

ENGINE DESCRIPTION

MANUFACTURER Continental Motors MODEL O-300D

SERIAL NUMBER 28231-D-3-D DATE OF MANUFACTURE _____

RATED BHP 145 RPM 2700 MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

Cont. O-300 D - Shipped To Godfrey Camiliari

DATE	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)
1992				Addendum To The Foregoing Entry. The words "Major Overhaul" were not included. Therefore this entry should be placed in The Log Book. "I Certify That This engine has been overhauled in accordance with The Continental Overhaul Manual X30013 dated June, 1982." Exceptions to this manual include the following items. #1 No Carburetor or Generator are included with this engine. "Note" - This engine has been Ran In, and operates excellent. The oil Consumption, Magneto operation & Power checks are normal.

7 Sep

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Jan 6, 1989.		Engine Total Time is 3065 hours. (See previous Log Books.) Engine disassembled and Thoroughly cleaned. Crankcase Inspected and checked with Dye Penetrant. All steel parts inspected by magnaflux mediums. Camshaft, Crankshaft were shipped to Overhaul Agencies, also, The Lifter Bodies were shipped to Repair agency for Regrinding and certification. All cylinders were sent to Certified Repair Stations for Inspection and Chrome Plate-ing. Installed new valve guides and valve seats as required. Note - "These Cyls. have 30° exhaust Valves as recommended for 100 Octane Fuel." Also new valves were lapped to valve seats, Leak checked & installed with all new springs and valve keepers. Installed six new P.005 Rocker shafts and new push Rods as required to maintain the correct valve clearance as specified for dry Tappets in the overhaul manual. Installed six new Pistons and Ring sets that are compatible with chrome cylinders. Engine assembled with all new bearings, gaskets and seals as specified by The Cont. Overhaul Manual (Form X-30013) Engine painted, all openings covered, moisture collection plugs installed in cyls. Engine placed

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		in Storage.
		April 6, 1991, Magneto's disassembled, cleaned and inspected. Installed The Following new parts, ① 0341 JM washers. ④ M2001 Gaskets ② M1185 Cams. ② 022-46 Snap rings. ② 0337 JM washers. ① 14-48A Capacitor in L.H. mag. ① 15-48A KIT. ⑧ 120 Lock washers. ② 012-46 Ring seals. Greased bearings, Internally Timed, assembled & Tested. Painted and placed in Storage.
		March 10, 1992 Installed Magneto's, New ignition harness & new spark plugs, also, installed Starter Motor & exhaust system, Engine mounted in test cell, Filled with #30 non detergent oil, Started and ran in as called out in The Cent manual. During The Run in period, all pressures and Temperatures were well within The overhaul criteria. Magneto Timing, drop and operation were excellent. No oil leaks were evident at this Time. Removed Coding shroud and all equipment Required For Run in. Removed engine From Test Cell, drained oil, Removed oil screens and

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		examined For metal contamination. This inspection was normal in all criteria. Engine packaged For shipment with the following accessories, (magnetos, harness, spark plugs & starting motor) (Note, new shock mounts have been installed in engine mts) I certify that the above described work & repair criteria has been accomplished as per The Cont. overhaul Manual. X30013
		[Redacted Signature] AEP [Redacted]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-3-92	Tach 204.4	INSTALLED THIS CUSTOMER SUPPLIED
	TT 3065	ENG ON ACFT N211FC CESSNA 172
	SMOH 0	S.N. 17253173. USING OLT CARBURATOR, VACUUM
		PUMP AND GENERATOR. ENG CHECKED GOOD
		ON GROUND RUN-UP. NO LEAKS NOTED.
		The Aircraft or Component identified above was repaired and
		inspected in accordance with current Federal Air Regulations
		and was found Airworthy for return to service.
		FAA Approved Repair Station [REDACTED]
		PAGE AVJET
		ST. PETE/CLEARWATER INTL. AIRPORT
		CLEARWATER, FLORIDA 34622
		[REDACTED]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-27-99	1264.91	C/W 100 HR INSPECTION
END TT	3740.52	DRAINED OIL, cleaned & gapped spark plugs plugs
SMOH	1060.52	Removed all cylinders, Replaced Rings, Honed cylinders as necessary Reinstalled w/new seals & Gaskets. Serviced engine w/ gts oil
		Ran engine; Leak & Functional check satisfactory
		I CERTIFY THIS ENGINE HAS BEEN INSPECTED F/A/W a 100 HR INSPECTION & WAS DETERMINED TO BE IN AN AIRWORTHY condition.
		[REDACTED] IT+P# [REDACTED]
TACH	1219.46	
6-24		OWNER INSTALLED OVERHAULED MA3SPA CARBURETOR, PART # P/L 10-4895-1, SERIAL # S-5-7460 UNDER MY SUPERVISION ON THIS DATE.
		ENGINE RUN, PERFORMANCE OK SATISFACTORY, NO LEAKS FOUND AT THIS TIME
		[REDACTED] PP [REDACTED] AP [REDACTED]
~~~~~		
TACH	CHANGED	AT 1301.0 - NEW TACH TIME 2619.5 ON 8/10/99 -

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8/31/99	TACH 2623.0	
ENG TR	3780.1	ENGINE RUN AND CK'D FOR LEAKS, NONE FOUND AT THIS TIME, PERFORMANCE AND OPERATION CHECK SATISFACTORY. NEW
SMOLT	1100.1	BA 5106 AIR FILTER ELEMENT INSTALLED. SEE AD COMPLAINT REPORT IN A/C RECORDS, NO APPLICABLE AD'S AT THIS TIME.
		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE.
		IA. END

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
N211FC  1/26/2016 Tach Time 3638.9 Engine TT 4796.4 TSMOH 2116.4  Checked compression #1 78/80, #2 64/80, #3 75/80, #4 60/80, #5 64/80, #6 74/80 (master orifice 44)  Replaced 3 spark plugs with REM40E, cleaned, gapped and rotated remaining spark plugs. Checked magneto to engine timing. Changed oil, inspected engine oil screen and serviced with Aeroshell 15w50. Removed right side muffler and replaced with new using new exhaust gaskets, nuts and 3 new exhaust studs. Record of Airworthiness Directives and completion of required inspections updated and included in aircraft records. Ground tested aircraft and all operations were found satisfactory.   I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.      Charles Griffiths  A&amp;P: <span style="background-color: black; color: black;">[REDACTED]</span> IA  Valley Aviation, LLC  Hackettstown Airport, N05		
7-7-16	3654	Drain o.i. + service w/ 70W Phillips 20W50. Runup and check for leaks O.K. <span style="background-color: black; color: black;">[REDACTED]</span> <span style="background-color: black; color: black;">[REDACTED]</span> P.P.