

ENGINE LOG

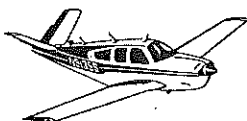
YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
	12-12-78	Compression check - clean 1/4 p. spark plugs. Check mag's, clean screws. Clean engine & cowling, mistle dew voltage regulator, overhaul alternator.
	DATE 12-12-78	
	TACHOMETER REAR 2057.4 hrs. annual	
	TOTAL TIME 374 hrs. Reynolds and P. Grille	
	<small>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERSONAL INSPECTION AND WAS DETERMINED TO BE IN SAFE OPERATION.</small>	
		EDP1119427 JA
Mar	15-80	This engine was removed from aircraft N915G ser no NAV-4-311 at task time 2079.4. engine total time 394 hrs. Walter A. Bren 523407797 ATP

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N9112 ENGINE
 LOG II

ENGINE LOG



LOU STALLINGS AIRCRAFT

BOX 15213
 TULSA, OKLAHOMA 74112
 (918) 835-7462

MAJOR NEW PARTS INSTALLED IN CONTINENTAL
 IO-520-BA ENGINE S/N #E2005797-0-B

1 ea.	632429	Gasket Set
1 ea.	638161	Seal
1 ea.	635439-A2	Bearing Set
12 ea.	630826	Rod Bearings
8 ea.	350998	Bushing (C/S)
16 ea.	639193	Bushing (C/W)
6 ea.	630261-35	Pin
2 ea.	630261-38	Pin
12 ea.	628488	Lifter
2 ea.	641909	Lockplate
1 ea.	629726A3	Camshaft
1 ea.	5201-A2	Rings Set
6 ea.	631475	Piston
6 ea.	630046	Piston Pin
12 ea.	631496	Guide
6 ea.		Chrome Cylinders
6 ea.	530658	Rod Bushing
1 ea.	X13041	Bearing
1 ea.	534658	Bearing

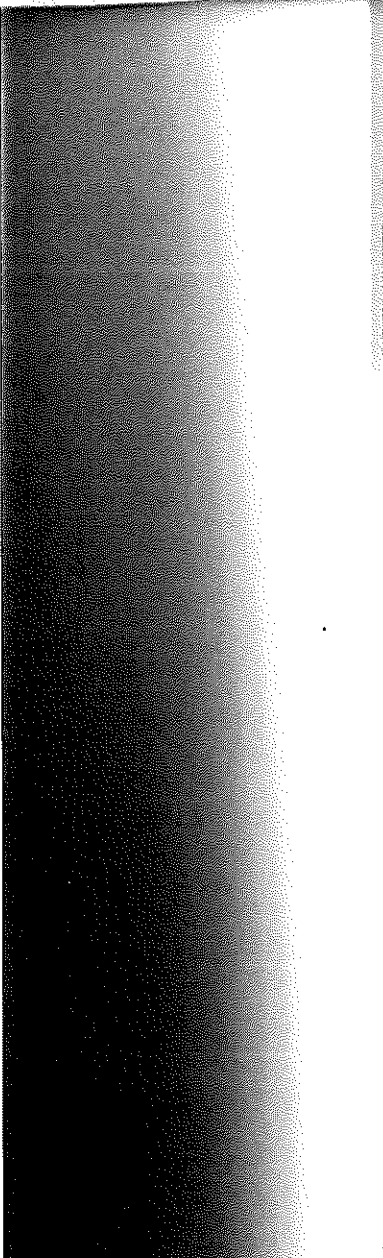
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ENGINE LOG

YEAR	RECORDING TACH.	TIME THIS	TOTAL TIME	REMARKS	SIGNATURE
May 5, 1984				Total engine time 394.0 hrs. Total time since overhaul "0". TACH TIME 0.00	_____
				This engine was installed in Navion N91112. Serial number NAV-4-015. All new flexible rubber hoses were manufactured and installed. All hoses have a cure date of 2Q82 or later. New spark plugs and harness installed. Magnetos were tested and installed. Starter was tested and installed. Propeller governor, Woodward 210452 was tested, adjusted and installed. The Prestolite 70 amp alternator P/N 634785 was tested and installed. Overhauled New York Air Brake hydraulic pump P/N67A025 installed. New Airborne 212CW vacuum pump installed. New Lord engine mount pads were installed. 13 quarts of Aeroshell 50w was added. Engine test run with no discrepancies noted. I certify that I have inspected this engine IAW a 100 hour insp. and determine that it is in an airworthy condition.	_____
				<i>Donald X. Cordery A+P 549 50 6182</i>	_____

ENGINE LOG

SIGNATURE

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.					
NOV 5, 1984	49.7 TACH	443.7 TI	49.7 SMOH	OIL + FILTER CHANGE. 12 QTS of AeroShell 50W (detergent) added. New Champion 48108 oil filter installed. Oil analysis accomplished. Results <u>NORMAL</u> . Engine washed down + run for leak checks.		
	Donald X Crowley A+P547506182					
JUNE 21, 1985	Total time 464.0 hrs		Tach time 70.0 hrs			
	100 hour (ANNUAL) inspection. Oil changed. 11 quarts of AeroShell 50W added. One oil sample was taken. The results <u>Normal</u> . A compression test was accomplished.					
	① 78/80	② 80/80	③ 79/80	④ 79/80	⑤ 78/80	⑥ 79/80

NEXT PAGE

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
(Continued)		The map timing was checked. All plugs cleaned and re-gapped. Air cleaner cleaned + inspected. AD 77-13-22 (crankcase for cracks) %W by inspection. I certify that I have inspected this engine in accordance with a 100 hr. inspection and have determined that it is in an airworthy condition.				
		Charles H. Conroy A+P 549 50 6182				
July 1, 1986		100 hour (ANNUAL) inspection			NORMAL	
		TACH 126.85	TSMOH 126.85	TTS NEW 520.85		
		Oil changed - 11 quarts of AeroShell 50W added. Oil analysis taken - Results NORMAL. Oil filter changed. A compression test was accomplished.				

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		#1 79 - #2 80 - #3 80 - #4 79 #5 79 #6 80 #7 80
		Magn timing checked. Plugs cleaned + gapped. Air filter cleaned + inspected. Fuel inlet screen at fuel controller cleaned + inspected. AD 77-13-22 (crankcase for cracks) 4W by inspection. I certify that this engine has been inspected IAW a 100 hour inspection and that it is in an airworthy condition. Donald H. Cowdry A+P 549 50 6182
	DEC 22, 1986	Tach 181.3 Total time 575.3 OIL CHANGE (FSMOM)
		Oil changed, 11 quarts of Aeroshell 100W added. Oil sample taken for analysis. Results <u>NORMAL</u> . Leak checked. Donald H. Cowdry A+P 549-50-6182

SIGNATURE

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7-13-22
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NORMAL

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replaced

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
July	14, 1987		Tach 200.5	TSMOH 200.5	Total time 594.5	
			100 HOUR INSPECTION (ANNUAL)			
The following was accomplished						
					Oil change - 12 qts of Aeroshell 50W added - Oil analysis <u>NORMAL</u>	
					Oil filter changed	
					Wash engine + check for leaks + cracks IAW AD77-13-22 (crankcase cracks)	
					Clean + flow check fuel nozzles (Mike's fuel service)	
					Change hydraulic reservoir filter	
					Check compression: #1 79, #2 74, #3 77, #4 79, #5 79, #6 77	
(These readings were after #6 cylinder repair)						
					Remove #6 cylinder, reface valves + seats (exhaust valve leaking) and replace cylinder - test run OK - compression 79/80	

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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.
		(continued)
		⑧ clean + gap plugs
		⑨ check magneto to engine timing
		⑩ change air inlet filter
		⑪ check prop nuts for proper torque
		⑫ clean + inspect fuel controller inlet filter
		⑬ check engine basket (mount) to firewall bolts for proper torque
I certify that I have inspected this engine IAW a 100 hour inspection and find it to be in an airworthy condition		
Phyllis Cordery A+P 549 50 6182		

SIGNATURE

Time 594.5

analysis NORMAL

3-22 (crankcase cracks)
ice)

#579 #6-79

leaking)
79/80

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
87	7	14	200.86				
						I certify this <u>ENGINE</u> has been inspected in accordance with (1)	
						and determined to be in airworthy condition	
						John P. Edwards A5 1243884	
JAN		18, 1988		Hour	METER 239.1	TSMOH 239.1 TT 633.1	
						OIL CHANGE. The oil was changed and an oil analysis made. Results <u>NORMAL</u> . 11 Quarts of AeroShell 50W added.	
						Donald H. Emery A+P 549 50 6182	

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ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		<p>July 15, 1988 OIL + FILTER CHANGE TTSN 750.2 750.2 650.2 TTSMDH 256.2 256.2 TACH 256.2 Oil changed, 12 quarts of Aeroshell 50W added. Oil analysis made. Results Normal Oil filter changed. New Champion 48009 installed. Leak checked. Da Cuskey A/P 549506182</p>
		<p>7-19-88 TACH - 256.61 TOTAL 650.61</p>
		<p>I certify this <u>ENGINE</u> has been inspected in accordance with a (n) <u>ANNUAL</u> inspection and determined to be in airworthy condition. John D. Edwards AF 143884</p>

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ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
FEB	25, 1989		TACH	291.8	TTSN 685.8 TTSMOH 291.8	
					Oil change. Engine oil changed. 11 quarts of AeroShell 50W added. Oil analysis taken. Results <u>NORMAL</u> <u>A/C</u> .	
					Daniel H. Cardney A/P 549-50-6142	
July	24, 1989		TACH	317.4	TTSN 711.4 100 HOUR INSPECTION	
					The following was accomplished during this inspection:	
					① Oil and oil filter changed. Oil analysis made. Results <u>NORMAL</u>	
					② Compression test #1- #2- #3- #4- #5- #6-	
					③ Wash engine and check for leaks and cracks IAW AD 77-13-22.	
					④ Clean, inspect and re-gap spark plugs.	
					⑤ Check mag points and mag timing.	

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ENGINE LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
MO.	DAY	
		(6) Check engine mount (basket) to fuselage bolts (4) for proper torque. (7) Clean and inspect fuel controller inlet fuel filter. I certify that I have inspected this engine IAW a 100 hour inspection and determine that it is in an airworthy condition. <i>Darrell H. Cordery</i>
		OCT 27, 1989 TACH 330.3 TTSN 724.3 TTSMOH 330.3 New Brackett air inlet filter installed (P/N BA-4305) <i>Darrell H. Cordery A+P 549-50-6182</i>
		Jan 29, 1990 TACH 344.8 TTSN 738.8 TTSMOH 344.8 OIL CHANGE, 12 quarts of AeroShell 50W added. Oil analysis made. Results <u>NORMAL</u> . For details of oil analysis see report in aircraft records. <i>Darrell H. Cordery A+P 549 50 6182</i>

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INSPECTION

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ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
JULY	9, 1980		TACH TIME	348.4	TTSMOH 348.4	TTSN 742.4
		100 HOUR (ANNUAL) INSPECTION				4
The following was accomplished on this inspection:						
① Oil and oil filter changed, Oil analysis made. RESULTS <u>NORMAL</u>						
② Compression tested #1-80 #2-80 #3-76 #4-75 #5-80 #6-79						
③ Inspect and regap spark plugs						
④ Prop governor checked for security + leaks						
⑤ Exhaust system checked for leaks						
⑥ Engine washed and ops checked for proper operation of systems.						
I certify that this ENGINE has been inspected IAW a 100 hour inspection and have determined it to be in an airworthy condition.						
Donald E. Emery A+ P549 50 6182						
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ENGINE LOG

NATURE		YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
		MO.	DAY	
742.4				Date <u>7-10-90</u>
				I certify that this aircraft has been inspected in
TS NORMAL				accordance with an <u>Annual</u> inspection
80 #6-79				and was determined to be in Airworthy
				condition. Total Time <u>742.4</u>
				<u>Maxim Bullenger</u> No. A-I 66621
				AERO SERVICE AND SUPPLY CO. Tulsa, Okla.
Items				
FAWA				<u>Feb 6, 1991</u> TACH 393.5 TTSN 787.5 <u>oil + oil Filter change</u>
in an				The oil, oil filter <u>were changed</u> . Oil analysis was taken. Results <u>Normal</u>
50 6182				11 Qts of <u>Shell 50W</u> added. <u>Champion CH48108</u> lot # <u>2KOE</u> was installed
				<u>Ops checked - no leaks. Found # 549 506182 A+P</u>

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
August	6, 1991				Annual / 100 hour Tach 423.5, TT 817.5, TTSMOH 423.5	
					① Spark plugs cleaned and gapped	
					② Compression tested - 1-78, 2-78, 3-72, 4-76, 5-77, 6-78	
					③ Nozzles cleaned and flow tested	
					④ AD 77-13-22 Crankcase cracks 1/16" by inspection	
I certify that I have inspected this engine in accordance with a 100 hour inspection and have determined it to be in an airworthy condition. <i>Donald H Conroy A+P 549506182 IA</i>						
August	18, 1991				Oil change Tach 440.8, TT 834.8, TTSMOH 440.8	
					Oil changed. 12 quarts of Aeroshell 50 W added. Oil analysis made. Results <u>NORMAL</u> . <i>Donald H Conroy A+P 549506182 IA</i>	

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ENGINE LOG

	YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
ATURE	MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
SMOH 423.5	Sept	30, 1991	TACH 465.1, Total time 859.1, TSMOH 465.1 AD 91-19-03 Teledyne Continental - Oil Filters
-78			The Champion Oil Filter P/N CH 48108 installed has a 2KOE lot number. This lot code is not affected by this AD.
see with			AD 91-19-03 P/W by inspection - one time. <i>Donald Cowdrey</i> A# 54950618Z
in an	March	22, 1992	OIL and FILTER CHANGE, Total time, 869.2, TSMOH, 475.2, TACH TIME 475.2. 12 quarts of Aeroshell
182 IA			50 W added, oil analysis taken, see aircraft records for results. Oil filter changed, Champion 48108 lot 2KOE removed, lot 2KOE installed.
10H 440.8			<i>Donald H. Cowdrey</i> DONALD H. COWDREY 549 50 618Z A#1
oil analysis			
54950 618Z IA			

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
OCT	8, 1992	Total time	889.82	TSMOH	495.82	TACH 495.82
<p><u>ANNUAL</u> The following items of note were accomplished:</p>						
① Oil change						
② Oil analysis - Results NORMAL						
③ Compression check 1-76, 2-78, 3-79, 4-78, 5-80, 6-80						
④ Mag points checked, mag to engine timing set.						
⑤ New RHD-32E Champion spark plugs installed.						
⑥ Alternator bearings replaced by Aircraft Accessories of TULSA. See W/O for details.						
I certify that this ENGINE has been inspected FAW						
in an annual inspection and have determined that it is						
in an airworthy condition. Ronald H. Emery ATP 549 50618ZJA						
CARRY TOTAL TIME TO TOP OF NEXT PAGE						

ENGINE LOG

	YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
NATURE	MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
H 495.82 completed: 6-80 ed, records of ed IAW that it is 749 50 618 ZIA	APRIL	12, 1993	<u>OIL + FILTER CHANGES</u> TOTAL TIME 912.6, TACH 518.6, TSMOH 518.6 Oil changed. 12 qts of Amshell 50W added. Oil filter changed. Champion CH48108 installed. Lot on - F05C05! Lot off - 2KOE, Oil analysis made. Results <u>NORMAL</u> . See aircraft records for details. Edwoldt Cordery A+P 549 50 618Z
	MAY	31, 1993	<u>AD 77-13-22 CRANKCASE CRACKS</u> TOTAL TIME 421.9, TACH 527.9, TSMOH 527.9 AD 77-13-22 Yw by inspection. Edwoldt Cordery A+P 549 50 618Z

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
OCT	30	1993	TACH 541.1	TAF 2479.1	TENG 935.1	TSMOH 541.1
<p><u>ANNUAL</u> - The following items of note were accomplished:</p>						
<p>① Oil changed. 12 qts of Pennshell 50 W added</p>						
<p>② Oil analysis made - NORMAL. See aircraft records for details</p>						
<p>③ Compression checks - 1-80, 2-79, 3-80, 4-79, 5-77, 6-79</p>						
<p>④ Spark plugs inspected</p>						
<p>⑤ AD 93-16-15 (Sept 27, 1993) Fuel pump drive engagement - c/w by inspection. ^{drive coupling} P/N 631263 shaft with P/N 643689 shaft installed.</p>						
<p>I certify that I have inspected this engine IAW an ANNUAL inspection and have determined that it is an airworthy condition. <i>David R. Conley</i> A+P 549 50 6182 IA</p>						

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ENGINE LOG

SIGNATURE	YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
	MO.	DAY	
H 541.1	OCT	30, 1993	AD 93-08-17 OIL PICKUP TUBE dated Aug 23, 1993
do for details 7, 6-79			AD 93-08-17 c/w by inspection. IAW TCM SB 91-10 dated 25 Sept 1991. This engine was not targeted by type or serial number as it was not overhauled or rebuilt by TCM, but the inspection required by the SB was accomplished anyway. No evidence of an incorrect oil pickup tube was found.
ment - It installed.			<i>Donald H. Gaudin</i> A+P 549 50 6182 IA.
an ANNUAL worthy IA	OCT	30, 1993	AD 93-10-02 dated Aug 12, 1993 Missing valve retainer ke AD 93-10-02 does not apply to this engine. None of the installed cylinders came from TCM during the targeted dates, and the engine had not been to TCM for overhaul. <i>Donald H. Gaudin</i> A+P 549 50 6182 IA

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY				
APRIL	7, 1994			OIL + OIL FILTER CHANGE	
	TOTAL TIME	ENG	966.9	TTSMOH 572.9	TACH 572.9
				Oil changed, 11 QTS of Shell 50W added. Oil analysis made. Results <u>Normal</u> . See aircraft records for details.	
				Oil filter changed. New Champion CH 48108 Lot F08D 25-1 installed. Lot of removed filter was FOSCO5-1. Leak tested OK. Fuel controller inlet screen inspected and cleaned + re-installed. <u>Charles E. Curkey A# 549 50 6182</u>	
June 26, 1994				AD ^s on magnetos - Coils and Capacitors	
	Total time	engine	978.0	TTSMOH - 584.0	TACH. - 584.0
				AD 94-01-03 Magneto ignition coils - 9/16. Both magnetos	

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