

ENGINE LOG
EL-13P

ENGINE DESCRIPTION

MANUFACTURER CONTINENTAL MOTORS MODEL 10520 A SP6

SERIAL NUMBER 112209-70 AR DATE OF MANUFACTURE _____

RATED BHP 285 RPM 2700 MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE 100 OCT.

REGISTERED OWNER ALEXANDER CASALE

STREET & NO. 14-27 135 ST

CITY, STATE, ZIP COLLEGE POINT NEW YORK 11356

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/16/63	2061.00	ALL WORK IAW FAIR 43 (D) CHECK LIST
	SMOH 650.00	OIL CHANGE LEAK DOWN 1 89/75 2 80/76 3 80/74
		4/84/75 5 80/75 6 80/76
		ALL AD'S TO DATE
		I CERTIFY THIS ENGINE HAS BEEN INSPIAW
		100 HR INSPI WAS DETERMINE TO BE IN AN
		AIRWORTHY CONDITION
		Bartholomew 1457844IA
		1457844IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-22-04	2128.00	TACH 3158.00 SMOH 717.00
		ALL WORK PERFORMED IAW FAR 43 APPENDIX D
		INSP CHECK LIST LEAK DOWN 1-80/78 2-80/78
		3-80/77 4-80/76 5-80/78 6-80/78
		OIL CHANGE
		I CERTIFY THAT THIS ENG HAS BEEN INSP
		IAW 100 HR INSPECTION AND A LIST OF
		DISCREPANCIES AND UNAIR WORTHY ITEM
DATED 5-22-04		ALTERNATOR BELT HAS CRACKS
		Bent yadaro 1457844 TA
5-23-04		DISCREPANCY HAS BEEN CLOSED. ALTERNATOR
		BELT HAS BEEN CHANGED w/ NEW BELT. ALL ADS COMPLETED
		Glynn and Pasak 5622729 APP No.

DATE	TOTAL TIME	TACK TIME 3188	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-15-05	2156	SMOH 724 745	CHECK LEAK DOWN 1 $\frac{78}{80}$ 2 $\frac{79}{80}$ 3 $\frac{77}{80}$ 4 $\frac{76}{80}$ 5 $\frac{78}{80}$ 6 $\frac{79}{80}$ INSTALL CLEAN & GAP PLUGS. CHECK PLUGWIRES CHECK ENGINE MOUNTS. CHECK EXHAUST FOR CRACKS CHECK FUEL & OIL LINES. CHANGE OIL. REMOVE SCREEN & INSPECT FOR CHIPS. PERFORM 100 INSPECTIONS AS PER MANUAL. Washburn Case APP 58 22-7298
6-15-05	2187	TIME SMOH 776 HRS	I CERTIFY THIS ENGINE HAS BEEN INSPECTED IS DETERMINE TO BE IN A AIR WORTHY CONDITION Bart Spadaro 1451844 L.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-1-66	TOTIME 2187 SMOH 776	TACK TIME 3217 PERFORM LAR DOWN COMPRESSORS 1 st / ₈₀ 2 nd / ₈₀ 3 rd / ₈₀ 4 th / ₈₀ -5 th / ₈₀ 6 th / ₈₀ CLEAN SPARK PLUGS, GAP & REINSTALL. CHECK PLEGS W.P.S. CHECK ALL FUEL & OIL HOSES REMOVE HORTMUFF. CHECK ENGINE PIPS FOR CRACKS & LEAKS. CHECK ENGINE MOUNTS & BOLTS. CHECK ENGINE PIPE HANGERS. CHECK EXHAUSTING CONTROLS. CHANGE OIL CHECK OIL SCREEN FOR CHIPS. CHECK AD -77-13-22 FOR CRACKS IN CASE. CHECK AD 86-13-04 CRACKS IN CYL'S. CHECK ALL A.D.S. AP# 56-22-7298 WORK PERFORM PR MANUAL NO 100HR SIGN OFF STATEMENT. Part 14100HISRAM Bart Spadaro 1451844 IA

INSPECTION & MAINTENANCE RECORD

DATE		TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-1-07	TT 2212	TACK TIME 3242	
	FSMCH 801	LEAK DOWN CHECK 1 $\frac{78}{80}$ 2 $\frac{78}{80}$ 3 $\frac{78}{80}$ 4 $\frac{78}{80}$ 5 $\frac{78}{80}$ 6 $\frac{78}{80}$	
		REPLACE SPARK PLUGS CHANGE OIL. CHECK SCREEN FOR SHIPS	
		CHECK EXHAUST SYSTEM FOR LEAK & CRACKS. CHECK ALL	
		FUEL & OIL LINES. CHECK ALL CONTROLS & LUB. CHECK & CLEAN	
		AIR FILTER. CHECK ENGINE MOUNTS & BOLTS CHECK SPINNER	
		& BACK PLATE FOR CRACKS CHECK ALL AD'S WORK PERFORMED AS	
		PR. MANUAL 100 HR SIGN OFF. <i>Alfred Basale</i> 56-22-7299	
6-1-07		THIS ENGINE HAS BEEN INSPECTED AND TO BE	
		IN AIRWORTHY CONDITION <i>Barry Spodick</i> 1451844 I.A.	

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-24-08	TT 2235	T.T. 3265
	TSMOH 824	COMPRESSION TEST - LEAK DOWN 1 ⁷⁸ / ₈₀ - 2 ⁷⁶ / ₈₀ - 3 ⁷⁸ / ₈₀ - 4 ⁷⁸ / ₈₀ - 5 ⁷⁸ / ₈₀ - 6 ⁷⁸ / ₈₀
		CLEAN & GAP PLUGS. CHECK ALL HOSES CHECK ENGINE MOUNT BOLTS. CHECK ALL CONTROLS & LOPS. CHANGE OIL. CHECK SCREEN FOR CHIPS. CHECK EXHAUST GASILETS & FOR CRACKS. CHECK HEAT MUFF. CHECK FUEL & HYDRAULIC LINES. CHECK ALT BELT. REMOVE & REINSTALL SPINNER CHECK BACKING PLATE FOR CRACKS CHECK FIELDS. 100 HR INSPECTION PERFORMED AS PER MANUAL. CHECK AD'S
		Date <u>5-24-08</u> TT. <u>2235</u> 824 MOH
		I certify this <u>ENGINE</u> has been inspected in accordance with a <u>100</u> and was determined to be in airworthy condition <u>[Signature]</u>
		56-22-7299

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	TACK TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-10-09	2260	3290	TIME SINCE OH 849
			PERFORM LEAK DOWN CHECK - $1\frac{78}{80}$ $2\frac{78}{80}$ $3\frac{78}{80}$ $4\frac{78}{80}$ $5\frac{78}{80}$ $6\frac{78}{80}$
			CLEAN CAP PLUGS. CHECK ENGINE CONTROLS & LUB
			CHECK EXHAUST PIPES & HEAT MUFF FOR LEAKS & CRACKS
			CHANGE OIL CHECK SCREEN CHECK BELT & HOSES. CHECK
			SPINNER & BACKING PLATE FOR CRACKS. CHECK FOR RD. PROTRU
			100 HR INSPECTION AS PER MANUAL <i>Ref. to manual 562299</i>
6-10-09			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IS
			DETERMINED TO BE IN AIRWORTHY CONDITION
			Bart Padaro 1451844 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-1-10	2264	TACK TIME 3314 - TIME SINCE O/H. 873 COMPRESSION TEST 1-$\frac{78}{80}$ 2-$\frac{78}{80}$ 3-$\frac{78}{80}$ 4-$\frac{78}{80}$ 5-$\frac{78}{80}$ 6-$\frac{78}{80}$ CHANGE OIL. CHECK SCREEN. CLEAN PLUGS, REGAD REINSTALL CHECK EXHAUST SYSTEM. CHECK ALL CONTROLS & LUB. CHECK HOSES, BELT. CHECK AIR FILTER & CLEAN. CHECK BACKING PLATE ON SPINNER. CHECK ENGINE FOR OIL LEAKS CHECK ENGINE MOUNT BOLTS CHECK AD'S 100 HR INSPECTION AS PR MANUAL. Alexander Casale 56-221299
		Date <u>6-9-2010</u> T.T. <u>2264</u> I certify this <u>ENG</u> has been inspected in accordance with a <u>100 HR</u> and was determined to be in airworthy condition <u>56-22-99</u> 1521000A Alexander Casale

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-14-10	2264	TACK TIME 3319 TIME SINCE OH. 878 INSTALL STARTER. INSTALL TWO NEW MAGNETOS MOD. 6310 96071581 & 95060216 SLICK A.D. OF FEB. 4 1980 N/A. Alexander Gable App 56-221299
7-14-10		I. INSPECTED THIS ENGINE DETERMINED TO BE IN AIRWORTHY CONDITION But App 141844 LA.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-11-11	2264	TIME SINCE OH 890 HRS COMPRESSION TEST $1\frac{78}{80}$ $2\frac{78}{80}$ $3\frac{78}{80}$ $4\frac{78}{80}$ $5\frac{78}{80}$ $6\frac{78}{80}$ CHANGE OIL CHECKED SCREEN FOR CHIPS CLEAN & APP PLUGS CHECK EXHAUST SYSTEM. CHECK HEATINGS. CHECK ALL HOSES. ALT. BELT. CHECK A/R FILTER & FRAME FOR CRACKS - LUB ALL CONTROLS. CHECK GEAR HORN SWITCH. CHECK ENGINE MOUNTS CHECK ALL P.D.'S. PERFORM 100 HR INSPECTION AS PER MAINTENANCE MANUAL <i>Glynn Casah A&P 542299</i>
		Date 6-11-11 <u>6-12-11</u> T.T. <u>2264</u> I certify this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> and was determined to be in airworthy condition <u>Bart Padua</u> 14518441A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	2284	TIME SINCE OH. 910
6-10-12		COMPRESSION TEST $1\frac{78}{80}$ $2\frac{78}{80}$ $3\frac{78}{80}$ $4\frac{76}{80}$ $5\frac{78}{80}$ $6\frac{78}{80}$
		INSPECT ALL CONTROLS & LUB. CHECK EXHAUST
		P.P. & HEAT MUF. CHECK INDUCTION SYSTEM
		CHANGE OIL. REMOVE OIL SCREEN INSPECT. REMOVE
		PLUGS CLEAN, TESTED REINSTALL. CHECK ALL HYDRAULIC
		& FUEL LINES. REMOVE AIR FILTER CLEAN INSPECT
		& REINSTALL ADJUST ALT. BELT. CHECK LANDING
		HORN FOR ADJUSTMENT. CHECK AD 2009-2452 N/A
		AD 2012-03-06 N/A - PERFORM 100 HR INSPECTION
		AS PR MANUAL Expanded based A&P 056-22-7299
Date <u>6-12-12</u> T.T. <u>2284</u> I certify this <u>ENGINE</u> has been inspected in accordance with a <u>118664</u> and was determined to be in airworthy condition <u>Barry Spackard</u> 14518441A		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-19-13	2293	TIME SINCE DIA 919 HRS. COMPRESSION CHECK 1⁷⁸/₈₀ 2⁷⁸/₈₀ 3⁷⁸/₈₀ 4⁷⁸/₈₀ 5⁷⁸/₈₀ 6⁷⁸/₈₀ CHECK OIL SCREEN FOR CHIPS. CHANGE OIL. CLEAN GAP & CHECK SPARK PLUGS. INSTALL WIRET. CHECK EXHAUST SYSTEMS CHECK HEAT MUF. CHECK GEAR HORN. CHECK ALL FUEL & HYDRAULIC LINES. CHECK ENGINE CONTROLS FLUID. CHECK ENGINE AS PER MAINTENANCE MANUAL Alexander Gable A&P 056-22-7299 100 HRS. P.

AERO COMMANDER MEYERS-200

S/N346

N2943T

DATE: 06-23-2013

A/C TT.3363

ENG.TT.2293

PROP TT. 17

ENG SMOH :919

TACH :3363

Performed Annual Inspection of this aircraft/engine /prop/per MEYERS-200 maintenance manuals.

AD's checked thru 2013-12M. This aircraft has been inspected with an Annual inspection and has been determined to be Airworthy.

Gregg Karp
Gregg Karp A&P 2253770 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-18-13	2299	TIME SINCE OH 2299 925 IN STALL NEW PROP GOVERNOR PT NO. D20309-5 MOD NO. C290D3 XT5 SN. 130368 APP # 056-22-7299 Alexander Casale
25		

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-19-14	2308	TIME SINCE MAG. 934
		CHECK COMPRESSION $1\frac{1}{2}$ 2 $\frac{78}{80}$ 3 $\frac{78}{80}$ 4 $\frac{78}{80}$ 5 $\frac{78}{80}$ 6 $\frac{78}{80}$
		CLEAN CAP & REINSTALL PLUGS. CHECK OIL SCREEN FOR CHIPS.
		CHANGE OIL. CHECK INDUCTION SYSTEM & EXHAUST. CHECK
		HEAT MUFF. CHECK ALL ENGINE CONTROLS & LUB. CHECK
		ALL FUEL & HYDRAULIC HOSES. CHECK ALT. BELT. CHECK ENGINE
		MOUNTS & MOUNTS TO FIREWALL. WORK PERFORMED AS MAINTENANCE
		MANUAL. <i>Alfonso Gasek</i> . APP# 056-22-7299. 100HR INSP.
		COMPLIED W/ AD 20-14 -05-09 INSPECTED CYLS
		CONTINENTAL INSTALLED, AD NABX CYL INSTALLED
		AP <i>Alfonso Gasek</i>
	7-19-14	2308.0 hr
		I certify that this Engine has been inspected
		for an Annual Inspection IAW FAR 43. App D.
		and found to be in Airworthy Condition
		<i>Robert W. McClellan</i>
		A&P 1531575 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-18-2015	1884.0 hrs	Removed Engine from Alc, crankshaft crack noted. Disassemble, Remove engine from Alc due to crankshaft cracked. Disassembled engine & inspected. Installed new crankshaft P/N 6317161. Camshaft P/N 655304. Valve lifter P/N 646277. Piston rings sets P/N 642602A2. Connecting Rod Bolts P/N 629340. Rod bearings P/N 630A26. Main bearings P/N 5A630464. Oil transfer collar P/N 62738. Camshaft gear bolts P/N 53566. Crankshaft gear bolts P/N 536379. Inspected engine case for cracks. Inspected engine gears, Hone cylinders. Inspected cylinders. Clean & inspected valves. Lapped valves. Reinstalled engine in aircraft. Ground test ran. All work accomplished in accordance with Continental 10520 Series Aircraft overhaul manual. Serviced with Aero-chek Engine 50W Mineral Oil. Gnd Run in ADP 2010409 Depender Gables

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/15/15	3384 Tach time	I Certify that this Engine has been inspected in accordance with a 100hr Inspection per FAR 43. App'd, Continental Motors O/H Manual, and found to be in Airworthy Condition. <i>Paul Turner</i> AEP 19315751A
5-15-16	ENGINE IT 2308.0 TSOH 8.0	CHANGE OIL CHECK SCREEN APP 2010409 <i>Alexander Garske</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-21-18	3401	
		CHECK ENGINE FOR LEAKS. REPLACE PUSH ROD TUBES
		SEALS. REPLACE ROCKER BOX GASKETS. CHECK ENGINE
		CENTRALS & LUB CONTROLS. CHECK HOSES & WIRING COMPRESSION
		ENGINE 1 78 2 78 3 77 4 78 5 78 6 78 80 80 80 80 80 80
		TIME MAGS. INSTALL NEW MOTOR MOUNTS (LORD)
		CHANGE OIL. CHECK SCREEN FOR CHIPS.
		SEE A.D. Compliance List for A.D's
		Alexander Gasale A&P 2010409
		I certify that this engine has
		been inspected in accordance with
		an Annual Inspection and found to
		be in Airworthy Condition.
		Robert W. McCooly
		A&P 1931575 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-11-19	3409.74	Removed Engine Covering, Ran Engine performed Compression Check Cyl #1 87/80 Cyl #2 87/80 87 Cyl #3 87/80 Cyl #4 87/80 Cyl #5 87/80 Cyl #6 87/80. Drain oil, Removed Oil Screen & Inspected found OK for Service, Re serviced Engine with Acad Phillips - 20-50. Checked Mag timing. OK & Cleaned Spark Plug. Inspected Intake and Exhaust Manifolds, found OK for Service. Replaced Bracket Air Filter Element. Grad Ran Engine and Completed 100 hr Inspection found OK for Service. Blyden Gasele A & P 2010409
		I Certify that this Engine has been inspected in Accordance with an Annual Inspection per FAR 43 App D, Continental Motors O/I- MANUAL and was found to be

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-11-18	3402.74	in Airworthy Condition Robert W. McCarty A & P 1931578 IA

Aeroborne Enterprises
538 Beacon Rd, Sylvania, Georgia 30467
912-857-3220, aerobornehank@yahoo.com

06-30-2022

Tach/ TTAF: 3420.3

Engine TSREMAN: 2,242.3

N2943T

Removed Continental IO-520A, SN 112209-70-A-R this date for overhaul.

Hank Maierhoffer A&P 262832460



INSPECTION & MAINTENANCE RECORD

DA

TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N2943T MEYERS 200 TACH TIME:3455.

01/19/2024

Ran engine, drained hot oil and removed screen and cleaned and inspected, checked good. Installed screen and serviced with 12 quarts Phillips 20W-50. Removed alternator belt and installed new shorter belt. Charged battery and ran and leak checked engine.



TERENCE WRAY

AP2702874

REPAIR & INSPECTION RECORD

DATE	TOTAL TIME	FROM BACK PAGE	WORK PERFORMED AGENCY & CERT. NO.
AD	2009-19-07	N/A	CYL-5-64966T - CYL-6-649166R & BY DATE
AD	2009-24-52	N/A	ENGINE O.H. BEFORE DATE (2009)
AD	2012-03-06	N/A	ENGINE O.H. BEFORE DATE. DUE TO SN, DATE AND MANUFACTURE
AD	2014-05-09	NA	BY CYL. INSTALLED AT THIS TIME Ryko Gasol AD# 056-22-7299

REPAIR & INSPECTION RECORD

DATE	TOTAL TIME	WORK PERFORMED AGENCY & CERT. NO.
AD	77-13-22	N/A DUE TO SN.
AD	79-05-09	N/A DUE TO SN.
AD	80-01-04	N/A DUE TO PARTS NO'S & DATE
AD	81-24-04	N/A DUE TO DATE
AD	86-13-04-R3	N/A DUE TO SN.
AD	88-03-06	N/A NO OIL FILTER
AD	93-08-17	NA DUE TO SN.
SERVICE BULLETIN	M91-10-R1	NA DUE TO SN. & NOT OVERHAULED BY TECH.
AD	95-21-15	DUE TO N NO. & LOCATION
AD	97-26-17	CRANKSHAFT DUB AT O.H
AD	98-17-11	NA. DUE TO DATE & SN.
AD	99-19-01	NA DUE TO DATE & SN.
AD	02-23-21	NA DUE TO DATE & SN.
AD	2007-04-19	NA AMENDMENT 39-14951 (72 FR 3089) DUE TO MANUFACTURER
AD	2008-06-51	N/A DUE MAKE & MODEL FUEL INJECTOR SERVO PLUGS
AD	2009-16-03	N/A DUE TO MANUFACTURER
AD	2009-19-07	N/A - DUE TO MANUFACTURER CYL NOS 1-649166R CYL-2-649166V - CYL-3-649166R - CYL-4-649166Y

OVER

