

Right Eng

The Standard



ENGINE LOG

ASA-SE-1

RIGHT ENGINE

2



MODEL SE-1

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL 10-470-D

SERIAL 75582-9-D TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

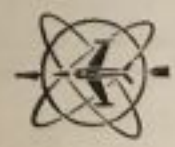
MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

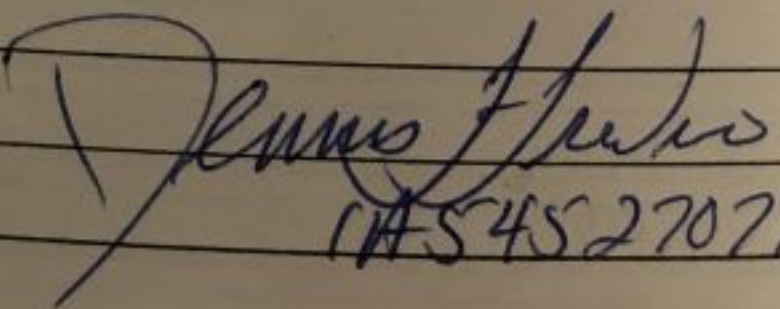
MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

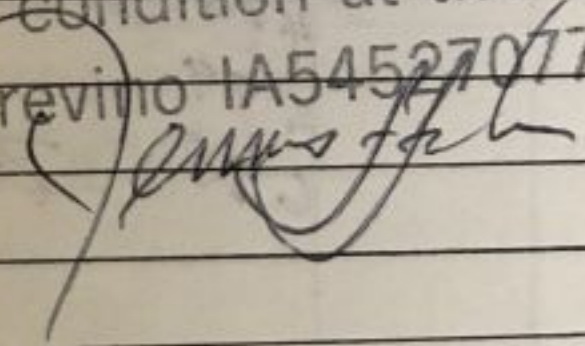
The Standard



ENGINE LOG

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.)
3/12/93	SMOH	1491.3	2367	SERVICED OIL and checked screen 12 Qts ARROWHELL 15/50 OIL (12) R/H B 32E spark plugs. AD 77-13-22 c/w c/c inspections. THIS ENGINE HAS BEEN INSPECTED DERRICK ANNUESE INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND RETURNED TO SERVICE.


 (A545270779)

DATE 19__	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.)
5/20/94			2519.3	16436 SMOH
				C/W 77-13-22 CRANKCASE INSP. 94-01-03
70				MAG COIL AND 94-00609 CAPACITOR.
70				Date _____ I certify this <u>ENGINE</u> has
70	80			been inspected in accordance
76				with an <u>ANNUAL</u> inspection
75				and was determined to be in an
78				airworthy condition at this time.
				Dennis Trevino IA545270779AP
				

DATE 1995	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.)
6-1-95				CHANGED OIL, CLEANED SCREENS, CLEANED ENG, CLEANED PLUGS N D Faldstad 500-34-060
			177/80	
			270	
			370	
			475	
			579	
			675	

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN
 ACCORDANCE WITH ANNUAL INSPECTION AND WAS
 DETERMINED TO BE IN AIR WORTHY CONDITION. ✓
 DATED 6-11-95 TOTAL TIME 1711.6 HRS.
Faldstad
 H. I. FALSTAD AP 500-310621 IA

DATE 1997	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.)
2-2				CHANGED OIL XC20WSO. CHECKED SCREEN
				CLEANED SPARK PLUGS. Check mag timing.
				1-75/80 2-70/80 3-65/80 4-73/80 5-75/80 6-75/80

Hobbs 2620-7

Date 2-2-97 Tach TSmot 1745

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

Dennis Trevino IA545270779AP

Dennis Trevino

DATE 19__	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.)
9-14-98	2695.2		1819.5	SMOH serviced oil, checked screen, cleaned c/c valves & sparkplugs. c/w AP 77-13-22 CRANK CASE WSP. DUE NEXT 1919.5 TT 2790.2 HOBBS.
1	72/20			
2	70/20			
3	70/20			
4	73/20			
5	75/20			
6	73/20			

Date 9/14-98 Tach 2695.2 1819.5 SMOH

I certify this ENGINE has
 been inspected in accordance
 with an ANNUAL inspection
 and was determined to be in an
 airworthy condition at this time.

Dennis H. [Signature]

Aircraftsman

Right Engine

7000 Merrill Ave
Hangar A480/Box 100
Chino, CA 91710

Chino Airport
(909) 393-0884
(909) 393-0494 FAX

N-Number: N6979T
Engine Model No: TCM IO 470D
Engine Serial No: LLS-104178-2-D

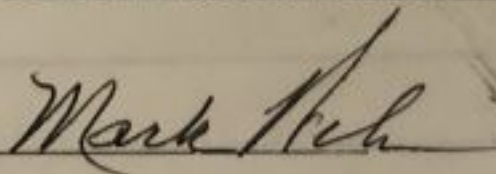
Date: 12/15/01
Hobbs: 2737.0
SMOH: 1852.0
TT: 5037.4

Inspected this Engine In Accordance With 100 hour Inspection.

- Engine serviced with 12quarts of Aeroshell 100 oil and cleaned oil screen..
- Checked timing.
- Cleaned and gapped spark plugs.
- Inspected all engine controls.
- Installed large area washer on propeller control.
- Checked wires, cables and hoses for condition and security.
- Checked compressions as follows: 1) 70/80 2) 72/80 3) 71/80 4) 75/80 5) 70/80 6) 70/80.
- Inspected all ADs complied with through 2001-24.
- Engine ground run satisfactorily.

I Certify I have Inspected this Engine In Accordance With and Annual Inspection and Approve it for Return To Service.

Mark Wilson A&P1783644131A



DATE 19__	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.)
Tac	2764	1 May 63	SMOH 0	<p>Removed Engine and disassembled Sent Crank shaft and steel parts to be magnafluxed & overhauled Replaced crankshaft and connecting rods, replaced lifters, Installed all new cylinders, fuel pump sent to overhaul, replaced oil pump gears and housing, starter mounting pad and starter sent to overhaul. Engine assembled and run up See AD list</p>

DATE 19__	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.)
Tac 2764				I certify that this <i>Engine</i>
1 May 03				has been inspected in accordance with
SMOH	0			a <i>Annual</i> inspection
				and has been determined to be in air-
				worthy condition. <i>Larry D. Gaultier AP 501765147IA</i>
Tac 2955				checked compressive all $\frac{7}{8}$ and above, cleaned & gaged plugs
15 May 04				cleaned Air filter checked timing, see AD list
SMOH	191			I certify that this <i>Annual</i>
				has been inspected in accordance with
				a <i>Engine</i> inspection
				and has been determined to be in air-
				worthy condition. <i>Larry D. Gaultier AP 501765147IA</i>

DATE 19__	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.)
Tac	3012	Cyl #1	77/80	checked compression, cleaned and gaped plugs, checked timing, cleaned Air filter See AD list
18 Aug 05		Cyl #2	76/80	
SMOH 248		Cyl #3	78/80	
		Cyl #4	79/80	
		Cyl #5	77/80	
		Cyl #6	75/80	
				I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and has been determined to be in air- worthy condition.
				Larry D. Gump AP501765147IA

DATE 19__	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.)
Tac	3086			checked Compression, cleaned and gaped
6 Mar 07			cyl #1 $\frac{76}{80}$	plugs, checked timing cleaned air filter
SMOH	322		Cyl #2 $\frac{73}{80}$	See AD list
			Cyl #3 $\frac{76}{80}$	
			Cyl #4 $\frac{74}{80}$	
			Cyl #5 $\frac{75}{80}$	
			Cyl #6 $\frac{75}{80}$	
				<p>I certify that this ... Engine ... has been inspected in accordance with a Annual ... inspection and has been determined to be in air- worthy condition.</p>
				<p>Ray D [Signature] AP5017651471A</p>

DATE 19__	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.)
4-19-10	3095	TSMOH	331	<p>Checked Comp. all $\frac{65}{80}$ plus. Checked timing. Installed new spark plugs. Serviced Airfilter. Changed oil and cleaned screen - Aeroshell 15w-50 - Installed new Hartzell prop HC-CZYF-2CVF SIN JQ163B see Airframe log entry dated 4-19-10. Run up ops good. I certify this engine has been inspected I/A/W a annual inspection and has been determined to be in airworthy condition. <u>Tanner</u> <u>Boh</u> AP28772401A</p>
9-2-10	3128			<p>Changed Oil Right Engine - 12gts 15-50 No Screen CK.</p>

DATE 19__	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.)
9-13-	2012	Tach	3298	TT 5598.4 TSMOH 534 Comp test
1	$\frac{68}{60}$	2	$\frac{69}{60}$	3 $\frac{67}{60}$ 4 $\frac{70}{60}$ 5 $\frac{67}{60}$ 6 $\frac{69}{60}$, Cleared & gapped plugs,
				Checked timing, Changed oil & cleaned screen - Aeroshell
				15W-50 - Run up no leaks. I certify that this
				engine has been inspected IAW an annual inspection
				and was found to be in airworthy condition.
				Tanner Sotvik AP-28772401A

DEVILS LAKE AERO SERVICE

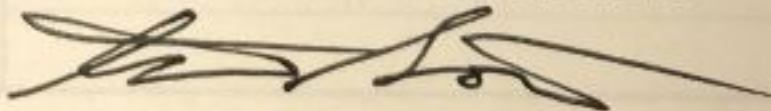
701-662-4416

4/24/2013 Tach 3372

N6979T

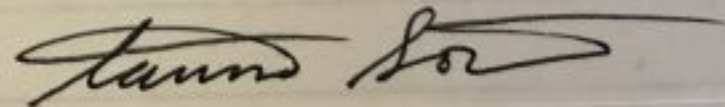
Changed oil and cleaned Screen - Aeroshell 15W-50-

Run up no leaks. Tanner Sotvik A&P 2877240



DATE 19__	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.)
				<p>10/4/2013 Tach 3420 TT 5720.4 TSMOH 656 N6979T Compression test 1. 64/80 2. 61/80 3. 66/80 4. 60/80 5. <i>Aeroshell</i> 68/80 6. 60/80. Changed oil and cleaned screen Phillips 20W/50 R&R with new Mags P/N 6310 S/N 12110909 & <i>15W-50</i> 12110910, Harnesses, & Sparkplugs. Inspected Exhaust. C/W AD 72-14-08R1 due again Tach 3470. Run up No leaks. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition. Tanner Sotvik AP2877240IA</p>

TSS

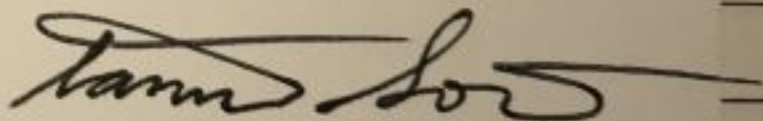


DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			

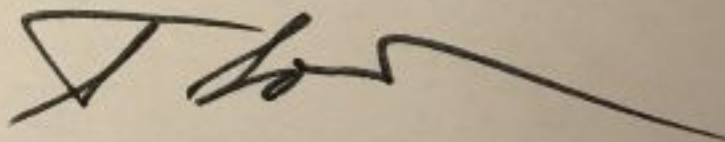
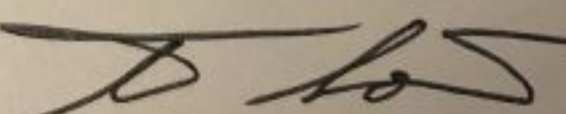
12/4/2014 Tach 3487.9 TT 5788.3 TSMOH 723.9 N6979T
 Compression test 1. 65/80 2.68/80 3. 64/80 4. 67/80 5.
 63/80 6. 60/80. Changed Oil & Cleaned Screen. Checked
 timing, Cleaned and Gapped Sparkplugs. Inspected
 Exhaust. Run up No leaks. I certify that this engine has
 been inspected IAW an annual inspection and was found
 to be in airworthy condition.

Tanner Sotvik AP2877240IA



DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

AND CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES

DATE	RECORDING TACH TIME	TODAY'S FLI	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				1/15/17 Tach 3572.2 TT 5872.6 TSMOH 808.2 N6979T Compression test 1. 66/80 2. 72/80 3. 74/80 4. 70/80 5. 67/80 6. 65/80. Changed Oil - Aeroshell 15W-50- Checked timing, Cleaned and Gapped Sparkplugs. Inspected Exhaust. Run up No leaks. NO AD's due at this time. I certify that this engine has been inspected IAW an annual inspection and was found to be in airworthy condition. Tanner Sotvik AP2877240IA
				
				8/28/17 Tach 3596.6 N6979T Changed oil & Checked Screen No metal. -Serviced with Aeroshell 15W-50. Run up no leaks. Tanner Sotvik AP2877240IA
				

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER
FOR OTHER SPECIFIC ENTRIES

DATE

RECORDING

TACH

19__

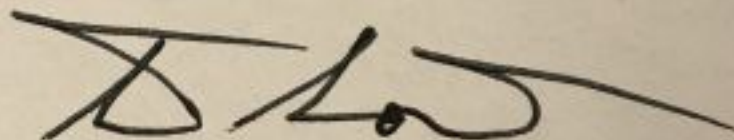
TIME

3/20/2019 Tach 3604.4

N6979T

Inspected Aircraft Engine. Pulled & Checked oil Screen No Metal found. NO AD's due at this time. Ops test good & No Leaks. Aircraft Engine was found to be in safe condition for intended ferry flight from DVL to KOEB at this time.

Tanner Sotvik AP2877240IA

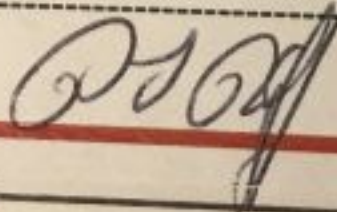


TCM IO470-D SN LLS-104178-2D

02 April 2019
3610.2 Hobbs

Troubleshoot oil leak. Remove and repair starter adapter by replacement of Sheave End Bearing (534685 -used serviceable), Seal (534398AC) and Gasket (SA537749). Reinstall with new Gasket (SA537743) and lockwashers. Replace Starter Seal (AS3578-038). Add 3 Qt's AS15W50 Oil. Engine run with no leaks noted.

-----END-----



AP3020939

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
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ELITE AIR SERVICE

01/14/2020 N6979T C-310D RIGHT Continental IO-470-D serial #75582-9-D Tach:3614.1 SMOH:850.1 TTENG:5914.5 Performed 100hr inspection per FAR43 appendix "D" check list. Ran engine, dumped oil, compression check, #1-62/80, #2-68/80, #3-70/80, #4-72/80, #5-60/80, #6-64/80, Hot, master orifice 44/80. Oil screen pulled and checked, clean normal carbon only. Sump filled 12 qts. Phillip XC 20W50 oil. Cleaned engine. Magneto timing checked at 22 degree's BTC. #6 valve cover gasket changed P/N655528F. All spark plugs cleaned, gapped and tested. Ran engine no discrepancies noted. I certify that this engine has been inspected IAW a 100 hr inspection and was determined to be in an airworthy condition.

Joel Newton 574306216A&P *Joel Newton*