REPLACEMENT
1 - 1 - 1		7 7 7		DUR	NO SUBJECT PERIOD, ALL OTHER APPLI-
1114	1	1	.1 .1	BAD-	E AIRWORTHINESS DIRECTIVES CHECKED
. 1 31 3	11.	r 5.	14	1	JUD P/c/CU TO DATE-PLEASE SEE AD NOTE
14 8 8	-	5 L			LIANCE SUMMARY IN AIRCRAFT RECORDS.
and the	- {	1			HEN & PAN 3914,0 WIEZ-5-10
2.1.17	, ,				
1 525		10.1	fay		
	1.17	1. /		PROP	PLY LAITH NO Mechanic AP 1388
	1151	4.45	1	ICAN	SATTHIS Continue Atally and in graph order
	1			TIME	Inspected in accordance with a CONTRACTION Inspection and was determined to be allower thy conditions. SATTHIS Pertinent details om file under repair order COOS
1000	+-			11110	50B

			13			48
10.0	Date	Total Time		WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ANI MAT AND PACKED IN COMPONENACE WITH ALL OF THE REQUIREMENTS OF SPECIFICATIONS & STANDARDS, RECORDS OF TESTS, INSPECTION ARE ON FILE AT PRECISION HOSE TECH AND ARE AVAILABLE FOR (A) THE TSO ID PARTS AND/OR MATERIALS REFFLECTED HEREIN WE APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHOD STANDARD ORDER AUTHORIZATIONS (TSOA) ISSUED TO STRATOFLEX ARE IN CONDITION FOR SAFE OPERATION . IF APPLICABLE, SATIS ARE IN CONDITION FOR SAFE OPERATION . IF APPLICABLE, SATIS ARE IN CONDITION FOR SAFE OPERATION . IF APPLICABLE, SATIS IN THE TSO, APPROVAL INDICATES THE HOSE ASSEMBLY HAS IN THE TSO. FURTHERMORE, IT IS THE RESPONSIBILITY OF THE ELICIBILITY AND THAT IT WILL NOT CAUSE THE HOSE ASSEMBLY FOR WHICH IT AS BEEN APPROVED.	3 2 1	PHT I
	3-1-11	Hrs. Min.		TY CHE TO THE TY	444	INC
	Brought Forward		Π) ς	N CONS AT I D PHOTO TION TION TO THE TOTAL THE TOTAL TO T	7,7,7	NC 918-0 2702 AVTECH, 1 INDUSTRIAL LA 70510
	HOBBS	3974.2		NFO NFO NFO NFO REC TUR TUR TUR THA THA THA THA	2 2 2 4 4 4 4	9: 2: 2: 1R:1 70:5
	TSN	866.5	i	HAT RMAN ANDA ISIO AND ING ING ORIZ ORIZ ORIZ ORIZ ORIZ ORIZ ORIZ ORIZ	700	1, 1, 1, 1,
-				THE ICE VICE VALUE OF E CE I I PPRO	1-2	
			\Box	ABO NITH NED SE MAT QUA OUA OUA OUA OUA OUA OUA OUA	G CR	5-3
				ALL CORD ERIA ERIA LITY LITY OT CATE CATE CATE CATE CATE CATE CATE CATE	124J001-8CR0161 124J001-8CR0231 124J001-8CR0184	918-835-3660 2702-D N SHERI CH, INC RIAL PARK LOOP
	-			AUSE REALS	31	0 ERJ
			$\prod A$	THE THE THE THE THE THE THE THE TENTRO ARREST ARE THE THE THE THE THE THE THE THE THE TH		Ü
	-		$\prod N$	RECO STS, STS, E AV LECT L SY L SY ED T PPPLI OSE NSIB		N 00
			$\prod I$	UIRI INS AILL STEN O STEN O STEN O STEN O STEN O STEN	3	-33
			$\Pi \setminus$	MENEN SPEC SPEC SPEC SPEC SPEC SPEC SPEC SPEC	MS287	800-331-5946 AN Rd - TULS
		, ,		1 MA TION TION FORLE SATIL SATIL SATIL SATIL	8741	5946 TULSA
	6 1		a C	FF BOXONE	O TIMINOS CION	S o
				SO BIC. CLEANER	HAINEINLET	AUGL SCREELS,
		1		CLEANED, GAPPED	ETESTED ALLS	PARK PLUGS.
				maraneo nem a	SA7605 INDUC	MON AIR
				FILTER ELEMENT.	INSPECTED IN	3 MOITON &
			1	EXHAUST SYSTEMS	INSPECTED SH	HOOK MOUNTS,
			1	BRACKETS É ASSOC	WUSIAH COTAL	are.iusaected
		1	10	& MISED ENGINE	CONTROLS.IUSE	ECTED ALL
			1	PUEL, AIRÉOIL LIA	JESEHOSES P	OR CONDITION
			_	ÉSECURITY-REPLA	ICED FIREWALL	TO RUEL
				PUMP FLEL SUPPLY	& REYOTE OIL F	FILTER HOSES
		1	-	WITH NEW TYPE":	1"HOSES-PLEA	-50 500
			١.	MANUFACTURING A	PHORIZATIONS	STHIS BUTRY.
			_	INSPECTED BAFFLE	es & seals for	CONDITION
			-	\$ SECURITY: INSPEC	REDDALL ACCESS	3 PSISO
				ASSOCIATED RUM	BING MISING,	BELTE
			-	BRACKETRY FOR C	ondition ese	
			-	AD2010-11-04 YA BY	DATE OF MPG.E	itt Fill Cit
			1	REPLACEMENT DURIN		
			-	APPUCABLE AIRWORD		
				FRUIND PE/LUTO DATE -PUALUE SOURCE	- ACASE SEE A	D NOTE COM-
				-PUALUCE SUMMARY	HOBBS/ HACH 3-11	AND DATES -1-11 AND SMOHNA CNGINE WITH A LOUIS AND LOUIS
	Š			& RECORDS. WASHEDS	RANI certify that this	ENGINE has been
				CLGING FROUND IT TO	Be inspection and was det	ermined to be airworthy condition.
	1			OPERATING ARCHERLY W		Tor INNO
				HITSIHT TA EXAGLOU	Pertinent details on fil	under repair order
					- 1011	11

Date	Tota	al Time		Since Everhaul	Engine Service and Maintena Installations, Inspections, Airworthiness Directives,	nce Record
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	Special inspections,
ought Forward		1. Dr 2. Se 4. Ra	rained oi erviced e n engine	Le L	Log Book Entry 58BA B-55 S/N TC 1830 WO# 506654 68BA B-55 S/N TC 1830 WO# 506654 6BA B-55 S/N TC 1830 WO#	
A R						
AMIƏÇD Ang.						
				1	EFT ENGINE LOG ENTRY TSN: 912.2 DAT	E: 3-26-12
CH48109-1 FILTE PERFORMED EN CHECKED MAGNINET FULL SCR REPLACED MISS HARDWARE. INSTEAM WIRING, BELT & AIRWORTHINES RECORDS. WASH	ER - OPEI GINE CO NETO TIL LEENS. IN LING FAS SPECTED ECTED B E BRACKI S DIREC HED & RA AS BEEN	NED & INS MPRESSION MING & FO STALLED TENER OF & LUBED AFFLES & ETRY FOR TIVES CHI AN ENGIN INSPECTE	SPECTED: ON TEST - OUND -ON ONEW BAN N INDUCT OALL ENCE SEALS FOR CONDITI ECKED & IE & FOUN ED IN ACC	REMOVED - READING - @ 20° B7 7605 INDU TON AIR F BINE CONTO OR CONDO TON & SEC FOUND PA ID IT TO B	A DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSH OFILTER FOR METAL – NONE NOTED. OBTAINED & SUBMI SIS ARE AS FOLLOWS: (M.O. LOW = 46) 1)64, 2)76, 3) 72, 4)75, IC. CLEANED, GAPPED & TESTED ALL SPARK PLUGS. CLE. CCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EILTER COVER. INSPECTED SHOCK MOUNTS, BRACKETS & IROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR ION & SECURITY. INSPECTED ALL ACCESSORIES & ASSO URITY. AD2012-13-06 N/A – NOT INSTALLED. ALL OTHER C'W TO DATE – PLEASE SEE AD NOTE COMPLIANCE SUMM E OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. ENTER A 100 HR/ANNUAL INSPECTION AND WAS DETERM END SCOTT J FOURNET AP4388080991/A	TTED OIL SAMPLE. 5)71, 6)72. NNED MAIN & XHAUST SYSTEMS ** ASSOCIATED CONDITION & CIATED PLUMBING, APPLICABLE HARY IN AIRCRAFT I CERTIFY THAT
					AP4388080991A	
II.			,			
-						
. /		5			Terror Springer and a	
	1					

Date	Total Time Time Since Last Overha			Engine Service and Maintenance Record	
2012	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward		-			Indundations and sor not ballears
85-51	T			DON	OVED & REMACED INDD. EXHAUST
1-6BBS-	HOU	0.2			CK WITH NEW UNIT PN-1696-324101-
10000	1,00			PCH	ACED EGT PEOBE WITH NEW WILL
				1/0-	BOZHS, PLEASE SEE FAR FORM 8130
					DATE IN AIRCRAFT LOG - END-
				777	AP438APA
					k Holy was
	1 7				The state of the s
	-			٠.	,
ander					
	- U W				
Cling.	YP.				
	•				LEFT ENGINE LOG ENTRY
N458BA			HOI	BBS: 4064.8	TSN: 957.1 DATE: 41-13
TCM - IO-470-L S/N - 468613 COMPLETED 10	00 HR/ANN	JUAL INSI	PECTION	THIS TIM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL &
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & D FILTER FOR METAL – NONE NOTED, OBTAINED & SUBMITTED OIL SAMPLE. AS FOLLOWS: (M. O. LOW – 46) 1)64, 2)70, 3)68, 4)70, 5)70, 6)70. CHECKED ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED BAFFLES & SEALS FOR CONDITION & SECURITY. BING, WIRING, BELT & BRACKETRY FOR CONDITION & SECURITY. ALL D & FOUND PICW TO DATE – PLEASE SEE AD COMPLIANCE SUMMARY IN JND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. IN ACCORDANCE WITH A 100 HEMANSHALL SYSPECTION AND WAS
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & DFILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. AS FOLLOWS: (M. O. LOW = 46) 1)64, 2)70, 3)68, 4)70, 5)70, 6)70. CHECKED ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & NLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAGAGE. INSPECTED BAFFLES & SEALS FOR CONDITION & SECURITY. BISING, WIRING, BELT & BRACKETRY FOR CONDITION & SECURITY. ALL D & FOUND PICW TO DATE – PLEASE SEE AD COMPLIANCE SUMMARY IN IND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I IN ACCORDANCE WITH A 100 HREANNUAL INSPECTION AND WAS AT THIS TIME.
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END
TCM - IO-470-L S/N - 468613 COMPLETED IO CH48109-1 FILT PERFORMED C MAGNETO TIM INSTALLED NE MOUNTS, MOU FUEL, AIR & OI INSPECTED ALI APPLICABLE AL AIRCRAFT REC CERTIFY THAT	00 HR/ANN ER - OPEI OMPRESS: ING & FOI W BA7605 NT ASSY, L LINES & L ACCESS IRWORTH ORDS, WA	NED & INS ION TEST UND -OK- INDUCTI BRACKE HOSES FO ORIES & A INESS DII ASHED & I BINE HAS	PECTION SPECTED - READI - @ 20° B' ION AIR I TTS & ASS OR CONI ASSOCIA RECTIVE RAN ENG BEEN IN	THIS TIME PREMOVED REMOVED REM	E & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL WI00 OIL & D'FILTER FOR METAL – NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. SA FOLLOWS: (M. O. LOW – 46) 164, 2/70, 3/68, 4/70, 5/70, 6/70, CHECKED (ED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. EMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL EAKAGE. INSPECTED AND WAS ALL THIS TIME. IN ACCORDANCE WITH A 100 HEAVANALAL INSPECTION AND WAS ALL THIS TIME. IN EACH EAKAGE. INSPECTED AND WAS ALL THIS TIME. END

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
Prought Forward	Hrs. Mi		Hrs.	Min.	 Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
Brought Forward		→			
	0-851-5	101			n () () () () () () () () () (
	D	NASOT			Engine Maintenance Log Entry
Comp		N458I		N: 4686	13 Nov 18, 2013 Hobbs: 4116.4 TSN: 1008.7 Drained oil and serviced with 11 quarts Aeroshell W100. Removed and replaced oil
					d filter and inspected for metal. None found at this time. Performed compression
					#3 73/80, #4 74/80, #5 75/80, #6 71/80. Checked magneto timing and found ok at
					aned main and inlet fuel screens. Inspected cylinders and associated hardware. ushrod tube packing and valve cover gaskets on cylinders #1, #3, #5, and #6.
					ed engine mounts, brackets and associated hardware. Inspected and lubed all engine
contro	ols Inspecte	d all enen	ne accessorie	es Remove	ed and replaced oil temperature sender crush gasket with new, P/N: MS35769-11.

Removed, cleaned and reinstalled fuel injectors. Removed and replaced oil cooler base plate gasket with new, P/N: 649964. All applicable Airworthiness Directives checked and found P/C/W to date - Please see AD compliance summary in aircraft records. Washed and ran engine and found it to be operating properly with no leaks at this time. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Charles L. Hammonds II AP: Pending

been inspected in accordance with as

Michael - Walser AV 138929507 I. A.



7612 US HWY 167 ABBEVILLE, LA 70510 (337) 893-7461 (337) 893-8887 FACSIMILE

LEFT ENGINE LOG ENTRY

N458BA TCM IO-470-L HOBBS: 4139.8

TSRB: 1032.1

DATE: 12-19-14

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48109-I FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE, PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 43) 1)64, 2)62, 3)65, 4)63, 5)66, 6)70. CHECKED MAGNETO TIMING & FOUND-OK-@ 20° BTC. CLEANED, GAPPED & TESTED SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA7605 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION AND SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY FOR CONDITION & SECURITY. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE -PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

AP35556511A

Date	Total	Time		Since verhaul	_		e and Mainten	and the same of th
,	Hrs.	Min.	Hrs.	Min.		, Inspections, is and Service	, Airworthiness Directive e Bulletins	s, Special Inspections,
rought Forward		→						
Date	8/24/1	5 4 .	HAMMOND	S AIRCRAI	T MAINTENANC	E HOBBS	4181.5	
Registration #	N458BA	_		00 AVIATI		TSN	1073.8	
Serial #	F481		н	OUMA, LA (985)688-		100	1013.0	
DRAINED OIL REM			N FILTER. NO		NSTALLED, TORG		TED NEW CH48109-1	
Ouls J.	fimels	Z AJ	3725	5107	CHARLE	S L HAMMOND	S, II 3725107 A.P.	
Date	1/8/16	е н/	AMMONDS	AIRCRAFT	MAINTENANCE	HOBBS =	4194.2	
Registration #	N458BA	8		O AVIATIO		TSN	1686.5	6
Serial #	468613			UMA, LA 7 985)688-15		MODEL	TCM-470-L	
Michael 1	Water		P. 4389	12950	7 IA.	MICH	L. HAMMONDS, II 3725107 A.P. AEL WATSON, A.P. 438929507 IJ	
Date Registration #	2/1/17 N458BA	HA		AIRCRAFT I	MAINTENANCE RD	Hobbs	1109.0 4216.3	
Eng Serial #	468613	- 1	HOU	JMA, LA 7(85)688-15	0363	Model	TCM-IO-470-L	
00 OIL. REMOVED A COMPRESSIONS #1 PLUGS. CHECKED MA REMOVED FUEL NO	AND CUT OP 71/80, #2 65, AG TIMING. I ZZLES. CLEAN S. I CERTIFY IN AN AIRW	EN FILTEI /80, #3 6 INSTALLE IED, INSP THAT TH ORHTY C	IME AND DAR. NO META 9/80, #4 67/ D AND TOR PECTED AND IS ENGINE H	L. INSTALL /80, #5 71/ QUED SPA INSTALLEI IAS BEEN II AT THIS TIN	IED OIL AND SER ED, TORQUED AI (80, #6 70/80. RE RK PLUGS. CLEAI D IN SAME POSIT NSPECTED I.A.W. ME. APPROVED R	ND SAFTIED NEV MOVED, CLEANI NED MAIN INLET TIONS. WASHED . AN ANNUAL IN LT.S.	ED AND TESTED FUEL SCREENS. ENGINE. LUBED CONTROLS. SPECTION AND WAS	
		-						
	-							

Date	Date	4/1/18	HAMMONDS AIRCRAFT	Hobbs:	4243.6	ecord
	Registration #	N458BA	MAINTENANCE	.TTSN:	1136.3	ections.
-	Serial #	468613	200 AVIATION RD HOUMA, LA 70363	lieras	4	,,
ught Forward	Model:	10-470-L	(985)688-1520		1 1	
	PERFORMED COMP SPARK PLUGS. CHE REMOVED FUEL NO LEAK CHECK. SET ID	AND CUT OPEN FI PRESSION CHECK # CKED MAG TIMINO DZZLES. INSPECTED DLE MIXTURE. CHE A.W. AN ANNUAL	12 12 20 20 = 7 F	D AND SAFTIED NE #5 70/80, #6 69/80 EANED MAIN INLE WASHED ENGINE. I CERTIFY THAT TI I BE IN AN AIRWOO	W CH48109-1 FILTER. D. CLEANED AND TEST T FUEL SCREENS. TEST RUN AND HIS ENGINE HAS RTHY CONDITION. IDS, II 3725107 A.P.	
	Date :	5/10/19	HAMMONDS AIRCRAFT	Hobbs:	4280.8	1
	Registration #	N458BA	MAINTENANCE	TTSN:	* 1173.5	
	Eng Serial #	468613	200 AVIATION RD HOUMA, LA 70363		P 4	
	2	p 6	(985)688-1520	4		
-	CLEANED AND INSPE LUBED ENGINE CON COVER SCREWS. WA	ECTED FUEL NOZZL TROLS. TENSIONEI ISHED ENGINE. TE	G. NO NEED TO ADJUST. 500 HOUR IMPL LES. INSTALLED, TORQUED AND LEAK CH D ALTERNATOR BELT. CHECKED IDLE MIJ ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR	ULSE COUPLING IN IECKED. CLEANED KTURE. SET IDLE. T IFY THAT THIS ENG	INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED	
	CLEANED AND INSPE LUBED ENGINE CON COVER SCREWS. WA	TROLS. TENSIONEI SHED ENGINE. TES	LES. INSTALLED, TORQUED AND LEAK CH D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR CHARLES STORY CHARLES TO STORY CHARLES	ULSE COUPLING IN JECKED. CLEANED KTURE. SET IDLE. T JEY THAT THIS ENG RTHY CONDITION. JERNALL HAMMON	SPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE BINE WAS INSPECTED APPROVED R.T.S.	
	CLEANED AND INSPE LUBED ENGINE CON COVER SCREWS. WA	TROLS. TENSIONEI SHED ENGINE. TES	LES. INSTALLED, TORQUED AND LEAK CH D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. P. 3725/07 CHA CHARLES STORY CHARLES CHARLES CHARLES CHARLES CHARLES CHARLES	ULSE COUPLING IN JECKED. CLEANED KTURE. SET IDLE. T JEY THAT THIS ENG RTHY CONDITION. JERNALL HAMMON	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE IINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P.	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA I.A.W. AN ANNUAL I	ECTED FUEL NOZZL TROLS. TENSIONEI ISHED ENGINE. TE INSPECTION AND I	LES. INSTALLED, TORQUED AND LEAK CH D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725107 CHA DAY 438727507 MIK HOULS 431318	ULSE COUPLING IN IECKED. CLEANED KTURE. SET IDLE. T IFY THAT THIS ENG RTHY CONDITION. ARLES L. HAMMON A CHAEL WATSON, A	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE GINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. ILP. 438929507 I.A.	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	ECTED FUEL NOZZI TROLS. TENSIONEI ISHED ENGINE. TEI NSPECTION AND I	LES. INSTALLED, TORQUED AND LEAK CH D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725107 CHA DAY 438727507 MIK HOULS 431318	ULSE COUPLING IN IECKED. CLEANED KTURE. SET IDLE. T IFY THAT THIS ENG RTHY CONDITION. ARLES L. HAMMON A CHAEL WATSON, A	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE GINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. ILP. 438929507 I.A.	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	ECTED FUEL NOZZL TROIS. TENSIONEI ISHED ENGINE. TES NSPECTION AND V	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725107 CHA DANG 438729507 MIC HOURS 431318 PALVOS 011 & Services L	ULSE COUPLING IN JECKED. CLEANED KTURE. SET IDLE. T. JET THAT THIS ENG RTHY CONDITION.	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE IINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.ZOG S RTS Acroska	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	TROIS. TENSIONEI SHED ENGINE. TE INSPECTION AND IN INSPECTION AND	LES. INSTALLED, TORQUED AND LEAK CHO D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. P. 3725/07 CHA CHARLES 438729507 MIK HOURS 438729507 MIK HOURS 438729507 MIK HOURS 43872950 AU OF CHI. REMOVED AN GOOD OF THE COMMENT OF TH	ULSE COUPLING IN HECKED. CLEANED KTURE. SET IDLE. T. HEY THAT THIS ENGRETHY CONDITION. ARLES L. HAMMON CHAEL WATSON, A T SOH UEH 12 T JOH 12	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. A.P. 438929507 I.A. I 206 5 GTS Acrostia	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	TROIS. TENSIONEI SHED ENGINE. TE INSPECTION AND IN INSPECTION AND	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725/07 CHA CHARLES 43/318 HOURS 43/318 ALVOR OF P. Services AVI O GAL. REMOVED AND CONTROL METAL FOLLOW. LOSTA	ULSE COUPLING IN HECKED. CLEANED KTURE. SET IDLE. TO HEY THAT THIS ENCE HET THAT THIS ENCE HET THAT THIS ENCE HE L HAMMON HOLL CHAEL WATSON, A TOOK VINE 12 CHAEL WATSON, A TOOK VINE 12 CHAEL WATSON, A TOOK TO	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. A.P. 438929507 I.A. I 206 5 GTS Acrostia	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	TROIS. TENSIONEI SHED ENGINE. TE INSPECTION AND IN INSPECTION AND	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. P. 3725/07 CHA DANG 438729507 MIC HOURS 4313:8 PALUCA OIL & SENDICEA LE OF CAL. REMOVED AND CALLED TO LEAST A WETAL FOLLOW. LIPSTA	ULSE COUPLING IN HECKED. CLEANED KTURE. SET IDLE. T. HEY THAT THIS ENG RTHY CONDITION. ARLES L. HAMMON CHAEL WATSON, A TSOH WITH 12 CHAP, TORGE	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. A.P. 438929507 I.A. I 206 5 GTS Acrostia	
	CLEANED AND INSPI LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I	TROIS. TENSIONEI SHED ENGINE. TE INSPECTION AND IN INSPECTION AND	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725/07 CHA CHARLES 43/318 HOURS 43/318 ALVOR OF P. Services AVI O GAL. REMOVED AND CONTROL METAL FOLLOW. LOSTA	ULSE COUPLING IN HECKED. CLEANED KTURE. SET IDLE. T. HEY THAT THIS ENG RTHY CONDITION. ARLES L. HAMMON CHAEL WATSON, A TSOH WITH 12 CHAP, TORGE	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. A.P. 438929507 I.A. I 206 5 GTS Acrostia	
	CLEANED AND INSPILLUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Must f. 1 Must f. 2 3 02 0	TROIS. TENSIONEI SHED ENGINE. TE INSPECTION AND IN INSPECTION AND	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. C. 3725/07 CHA PART 438727507 MIC HOURS 4313.8 PALUAG OIL & SENDICA IN NOTAL FOLLO. INSTALL CH46169-1 FILTA LESSIAN LACKS OF 468613 TACH: 4315.5	ULSE COUPLING IN HECKED. CLEANED KTURE. SET IDLE. TS HEY THAT THIS EN HET THAT THIS EN HET THAT THIS EN HE THAT THE THAT THAT	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE GINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507 I.A. I.P. 438929507 I.A. I.P. 438929507 I.A. I.D. G. S. I.D. G. G. S. I.D. G. G. S. I.D. G. S. I.D. G. G. S. I.D. G. S. I.D. G. G. G. S. I.D. G. G. S. I.D. G. G. S. I.D. G. G. G. G. S. I.D. G. G. G. G. S. I.D. G. G. G. G. G. S. I.D. G. G. G. G. G. G. S. I.D. G.	ers NG
Co	CLEANED AND INSPILUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Must f. Must f. 3 02 0 Jul-20 N458 Impleted annual March 1998 March 200 Marc	TROIS. TENSIONEI SHED ENGINE. TEI SHED ENGINE.	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. P. 3725/07 CHA PART 438727507 CHA HOURS 4313.8 PALUGA OIL & SENDICEA IN NOTAL FOLLOW. INSTALL CH46169-1 FILTA 468613 TACH: 4315.5 this date. Performed comp	TSOH: 12 pression test	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE ISINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507 I	Cb NG
Co	CLEANED AND INSPILLUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Mula f. I Mula f. I Jul- 20 N458 Impleted annual Illow:(M.O. Low	TROIS. TENSIONEI ISHED ENGINE. TENSIONEI ISHED ENGINE ISHE	LES. INSTALLED, TORQUED AND LEAK CHE D ALTERNATOR BELT. CHECKED IDLE MID ST RUN AND LEAK CHECK GOOD. I CERTI WAS DETERMINED TO BE IN AN AIRWOR A. P. 3725/07 CHA PART 438729507 MIN HOURS 4313.8 PALUGA OIL & SENDICEA LA WETAL FOLLY. LOSTA WETAL FOLLY. LOSTA 468613 TACH: 4315.5 this date. Performed comp 52 #2-59 #3-68 #4-64 #5-	TSOH: 12 TSOH: 12 TSOH: 12 TSOH: 12 TSOH: 12	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE ISINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507 I	Cb NG e as eto
Co fo Ti	CLEANED AND INSPILUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Mula f. I Mula f. I Jul-20 N458 Simpleted annual Blow:(M.O. Low ming & found - Lugs. Inspected a	Inspection SBA Ser # Inspection Insp	Holdes 4313.8 Holdes	TSOH TSOH: 12	INLET FUEL SCREEN. IGHTENED VALVE ISINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507	NG e as eto oark for
Co fo Tii pli	CLEANED AND INSPILUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Mula f. I Mula f	Inspection SBA Ser # Il inspection 1 = 40) #1-5 OK @20*BTC and lubed enecurity. Run-	HOURS 433.8 HOURS 433.8 HOURS 433.8 HOURS 435.5 HOURS 446.66 HOURS 446.66 HOURS 435.5 HOURS 446.66	TSOH: 12 pression test 64 #6-64. (d, installed at 1, F.R.43(C)(2)	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE ISINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507 I	NG e as eto ark for ocks
Co fo Til pli co	CLEANED AND INSPI- LUBED ENGINE CON- COVER SCREWS. WA LA.W. AN ANNUAL I Mula f. I Mula f. I Jul-20 N458 Impleted annual Illow:(M.O. Low ming & found - cugs. Inspected a ndition and se	RECTED FUEL NOZZI TROIS. TENSIONEI ISHED ENGINE. TE: INSPECTION AND IN INSPECTION AN	Holdes 4313.8 Holdes	TSOH: 12 pression test 64 #6-64. Cd, installed at I fuel, air, oil F.R.43(C)(2) gine has been	ISPECTION NOT DUE. INLET FUEL SCREEN. IGHTENED VALVE SINE WAS INSPECTED APPROVED R.T.S. IDS, II 3725107 A.P. I.P. 438929507 I.A. I.P. 438929507 I.	NG e as eto ark for acks

Date	Total Time	Time Since Last Overhaul	Engine Servic		
	Hrs. Min.	Hrs. Min.	Installations, Inspections Modifications and Service		ctives, Special Inspecti
ght Forward	-				
Make:	Continenta			Reg No.:	N458BA
Model:	IO-470-L21B	•		Date:	6/3/2022
Serial No.:	468613	I-A	ANCOCK	W/O No.:	1780
AFTT:	4315.8	LEFT ENG	INE MAINTENANCE ENTRY	Hobbs:	4315.8
		TSNEW: 1208.1			
		Descript	ion of Work Accompli	shed.	
Work Com	pleted:				
* Complete	d Hot Compr	ession Check	as follows: #1= 62/80,	#2= 60/80, #3=	66/80, #4=
64/80, #5=	60/80, #6= 60	0/80			
*Complete	d Oil & Filter	Change. Servi	iced engine with Phillip	os X/C 20W50 an	nd New Tempest
AA48109 F		_	-		
* Replaced	LH Magneto	with Overhau	iled Magento P/N: BL-	349350-4 S/N: F2	21IA052R. Timed
per MM.			-		
	RH Magneto	with Overhau	uled Magento P/N: BL-	349350-5 S/N: F	21HA171R.
Timed per l	_		_		
* Removed	all spark plug	gs cleaned, ga	pped, and reinstalled	with new gasket	s.
			all fuel injectors. Tighte	The same of the sa	
needed.			,		
* Replaced	#5 Cylinder E	xhaust gaske	t with new.		
			throughout engine.		
Inspections	s Completed:				
*Complied	with Engine 1	00HR/Annua	al Inspection IAW man	ufacturer's instru	actions and
current FAI	-		0.50		
		Appro	oval for Return to Serv	ice	
The article id	entified above w	as repaired and	inspected in accordance w	ith current FAA reg	ulations and was
D 801 A A	The second second		turn to service. Pertinent d	etails of the work pe	erformed are on file
at this agence	y under this wor	k order.	_		
		1	in B (west)	120	
Authorized S	Signature	1900	of a west	Joseph B Ave	erett 2740243 IA/AP
	Hancock Avi	ation II	Phone: /	225) 800-2359 Fax:	
	4409 Chuck Yea			il: info@hancockavi	7160x -1
	Baton Rouge			b: www.hancockavi	
					**
			7. 5.		

Make:	Continental				Reg No.:	N458BA
Model:	IO-470-L21B				Date:	8/16/2022
Serial No.:	468613	A	ANCOCK		W/O No.:	1843
AFTT:	4343.6		IE MAINTENANC	E ENTRY	Hobbs:	4343.6
		TSNEW: 1235.9				

Description of Work Accomplished.

Work Completed:

*Completed Oil & Filter Change. Serviced engine with Phillips X/C 20W50 and New Tempest AA48109 Filter.

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Asign B Cheet

Authorized Signature

Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC 4409 Chuck Yeager Avenue Baton Rouge, LA 70807 Phone: (225) 800-2359 Fax: (225) 224-6211 Email: info@hancockaviation.com Web: www.hancockaviation.com

Make:	Continental				Reg	No.:	N458BA	
Model:	IO-470-L21B				Da	te:	3/17/2023	
Serial No.:	468613	AV	ANCOCK		W/O	No.:	2016	
AFTT:	4390.5	LEFT ENGIN	E MAINTENANCE	ENTRY	Hobl	bs:	4390.5	
		TSNEW: 1282.8				•		-

Description of Work Accomplished.

Work Completed:

*Completed Oil & Filter Change. Serviced engine with Phillips X/C 20W50 and New Tempest AA48109 Filter.

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Joseph B Church

Authorized Signature

Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC 4409 Chuck Yeager Avenue Baton Rouge, LA 70807 Phone: (225) 800-2359 Fax: (225) 224-6211 Email: info@hancockaviation.com

 Bator	Rouge	, LA 7080	7	Web: www.hancockaviation.com	

Make:	Continental				Reg No.:	N458BA	
Model:	IO-470-L21B				Date:	7/14/2023	٦`
Serial No.:	468613		ANCOCH		W/O No.:	2135	
AFTT:	4421.0		E MAINTENANO	E ENTRY	Hobbs:	4421.0	+
		TSNEW: 1313.3					٦-

Description of Work Accomplished.

Work Completed:

- * Removed # 1 Cylinder due to low compression. Installed new Superior Cylinder P/N:
- SA47006L-A20P S/N: 476L000004675 using new Piston Pin P/N: 539467 and all new gaskets
- * Completed Hot Compression Check as follows: #1= 78/80, #2= 68/80, #3= 70/80, #4= 70/80, #5= 72/80, #6= 68/80
- *Completed Oil & Filter Change. Serviced engine with Phillips X/C 20W50 and New Tempest AA48109 Filter.
- * Replaced Alternator Belt with new P/N: 539547-31.19
- * Removed all spark plugs cleaned, gapped, and reinstalled with new gaskets.
- * Removed, cleaned, and reinstalled all fuel injectors. Tightened lines to prevent leaks as needed.
- * Replaced all Push Rods with new P/N: 537296 using new Springs P/N: 626147, Washers P/N: 534609. & Packing P/N: 534610

Inspections Completed:

- *Complied with Engine 100HR/Annual Inspection IAW manufacturer's instructions and current FARs
- * C/W AD 22-16-03 S-1200 Series Magneto Roller Bearings. Found to be N/A by Magneto S/Ns or Previously C/W. No Further Action Required
- * C/W AD 23-02-12 Intake Valve Failures. Found to be N/A by install date. No Further Action Required
- * C/W AD 23-05-16 Crankshaft Counterweight Retaining Rings. Found to be N/A by install date. No Further Action Required

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature

Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC 4409 Chuck Yeager Avenue Baton Rouge, LA 70807 Phone: (225) 800-2359 Fax: (225) 224-6211 Email: info@hancockaviation.com

Web: www.hancockaviation.com

	Make:	Continental			R	eg No.:	N458BA	rd
	Model:	IO-470-L21B				Date:	10/11/2023	
	Serial No.: 468613 HANG				· W	//O No.:	2220	ons,
+	AFTT:	4468.8	LEFT ENGINE	MAINTENANCE	ENTRY	Hobbs:	4468.8	
-	Al III.	4408.8	TSNEW:			10003.	7700.0	
L			1361.1					
_								1
-			Description	of Work Ac	complished.			-
- 1 '	Work Comp		ania Camila	ط مسجنس میرناداد	Dhilling V/C	20ME0 a	nd Now Tompest	
		lter. Sent sam	-	_		20 00 30 a	nd New Tempest	
	1411020311	iteri serit sarri		l for Return				
			s repaired and in	spected in accor	dance with cur		gulations and was	
				n to service. Per	tinent details o	f the work p	erformed are on file	
	at this agency	under this work						
			Case	h B Chris				
	Authorized Si	gnature	//			Joseph B Av	verett 2740243 IA/AP	
		Hancock Aviat					: (225) 224-6211	
		4409 Chuck Yeag					viation.com	
		Baton Rouge, L	A 70807		Web: www	w.hancocka	/lation.com	
		A	3					
_		4 · · · · · · · · · · · · · · · · · · ·				The second second second		
_								
_				Section Company (C.F.)				
_				1 1		- x 02-10-2		
				6				
					8 X2 8 1 X2			
_								-
_								
_								
_			5 -	1 (4)	4 100 7 - 101			
-								
_								
_			2				2.4.0	
_								
							and the state of t	
	,							