

ENGINE DATA

N 8106 u

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Continental MODEL O-300D SERIAL NO. 29467
DISPLACEMENT _____ OIL PRESSURE _____ OIL TEMP. MAX. _____
WEIGHT _____ RATED H. P. 145 AT 2700 R.P.M.
OIL GRADE: SUMMER 40 WINTER 30 OIL CAPACITY 8 qts
FUEL MINIMUM OCTANE 80 FIRING ORDER _____
MAGNETO TIMING _____ MAGNETO POINT SETTING _____
SPARK PLUG GAP _____

NAME _____ (STREET ADDRESS) _____

CITY & STATE _____ (DATE PURCHASED) _____ (DATE SOLD) _____

OWNER _____ (STREET ADDRESS) _____

CITY & STATE _____ (DATE PURCHASED) _____ (DATE SOLD) _____

OWNER _____ (STREET ADDRESS) _____

CITY & STATE _____ (DATE PURCHASED) _____ (DATE SOLD) _____

ENGINE LOG

YEAR	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
MO. DAY	TACH READING	THIS FLIGHT	TIME		
April 18	598.20				
ENGINE TOTAL TIME			1190.17		
<p>Oil change, spark cleaned, routine maintenance. I certify that this engine has been inspected in accordance with a 100 hr. log and was determined to be in airworthy condition.</p> <p>(Signature) P. Belton A # 848475</p>					

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS			
MO. DAY		Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.			
7	1	100HR inspection cleaned and gaped spark plugs, changed oil, etc.			
<p>I certify that this aircraft engine has been inspected in accordance with the 100HR inspection and was determined to be in airworthy condition. Milton L. Bickle Cert. 1543283</p> <p>Tach read 695.52 Total time 587.00 (Engine) 586.67 TTE</p>					

ENGINE LOG

YEAR	7	RECORDING TACH	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY	READING				
MAY	3	1045.00		024.00	Replaced points left magnets, replaced points + cleaned right magnets. Cleaned & gapped plugs. Oil change seven. Cleaned fuel & maintenance.	
					Identify that this engine has been inspected in accordance with a 100 hr. log and was determined to be in airworthy condition.	
						Russell P. Beltman A. 6784475

CARRY TOTAL TIME TO TOP

ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
	clean plugs, change oil, clean screws, install new mag points, new duct on heaters, inspect heaters, check starter & generator.
	I certify that this engine ^{ENGINE} has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.
	Date <u>10-10-67</u> Signature <u>Carl W. Whitmore</u>
	Certificate No. <u>AI 40381</u> Total Hours <u>1086</u>
	ABRO MARINE, INCORPORATED MUNICIPAL AIRPORT GORDONSVILLE, VIRGINIA

TTE977

ENGINE LOG

YEAR	RECORDING	TIME	TOTAL	REMARKS	SIGNATURE
MO. DAY	TACH READING	THIS FLIGHT	TIME		
	ENGINE			3-6-71 Eng. Comp. #1 1/2 #2 1/2 #3 1/2	
				4. 1/2 #5 1/2 #6 1/2 Changed Eng. oil	
	100 Hr			Put ESSO E 90. Checked & cleaned	
	3-6-71			oil screen. Replaced All s/plugs &	
	1346.80	1238.80		EX GASKETS. Replaced LT Tail pipe.	
				SUPPORT BRACKET. Replaced carb.	
				Air Filter. Washed & Lubricated	
				Eng Mt. Speedup. A/P 1323921	
	TI ENG	1238.80	1237.45		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
	I certify this Engine	
	has been inspected in accordance with	
	A Annual inspection and de-	
	termined to be in an <u>Annual</u> condition	
	Date 3-6-71	
	Tech 1346-ED	Total 1238.80
	A & P Mechanic <u>Shannon W. Joyce</u>	
	License No. <u>AP 1266918 db</u>	
	TTE 1237.95	

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
1 5	1392		1382	Conducted annual on aircraft and 100 hrs on engine - inspection all AFD up to date.	
	ENGINE		1274 Hrs		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
1 5	<p>CERTIFICATE NO. 1382 100 HRS</p> <p>ISSUED BY <u>Jan 5, 1972</u></p> <p>NO. <u>1382</u></p> <p>TOTAL HOURS <u>1272.15</u></p> <p><u>W.W. Whitaker 1A.6033</u></p> <p>ENGINE 108 HRS LESS THAN TACH.</p>

ENGINE LOG

YEAR '73	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
				clean plugs clean spark check heater	
				new balls on exhaust as needed A.P. 92-65	
				P.C.M. compression	
				80 2 80 3 80 4 80 5 80 6 80	
				76 77 78 78 76	
				ENGINE 71473	
				I CERTIFY THAT THIS ENGINE WAS RUN UP IN ACCORDANCE WITH THE PROCEDURES	
				1427 T.T. 1318.15	
				TT ENG 1317 HRS	

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ENGINE LOG

YEAR '73-74	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
7/17	Checked Oil 45W 5W than 74-73
11/13	Checked Oil 45W 5W than 74-73
2/23/74	R.P.M. TACHOMETER @ 1557.56 HOURS = TOTAL TIME.
	① SPARK PLUGS CLEANED & GAPPED.
	② ENGINE LEAK CHECKED & CLEANED, HOSES & FITTINGS CHECKED.
	③ OIL SCREEN & FUEL FILTERS CLEANED, OIL CHANGED, AIR FILTER
	④ EXHAUST HEAT MUFF REMOVED FOR CRACK INSPECTION.
	⑤ CYLINDER COMPRESSION CHECK SATISFACTORY ON ALL CYLINDERS
	⑥ ENGINE WAS RUN UP; GROUND R.P.M. CHECK SATISFACTORY.
	⑦ NO APPLICABLE A.D. NOTES THROUGH 74-4
	"I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION"
	TT ENGINE 1448.74 HRS

THE 1448.74

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS	TOTAL TIME	REMARKS	SIGNATURE
75	PERIODIC	ENGINE			
I certify that this engine has been inspected in accordance with the requirements of the Federal Aviation Regulations and was determined to be in an airworthy condition.					
Date	7-2-74	Mechanic's Signature			
Certificate No.	L.H. 1333789	Total Hours	1557.56		
425/25	R.P.M. TACHOMETER @ 1610.08				
① A.D. 74-18405 (SLICK MAGNETO) C/W: MODEL 664 Impulse Coupling.					
② Compression Test @ #80 p.s.i.: ON A WARM ENGINE:					
	cyl #1-75	cyl #3-72	cyl #5-75		
	" #2-70	" #4-72	" #6-75		
③ Serviced SPARK PLUGS, FUEL SCREEN, OIL SCREEN.					
④ CHANGED OIL USING 7 QTS "AERO-SHELL #80 W" OIL.					
⑤ Replaced POINTS ON BOTH MAGNETOS. (Cont'd) →					

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
75	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
4 25	(cont'd) ⑥ FREED STUCK BEARINGS @ THROTTLE LINKAGE.
	⑦ WASHED ENGINE.
	⑧ Ground RUNNUP & TEST FLIGHT SATISFACTORY.
	⑨ ALL A.D. NOTES THROUGH 75-08 ARE C/W.
"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION." Memorik from A + P 1955	
"I certify that this engine was inspected in accordance with an ANNUAL INSPECTION, and was determined to be in an airworthy condition."	
	John Harwood I.A. #1337096
	TTE 1561.23

ENGINE LOG

YEAR 76	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
4	17	1767.07		<p>TOTAL TIME ON ENGINE.</p> <p>① Compression Tests on ALL CYLS/80" = 13 to 16 p.s.i.</p> <p>② Serviced SPARK PLUGS, OIL, FUEL SCREENS, USING *50 EXON OIL.</p> <p>③ Lubricated ALL CONTROL CABLES, RODS, ETC.</p> <p>④ NO FURTHER A.D. NOTES THRU *76-07.</p> <p>"We certify that this engine was inspected in accordance with a 100-hour + ANNUAL inspection and was determined to be in an airworthy condition."</p> <p>John Hammond A.S. #1337086</p> <p>TTE ENGINE 1658.22 HRS.</p>	
			TTE	1658.22	

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
7-MAY-77	<p>REPAIRED #1 EXHAUST GASKET, CLEANED AIR & OIL SCREEN</p> <p>ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. All applicable A.D. Notes have been cancelled with, and are listed chronologically in back of log book. Compression check No. 1 24190 INSTALLED NEW</p> <p>No. 2 24150 No. 3 25180 No. 4 26180 No. 5 27180 No. 6 28150 RETOR, COIL, & CONDENSER - ALL</p> <p>Tach Time 1924.7 Total Time 1924.7 Hobas Time</p> <p>ESMOH 1826.0 Hrs Date 7-MAY-1977 MAGNETO</p> <p>Signature: [Signature] Rating: I/A 15H3831</p>
TTE. 1825.25	
TOTAL TIME ENGINE 1826.7 HRS	
ENGINE HAS 108.0 HRS LESS THAN A/C TACH	

ENGINE LOG

YEAR	RECORDING TACH	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
37	MAY 1978	PERFORMED COMPRESSION CHECK #1 71/80 #2 74/80 #3 72/80 #4 71/80 #5 72/80 #6 74/80		CLEANED OIL SCREEN ENG INSPECTED & FOUND OK. ENGINE RUN-UP SATISFACTORY	
	DATE 5 MAY 78	TACH 1996.35	HRS 1988.10		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.					
					<i>Wayne J. [Signature]</i> I/A 1543831

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS REPAIRS AND ALTERATIONS
3	APRIL 1989 TACH 1996.35 (RECORDED) COMPRESSION CHECK #1 71/80 #2 75/80 #3 75/80 #4 74/80 #5 79/80 #6 73/80
	CHECKED AND CLEANED OIL SCREEN REPLACED AIR FILTER
	DATE 4 APR 80 TACH 1996.35 HRS 1988.10 SINCE NEW
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
	<i>Wayne J. [Signature]</i> I/A 1543831

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
				Time in Service <u>1910.00</u> Tach Time <u>2012.84</u> Date <u>4-23-83</u>	
				I certify that this <u>ENGINE</u> has been inspected in accordance with <u>100 HR</u> inspection and was determined to be in airworthy condition.	<u>M. L. Zussman</u> AIP 127964

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
22 April 1983	Oil Changed, Oil Screen Cleaned & checked. Compression Check; #1 25/80, #2 26/80, #3 23/80, #4, 22/80 Runup OK #5 23/80, #6 24/80. Carb. inlet screws cleaned, Engine Inspected. <u>M. L. Zussman - AIP 127964</u>
	TACH TIME <u>2012.84</u> Time in Service <u>1910.00</u> Tach Time <u>2012.84</u> Date <u>4-23-83</u>
	I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
	<u>M. L. Zussman</u> AIP 127964

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
86	10	15				<p>I certify that this aircraft <u>Engine</u> has been inspected in accordance with a <u>100 hr</u> inspection, and was determined to be in Airworthy Condition.</p> <p>Date <u>10-15-86</u> Sig. <u>J.C. Neal</u></p> <p>Tach <u>206645</u> ASP <u>1874421</u></p> <p>TOTAL TIME ENG <u>1958.115</u></p> <p>oil #40 & 507 ground installed.</p> <p>New clamp installed L.H. Tail pipe New bracket on side kit #5110 installed. New gasket installed under L.H. Mag. Eng &</p>	

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ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS			
<small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>						
						<p>Oil small manifold down, log sent & checked 9.5</p> <p>See 337 dated March 12-1987</p> <p>I certify that this aircraft <u>Engine</u> has been inspected in accordance with a <u>100 hr</u> inspection, and was determined to be in Airworthy Condition.</p> <p>Date <u>11-16-87</u> Sig. <u>J.C. Neal</u></p> <p>Tach <u>208475</u> ASP <u>1874421</u></p> <p>#5 Cyl removed & reconditioned. Valves & seats ground. New valve springs. New piston & rings inst. New intake manifold rubber mat R.H. side. New gaskets on R.H. & manifold. PARTS list in Back</p>

ENGINE LOG

YEAR	RECORDING TACH READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
7	12-22-87			Installed Jacet float kit #666-915 in carb per inst in kit. Jacet	
	S.B.# 1-84A			J.C. Wood AWP 1874421	
	12-23-87			Engine stand in acc with SEA 2006 STC SE 2006 CE	
				Acc 337 dated 12-23-87	
				J.C. Wood AWP 1874421	

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	CERTIFICATE	
MO. DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	DATE	SIGNATURE
12-12-88	Plugs cleaned & capped		
	Oil changed Oil screen checked (No metal)		
	Intake & Exhaust checked Engine Control	100%	
	Checked for Operation Bracket Air		
	Filter Part # 6108 Airbox serviced	Date 12-11-88	Chen Chen
	Engine & Cowl cleaned Engine run OK	Tach 210723	AWP 280522 PDS
	Comps Check 1. 74% 2. 73% 3. 75%		
	4. 74% 5. 73% 6. 74%		