AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE DATA

- 1. Make
- 2. Model
- Specification 3.
- 4. Manufacturer's Serial Number
- 5. **Date of Manufacture**

TELEDINE	CONTINENTAL
	3.49

Section 3A: Engine Service and Maintenance Log

DATE	TIME RUN	TIME SINCE OVERHA	AUL.	CY	CLES				
1 1	HOURS min	HOURS	min	S u b Total	TOTAL		TION OF WOF ON, REPAIRS, REP	RK PERFORMED: PLACEMENT)	1
BROUGHT -	-								
Registration	N8091T					AVIATION	Date	October 5, 2021	
Make	TCM		$ L^{ \wedge } $	LPINE		AVIATION		1	
Model	IO-520-	·BB			- Contraction		Tach	3111.1 -	
Serial No.	813777				da City Ave.		SMOH	407.3 2280.9	
Invoice No.	21-1192	26		ss Valley)) 477-77	y, CA 95945		TT Engine	2200.5	
	S#XGKR718T on of Inspec	tions Tost	-			ations			
1						ttions.			
1 Ren	noved starter	adapter pa	nu mu	mber o	42087A31 642087A6	9, sn CAM21-133 by (Canadian Aero m	nanufacturing -	
2 Inst - 3 C/M	/ TCM SB16	.6 Engine [Auai Jama	ace due	to Kickba	ck. Par III.	Janaari , toro ,,	-	
4 TCM	/ CSB02-2. S	Starter Ada	oter S	Shaft Se	eal termina	ted due to new part nu	ımber Starter ad	apter installed.	
5 C/M	TCM CSB0	5-8D , Cam	shaft	gear pa	art number	, by inspection, found	airworthy.	ł	
						appliance identified al		ed and inspected	
- in a	ccordance wi	th FAA regi	ulatio	n and i	s approved	for return to service.	•		
1	nature	11	2		- -		CRS# X	GKR718T -	
Oigi	ididio								
·									
Registration	N8091T		Λ	LPINE	_	AVIATION	Date	December 1, 2021	
Make	TCM			CITIVE	-30	AVIIIIO	Tach	3138.6 _ 434.8	
Model	IQ-520-		4004	IO Novo d	In City Aven		SMOH TT Engine	2308.4	
Serial No.	813777- 21-1203				la City Ave.		() Engine		
Invoice No.	21-1203 S# XGKR718T)Z) 477-77(•				
	on of Inspec	tione Toet	•	•		tions.		-	
	_						acklist	-	
1 Perf	ormea 50 no ned oil, remo	ur inspectio	n and	niqim vv	ed oil for ar	50 hour inspection che	SOMISC.	-	
2 Drai 3 Insp	neu on, remo ected oil filter	r for contan	ninan	its. none	e found, an	d installed new oil filte	er p/n CH48109-	1.	
4 Serv	iced engine	with 10 qua	rts P	hillips X	VC 20W-50	engine oil.	•		-
- 5 C/M	/ Continental	SB95-7A M	lanifo	old Valv	e Cover in	spection. Next due 30	88.8	-	
_ 6 C/M	/ Continental	CSB07-01/	A.N	lext due	e 3088.9			1-	
This	aircraft, airfr	ame, aircra	ft en	gine, pr	opeller, or	appliance identified at	oove was repaire	d and inspected	
in a	ccordance wi	th FAA regu	ulatjo	n and is	s approved	for return to service.			
Sigr	nature S.	w grank	-1	ىر ك			CRS# X	GKR718T	
		, ,				19			
HIS DACE									()
HIS PAGE TOTALS								e	
REVIOUS FOTALS									
OTALS						CARRY FORWARD to Top	of Next Page		
INCE NEW		I				I.	-		

April 7, 2022

Date

	Registration	N8091T	AVIATION!	Date	April 7, 2022	
	Make	Continental	ALPINE AVIATION	Tach	3188.5	
	Model	IO-520-BB		SMOH	484.7	
	Serial No.	813777-R	13310 Nevada City Ave.	TT Engine	2358.3	
	Invoice No.	22-1365	Grass Valley, CA 95945			
	CRS# X	GKR718T	(530) 477-7701		- 1	-
	Description o	f Inspections,	Tests, Repairs, and Alterations.		- 1	_
	1 Performe 2 Serviced 3 Performe 4 Drained 5 Remove 6 Installed 7 C/W SB 8 C/W SB 9 C/W CS 10 C/W CS 11 C/W SB 12 C/W SB	ed an Annual In I Engine IAW C ed cylinder comengine oil, colled d oil filter and in new oil filter ph 95-7A Manifold 15-5 Magneto B 07-01A Conn B 08-3C Throtti 94-8D Magneto 09-14 Cranksh gneto 500 hour	respection IAW Beech 100 hour Inspection characteristic continental Publication M-0 Rev 1, Change 2, appression test, Cyl #1-67/80, #2-52/80, #3-65 exted oil sample for analysis. Inspected for contaminants, none found. In CH48109-1 and serviced engine with 10 quality Valve Cover Inspection. Next due 3238.5 to Timing Drift. Installed Mags after 500 hr. Inspecting Rod Piston Pin Bushing Insp. Next due & Mixture Control Lever Inspection. Next due to Engine Timing. Adjusted to spec after 5 faft Corrosion Inspection. Next due 3288.5 to Inspection IAW Champion 4300/6300 Series	Aug 2021 (50, 100, & 5/80, #4-65/80, #5-64/80) uarts Phillips X/C 20W-5 ach. p. Next due 3288.5 tach. due 3238.5 tach. due 3288.5 tach. 00 hr. Insp. Next due 3 ach. s MM No. L-1363J, Apr	50 engine oil. ch. 2288.5 tach.	
	I certify to airworth: Signatur	v condition.	has been inspected in accordance with an A	Annual Inspection and fo		-
0						_
				D-1-	August 8, 2022	-
		N8091T	ALPINE AVIATION	Date Tach	3238.6	_
		Continental IO-520-BB	0.00	SMOH	534.8	
		813777-R	13310 Nevada City Ave.	TT Engine	2408.4	
		22-1660	Grass Valley, CA 95945	·	1-	-
	CRS# XGK	R718T	(530) 477-7701			_
	Description of l	nspections. Te	ests, Repairs, and Alterations.		1_	
	•		tion IAW Alpine Aviation 50 hour inspection of	chacklist		_
	2 Drained oil 3 Inspected of 4 Serviced ef 5 C/W Contin 6 C/W Contin	, removed oil fil oil filter for conta ngine with 10 qu nental SB95-7A nental CSB07-0	ter and sampled oil for analysis. aminants, none found, and installed new oil f uarts Phillips X/C 20W-50 engine oil. Manifold Valve Cover Inspection by visual ir D1A Con Rod Bushing Material Inspection IA	ilter p/n CH48109-1. nspection. Next due 32 W Par. II. Next due 328	38.6 tach.	-
	in accorda	nce with FAA re	craft engine, propeller, or appliance identified egulation and is approved for return to service	above was repaired an e. CRS# XGKR	_	_
	Signature	Serge	Dat	CRO# AGRI		_
						-

Section 3A: Engine Service and Maintenance Log

BANKER MODE: DOCUMENT CONTROL AVIATION DATE 20 March, 2023 DOCUMENT CONTROL AVIATION DATE 20 March, 2023 D			T I M E SINCE OVERH							
ENGINE MODE: 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 19777-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98 (1) 1978-8 10-000-98	1 1	HOURS min	HOURS			TOTAL				ED:
Scanlon Aviation Scanlon Aviation Add Aprovi Total Aprovin Total Add Aprovin Total Aprov	ROUGHT				. otal		,		,	
and visually inspected. No discrepancies noted, Arworthiness directives check thru ATP Rev. \$2020023. (6) AD. 2023-61-8 eff. \$7052023 or Prevent Departure of Counterweight and Predicting Hardware from the Carekshard Assembly not applicable due to all or \$705203 or Prevent Departure of Counterweight and Rectaining Hardware from the Carekshard Assembly not applicable due to the Rectaining Hardware from the Carekshard Assembly and period Counterweight and Rectaining Hardware from the Carekshard Assembly and \$705202 or Prevent Patrice of the Magneton not applicable due to date of overhand (9) A 2022-16-93 eff. \$705202 or \$705200 or \$705202 or	IO-520-BB (21) ENGINE S/N: 8137 REG. NO: 8091T WORK ORDER: 2460-03-2023 Engine Entrie: (2) Performed an 46/80, #3 65/80, if found. Installed n visually inspected	77-R 451 Airpo Novato, C Phone: 4' s nual inspection of #4 64/80, #5 60/8 ew filter and safet i, tested and rotat	rt Road A 94945 15-897-9787 engine per FAR 0, #6 70/80. Oil d ied. Serviced en ed. Magneto timi	drained an gine with ! ing checke	id Blacks 9 Qts. of ed and w	stone oil sample f Phillips X/C 20\ vith intolerance.	taken. Filter removed a W50. Engine spark plug Checked and cleaned f	A/C TSN: 3292.1 ENG TT: 2461.9 TSMOH: 588.3 TACH: 3292.1 ane 48/80,#1 64/80, #2 and cut open, no metal as removed, cleaned, tuel injection servo inlet		
DATE: 20 March, 2023 SIGNED COLOR DE VOIT DE VISION OCCOMBIL IX: 3584328 Printed by EBIs 3 (datoomedia.com) Registration N8091T Iakke Continental ALPINE AVIATION Tach 3338.0 Indeed Continental Color Development of Cotober 25, 2023 Iakke Continental ALPINE AVIATION Tach 3338.0 SMOH 634.2 Perial No. 813777-R 13310 Nevada City Ave. TT Engine 2507.8 Proce No 23-2536 Grass Valley, CA 95945 CRS# XGKR718T (530) 477-7701 Pescription of Inspections, Tests, Repairs, and Alterations. 1 Performed 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist. 2 Drained oil, removed oil filter and sampled oil for analysis. 3 Inspected oil filter for contaminants, none found, and installed new oil filter p/n AA48109-1 4 Serviced engine with 10 quarts Phillips X/C 20W-50 engine oil. 5 Replaced starter o-ring w/ new P.N. MS9021-038 6 C/W Continental SB99-14 Crankshaft Corrosion Inspection by visual inspection. Next due 3438.0 7 C/W Continental SB95-7A Manifold Valve Cover Inspection by visual inspection. Next due 3438.0 9 C/W Continental SB95-7A Manifold Valve Cover Inspection by Visual inspection. Next due 3388.0 This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service. Signature CRS# XGKR718T	and visually inspe 3/15/2023 To Pre engine serial num Retaining Hardwa To Prevent Failure Prevent Failure of exhaust side of C compression and box cover with ne	ected. No discrepa event Departure on boer listed in MSB are from the Crani e of the Engine In f the Magneto not ylinder #2, lapped found to be @ 65 w lock washers.	ancies noted. Airn f Counterweight. 23-01A (7) A.I. kshaft Assembly take Valve not al applicable due t l exhaust valve in #. Reinstalled va Ground ran aircra	worthiness and Retain D. 2023-0- not applic pplicable of to Slick 63 n place. Va alve spring aft. No disc	s directive of the control of the co	ves check thru A' rdware from the 02/23/2023 To e to engine seria ate of overhaul netos installed seat cleaned th alve keepers. Cl ies noted and no	TP Rev. 3/20/2023 (6 Crankshaft Assembly n Prevent Departure of C I number (8) A.D. 20; . (9) A.D. 2022-16-03 e . (16) Removed valve coroughly and valve stereaned and installed pre- leaks present.	8) A.D. 2023-05-16 eff. of applicable due to counterweight and 23-02-12 eff. 2/17/2023 ff. 8/15/2022 To over and valve train on a lubricated. Checked eviously removed rocker		
legistration N8091T			- 0			25				
Alke Continental AUPINE AVIATION Tach 3338.0 lodel 10-520-BB SMOH 634.2 lorial No. 813777-R 13310 Nevada City Ave. TT Engine 2507.8 lovice No. 23-2536 Grass Valley, CA 95945 CRS# XGKR718T (530) 477-7701 Description of Inspections, Tests, Repairs, and Alterations. 1 Performed 50 hour inspection IAW Alpine Aviation 50 hour inspection checklist. 2 Drained oil, removed oil filter and sampled oil for analysis. 3 Inspected oil filter for contaminants, none found, and installed new oil filter p/n AA48109-1 4 Serviced engine with 10 quarts Phillips X/C 20W-50 engine oil. 5 Replaced starter o-ring w/ new P.N. MS9021-038 6 C/W Continental CSB08-3C Throttle and Mixture control lever by visual inspection. Next due 3438.0 7 C/W Continental SB09-14 Crankshaft Corrosion Inspection by visual inspection. Next due 3388.0 9 C/W Continental SB95-7A Manifold Valve Cover Inspection IAW Par. II. Next due 3388.0 This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service. Signature CRS# XGKR718T		Jol	nn OConbell, IA: 35		700					
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TOTALS PREVIOUS	 Perform Drained Inspected Serviced Replace C/W Co C/W Co C/W Co C/W Co This aircoin accord 	ned 50 hour in a color of the c	nspection I/d oil filter and contaminate 10 quarts ing w/ new laborate The 195-7A Manus 195-7A Manus 195-7A Ce, aircraft e	AW Alphad sampants, no Phillips P.N. Morottle a akshaft ifold Valon Roomanne.	pine Appled of pine for SX/C 2 S902 and Mile Corrolative C I Bush	viation 50 hoil for analys und, and in 20W-50 end 1-038 exture control sion Inspec- tover Inspec- ning Materia	our inspection cois. stalled new oil filingine oil. bl lever by visual institution by visual institution by visual institution laws in the coin inspection laws in the coin inspection laws in the coin inspection in the coin insp	inspection. Next du spection. Next due spection. Next due spection. Next due V Par. II. Next due above was repaired	3438.0 3388.0 3388.0 and inspected	
TOTALS PREVIOUS					,-				×	
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