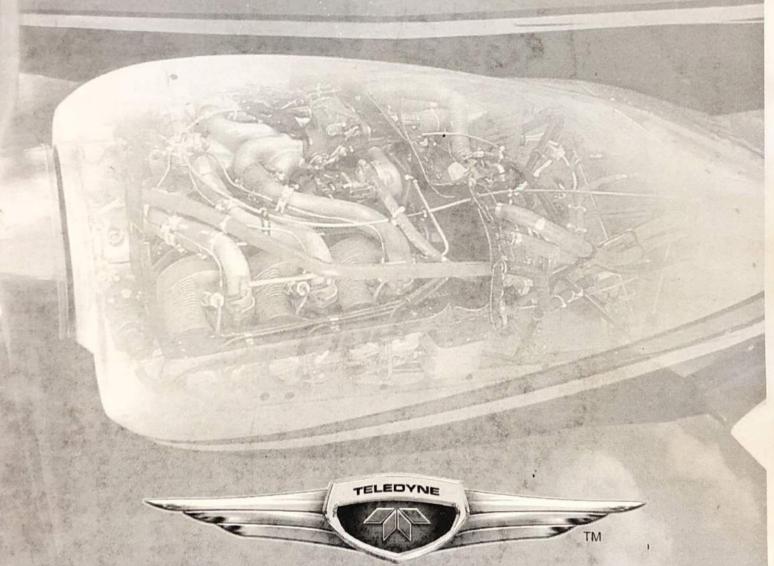
ENGINE LOG BOOK



CONTINENTAL MOTORS

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

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

SB		REMARKS and on	SB	AD	REMARKS Feledyne Continental
M79-2 M80-26 M86-7 M87-5 M87-13 M87-24 M88-4 M90-21 M91-6 M91-7	81-24-06 86-13-04 97-26-17 87-14-02 88-17-03	REPLACED WITH NEW PART N/A BY PART SERIAL NUMBER REPLACED WITH NEW PART ULTRASONIC INSPECTION OF C/SHAFT REPLACED WITH NEW PART REPLACED WITH NEW PART ULTRASONIC INSPECTION OF BARREL ULTRASONIC INSPECTION OF BARREL ULTRASONIC INSPECTION OF BARREL	M92-6 M92-14	N/A N/A	REPLACED OIL FILTER ROCKER SHAFT RETENTION IMPROVED VISUAL INSPECTION PROPER SHAFT & COUPLING INSTALLED N/A SERIAL NUMBER NOT APPLICABLE REPLACED CAPACITOR AS APPLICABLE FUEL SYSTEMS CRANKSHAFT ULTRASONIC INSPECTION MAGNETO TO ENGINE TIMING PISTON PIN PLUG WEAR

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 1 of 2 Continued on back cover TELEDYNE CONTINENTAL MOTORS PRODUCTION CERTIFICATE NO. 508

Date	Total Time		tal Time Time Since Last Overhaul		Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
			LOC	ВООК	ENTRY FOR N3068W ENGINE			
			-		2001 TACH 00 <u>.0</u>			
Cha Char			TAC	CH SET T	O 00.0 WITH ENGINE INSTALLATION.			
in the same			-		IE INSTALLED ON N3068W.			
			HAI	RDWARI	TON WAS ACCOMPLISHED WITH ALL NEW MOUNTS AND			
			FUE	L PUMP	REMOVED FROM OLD ENGINE, OVERHALILED BY WESTERN			
				MUIDI	AND INSTALLED ON THIS ENGINE DO TO THE TURBO			
			NOI	MALIZ	ING SYSTEM INSTALLED.			
			INS	TALLED	PUMP REMOVED AND FACTORY NEW IDLER GEAR FOR TURBO SCAVANGE.			
4 1 1 1 9			TUF	RBOCHA	RGER, WASTEGATE, CONTROLER AND RELIEF VALVE			
			OVI	CHAUL	ED BY MAIN TURBO.			
			ALI NEV	TURBO	DHARGER STAINLESS STEEL HARDWARE REPLACED WITH			
					ERNOR OVERHAULED BY A-C PROPELLER.			
			_		The state of the s			
			ALL	NEW H	OSES INSTALLED HOSES SUPLICED TO THE PARTY OF THE PARTY O			
				. TT I'M TIF	OSES INSTALLED, HOSES SUPLLIED BY HERBER AIRCRAFT. UMENT AIR PUMP AND FILTERS INSTALLED.			
			LIVO	THE SER	WICED WITH AFROSHELL 100 MINED ALOU TECT PURI			
				TE CALL IF	TO SECENTIAL TO THE DEPARTMENT OF			
			CIT	OUND.	ON FIRST TAKE OFF ROLL SO NOT TO OVERHEAT ENGINE ON			
			LCE	D THEW T	HIS ENGINE WAS DEED			
			AN	ANNUAL	INSPECTION AND WAS FOUND TO BE AIRWORTHY.			
			RIG	HARD PA	ATSHKOWSKI A&P/IA 1909051			
			LOG	BOOK E	NTRY FOR N3088W ENGINE			
			APRI	L 16, 200	01 TACH 26.1			
			OIL A	AND FIL	TER CHANGED, FILTER INSPETED, SERVICED WITH			
THE S			AER	SHELL	100 Vn. Acc			
			677	glas	KALULOWSK			
			- AICH	AKDPA	TSHKOWSKI A&P 1909051			
11.01			_	, ,				
11-01	114	cot 2	ine	-47	Ship			
	oil	and	ou.	fell	en changed. AEROSHECL 1000 wonts. CHAMPION OXL FILTER LUC / Masky #1625708			
	(50)	wegg	(t)	129	wants CHAMPION ON ENTER			
		/	,	0	100 The 10 4112 - 200			
					W.C / Mosely 11025/08			

Date	Total Time		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Since Overhaul	Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Brought Forward	_	-							
8-9-2001	74	2			OIL + FILTER CHANGED.				
o y-axi					FITTER PUSKECTED.				
					SERVICED, WITH HENGSHECK 1000)				
					SERVICED CONTH HENOSURCE 1000) Richard Pet shikowal Holder				
			LOG B	OOK EN	TRY FOR N3068W ENGINE				
			MARCH 19, 2002 TACH AND ENGINE TOTAL TIME 126.2						
			ANNUAL INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH FAR 43 APPENDIX D.						
			AD 96-	N OVER 80 PSI 1-72 2-73 3-72 4-74 5-74 6-70 FF DATE JULY 18 1996 (BENDIX IMPULSE COUPLINGS)					
				GINE TT 500.0					
			OIL AND FILTER CHANGED, FILTER INSPECTED, SERVICED WITH AEROSHELL 15/50W INDUCTION AIR FILTER REPLACED (BRACKETT)						
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY.						
			RIGHT	RD PAT	SHKOWSKI A&P/IA 1909051				
					AINTENANCE SPECIALTIES				
6-21-2006	15	4.2	-		are of Faten abouted				
					FRICE PASPECTED.				
					SENVICED WITH AENOSHER 1000				
					Rul Lot Subleva				
	-				AT 1409051				
9-1-02	18	4.0			OIL and OIL FILTER CHANGED				
1-02	10	000			FILTER INSPECTED				
					SERVICED, WITH ARROSHELL 100W W. C. Marsher # 1675708				
					D. C. Master 4 1665100				
				333					

Date	Total Time			Since	Engine Service and Maintenance Record						
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins						
ought Forward	_	-	LOG BO	OOK EN	TRY FOR N3068W ENGINE						
MARKET STATE			OCTOB	ER 17, 2	2002 TACH 198.4						
		and the	OIL AND FILTER CHANGED, FILTER INSPECTED. SERVICED WITH AEROSHELL 80W. FUEL INJECTORS LITER SONICAL VICE A NED								
	A Series										
			FUEL INJECTORS UTRASONICALY CLEANED. SPRK PLUGS CLEANED, GAPPED AND TESTED. COMPRESSION OVER 80 PSI 1-72 2-75 3-70 4-74 5-73 6-72								
		1									
			PIXE	PEREN	OZZLE REPLACED.						
				PDBAT	SHKOWSKI A&P/IA 1909051						
			AIRCR	AFT MA	INTENANCE SPECIALTIES						
					Contained of Boliferings						
N3068W E	maine	I D									
N3068W E	angine a	Log B	ook En	try.							
March 14,	ction co	mpleted	nd ETT	: 220,3							
					in accordance with FAR 43, Appendix D. 996. Due at 500 ETT.						
- Carrie Constant	UVUI OU	DS1 #1	= /x # 1=	17 42-74	0 44 70 45 70 46						
with Aeroshel	1 W80 oi	il. Grou	nd run an	d leak ch	eck good, approved for return to service.						
i certify that t	his airci	raft has	been ins	pected in	accordance with an Annual inspection and determined to be in						
THIS AIRCRAI	T OR C	OMPON	ENT HAG								
REGULATIONS	S. DETAIL	LS ON F	LE AT TH	IS AGENO	SPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION CY UNDER WORK ORDER NUMBER 300974, DATE: 03/14/2003.						
INSPECTOR:	11	1. Vit	ele								
	V	14	1		FAA APPROVED REPAIR STATION GGCR254E.						
		-			SPOKANE AIRWAYS FLIGHT CENTER						
7 77 . 47	2111	V-	1								
7-22-03	244	.0	016	and C	IL FILTER CHANGED. NEW FATER						
			INSI	ECTE	D-NOLEAK SERVICED WITH AEROSHEU						
			1000	0 (12	QTS), CHAMBION OIL FILTER						
					W.C Masker # 1625708						
				21-21-2	1625/08						
ENOUS MOD	EL IDESON	242									
ENGINE MOD ENGINE SIN: REG. NO: 308	820416-R	B-12			Kane Airways, Inc. DATE 3/24/2004 TTA 3,627.90						
WORK ORDE		004	(2)		e, Wa 99224 T5 FR6M T 267.90						
				Répair :	Station No. GGCR254E TACH: 267.90						
Engine En											
					tance with FAR 43, Appendix D Installed fuel divider drain hose out 78, #2= 78, #3= 78, #4= 78, #5= 78, #6= 77 Drained oil and changed						
		107100	vv pius on	- Giouno it	and leak check good, approved for return to service						
Details are on f	lile with this a	agency und	ler Work Order	Number 518	cordance with current Federal Aviation Regulations and approved for return to service. 303-2004 Dated 3/24/2004.						
DATE: 3/24/2	004	SIG	NED	MAL	oele WORK ORDER: 518-03-2004						
			Wolfe	YU	Printed by EBis (http://www.datcomedia.com)						
		Cer	tified Repair	Station No.	. GG6R254E						
			The same								
		L									

	Total Time		The state of the s	Since Overhaul	Engine Service and Maintenance Rec			
	Hrs.	Min.	Hrs.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins				
ought Forward		-			The same and the s			
5-13-04	295	to	311	and	OIL FILTER (CH48109-1) CHANGET			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01		150	VICE	, ministra			
			Since	ULCH	The state of the s			
10 0=	220		211	. 0	W.C /prosto, # 1623708			
-10-05	320.	0	016	and	OIL FILTER (CH481094) CHANGED			
			SERV	CEL	WITH 12 QTS AGROSHEU LOOW			
				-	W.C. proste # 1625708			
ENGINE I		P (Airways, Inc. DATE: 4/11/2005 No. GGCR254E A/C TSN: 3693.4			
REG. NO WORK O	: 3068W	"	P	O Box 19009 pokane, Wa 9	9219 TSFRE FING IT: 333.4			
1815-03-			Р	hone: (509) 74	47-2017 TACH: 333.4			
Annual I	Entries nspection	completed	this time an	d date in acc	cordance with FAR 43, Appendix D Compresion, over 80 psi: #1= 64, #2=			
W-100 d	00 , #4= 0	5 , #5= 6	. #6= 6/. N	laster orifice	reading = 38/80 psi Drained oil and changed filter. Serviced with Aeroshell olugs with new Ground run and leak check good, approved for return to			
service,								
Details an	e on file with	nent has be this agenc	en inspected in y under Work	ond/or tested in Order Number	n accordance with current Federal Aviation Regulations and approved for return to service. r 1815-03-2005 Dated 4/18/2005.			
DATE: 4	/11/2005	S	IGNED:	1	Work Order: 1815-03-2005			
			eff Wolfe					
			ertified Repail	Station N	Printed by EBis 3 (datcomedia.com)			
			ertified Repail	Station No.	Printed by EBis 3 (datcomedia.com)			
0-7-65	353.	0 8			CFILTER (CH48109-1) CHANGED			
)-7-65	353.	0 6		rd O	36CR254E			
)-7-65	353.	0 0	Ma	rd O	LFILTER (CH48109-1) CHANGED			
)-7-65	353.	0 0	Ma	rd O	LFILTER (CH48109-1) CHANGED			
)-7-65	353.	0 0	Ma	rd O	LFILTER (CH48109-1) CHANGED			
ENG	353.	0 (Ma	CED Spokar	LFILTER (CH48109-1) CHANGED WITH 12 QTS AEROSHELL 13-50 LU.C Throoks # 1625708 DATE: 4/28/2006 ACT SN: 3726.71			
ENGI IO52/ ENGI REG.	NE MODEL DBB-12 NE S/N: 820 NO: 3068W	O (Ma	Spokar Repair Stal PO Box 19	LFILTER (CH48109-1) CHANGED WITH 12 QTS AEROSHELL 13-50 LU.C Throcks # 1625708 DATE: 4/28/2006 ACT TSN: 3726.71 DOING GGCR254E DATE: 4/28/2006 ACT TSN: 3726.71 TSFREE MINESTER 366.71			
ENG IO520 ENG REG WOR	NE MODEL JBB-12 NE S/N; 820	O (Ma	Spokar Repair Stat PO Box 19 Spokane, V	LFILTER (CH48109-1) CHANGED WITH 12 QTS AEROSHELL 13-50 LU.C Throoks # 1625708 DATE: 428/2006 ACTSN: 3726.71 ENG TT: 366.71			
ENGI IO52/2 ENGI REG. WOR 2850	NE MODEL DBB-12 ND: 3/N: 820 NO: 3068W K ORDER: -04-2006 ine Entri	O (JL ON SERVI	Spokar Repair Stat PO Box 19 Spokare, V Phone: (50	LFILTER (CH48109-1) CHANGED WITH 12 QTS AEROSHEUL 13-50 LU.C Throcks # 1625708 DATE: 4/28/2006 AIC TSN: 3726.71 DOING GGCR254E DOING 99219 United States 19) 747-2017			
ENG 10520 ENG REG WOR 2850 Eng Annu	NE MODEL DBB-12 NE S/N: 820 NO: 3068W K ORDER: -04-2006 ine Entri	O 2 2 3 416-R es on comple #5=77, #6	SERVE	Spokar Repair Stat PO Box 19 Spokane, V Phone: (50	LFILTER (CH48109-1) CHANGED WITH 12 QTS AEROSHEUL 13-50 LU.C Throoke # 1625708 DATE: 428/2006 ACTSN: 3726.71 ENG TT: 366.71 TOPROMENT 366.71 TACH: 366.71			
ENGI IO522 ENGI REG. WOR 2850 Eng Annu #3=7 aeros	NE MODEL DBB-12 NO: 3068W K ORDER: -04-2006 ine Entri aal Inspecti '8, #4=76, shell 100w	es ion completes #5=77, #6 Ground	eted this time 8=78 Draind run and lea	Spokar Repair Stat PO Box 19 Spokane, V Phone: (50	LEILUER (CH 48109-1) CHANGED WITH 12 QTS AERCSHEUL 15-50 LU.C Throoke # 1625708 DATE: 4/28/2006 AC TSN: 3726.71 ENG TT: 366.71 TSFRENCH: 366.71 TACH: 366.71			
ENGI IO522 ENGI REG. WOR 2850 Eng Annu #3=7 aeros This a	INE MODEL DBB-12 INE S/N: 820 NO: 3068W KK ORDER: -04-2006 ine Entri ual Inspecti '8, #4=76, shell 100w aircraft or colls are on file	es on comple #5=77, #6 Ground mponent ha	seted this times at the set of th	Spokar Repair Stat PO Box 19 Spokane, V Phone: (50 e and date in the doil hot, of k check good ted and/or tes Vork Order Nu	LEILURG (CH48109-1) CHANGRD WITH 12 OTS ARROSHRUL 15-50 LUC Throcks # 1625708 DATE: 4/28/2006 A/C TSN: 3726.71 ENG TT: 366.71 75/2019 10 United States PATE: 4/28/2006 A/C TSN: 3726.71 TACH: 366.71			
ENGI IO522 ENGI REG. WOR 2850 Eng Annu #3=7 aeros This a	NE MODEL DBB-12 NO: 3068W K ORDER: -04-2006 ine Entri aal Inspecti '8, #4=76, shell 100w	es on comple #5=77, #6 Ground mponent ha	sted this times at the standard run and lead is been inspectionally under V	Spokar Repair Stat PO Box 19 Spokane, V Phone: (50	LEILURG (CH48109-1) CHANGRD WITH 12 & SECSHRUL 15-50 LUC Throcks # 1625708 DATE: 4/28/2006 A/C TSN: 3726.71 ENG TT: 366.71 75/2017 DATE: 4/28/2006 A/C TSN: 3726.71 FINAL THROCKS ARE SECSHRUL 15-50 DATE: 4/28/2006 A/C TSN: 3726.71 FINAL THROCKS ARE SECSHRUL 15-50 LENG TT: 366.71 TACH: 366.71 TACH: 366.71 DATE: 4/28/2006 A/C TSN: 3726.71 TACH: 366.71 TACH: 366.71 TACH: 366.71 DATE: 4/28/2006 A/C TSN: 3726.71 TACH: 366.71 TACH: 366.71 TACH: 366.71 DATE: 4/28/2006 Work Order: 2850-04-2006 Work Order: 2850-04-2006			
Engles Detail	INE MODEL DBB-12 NE S/N: 820 NO: 3068W IK ORDER: -04-2006 ine Entri ual Inspecti '8, #4=76, shell 100W aircraft or colls are on file E: 4/28/200	es ion comple #5=77, #6 Ground mponent ha with this a	sted this times at the standard run and lead is been inspectionally under V	Spokar Repair Stat PO Box 19 Spokane, V Phone: (50 e and date in ned oil hot, oil k check good ted and/or tes Vork Order No.	LEILUR (CH48109-1) CHANGED WITH 12 QTS AEROSHEW 13-50 LUC Throcks # 1625708 DATE: 428/2006 No. GGCR254E OOP 175FRETAMEN: 366.71 TACH: 366.71 TACH: 366.71 TACH: 366.71 TO Compresion, over 80 psi: #1=78, #2=77, but filter, no metal noted, installed new filter P/N Ch48109 and serviced with 12 qts and approved for return to service. Indeed in accordance with current Federal Aviation Regulations and approved for return to service. Work Order: 2850-04-2006 Printed by EBis 3 (datcomedia.com)			
ENGINE ENGINE ENGINE ENGINE	NE MODEL: DBB-12 NE S/N: 820 NO: 3068W K ORDER: -04-2006 ine Entri ual Inspecti 8, #4=76, shell 100w. aircraft or coils are on file E: 4/28/200 MODEL: 3-12 S/N: 82041	es on complete some some some some some some some som	sted this times and lead the steep in specific gency under V	Spokar Repair Star PO Box 19 Spokane, V Phone: (50 e and date in ned oil hot, on ik check good ted and/or tes Vork Order Nu in NED: Haight, IA: 56-	LEICHER (CH48109-1) CHANGED WITH 12 DTS AEROSHEW 15-50 LUC Throoks # 1625708 DATE: 4/28/2006 AC TSN: 3726.71 ENG TT: 366.71 TSCREENS: 366.71 TACH: 366.71 TACH			
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ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE ERG, N WORK C 3687-04 Engine	INE MODEL DBB-12 NE S/N: 820 NO: 3068W K ORDER: -04-2006 ine Entri 28, #4=76, shell 100w aircraft or co Is are on file E: 4/28/20 MODEL: 3-12 S/N: 82041 0: 3068W DRDER: -2007 e Entries	es on comple #5=77, #6	eted this times =78 Drain of run and lead as been inspection of Box 19009 ipokane, Wa Shone: (509) 7	Spokar Repair Stal PO Box 19 Spokare, v Phone: (50 e and date in ned oil hot, oil k check good ted and/or test vork Order Nu Haight, IA: 56- Airways, No. GGCR25 19219 United 1 47-2017	LETURA (CH48109-1) CHANGED WITH 12 QTS REPOSHELL 13-50 LUC Throoks # 1625708 DATE: 4/28/2006 A/C TSN: 3726.71 ENG TT: 366.71 TSARE PRINTS - 366.71 TACH: 366.71 In accordance with FAR 43, Appendix D Compresion, over 80 psi: #1=78, #2=77, but filter, no metal noted, installed new filter P/N Ch48109 and serviced with 12 qts and, approved for return to service. Intel in accordance with current Federal Aviation Regulations and approved for return to service. Work Order: 2850-04-2006 Printed by EBis 3 (datcomedia.com) Inc. 4E ENG TT: 396.9 TSMOH: 396.9 TSMOH: 396.9 TSMOH: 396.9 TACH: 396.9			
ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE ENGINE REG, N WORK (3687-04 Engin Annual	INE MODEL IDBB-12 INE S/N: 826 INC: 3068W IK ORDER: -04-2006 IINE Entri IINE INSPECTOR INE INSPECTOR INE INSPECTOR INE INSPECTOR INE INSPECTOR INE INSPECTOR INE INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR INSPECTOR	es ion complete #5=77, #6 ion ground mponent ha with this a ion complete	eted this time 8=78 Drain d run and lea as been inspection of the pair Station Oo Box 19009 spokane, Wa S Phone: (509) 7	Spokar Repair State PO Box 19 Spokane, V Phone: (50 e and date in ned oil hot, oil k check good ted and/or tes Vork Order Nu NED: Haight, IA: 56- Airways, No. GGCR25	LEAUTER (CH48109-1) CHANGED WITH 12 DTS REPOSHEUL 15-50 LUC Throoks # 1625708 DATE: 4/28/2006 ACTSN: 3726.71 ENG TT: 366.71 TSCREENS: 366.71 TACH: 366.71 TACH			
ENGINE ERG, N WORK 3687-0 Engin Annual #3=64, re-seal	INE MODEL DBB-12 NE S/N: 820 NO: 3068W KK ORDER: -04-2006 ine Entri ual Inspecti 8, #4=76, shell 100w aircraft or co is are on file E: 4/28/200 MODEL: 3-12 S/N: 82041 O: 3068W DOBER: -2007 e Entries Inspection #4=70, #5 ed fuel inje ed fuel inje	es on complete ==68, #6=ctors. Le	sted this time a see that the state of the s	Spokar Repair State PO Box 19 Spokane, N Phone: (50 e and date in ned oil hot, of k check good ted and/or tes Vork Order Nu iNED: Haight, IA: 564 Airways, No. GGCR25 19219 United 3 47-2017	LETURA (CH48109-1) CHANGED WITH 12 QTS REPOSHELL 13-50 LUC Throoks # 1625708 DATE: 4/28/2006 A/C TSN: 3726.71 ENG TT: 366.71 TSARE PRINTS - 366.71 TACH: 366.71 In accordance with FAR 43, Appendix D Compresion, over 80 psi: #1=78, #2=77, but filter, no metal noted, installed new filter P/N Ch48109 and serviced with 12 qts and, approved for return to service. Intel in accordance with current Federal Aviation Regulations and approved for return to service. Work Order: 2850-04-2006 Printed by EBis 3 (datcomedia.com) Inc. 4E ENG TT: 396.9 TSMOH: 396.9 TSMOH: 396.9 TSMOH: 396.9 TACH: 396.9			

4

DATE: 5/14/2007

Peter W Brown
Certified Repair Station No. GGCR254E

Work Order: 3687-04-2007

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Di Modifications and Service Bulletins	rectives, Special Inspections,		
Brought Forward		-			Modifications and Service Bulletins			
8-12-07	426	00	11- (1	Fore	HELL 100W) and FILTER (CU 48109-1		
					LEAK CHECK -NEGATIVE			
					OF FILTER - NEGATIVE FOR			
					luc Thresher # 16			
4-4-08			BRACI		1	ngel to new		
			filte	. a	te normal engine run-e	1 7		
			lill	a re	mained properly aligned a	1/		
			/		W. C Thrasher #16	25708		
4-11-08	440	1	14/1	AERO:	SHELL 80W) and FILTER !			
			SHANG	ED.	LEAK CHACK - NEGATIVE			
					W.C. Thosher # 1625	708		
		ENGINE N			Spokane Airways, Inc.	DATE: 5/5/2008		
			/N: 820416-R	5	Repair Station No. GGCR254E	A/C TSN: 3806.36 ENG TT: 446.36		
		REG. NO: WORK OF 4630-04-2	RDER:	-	PO Box 19009 Spokane, Wa 99219 United States Phone: (509) 747-2017	TSMOH: 446.36 TACH: 446.36		
		Engine			Finance, (July) 141-2011			
		Annual In	spection cor 4=77, #5=78	npleted this	time and date in accordance with FAR 43, Appendix D C Ground run and leak check good, approved for return to sen	compresion, over 80 psi: #1=77, #2=78,		
					04			
		DATE: 5/	5/2008		SIGNED: Pitato Brown	Work Order: 4630-04-2008		
					Peter W Brown Certified Repair Station No.: GGCR254E	Printed by EBis 3 (datcomedia.com)		
The same	127.00		ENGINE MODI 10520BB-12	DEL:	Spokane Airways, Inc.	DATE: 7/11/200		
			ENGINE S/N: REG. NO: 300		Repair Station No. GGCR254E PO Box 19009	A/C TSN: 38: ENG TT: 4! TSMOH: 4!		
			WORK ORDE 4760-06-2008		Spokane, Wa 99219 United States Phone: (509) 747-2017	TACH: 4		
			Engine Er					
			Tightened to system. Fou	all removed urbo mountii ind metered	ingine compartment hoses to Herber Aviation for recertification hoses and torqued fittings. Leak check performed, no leaks noing bracket bolts Installed new o-ring on forward waste-gate press, to be low. Flushed out all engine fuel lines and FCU and TCM SID97-3E. Opsicheck normal. This engine is approve	oted at this time. Engine ops check normal actuator fitting Inspected, and tested fuel		
No. of the last of					P+112.			
			DATE: 7/11/	2008	SIGNED Leter Brown	Work Order: 4760-06-20		
					Certified Repair Station No. GGCR254E	Printed by EBis 3 (datcomedia.com		
8-11-08	465		OIL	AERO	SHELL 15-50) and FUTER	(CH48109-1)		
			CHAR	CAED.	LEAK SHRCK - NEGATIVE.			
			META	_	W.C. Thrasker #167	5708		
4-22-09	479		014	AERO	SHELL 100W) and FILTER!			
			The state of the s	F	LEAK CHECK-NEGATIVE.			
					W.C. Masker #162	5708		

Date	IO520BB-12 ENGINE S/N REG. NO: 30 WORK ORD 5515-04-200	I: 820416-R 068W IER:	Repair Station No. GGCR254E PO Box 19009 Spokane, Wa 99219 United States Phone: (509) 747-2017		/C TSN: 3839.74 ENG TT: 479.74 TSMOH: 479.74 TACH: 479.74
	Engine E		is time and date in accordance with FA	AR 43, Appendix D Compresion, over 80 psi: #1	=72. #2=66
Brought Forward	#3=74. #4=	70, #5=68, #6=64. Graften Failing=46/80 Graften	Cold.	gine has been inspected IAW Annual insp.,and is a	
	This aircraft of Details are of	or component has been on file with this agency of	inspected and/or tested in accordance with ounder Work Order Number 5515-04-2009 D	current Federal Aviation Regulations and approved for retuated 5/5/2009.	um to service.
	DATE: 5/5/	2009	SIGNED LETTUBERO	Work Order	5515-04-2009
	HRS		Peter W Brown Certified Repair Station No. GGCR254E	Printed by EBis 3 (da	atcomedia.com)
9-28-09	506	OILL	TEROSHELL 15-5	o) and FILTER (CH48	3109-1)
Augusta 9		CHANG	ED. LEAK CHECKI	NEGATIVE. FILTER NEGA	FINE FOR
		META	- W.C	Throsher #162570	8
ENGIP	NE MODEL:	- Sr	ookane Airways, Inc.	DATE: 6/23/2	2010 —
10520	BB-12 NE S/N: 820416-R	Rep	pair Station No. GGCR254E	A/C TSN: 388 ENG TT: 52	
REG.	NO: 3068W K ORDER:		Box 19009 okane, Wa 99219 United States	TSMOH: 52 TACH: 52	5.32
	05-2010		one: (509) 747-2017	77071.52	3.32
	ine Entries	plated this time and	data in accordance with EAR 43. Annu	endix D Compresion, over 80 psi: #1=68, #2=61	
#3=7	0, #4=65, #5=70,	#6=52.			<u> </u>
servic	ced with 12 qts Ae	eroshell 80W straigh	t mineral oil Replaced cylinders 2,4,	nination, none found. Installed new filter and and 6 with overhauled units as follows: (#2) sn	
9562 F02H	3, (#4) 48159-27 ((#6) 48159-01. Brea 4152R Removed	k-in procedures complied with Replace	aced both magnetos with S6RN-1225 RH SN ed seal on waste gate oil fitting, fitting on scavenge	
pump	drive and oil seal	on scavenge pump		ks noted Ground run and leak check good .This	
	The second of th	A CONTRACTOR OF THE PARTY OF TH			
Details	s are on file with this	agency under Work C	rder Number 94/2-05-2010 Dated 6/23/20	ral Aviation Regulations and approved for return to service 10.	
DATE	E: 6/23/2010	SIGNED	Peter Dro	Work Order: 6442-05-2	2010
		Peter W Br	rown epair Station No. GGCR254E	Printed by EBis 3 (datcomedia.c	om)
		Ceruned iv	span dunion to. Gootas-c		
112110	TTA	01/1	remover 15 50) AND FILTER (CHASA	109-1
11-21-10	550			AND FILLER CHAPE	
		CHANG	ED	-71 , #	
			W.	C Masker # 16257	08
				DATE: 7/7/201	
ENGINE M IO520BB-1			ane Airways, Inc.	A/C TSN: 3916.5	2
ENGINE S/	N: 820416-R	PO Box		ENG TT: 556.5 TSMOH: 556.5	
WORK OR 7433-07-20	DER:		e, Wa 99219 United States (509) 747-2017	TACH: 556.5	2
Engine					
		d this time and date	in accordance with FAR 43, Appendi	ix D Compresion, over 80 psi: #1=65, #2=75,	
#3=70, #4	1=73, #5=72, #6=7 fail = 47/80 D	72. rained oil and remov	ved filter. Inspected filter for contamina	ation, none found. Installed new filter and	
serviced v	with 12 qts. Aeros	hell 100 Plus oil (Ground run and lear oneck good .This	engine has been inspected IAW ANNUAL	HA C-M
	is approved for re				
This aircraft Details are	t or component has i on file with this age	been inspected and/or ncy under Work Order	tested in accordance with current Federal A Number 7/33-07-2011 Dated 7/7/2011.	viation Regulations and approved for return to service.	
DATE: 7/	7/2011	SIGNED:	eli & Brow	World Order: 7433-07-201	11 00.552
		Peter W Brown Certified Repair	Station No. GGCR254E	Printed by EBis 3 (datcomedia.com	n)
6-14-12	ACH Tin	F 587 1	Mary Comment		
NII a	the street of the street of	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	MOMED / Jehr	man et la take 1 to au	est ARRO-
CILON	NA OICH		ANGED (25hrs sin	sed No Gobs, no mete	14 -
SHELL	negent	the old fill	H48107-1 Felt in	sed No Cooks, no meta	fragmos
6 ,000	- All In	cro and file	lu.c. Thras		
					LA PROPERTY NAMED IN

Date	Total	Time	15 10000	Since verhaul	Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs. Min.		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
rought Forw					Wodincations and Gervice Bulletins			
	ENGINE MO 10520BB-12 ENGINE S/N REG. NO: 30 WORK ORD	820416-R	5	Repair PO Bo	kane Airways, Inc. DATE: 7/23/2012 A/C TSN: 3950.97 ENG TT: 590.97 x 19009 DATE: 7/23/2012 A/C TSN: 3950.97			
	8297-07-2012 Engine Entries				ne, Wa 99219 United States TACH: 590.97 ————————————————————————————————————			
	Annual Insp #3=69, #4= .040 M.O. f	pection cor 74, #5=70 ail = 47/80	npleted this , #6=75, Replaced approved for	3 snark nlu	te in accordance with FAR 43, Appendix D Compresion, over 80 psi: #1=72, #2=72, gs with new Ground run and leak check good. This engine has been inspected IAW			
	This aircraft of	or componer	t has been in	morted and/s	or tested in accordance with current Federal Aviation Regulations and found airworthy for the work are of file with this agency under Work Order Number 8297-07-2012 Dated 7/23/2012.			
	DATE: 7/23			SIGNED:	HET Work Order: 8297-07-2012			
, -	7 10		- 6	Peter W Brown Pertified Repa	Printed by EBis 3 (datcomedia.com)			
10-6-12	TACI	Tin	E 60	This				
	OIL	and	OLLE	14-781	changed (25 hrs since lost change) 12			
	que	- 1	EROS		W 100 and a new CH 48109-1 Filter usa			
	No	oil	leaps	note	edafte runup.			
					W. C. Thasher # 162 570			
this dat 3,73, 4,7	e in acco	77. Ch	e with F secked t	AR 43	me: 630.77 An Annual inspection was completed on app. (d). All compressions taken at 80psi 1.74, 2.76, changed oil with Aeroshell W-100, filter with omalies. Checked all hoses fittings and controls.			
this dat 3.73, 4.7 — CH4810 Cleaned records condition	e in acco 6, 5.75, 6, 09-1, op d fuel inj	ordance 77. Chened a ectors ops geturn to	e with F necked t nd found All All ood no le service	AR 43 iming of no and o's compleaks no	app. (d). All compressions taken at 80psi 1.74, 2.76,			
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	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections Medifications and Service Bulletins				
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins				
Brought Forward		→							
2-9-15	TAC			68.82					
		OK	and O	VL FI	LTER CHANGED. Il quarts of AEROGHELL				
		100	dia	ined a	New CH 48 109 FILTER replaced the old				
		fe	eter a	nel s	aboty wired. Il quarts of new AEROSHELL				
		Re	seeds	the	crank case. No crank core or oil felter ou				
		le	eles .	ofter.	engine run-up. No metal fragments				
		R	he old	oil f	lilter. William en Throsky #162570				
ENGINE MODEL: ENGINE S.N: REG. NO. NJ068W WORK ORDER: 18756-08-2015 Engine Entries		VA 99212			DATE: 9/1/2015 AC TSN: 4030.48 ENG TT: 679.48 TACH: 679.48				
Inspected Engine usir Differential compressi CH48110-1 Oil filter oinspected and rotated magnetos installed on	element inspet spark plugs this engine had been pre	Cleaned ga The magnet	ormal. No leak scolator scree os installed or bauled by Say	ks found on Mo	eechcraft Bonanza Maintenance Manual Checklist. (4/80, #5 74/80, #6 76/80. Replaced oil filter with fuffler Heat pressure test. Cleaned gapped, nlet screen. Log entry dated 6/23/10 misidentifies the are part # S6RN-1225, serial #s 8049081 right and o Service and were rotated with another set of owner				
repair station under Well certify that this Engine	mponent(s) or ulations and w lork Order No le has been in	18756-08-	2015 Dated 0	urn to service.	in accordance with current FARs rules of the . Pertinent details of the repair are on file at this d was determined to be in airwothy condition.				
DATE: 9/1/2015	,	GNED:	XII		Work Order: 18756-08-2015 Printed by EBis 3 (datcomedia.com)				
			r Slatigh No. (
			1	of 1					
4-22-16	TACH	TIME	- 1		A/C TSN 4051-62				
4-22-16	TACH	Time ois da Fico	- 1		A/C TSN 4051.62 TER CHANGED. Il questo of AEROSHEU 10 replaced with new 100 w oil New CH4 the old felte deated 9-1-15 and safety wires a oil felte leads afte sun-up. No metal ed oil felter William C /huster #1625				
ENGINE MODEL BB (12) ENGINE SIN 82 REG NO 30689 WORK ORDER	IL 10-520 20416-R	TIME OIL DIA ROCK	- 1		replaced with new 100 w oil New CH4 The old filte dested 9-1-15 and safety wires oil filte leases afte sun-up No metal eld oil filter William C hussle. #1625 Aircraft Solutions, LLC. BO95 E Rutter Ave Suite 2 Spokane, WA 99212 DATE 10/10/2018 AIR TT 706 59 TSMOH 706 59				
ENGINE MODEL bB (12) ENGINE S/N. 82 REG NO 3068 WORK ORDER Engine Entr Annual Inspectio due at this time contamination is	2L IC-520 20416-R W 28174 ries on completed Compressa	Oil da Fictor No.	and cand cand cand cand cand cand cand c	than to cost on the cost of th	AR 43, Appendix D. Checked aircraft records for any applicable AD notes that are 1473. 5=70. 6=74. MO = 44. Drained oil and changed filter inspected oid filter for				
ENGINE MODEL bB (12) ENGINE S/N. 82 REG. NO. 3068v WORK ORDER Engine Entr Annual Inspectio due at this time contamination. S p/n.655528. G/r i. certify that Airco- and/or componer and/or componer	2L IO-520 20416-R W 28174 ries on completed Compressive conditions of the condition of the	AIRCRA this time and on test, over 1107's Aero of leak check as been inspections.	d date in accord	dance with FA 2276, 3=73, 44 us sent oil same defor return to	AR 43, Appendix D. Checked aircraft records for any applicable AD notes that are 1473. 5=70. 6=74. MO = 44. Drained oil and changed filter inspected oid filter for				

Date Total Time Time Since Engine Service and Maintenance Record Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Hrs. Min. Min. Modifications and Service Bulletins Brc ENGINE MODEL 10-520 ENGINE MODEL 10-320 68 (12) ENGINE S/N 820416-R REG NO 3068W WORK ORDER 28512 DATE 10/20/2017 A/C TSN 4085 66 ENG TT 725 66 TSMOH 725 68 Aircraft Solutions, LLC. 6095 E Rutter Ave Suite 2 Phone: (509) 838-8883 TACH 725 66 **Engine Entries** Annual Inspection completed this time and date in accordance with FAR 43, Appendix D.—Checked aircraft records for any applicable AD notes that are due at this time. Compression test, over 80 psi. 1=74, 2=72, 3=72, 4=74, 5=72, 6=72, MO=44. Drained oil and changed filter. Inspected old filter for contamination. Serviced with 11Qts Aeroshell 100W plus oil, sent oil sample to black stone labs.—cut out bad portion of oil pan heater cord and repaired with three D-436-37 environmental splices and heat shrink. Ground run and leak check good, approved for return to service. I certify that Aircraft 3088W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this Agency under Work Order 28512 dated 10/20/2017 Jun DATE: 10/20/2017 SIGNED Work Order: 28512 Pete Reed IA 3018502 Printed by EBis 3 (datcomedia.com) DATE: 10/19/2018 A/C TSN 4100 86 ENGINE MODEL: 10-520 Aircraft Solutions dba Northwest Flight ENGINE S/N: 820416-R REG. NO: 3068W 6095 E Rutter Ave. Suite 2 ENG TT 740 86 TSMOH 740 86 Spokane WA 99212 WORK ORDER 28823 TACH: 740 86 Phone (509) 838-8883 **Engine Entries** Annual Inspection completed this time and date in accordance with FAR.43, Appendix D. Checked aircraft records for any applicable AD notes that are due at this time. Compression test, over 80 psi. 1=86, 2=74, 3=72, 4=72, 5=74, 6=72. MO =46. Inspected lines and adjusted fuel flow up as needed. Ground run and leak check good, approved for return to service. I certify that Aircraft 3068W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this Agency under Work Order 28823 dated 10/19/2018 DATE: 10/19/2018 Work Order: 28823 Pete Reed IA 3018502 Printed by EBis 3 (datcomedia.com) ENGINE MODEL 10-520 Aircraft Solutions dba Northwest Flight bB (12) ENGINE S/N 820416-R A/C TSN 4107 ENG TT 747 6095 E Rutter Ave Suite 2 Spokane, WA 99212 Phone (509) 838-8883 REG NO: 3068W WORK ORDER 28974 TSMOH 747 TACH 747 **Engine Entries** Removed 2 ECI Cylinders, and one overhauled cylinder from 2, 4, 6, positions. Installed three new TCM Gold Standard cylinders P/N. 658552A4. S/N: AC17LA743 on #2, S/N: AC17LA750 on #4, and S/N: AC17LB378 on #6. Visually inspected cam lobes, and found okay. Drained oil, Changed oil filter Serviced engine with 11 Qts. Phillips 68 X/C 20W50 Type M oil. Ground ran, Leak-checked good. Installed new RHB32E plug in #6 cylinder. Re-bonded Reiff preheat elements using high temp RTV. The aircraft and/or component(s) on 3068W was repaired and inspected in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file. under Work Order No. 28974, Dated 4/9/2019. DATE: 4/9/2019 SIGNED Work Order: 28974 Cale Ward. A&P: 3554261 Printed by EBis 3 (datcomedia.com) Pullings ENGINE MODEL 10-520 Aircraft Solutions dba Northwest Flight DATE 10/11/2019 A/C TSN 4146 4 6095 E Rutter Ave. Suite 2 ENGINE S/N 820416-R ENG TT 786 4 TSMOH 786 4 **REG NO 3068W** Spokane WA 99212 WORK ORDER 29131 Phone (509) 838-8883 TACH 786 4 Annual Inspection completed this time and date in accordance with FAR 43, Appendix D. Checked aircraft records for any applicable AD notes that are due at this time. Removed and replaced exhaust tail pipe v band clamp with new clamp p/n S1921-1 next due 1186.40 on aircraft tack. Compression test, over 80 psi: 1=62, 2=74, 3=62, 4=72, 5=64, 6=74. MO=44. Drained oil for oil sample serviced engine with two QTS oil Phillips 20W50 XIC. Ground run and leak check good, approved for return to service. Learning that Aircraft 3068W has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this Agency under Work Order 29131 dated 10/11/2019 Pete Reed IA 3018502 ### DATE: 10/11/2019 Work Order: 29131

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Date		Total	Time	000000000000000000000000000000000000000	Since verhaul	Engine Service and Maintenance Record
		Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Brought -	THERE			1		
		ODEL 10-52	20 Air	craft Solu	tions dba	Northwest Flight Service DATE 11/12/2020
	BB (12) ENGINE S REG. NO	N: 820416-F		E Rutter Ave		A/C TSN: 4164 09 ENG TT: 804 09
	WORK OR	DER 29390		ne (509) 838-		TSMOH. 804 09 TACH: 804 09
	Engine					
	psi 1=66, 2 20W50 X/C	=76, 3=72, 4 sample sen	1=78, 5=70, t to Black st	6=74 MO =4 tone Labs R	4 Drained of te torqued tail	with FAR 43, Appendix D. Checked aircraft records for any applicable AD notes that are stem. Complied with ICA for engine pre heater/ ops check. Compression test, over 80 iil and changed filter. Inspected old filter for contamination. Serviced with 10 qts Phillips pipe clamp and safety wired. Installed all new spark plugs p/n URHB32E. Installed new drun and leak check good, approved for return to service.
	and/or com	ponent(s) ide	intified abov	ve were repair	ed and inspec	with an Annual inspection and determined to be in airworthy condition. Aircraft 3068W sted in accordance with current maintenance rules of the Federal Aviation Regulations and are on flighat this Agency under Work Order 29390 dated 11/12/2020
				SIGNED		Mar
	DATE: 11	12/2020			IA: 3018502	Work Order: 29390
				, etc meed,	111. 3010302	Printed by EBis 3 (datcomedia.com)
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					-	

This engine model ____IO520BB12____, Serial No. 820416-R, was rebuilt/zero timed on 12/15/2000 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB AD REMARKS

SB AD REMARKS

CSB98-1 N/A INTAKE AND EXHAUST VALVE INSPECTION
N/A 80-01-04 CYLINDER REWORK-AIRMOTIVE ENGINEERING
MSB00-5C 2000-23-21CRANKSHAFT MATERIAL INSPECTION
CSB99-3A 99-09-17 CRANKSHAFT ULTRASONIC INSPECTION

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

Sheet 2 of 2 Continued from front cover TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

SERVICEABLE

Mfgr. airesearch 470908-9011
Name Part No. Part No. WJ-L0134
Name Wastegate Serial WJ-L0134

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on the at this repair station under

Work Order No. 23824

1-30-01 Signed

(Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC. 234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

SERVICEAE	Western Skyways, Inc.
Mfgr. airesearch	1865 Launa Dr. 2856 Aviators Way
Part Name press. relief valve	CRS NO. WS9R575J
The aircraft component identified above was complete	W/O NO. 14015 MODEL TICTIVE AND TITTED AND T
the manufacturer's specifications and with the curr Aviation Administration and is approved for return	
Pertinent details of the repair are on file a	PART NAME FUEL PLAND THANK TSO DE REMARKS QUER HAUGED # FA (W MANURE)
Work Order No. 23822 Z	K30593A - CALIBRAYED AND BENCH U
Date 1-30-01 Signed Da	tested Good 100 Store
234 Cotta Ct. • Visalia I	CA 9320
Phone (559) 635-3322 • Repair Sta	SERVICEABLE
AD REMARKS	Mfgr. airesearch Part No. MIT-T0101
SB98-1 N/A INTAKE AND EXHAUST VALVE	Part turbocharger Social
/A 80-01-04 CYLINDER REWORK-AIRMOTH	Name
SB00-5C 2000-23-21CRANKSHAFT MATERIAL INST SB99-3A 99-09-17 CRANKSHAFT ULTRASONIC II	the manufacturer's specification of the manufacturer's specificati
3877 36 37 07 17	Pertinent details of the repair are on file at this repair station
	23821
	Date 1-30-01 Signed (Signature of Authorized Individual)
	MAIN TURBO SYSTEMS, INC.
	224 Cotto Ct. Visalia, CA 93292
Records reflecting this rebuilding are on f	(550) 635,3322 • Repair Station #MAMR190K • FAX (559) 627
Sheet 2 of 2	SERVICEABLE Mfgr.
Continued from front cover	Name airesearch 470688-9005
	Name controller Serial WJ-L0106
	The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal
	Aviation Administration and is approved for return to service.
	Pertinent details of the repair are on file at this repair station under
	Work Order No.
	Date Signed Jones / Very
	MAIN TURBO SYSTEMS, INC.
	234 Cotta Ct. Visalia, CA 93292
	Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960
	SERVICEABLE
	Mfgr airesearch Part No.
	Name WJ-I0134
	The aircraft component identified above was completely overhauled in accordance to the manufacturer's specifications and with the current Regulations of the Federal the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.
	Aviation Administration of the at this repair station of the
	Pertinent details 0 23824
Charles I was a second	Work Order No. 1-30-01 Signed Cam Main Signed Authorized Individue
	Clignature of Authorized
	MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

Date	Total	Time		Since verhaul		and Maintenand	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, A Modifications and Service E	irworthiness Directives, Spe Bulletins	cial Inspections,
Brought							
56 (2)	ODEL 10 50		ERutte Ave		Northwest Flight Service	DATE 11/12/2 A/C TSN 416	4 09
REG NO	N 820416 F 3063W DER 09190	Scok	ane NA 9921 e 509: 338 8	12		TSMOH 80	4 09
Engine						TACH 804	1 09
Annual ns	pection com:	pled this tir	me and date if	n accordance formalized sys	with FAR 43. Appendix D.—Checked aircraft tem.—Complied with iCA for engine pre hea	t records for any applicable AD notes that all	e
20W50 X C]= 16	4 = 18 m = 10 nt to Black st	$6=1\mathrm{MO}$ =40 one Labs $=$ R	4 Drained o Re forqued fail	il and changed filter inspected old filter for co pipe clamp and safety wired. Installed all ni run and leak check good, approved for retui	ontamination Serviced with 10 qts Phillips ew spark plugs pin URHB32E Installed o	
and o com	conent si de	entined accv	e were repa	ed and inspect	with an Annual inspection and determined to determine and determined to determine the determined the determined to determine the determined the deter	rules of the Federal Aviation Facillations and	rd
DATE 11	12 2020		SIGNED		8.00 ,	Work Order 293	90
			Pete Reed	A 1018502	1-0	Printed by EBis 3 (datcomedia cor	
D 112060114 NA	L - C 1	10.520	DD42 6	· /NL 0204	46.0		
- 0	ke: Cont ach: 845		BB17 S	S/N: 8204	16-R		
			sis Chan	ge oil & f	ilter. Fill with 10.5 qts.		
Aeroshell W100 & 1				ige on a i	itter. Fill With 10.5 qts.		
		Ü					
Jacob Hoberg P/P	3/12/18						
Jacob Hobelg F/F	342410	0					
Reg: N3068W Mal	ke: Cont	. 10-520	BB12 S	/N: 8204	16-R		
Date: 9-29-2021 T	ach: 871	1.3					
Take oil sample & se Aeroshell W100 & 1				ge oil & f	ilter. Fill with 10.5 qts.		
Oast Hoh	_						
Jacob Hoberg P/P	342418	8					
			TOM'S	SAIRCRA	AFT ENTERPRISES		
			44		nd Springs Road t, CA. 95453		
					263-9330		
Reg: N3068W					320416-R		
Date: 02-15-2022					rent reading 891.3), & inst	all new I.P. Instruments	
 EDM-930, (curre 						an new o.i . modumento	
- Jacob Hoberg P	/D (12)	1188					
Jacob Hoberg F	11 342-	+100					
Annual Inspe	ction		رمطہ ادی	o Dun (comp. chock cyl #1-52/80	#2-67/80 #3-66/80 #4-	
 Verified & inspersors 70/80 #5-62/80 	cted ite	ems iist 8/80 B	ed abov orescop	e cylinde	comp check cyl #1-52/80, er #1 & determined cylind	der to be acceptable in	
accordance with	Teledy	vne Co	ntinental	l Service	Bulletin SB03-3. Check m	agneto timing. Cleaned,	
 gapped, & teste 	d spark	plugs.	I certify	that this	engine has been inspecte airworthy condition.	d in accordance with an	
-				i to be in	an worthy contains		
- Jon L	Wa	sson	/		og. NI2060M/ Malia: Cart 10	1520BB12 C/NL02044C 5	
Tom L. Wasson	A&P 1	3/8002			eg: N3068W - Make: Cont. IC ate: 3-02-2022 - Tach: 7.6	0-520BB12 S/N: 820416-R	
				_	ake oil sample & send off for a	analysis. Change oil & filter	Fill with 10.5 ats.
					eroshell W100 & 16 oz. of Can		
					Parole them		

Jacob Hoberg P/P 3424188

Date	Total	Time	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		-			Triodinations and Oct vice Dulicins	
Reg: N3068W	Make:	Cont. 10	D-520BE	312 S/	/N: 820416-R	
Date: 05-09-2022		ch: 34.9				
Take oil sample of	7)——			Change	e oil & filter. Fill with 10.5 qts. Aeroshell W100 & 16 oz. of Camguard.	
a to both g	1	1				
TORNADO ALI						
ADA, OK 74820 N3068W BON CONT IO-52 REMOVED TURE INSTALLED USE UNDER ENGINE TORNADO ALLE TAT-B-MDL REV AIRPLANE FLIGH INSTALLED 1 SE SENT ROCKER A QTY2 P/N 274177 REWORK OF RO INSTALLED USE	ANZA 20-BB 30 NORVI 30 NORVI 30 NORVI 31 TECHNO 31 TECHNO 32 NORVI 31 NORVI 32 NORVI 33 NORVI 34 NORVI 35 NORVI 36 NORVI	A36 S MALIZING CABLE IN CABLE IN	N: E-490 820416 SYSTEM VHIRLWIN NC. STC S LATION II DER ASS FT SPEC MPLETED LER P/N 4 PRV VALVI VASTEGA UEL CON SYSTEM VASTEGA ON TO SECON ON TO	FANDER BY AIRCI FANDER BY AIRCI FANDER BY AIRCI FANDER FAN	R FT-B8.5/1-442 S/N B129603AR DS, WASTEGATE MANIFOLD, AND TAIL PIPE. TS, FLANGE NUTS, TURBOCHARGER GASKET, EXHAUST 4 BOLT FLANGE DUNTING BOLTS, WASHERS, AND NUTS. 4YRS/400 HOURS. D STC SA5222NM KIT NO. GT15B S/N 30865	
NAKE SUBULIK A			•			
Reg. No: N3068V					Date: 10/29/2022	
Aircraft S/N: E-49					ACTT: 4347.0	
Engine Model: IO520BB-12					Tach: 95.7	
Engine S/N: 8204	116-R				Engine TT: 987.0 TSMOH: 987.0	
analysis. Inspect	ed filter 9 oil filt oil add	r for con er. Ser itive. G	ntamina viced wi	tion, no ith 10-q	mple for Blackstone Labs ne found. Installed new uarts Aeroshell W100 and leak check okay.	

Date	Total Time		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		-				
Reg. No: N3068W Aircraft S/N: E-490 Engine Model: IO520BB-12 Engine S/N: 820416-R					Date: 01/02/2023 ACTT: 4383.2 Tach: 131.9 Engine TT: 1023.2 TSMOH: 1023.2	
Tempest AA4810	ted filte 09 oil fil d oil add	r for co ter. Se litive.	ntamina rviced w	ation, no tith 10-qu	mple for Blackstone Labs ne found. Installed new uarts Aeroshell W100 and eak check okay.	
ROCKER CO	520-BB 6-R 068W TRIES: D ANNUAL PPLICABLE OVER GASK ORTHY CO	EHAS BEE	LINDER #5	COMPRESSI	TA TT TS: HIS ENGINE IN ACCORDANCE WITH TC: ERVICED SPARK PLUGS, CHECKED MAC	ATE: 3-27-23 CH: 147.3 E:1038.6 MOH:1038.6 M SERVICE MANUALS. CHECK/REVIEW/COMPLY GNETO TO ENGINE TIMING. INSTALL NEW 6# N AND WAS DETERMINED TO BE
SIGNED:	2/_					



CONTINENTAL MOTORS

A Teledyne Technologies Company
P.O. Box 90 Mobile AL 36601 • 334-438-3411



Member Of GAMA
General Aviation Manufacturing Association

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