

The Standard
 ENGINE LOG

ASA-SE-2

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL E-185-9
SERIAL 6136-D-5-9 TYPE CERTIFICATE _____
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT NC 4387K
MINIMUM OCTANE FUEL 80 OIL GRADE SUMMER 50 WINTER _____
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT 1500 HOURS.

The Standard

 ENGINE LOG

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				COLONIAL AIR, INC. New Bedford Airport New Bedford, MA 02746
June 1	1988			This is to certify that the eng. described hereafter has been overhauled to manufacturer's parts limits by Colonial Air, Inc. Engine disassembled, cleaned and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable AD's and manufacturer's service bulletins are in compliance. A description of these repairs is on file at Colonial Air, Inc. RO# 2332 Engine E185 s/n 6136-D-5-9 TSMO 0 Total time 2820 Paul Hervieux A&P045628667 <i>Paul Hervieux</i>
Tach	2182			
	2376 2342 194			

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1 June 88	2182 TACH			INSTALLED ENG IN NAUION
	0 TSMO			4387K GROUND RUN UP
	2820 T.T.			AND mag ck good FLITE test OK. T. May AP9744822
2 June 88	2184 TACH			change oil & Filter
	2 TSM			serv with 12 QTS 50 shell
	2822 T.T.			min oil ground run up & EGAK test OK T. May AP9744822
15 JUNE 88	2187 TACH			Replace oil breather line
	5 TSM			and voltage regulator serv
	2825 T.T.			HYD unit with MIL5606 oil T. May AP9744822

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11/6/89	2294.00		2932.00	CHANGE OIL AND OIL FILTER USING 9015 OF MOBIL 20W50. CLEAN AND GAPP ALL SPARK PLUGS. CHECK OIL SCREEN. COMPRESSION TESTED IN ACCORDANCE WITH TELEDYNE CONTINENTAL S.B. M84-15 USING MASTER ORIFICE TOOL FOR NOW ALLOWABLE LIMIT WAS 44/80 AND LEAKAGE WAS DYNAMIC SEAL. #1 60/80 #2 33/80 #3 48/80 #4 53/80 #5 65/80 #6 48/80. CHECK MAGS AND TIMING TO ENGINE; CLEAN LH MAG POINTS AND LUBRICATE FELTS. CHECK ENGINE MOUNTS, CONTROLS. EXHAUST SYSTEM ALTERNATOR AND STARTER. RUN UP ENGINE OPERATIONAL AND LEAK CHECK OK. END - EUGENIO JIBERO #P 11480386	
I certify that this Aircraft Engine has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Signature: <i>Eugenio Jibero</i> Date: 11/6/89 Inspection Authorization: 11482326				DATE 11/6/89 INSPECTED PROPELLER CLAMPS USING MAGNI FYING GLASS IN ACCORDANCE WITH A185-14-10 (C)(1) NO DEFECTS OR CRACKS FOUND. EUGENIO JIBERO #P 11482326	

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ANNUAL INSPECTION MAKE Continental MODEL E-185-9 S/N 6136-D-5-9 N4387K ELT DUE 9-91 DATE 1-15-91 A/F TACH 2376.7 ENG TT 3014.7 ENG TSMOH 194.7 1. Compression #1 65/80 #2 60/80 #3 75/80 #4 70/80 #5 68/80 #6 65/80 2. Changed oil and filter installed 40W MINNERAL oil 3. Changed propeller control diaphragm with new 4. Cleaned gapped and tested all spark plugs 5. Operational check ok at this time I certify that this engine has been inspected in accordance with an ANNUAL inspection and was considered to be in airworthy condition. LARRY E. WHIPPLE A&P 2087735 IA <i>Larry E. Whipple</i>				

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10-19-92		TACK 2463		I certify that Propeller SO. R369 has been inspected in accordance with a 100 HP WSP and was determined to be in an airworthy condition at this time. Ralph E. O'D, A9P1651115
10-20-92		TACK 2463		Disassembled left & Rt Mags (see) AD 73-07-04, 78-9-7 By Visual WSP and AD 72-20-01 Per AD Replaced Rt Mag valves with new unit. Reassembled mags with new Distributor Blocks. Replaced all 8 gaskets with new units Comp #168 #2 41 #3 29 #4 - #5 61 #6 60. Removed #4 cly and Replaced valve seals and Replaced intake Valve with new unit. Reinstalled cly with new gaskets. Rechecked carb heat & mixture, installed Bushing Throttle linkage. changed oil & filter, serviced air filter & Fuel Screens. Serviced plugs Tuned mags serviced ELEC & NIP SYSTEMS. Ralph E. O'D A9P1651115

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10-19-92		TACK 2463		I certify that this ENG has been inspected in accordance with a 100 HP WSP and was determined to be in an airworthy condition at this time. Ralph E. O'D A9P1651115

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ENGINE LOG ENTRY

10/5/93

p. 1 of 2

N4387K

S.D.

Tach: 2466.6

SMOH: 284.6

1. Replaced all cylinders due to low compression. Installed all new piston rings, gaskets and seals.
2. Replaced all spark plugs.
3. Replaced collapsed carb heat air duct.

Drained oil and filled with Aeroshell 15W-50. Removed oil screen, opened and checked for contamination. Inspected exhaust and intake systems for leaks and/or cracks. Cleaned, tested and gapped spark plugs. Tested ignition leads. All above checked satisfactory. All AD's current through this date—See AD list in rear of airframe log. I certify that I have inspected this engine in accordance with an ANNUAL inspection and have determined that it is in airworthy condition.

ENGINE LOG ENTRY

10/5/93

p. 2 of 2

Inspector: *Herbert R. White*

License #: *A4P94380/136/1A*

Mountain Aviation, Inc.
Saranac Lake, NY. 12983

Adirondack Regional Airport
(518) 891-5000

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ENGINE LOG ENTRY

8/16/94

p. 1 of 1

N4387K

S.D.

1. Installed customer furnished overhauled carb from B&S and adjusted.

Inspector: *Herbert R. White*

License #: *A4P94380/136*

Mountain Aviation, Inc.
Saranac Lake, NY. 12983

Adirondack Regional Airport
(518) 891-5000

MAINTENANCE RELEASE

PART
NUMBER 380223-9-4-5-6
MOD PS-5C
SER. NO. 753225

PART
NAME Carburetor
MFG. Bendix

The appliance identified above was repaired and inspected in accordance with current Federal Aviation Agency regulations and is approved for return to service. Pertinent details of the repair are on file at this station under Work Order No. 94849

OVERHAULED BY

INSP. BY

REPAIRED BY

DATE

June 2, 1994

B&S Aircraft Parts & Accessories, Inc.

1414 South Mosley • Wichita, Kansas 67211

FAA Certified Repair Station No. NE2R028L

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