

*The Standard*



ENGINE LOG

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.)
I certify that this <u>engine</u>				changed oil & filter. serviced
has been inspected in accordance with a				w/ 8 qts A/S w 80 NON-DET oil.
<u>100 hr</u> inspection and was				Installed all new plugs. Mag timing
determined to be in airworthy condition				ok. Comp. CK: #1 7/80 #2 T.O. #3 7/80 #4 5/80
this date <u>2/22/85</u>				Top O'hauled #2 cyl. Ground valves &
Tach <u>3200.5</u>				seats, honed cyl. New rings seals &
T.T. <u>1375.5</u>				gaskets used. Installed to engine.
A & P <u>551060862</u>				Checked heater mulf. Changed filters
Signed <u>Mike Williams</u>				& strainers. New Air filter on order
WILLIAMS AIR REPAIR				to c/w A.O 84-26-02. Repaired Air intake box
Aztec, N.M.				Inspected prop hub & blades & D/ESSO. Wash down
				engine. Run up & leak ck procedures followed for cyl
				Break in.

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1985				
4/5 TACH		3247.1		Changed oil + filter. Serviced w/ 8 qt's Phillips 20/50 wt X-C oil. Installed new Air filter. Next chg due 3747 hrs. Wash down + leak ck - ok. Mike Allen - A+P 551060862
10/18/85 - Tach		3227.9		1) Removed prop for overhaul, die to high time, and loosens in blades. (See a batched yellow tag.) C/w Bendix AD 78-09-07 by insp. of impulse coupling. Installed new gear kit # 5B G17 in accordance with (M.I.). Replaced induction air filter. Performing ops check - no defects noted. Main Rn Carl - Rep # 453117591

[illegible]



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	The Aircraft	1217M	Identified above	
	was Repaired and Inspected			Changed oil AND Filter, 8 QTS AS
	with current Regulations of the Federal Aviation			50W. 2) CLEANED GAP AND ROTATED
	Agency and is approved for return to Service.			Spark Plugs. 3) Replaced STARTER housing.
	Pertinent details of the Repair are on file at			4) Replaced All Rocker Cover Gaskets.
	this Repair Station under Order No. 2006			5) Re-shimmed All Rocker Arms for
	Date 2-19-87 Signed [Signature]			proper side clearance. 6) Replaced #1
	for Daytona Beach Aviation Cert. No. 5404			oil ex push rod Tube
	Daytona Beach Municipal Airport;			Compression #1 74/80 #2 74/80 #3 73/80 #4 73/80
	Daytona Beach, Florida.			END
	I Certify that this Engine has been			
	inspected in accordance with a Engine			
	inspection and was determined to be in			
	airworthy condition. Time in Service:			
	1469.1			A/C Total Time 3296.1
	Date: 2-19-87			Eng Total Time 1469.1
	Signed [Signature]			Eng T S M O H 1469.1
	DBAI			Tach Time 3296.1

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<b>I CERTIFY THAT THIS</b> <i>Engine</i> <b>HAS BEEN INSPECTED</b>				A/C Total Time <u>3379.7</u>
<b>IN ACCORDANCE WITH</b> <i>AN Annual</i> <b>INSPECTION</b>				Eng Total Time <u>3378.7</u>
<b>AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</b>				Eng T S M O H <u>1552.0</u>
				Tach Time <u>3379.7</u>
<i>(1) Changed oil &amp; filter (2) serviced spark plugs</i>				
<i>(3) Replaced LH mag. block, timed internally, &amp; installed</i>				
<i>(4) Replaced fuel lines (5) cleaned inj. nozzles</i>				
DETAILS ARE ON FILE UNDER WORK ORDER NUMBER <u>5012</u>				
DAYTONA BEACH AVIATION - CRS 5404 - 904-255-0471				
DAYTONA BEACH, FLORIDA 32014				
SIGNED: <i>Don Johnston</i> <b>DATE</b> <u>3-22-88</u>				
<i>NBA-3</i>				

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7-25-88	Tach	Time	3419.7	Charge oil + filter, serviced spark plugs, cleaned engine with solvent. Parker - owner
10-15-88	Tach	Time	3469.2	Change oil AeroShell 15-W 50 8qt + Champ filter element. Serviced plugs
G. Lematto, owner				
11-3-88	Tach		3481	100 hr inspection completed this date. I certify the engine taken on airworthy condition at this time. All Systems/ A38306502753 (KDD)

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1989				
3/15	3519.5			Changed Oil Shell 100w New oil filter element - Champs G. Lenth owner 54256643
June 15, 1989	Tach 3546.5	Hobbs 1018.5		Replaced, rocker cover gaskets. Removed propeller, de-sludged crankshaft, installed new prop to crankshaft O-ring, Reinstalled propeller, torqued & safed prop bolts. Cleaned & Reinstalled fuel injectors. Primed & painted propeller. Compression check: #1 - 77, #2 - 76, #3 - 76, #4 - 75. Removed magnetos, checked points and tension. Inspected mag impulse coupling and CW AD 78-09-07 done again at 4046.5. I certify this engine has been inspected



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				IAW a 100 hour inspection and found to be in an airworthy condition at this time. <del>But</del> Effort ASP 306562755 END -
2-13-90	Tach 3557.8			Removal all four cylinders for oil consumption. Cylinders were reconditioned at Sandra Air-Tek. Installed 2 new exhaust valves in cylinders. Cleaned fuel injectors and all cylinder components. Installed all cylinders using new rings & gasket sets. Set all pushrods to specs for length and side clearances. Changed oil and oil filter element. Ground run and leak check good. Test flight and break-in satisfactory. <del>But</del> Mark Young ASP 306562753 END

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1990				
2-15-90	Tach 3560			Installed model DOPF 103005 SN 1372 aircraft alternator, overhauled by TSN Electrical Service Inc. • AID Edgemoor AIP 306362753 EAD
3 July 1990	Tach 3569.8			Installed new bendix driver in starter assy, ground check good David C. Krueger AIP 460210305
13 July 1990	Tach 3570.0			I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in an airworthy condition.
Total	3570.0			A.D. checked thru 70/2 Date <u>13 July 1990</u>
TSMOH	1745.0			Tach. Time <u>3570.0</u> Total Time <u>3570.0</u>
				<u>AIP</u> AIP 585-56-8445 IA

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1990				
9/14/90	TACH	3583.7		replaced all three tires with serviceable re-treads. See yellow tags attached replaced L/A main gear tire tube & nose gear tire tube w/ new parts. Tightened ALTERNATOR belt & resealed ALTERNATOR replaced gas catalyst O-ring seals # MS29513-111, # MS29513-138, # MS29513-10 with new seals leak check good, Insulated Throttle Warning Switch against backing plate, C/W AD 90-04-06 by replacement of Aluminum parts with steel & checked for proper mounting per instructions ops & leak check good. Mark Done APS25028782 End
9/15	3599.4			Changed Oil to 8 qts Phillips XC. Change filter Element to Chang ES-100. Engine run, leak check OK. Signed [Signature] the Owner 542566413



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1990				
12/13	3657.8			<p>Changed Oil with 8qts Phillips x-c and  replaced filter element, safety wired <sup>gunster</sup> <del>break</del> checked  OK. Filter element ES-100 Change.  Signed Janatha owner 542566413</p>
8/6/91	3695.0			<p>Changed oil = 8qts Phillips x-c and  replaced filter element, safety wired  gunster, drained oil cooler sump.  Cleaned + Gapped Spark Plugs.  Signed Janatha owner 542566413</p>

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12-16-92	3737.0	tach	ETT 3737.0 TSMOH 1912.0	100 hr insp. completed this date. Insp. accorn I/A/W scope & detail FAR 43 app D. Spark plugs cleaned, gapped, tested & rotated. Mg timing ck. Fuel inj. nozzles cleaned, gaserator screen cleaned. Compression ck #1 $7\frac{5}{80}$ , #2 $7\frac{4}{80}$ , #3 $7\frac{4}{80}$ , #4 $7\frac{5}{80}$ . Replaced brackett filter element. Oil drained & serviced with XC 20-50. Oil filter ctd. & replaced with new element. C/w <sup>AD</sup> 78-09-07 impulse coupling. I certify this engine has been insp I/A/W a 100hr insp. and has been found to be in air worthy condition. Jeffery L. Stanchig ACP 566573671
7/8/93	3786.5	Tach	Changed Oil & Filter Replaced 2 Phillips X-C 7gts - Filter Champion 100. Cleaned Spark Plugs	General Lemuth Owner 54256 6413

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1993				
10/7	3835.9	TACH		Changed Oil + Filter Replaced with Aershell 100W 7qts. Changed filter element with Champion 100 Element. Cleaned spark plugs Greased Lenette Owner
4/5/94	3883.3	TACH		Drain oil and replaced with 8qts Phillips XC oil. Removed and replaced oil filter element CF0100. Cleaned <sup>tested</sup> and retightened spark plugs. Replaced throttle control bracket. Removed leaking pump governor and replaced after
ETT	3883.3			
TSMOH	2058.3			

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12-16-92	3737.0	Tach	ETT 3737.0 TSMOH 1912.0	100 hr insp. completed this date. Insp. acccom. I/A/W scope & detail FAIR 43 app D. Spark plugs cleaned, gapped, tested & retimed. Mag timing ck. Fuel inj. nozzles cleaned, gaserator screen cleaned. Compression ck #1 $7\frac{5}{8}$ , #2 $7\frac{4}{8}$ , #3 $7\frac{4}{8}$ , #4 $7\frac{5}{8}$ . Replaced brackett filter element. Oil drained & serviced with XC 20-50. Oil filter ckd & replaced with new element. c/w <sup>AD</sup> 78-09-07 impulse coupling. I certify this engine has been insp I/A/W a 100hr insp. and has been found to be in air worthy condition. Jeffery L. Starobg ACP 566573671
7/8/93	3786.5	Tach	Changed Oil & Filter Replaced 2 Phillips Xrc 7gts - Filter Champion 100. Cleaned Spark Plugs General Lemuth Owner 542566413	



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1992				
10/7	3835.9	TACH		Changed Oil + Filter Replaced with Aershell 100W 7qts. Changed filter element with Champion 100 Element. Cleaned spark plugs. Greased Length Owner
4/5/94	3883.3	TACH		Drain oil and replaced with 8qts Phillips XC oil. Removed and replaced oil filter element CFO100. Cleaned <sup>tested</sup> and retuned spark plugs. Replaced throttle control bracket. Removed leaking prop governor and replaced after
ETT	3883.3			
TSMOH	2058.3			

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19 <del>94</del>				<p>being rescaled by Robertson Aircraft. See  limited maintenance release. Replaced  brocket air filter, Magneto timing  checked. Replaced rocker cover  gaskets. Performed compression test  #1 <math>\frac{74}{80}</math> #2 <math>\frac{73}{80}</math> #3 <math>\frac{74}{80}</math> #4 <math>\frac{76}{80}</math>. I certify that  this aircraft engine has been inspected  in accordance with 100hr inspection.  and was found to be in an airworthy  condition. 1/5/97 Tracy Burns A+P 2515667  Completed AD93-02-05 I/ALW SB 342A.</p>



DATE 19 <u>95</u>	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.)
1/28	3917.0			INSP accom. I/A/W Scope & detail FAR
				43 appd. Spark plugs, cleaned, gapped, tested + rotated,
				mag timing ck. Fuel primer Lines, manifold Lines cleaned,
				gascolator screen cleaned. Compression CK #1 <u>78</u> , #2 <u>75</u>
				#3 <u>76</u> #4 <u>72</u> . Replaced Breker Filter element, <sup>180</sup> <u>80</u>
				80 80 Drained oil & serviced with XC 20-50. oil
				Filter ckd & replaced new element. Replaced ELT Batteries,
				Cleaned Battery Box, charged Battery, Replaced Hardware on
				Exhaust system, replaced oil hose on oil cooler Line.
				started down Engine & Test Flew & ops.



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1/28	39170			I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION 1/28/95 MICHAEL S MENCHI ATP 593013504
1/28	3917.0		3917.0	I CERTIFY THAT I HAVE INSPECTED THIS ENGINE <del>FAW</del> AND FOUND IT TO BE IN AN AIRWORTHY CONDITION TR - ATP 200664 TR

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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.)
8-1-97	TACH = 3987.7			
				Temp #1 76/80, #2 75/80, #3 77/80, #4 75/80 Drained
				OIL & R FILTER Element Serviced 8 QT ASSO
				CW AD 96-12-07 Impulse Coupling Found OK
				Next due 4487.7 While Performing AD 1 mag
				Drive RUBBER ADAPTER Fell into engine Removed
				Part AND Removed FOR ADAPTER Part +
				ASSOCIATED PARTS Replaced using new
				GASKETS + SEALS Engine washed RAN
				LEAK check good. "I Certify That I
				have given this engine a minor
				(cont next page)

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DATE 19 <u>97</u>	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.)
8-1-97	TACH = 3987.7			
				Temp #1 76/80, #2 75/80, #3 77/80, #4 75/80 Drained
				OIL RTR FILTER Element Serviced 8 QT AS 50
				CW AD 96-12-07 Impulse Coupling Found OK
				Next due 4487.7 while Performing AD 1 mag
				Drive RUBBER ADAPTER Fell into Engine Removed
				Part AND Removed <del>FOR</del> ADAPTER Part +
				ASSOCIATED PARTS Replaced using new
				GASKETS + Seals Engine washed and
				Leak check good. "I Certify that I
				have given this engine a overhaul
				(Cont next page)

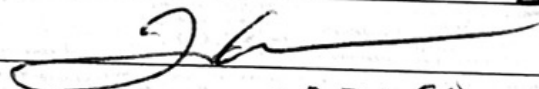
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# DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

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

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
8-14-98	TAC	=	4008.6

Comp #1  $7\frac{1}{2}/50$ , #2  $7\frac{1}{2}/50$ , #3  $7\frac{1}{2}/50$ , #4  $7\frac{1}{2}/50$  Drained  
oil R/R Filter Element Sump 8 qt Philip x 20/50  
Cleaned + tested pump washed Sump Now  
Leak check good Cleared Wicketors. "I  
Certify That I have given This Engine  
A Annual Inspection The Count Starts And  
It Approved For Return to Service

  
JAS 51233488

DATE 2000 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.)
10/10/00	4015.00			I certify, that I have inspected this eng 100 hr and Found it to be in air worthy condition comp. # 1 75, # 2 74 # 3 76 # 4 75 DD. 96-12-67 DUE 4487.7, (CH. Shell su whd, checked the Locks) for R Jones AD. 525-64-2233
11/1/00	4074.0			I certify that I have inspected this eng 100 hr and Found to be airworth cond. at. R. Jones 824-44-2233, OSMAH, T.T. 4074.00
06/01/01				Propeller over Hauled by N. Melio Propeller Installed this date,



**NEW MEXICO AIRCRAFT PROPELLER, LLC**

Make McCall W.O.# 1573

Model B2034C207 Serial# 753946

Customer Name Ford. Seasons

## REMARKS

REMARKS  
Oth. prep as per McCauley, Mar 27 80 630 C144  
516. up to 2nd fl. The natural gas & light in the Alachua  
a painted. Install of serviceable bearing race  
new brass shaft, nuts, pin & 5 c/w, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825

PROP CH 8/6/01 installed  
And returned to service 6/01/04@  
TT 4074.0, FT UNK T50H Q.

2/1/13 11:42:28 AM 11/24/004

Installed this Auto,


DA

19

MORGAN ENTERPRISES  
4119B ELAINE DRIVE  
LOS LUNAS NM 87031  
505 565 4081

06-01-04 TACH 4074.0 TIME SINCE MAJOR OVERHAULED O.O

I CERTIFY THAT I HAVE OVERHAULED THIS ENGINE I/A/W  
A MAJOR OVERHAUL AND THE FOLLOWING PARTS WERE  
REPLACED AND INSPECTED. ALL MAIN BEARINGS, ALL ROD  
BEARINGS ALL ROD BOLTS AND NUTS. OIL PUMP KIT TACH  
DRIVE, ALL EXHAUST VALVES CRANKSHAFT DRIVE GEAR BOLT  
AND LOCK TANG ALL PISTON AND RINGS ALL VALVE KEEPERS  
ALL PUSH RODS ALL LIFTER BODIES AND TAPPETS ALL ROCKER  
ARM WASHER AND SHAFTS. INSTALLED OIL FILTER ADAPTER AND OIL  
FILTER ADAPTER SEAL REMN MAG AND HARNESS. ALL PISTON PINS  
AND CAPS ALL BAFFLE SEAL, AIR CLEANER. ALL SCATT, VACUME  
PUMP HOSES INDUCTION DRAIN FUEL AND OIL HOSES ALL STEEL  
PARTS MAGNA FLUXED AND ALL OTHER PARTS DYE CHECKED  
ALL WORK WAS ACCOMPLISHED I/A/W THE LYCOMING OVERHAUL  
MANUAL FOR THIS ENGINE. AND CURRENT FAA REGS. ENGINE  
RETURNED TO SERVICE THIS DATE



EUGENE R. MORGAN  
A&P2006621

DATE 2005 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.)
5/1/2005	4136			comp. 7 <sup>1</sup> 8, 7 <sup>2</sup> 9, 7 <sup>3</sup> 7, 7 <sup>4</sup> 8, oil shee 2 100, mineral, ALW CK'S GOOD, NO DEFECTS NOTED AT THIS TIME.
5/1/2005	4136			<p style="text-align: right;">By Scott AAPS30823483</p> <p>2 cert. F, that this eng insp. 100 hr. and Found in airworthy cond. As R. J. 525-00-22-33</p>

[illegible]



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

*D & S Aero Specialties, Inc*  
*3223D Swift Creek Road*  
*Smithfield, NC 27577*  
*Tel.# 919-938-4082 Fax# 919-938-4097*

June 16, 2006

Cessna 177RG

N1217M

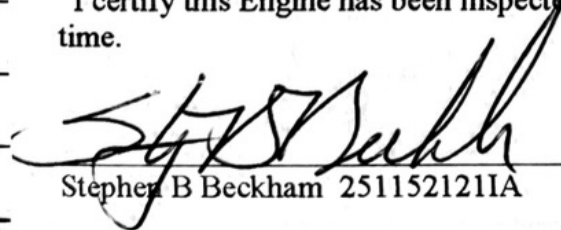
S/N 177RG0400

Tach 4219.1

W/O 3074

Performed Annual Inspection IAW Cessna 177 Maint Manual Inspection Guide. Compressions checked. 1) 75/80, 2) 75/80, 3) 74/80, 4) 75/80. Drained Oil Tank. Took Sample for Analysis. Replaced Filter, P/N CH48103-1. Serviced Engine with 8 qts of Aeroshell W100Plus Oil. Cleaned & gapped Spark Plugs. Cleaned & Flow Checked Fuel Injectors. Replaced Brackett Air Filter, P/N BA5705. Checked Magneto Timing @ 25 degrees BTDC. Inspected Ignition Harness with no defects noted at this time. C/W AD 2002-26-01 by installing Adel Clamps IAW Diagram 3 of AD for security of Injector Lines. Re-positioned Oil Breather Line to prevent further chafing on Firewall. Replaced Gasket, P/N 71973, on # 2 Intake Tube. Replaced Fuel Injector Line, P/N LW12098-0-140, on # 1 Cylinder IAW Lycoming Service Manual. Removed # 4 Oil Return Line Elbow, cleaned & applied Thread Sealer, reinstalled and re-connected Oil Return Line. Replaced Oil Line to Oil Cooler, P/N 171F001-6CR0292, IAW C177 MM, chap 11. Lubricated Engine Controls. Washed down Engine. Ran & Leak Checked good.

I certify this Engine has been inspected IAW an Annual/100HR Inspection and was determined to be in airworthy condition at this time.

  
 Stephen B Beckham 251152121IA

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.)
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**N1217M**

**May 30, 2008**

**Tach: 4288.1**

**Engine Log**

Removed dual magneto from engine, replaced defective gasket with new gasket, reinstalled magneto and set timing to 25 degrees. Washed engine and cowlings, ground ran aircraft with no further oil leak at magneto noted, ops checks normal at this time.

JG Johnson 3108209 A/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.)

**Aero Specialties, Inc. 3223-D Swift Creek Rd. (JNX) Smithfield, NC 27577**  
**September 2, 2008 N1217M Tach and ACTT: 4293.2 Cessna 177RG**  
**Eng Model: Lycoming IO-360-A1B6D Eng S/N: L-10883-51A Eng SMOH: 219.2**  
**W.O.#: 3399 Engine Log Entry**

Annual inspection: Drained oil and took oil sample. Removed oil filter and inspected.  
 Installed new CH48103-1 oil filter and serviced engine with 8 qts Aeroshell W100 Plus  
 oil. Performed compression check #1-77, #2-74, #3-77, #4-73 over 80 psi. Removed #2  
 cylinder for crack and installed cylinder after being repaired by Triad Aviation, Inc. See  
 yellow tag with work order #17482 and dated 8-18-08. Cleaned, gapped, tested and

— next page →

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.)

rotated spark plugs. Serviced fuel injection nozzles. **CW AD 2008-08-14** inspection of fuel injection lines and clamps, replaced #2 cylinder line assy with new part, P/N: LW-12098-0-210 using new clamps. Recurring action due every 100 hrs, annual, eng O/H and any maintenance involving lines. **AD 2008-08-14** DNA, fuel servo wasn't replaced or overhauled in time frame. Performed ground run operational checks, all checks normal. No leaks noted at this time. Performed work in accordance with Lycoming and Cessna 177RG maintenance manuals.

September 2, 2008 ACTT: 4293.2 I certify this engine has been inspected in accordance with an annual/100hr inspection and is approved for return to service.

Jeffrey S. Kaina AP 2730963 IA



DATE 19\_\_ Aero Specialties, Inc. 3223-D Swift Creek Rd. (JNX) Smithfield, NC 27577  
919 - 938 - 4082

OF  
IES.)

December 11, 2009 N1217M Tach and ACTT: 4331.4 Cessna 177RG  
Eng Model: Lycoming IO-360-A1B6D Eng S/N: L-10883-51A Eng SMOH: 257.4  
W.O.#: 3544 Engine Log Entry

Annual inspection:

- Drained oil and took oil sample. Removed oil filter and inspected. Installed new CH48103-1 oil filter and serviced engine with 8 qts Aeroshell W100 Plus oil.
- Performed compression check #1-76, #2-74, #3-74, #4-69 over 80 psi.
- Removed #2 cylinder for crack and installed overhauled cylinder assy, piston and pin by Triad Aviation, Inc. See yellow tag with work order #18776, dated 12-2-09. Installed new intake push-rod for rocker arm gap, PN 15F19957-58.
- Cleaned, gapped, tested and rotated spark plugs.
- Serviced fuel injection nozzles.
- Washed engine and lubed controls.

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TE	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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- Performed mag timing check, both mags timed to 25 degrees BTDC.
- Installed new exhaust rocker shaft cover assy. and gasket on #3 cylinder.
- **CW AD 2008-08-14** inspection of fuel injection lines and clamps IAW Lycoming Engines MSD No. 342E, no defects at this time. Recurring action due every 100 hrs, annual, eng O/H and any maintenance involving lines.
- **AD 2009-02-03** lean running engine, DNA, fuel servo hasn't been overhauled or replaced in time frame.
- Performed ground run operational checks, all checks normal. No leaks noted at this time.
- Performed work in accordance with Lycoming and Cessna 177RG maintenance manuals.

December 11, 2009

ACTT: 4331.4

I certify this engine has been inspected in accordance with an annual/100hr inspection and is approved for return to service.

*Jeffrey S. Kams*

AP 2730963 IA

## Aero Specialties, Inc.

### 3223-D Swift Creek Rd. (JNX)

**Smithfield, NC 27577**

**919 - 938 - 4082**

**January 14, 2010**

**N1217M**

**Tach and ACTT: 4342.0**

## Cessna 177RG

**Eng Model: Lycoming IO-360-A1B6D**

**Eng S/N: L-10883-51A**

**Eng SMOH: 257.4**

## Eng. Log Entry

Owner/operator reported engine using a quart of oil in an (1) hour. Performed compression check #1-74, #2-74, #3-74, #4-77 over 80 psi. Inspected spark plugs, no oil in bttm plugs. Inspected engine for oil leaks, no oil leaks noted.

Jeffrey S. Kains AP 2730963

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DATE

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**Aero Specialties, Inc.****3223-D Swift Creek Rd. (JNX)****Smithfield, NC 27577****919 - 938 - 4082****January 9, 2011****N1217M****Tach and ACTT: 4359.0****Cessna 177RG****Eng Model: Lycoming IO-360-A1B6D****Eng S/N: L-10883-51A****Eng SMOH: 285.0****W.O.#: 3681****Engine Log Entry****Annual inspection:**

- Drained oil and took oil sample. Removed oil filter and inspected, nothing found. Inspected & cleaned oil sump screen. Installed new CH48103-1 oil filter and serviced engine with 7.5 qts Aeroshell W100 Plus oil & 1 pt. CamGuard.
- Performed compression check #1-76, #2-76, #3-75, #4-77 over 80 psi.
- Cleaned, gapped, tested and rotated spark plugs.
- Washed engine and lubed controls.
- Performed mag timing check, both mags timed to 25 degrees BTDC.
- **CW AD 2008-08-14** inspection of fuel injection lines and clamps IAW Lycoming Engines MSD No. 342E, no defects at this time. Recurring action due every 100 hrs, annual, eng O/H and any maintenance involving lines.
- Performed ground run operational checks, all checks normal. No leaks noted at this time.
- Performed work in accordance with Lycoming and Cessna 177RG maintenance manuals.

DATE

January 9, 2011

ACTT: 4359.0

I certify this engine has been inspected in accordance with an  
annual/100hr inspection and is approved for return to service.

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Jeffrey S. Kains

AP 2730963 IA

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TRIES.)

DAS Aviation Service, LLC.

3223-D Swift Creek Rd. (JNX)

Smithfield, NC 27577

919 - 938 - 4082

October 12, 2011

N1217M

Tach and ACTT: 4385.9

Cessna 177RG

Eng Model: Lycoming IO-360-A1B6D

Eng S/N: L-10883-51A

Eng SMOH: 311.9

W.O.#: 3739

Engine Log Entry

Owner/operator reported engine used 1 qt. of oil on 1.5 hr. flight out and nothing on return trip.

- Performed ground run, ops normal. Removed cowling, inspected eng. case for oil leaks, nothing noted. Inspected cylinders, found #3-#4 cyls. pistons have oil on them, #1 cyl. intake tube bolts have oil on them. Informed owner the engine blowing oil over-board and possible cyls. piston rings and valve guides worn.
- Performed compression check #1-74, #2-76, #3-70, #4-72 over 80 psi.
- Performed ground run operational checks, all checks normal. No leaks noted at this time.
- Performed work in accordance with Lycoming and Cessna 177RG maintenance manuals.

Jeffrey S. Kains

AP 2730963



DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__	<b>DAS Aviation Service, LLC.</b>			<b>3223-D Swift Creek Rd. (JNX) Smithfield, NC 27577</b>
				<b>919 - 938 - 4082</b>
	<b>January 10, 2012</b>	<b>N1217M</b>	<b>Tach and ACTT: 4392.7</b>	<b>Cessna 177RG</b>
	<b>Eng Model: Lycoming IO-360-A1B6D</b>		<b>Eng S/N: L-10883-51A</b>	<b>Eng SMOH: 318.7</b>
	<b>W.O.#: 3750</b>		<b>Hobbs: 1018.8</b>	<b>Engine Log Entry</b>
	<b>Annual inspection:</b>			
	<ul style="list-style-type: none"><li>• Drained oil and took oil sample. Removed oil filter and inspected, nothing found. Inspected &amp; cleaned oil sump screen. Installed new CH48103-1 oil filter and serviced engine with 7.5 qts Aeroshell W100 Plus oil &amp; 1 pt. CamGuard.</li><li>• Performed compression check #1-76, #2-76, #3-76, #4-70 over 80 psi.</li><li>• Cleaned, gapped, tested and rotated spark plugs.</li><li>• Washed engine and lubed controls.</li><li>• Performed mag timing check, both mags timed to 25 degrees BTDC.</li><li>• Serviced fuel injection nozzles.</li><li>• Installed new rocker cover gasket on #4 cyl., 1 ea. RG-67193.</li></ul>			
	>>>>>> Next Page >>>>>>			

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- OF  
(ES.)

I certify this engine has been inspected in accordance with an  
r return to service.

Jeffrey S. Kaine AP 2730963 IA

DAS Aviation Services

3223D Swift Creek Rd. (JNX)  
(919) 938-4082

Smithfield, NC 27577

Engine Log Entry

Date: 3-1-13

Aircraft: N1217M

Hobbs: 1052.8

Tach/TT: 4424.2

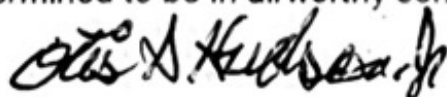
Make/Model: Cessna 177RG

ACSN: 177RG0400

W/O: 3820

Description Of work: Lycoming, O-360-A1B6D, S/N L-10883-51A, ETT 4424.2, ETS MOH 350.2(6/04).  
**Lycoming SI 1009AU Recommended TBO...2000hrs or 12yrs whichever comes first.** Drained oil, sample taken, removed and inspected oil filter with small traces of metal noted. Installed new filter, torqued and safetied. Serviced oil system with 6qts Phillips 20W50 X/C oil and 9.6 oz of Camguard additive. NOTE: Reinspect oil filter in 25hrs .Tach: 4449.2 or 6 months, 9/2013 whichever comes first for possible contamination. Placard on panel by Tach. Cleaned and regapped all spark plugs, replaced two plugs and gaskets p/n M-674 on remaining plugs. Checked mag timing and ignition leads. Inspected exhaust and induction systems. Checked and replaced orings at fuel strainer screen, cleaned all fuel nozzles, replaced #1 nozzle due to worn threads, leak check good. Complied with AD2011-26-04 Fuel injector lines IAW Lycoming MSB 342F with no defects noted. AD next due Tach: 4524.2. Inspected Prop governor line IAW AD90-04-06 R 1 by visual inspection, proper fittings, line and end fittings and routing with securement correctly installed. Revision 1 had never been addressed in records. Brackett air filter element, p/n (BA5705) replaced. Prepared FAA Form 337 for Brackett air filter previously installed by persons unknown IAW STC and AML # SA71GL. ICA #1-194 with records. Lubed all engine controls. Checked all baffling, plumbing ,wiring and component security with no defects noted. Installed missing alternator stator hardware and insulator, ops check of electrical system good. Compression test: 1) 72/80 2) 76/80 3) 75/80 4) 72/80. Cleaned engine, grd run, ops and leak check good. Recowled.

I certify this Engine has been inspected in accordance with a 100hr/ Annual inspection using Local inspection checklist as revised and was determined to be in airworthy condition and is approved for return to service.



Otis D. Hudson, Jr.

A&P3490004IA

**(919) 934-1654**

## Cessna 177RG

**Eng SMOH: 371.9**

### Engine Log Entry

Aircraft approved for return to service on work performed.

Jeffrey S. Karns

AP 2730963

[illegible]







DAT

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- **CW AD 2011-26-14** to prevent failure of the fuel injector lines, inspected injector lines and clamps in accordance with AD & Lycoming MSB 342F instructions, no defects at this time. Recurring action due every 100 hrs, annual, eng O/H and any maintenance involving lines.
- Washed engine and lubed controls.
- Performed (3) ground run operational checks, to break cylinders in, operations checked satisfactory. No leaks noted at this time.
- Performed work in accordance with Lycoming and Cessna 177RG maintenance manuals.

June 2, 2014

ACTT: 4459.6

I certify this engine has been inspected in accordance with an annual/100hr

inspection and is approved for return to service.

*Jeffrey S. Kaine*

AP 2730963 IA

**Sparkchasers Aircraft Services, Inc.**

**3223-C Swift Creek Rd. (JNX)**

**Smithfield, NC 27577**

**(919) 934-1654**

**July 29, 2014**

**N1217M**

**Tach and ACTT: 4472.8**

**Hobbs: 1105.0**

**Cessna 177RG**

**Eng Model: Lycoming IO-360-A1B6D**

**Eng S/N: L-10883-51A**

**Eng SMOH: 398.8**

**Work Order No. 50247**

**Engine Log Entry**

Drained oil and removed oil filter. Inspected filter, no metal contamination found. Installed new CH48103-1 filter and serviced engine with 6 Qts. Phillips XC 20W50 oil.

Performed compression check on #1-75 & #3-77 over 80 psi.

Repaired oil leak on #1 cyl. drain back tube.

Performed ground run leak check, no leaks noted at this time.

Aircraft approved for return to service on work performed.

*Allen LG*

AP 2730967

Sparkchasers Aircraft Services, Inc.

3223C Swift Creek Rd. Smithfield, NC 27577

(919) 934-1654

DATE

July 1, 2015

N1217M

Tach and ACTT: 4551.0

Cessna 177RG

19\_\_

Eng Model: Lycoming IO-360-A1B6D

Eng S/N: L-10883-51A

Eng SMOH: 477.0

W.O. No. 50382

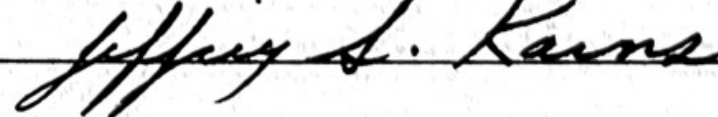
Engine Log Entry

- Drained oil and removed oil filter. Inspected filter, no metal contaminants found. Inspected & cleaned oil sump screen. Installed new Tempest AA48103-2 oil filter and serviced engine with 8 Qts Phillips XC 20W50 oil.
- Performed compression check #1-76, #2-73, #3-76, #4-72 over 80 psi.
- Cleaned, inspected, gapped, tested and rotated spark plugs.
- Performed mag timing check, both mags timed to 25 degrees BTDC.
- Serviced fuel injection nozzles.
- Installed new crush gasket on oil pressure adjustment housing.
- **CW AD 2011-26-14** to prevent failure of the fuel injector lines, inspected injector lines and clamps in accordance with AD & Lycoming MSB 342F instructions, no defects at this time. Recurring action due every 100 hrs, annual, eng O/H and any maintenance involving lines.
- **AD 2015-02-07** to prevent the propeller governor shaft set screw from coming loose, DNA, due to rear mounted prop governor.
- Washed engine and lubed controls.
- Performed ground run operational checks, adjusted idle/mixture and idle, operations checked satisfactory. No leaks noted at this time.
- Performed work in accordance with Lycoming IO-360 and Cessna 177RG maintenance manuals.

July 1, 2015

ACTT: 4551.0

I certify this engine has been inspected in accordance with an annual/100hr inspection and is approved for return to service.



AP 2730963 IA

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.)
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**Sparkchasers Aircraft Services, Inc. 3223C Swift Creek Rd. Smithfield, NC 27577 (919) 934-1654**

**June 9, 2017 N1217M Tach and ACTT: 4590.5 Cessna 177RG**

**Eng Model: Lycoming IO-360-A1B6D Eng S/N: L-10883-51A Eng SMOH: 516.5**

**W.O. No. 50727 Engine Log Entry**

- Drained oil and removed oil filter, inspected, no metal contaminates found. Removed and inspected oil sump screen, no metal contaminates found, cleaned screen, re-installed using new crush gasket and safetied. Installed new Tempest AA48103-2 oil filter and serviced engine with 8 Qts Phillips XC 20W50 oil.
- Performed compression check #1-75, #2-73, #3-76, #4-62 over 80 psi.
- Cleaned, inspected, gapped, tested and rotated spark plugs.
- Mag timing checked satisfactory at this time.
- Serviced fuel injection nozzles.
- Installed new oil dipstick tube gasket and safetied.
- **CW AD 2015-19-07** to prevent failure of the fuel injector lines, inspected injector lines and clamps in accordance with AD & Lycoming MSB 342G instructions, no defects at this time. Recurring action due every 110 hrs, after eng O/H and any maintenance involving lines.
- Ground run operational checks were satisfactory with no leaks noted at this time.
- Performed work in accordance with Lycoming IO-360 and Cessna 177RG maintenance manuals.

June 9, 2017 ACTT: 4590.5 I certify this engine has been inspected in accordance with an annual/100hr inspection and is approved for return to service. Jeffrey S. Kaina AP 2730963 IA

D/

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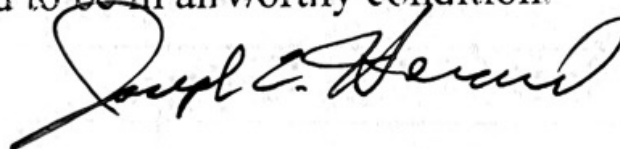
N1217M

7/13/18

Tach. 4601.8 TSMOH 527.8hrs.

Changed oil and filter. Checked suction screen. Serviced with Phillips XC oil. Cleaned and gapped spark plugs. Checked mags and timing. Compression check 1) 76/80 2) 72/80 3) 77/80 4) 68/80. CW AD 2015-19-07 checked fuel inj. Lines.

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



IA2040789


N1217M

March 11, 2019

TTAF: 4647.7

Installed Insight GEM G1 (p/n 610C-001, s/n 10072) engine monitor in the pilot's panel in accordance with STC#SA02930NY and its associated installation manual (p/n 070906). An electrical load analysis was performed and with maximum current draw of less than 1 amp at 12 vdc and is well within the alternator limitation of 60 amps. The unit's engine probes/sensors were installed in accordance with installation manual. All work performed complies with FAA AC43.13-2A, paragraphs 2,4,5,9-12, 21, 22, 24, 27 & 36. This installation complies with Insight G1 installation manual number 070906. An FAA approved Flight Manual Supplement was added to the approved Airplane Flight Manual.

Michael A Bernier  
IA 015389017

 Michael A Bernier IA 015389017



DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	DATE NUMBER OF SPECIFIC ENTRIES.)
2019-06-11	N1217M	C177 RG S/N177RG0400	Engine Logbook	
TACH 4645.3 TSMOH 571.3				
PERFORMED CYL COMPRESSION TEST AT 80 PSI/ 1)75 2)72 3)75 4)70 CHANGED ENGINE OIL AND FILTER CLEANED AND INSPECTED OIL SCREEN. SERVICE WITH PHILLIPS 20W50 OIL. CLEANED AND GAPPED ALL SPARK PLUGS. CWAD 2015-19-07 FUEL INJECTOR LINES AND CLAMPS ALL FOUND OK. DUE EVERY 110 HOURS AFTER ENGINE OVERHAUL AND ANY MAINTENANCE INVOLVING FUEL LINES.				
I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.				
Signed <u>Michael Bernier 1A 015389017</u>				
Michael Bernier A&P 015389017 IA				
300 Jenckes Hill Rd. Smithfield, RI 02917 401-334-3838 www.newenglandaviation.com				



DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
		<p><b>2020-05-08                      N1217M C-177RG   S/N 177RG0400                      Engine Logbook</b></p> <p>TACH 4703.1    TSMOH: 629.1</p> <p>PERFORMED CYLINDER COMPRESSION TEST AT 80 PSI: 1)72 2)74 3)75 4)75. CHANGED ENGINE OIL AND FILTER. CLEANED AND INSPECTED OIL SCREEN. SERVICED WITH PHILLIPS 20W50 OIL. CLEANED AND GAPPED ALL SPARK PLUGS. C/W AD 2015-19-07: ALL FUEL INJECTOR LINES AND CLAMPS FOUND OK. DUE EVERY 110 HOURS AFTER ENGINE OVERHAUL AND ANY MAINTENANCE ON FUEL LINES.</p> <p>I certify this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.</p> <p>Signed <u>Michael A Bernier</u> Michael A Bernier A&amp;P 015389017 IA</p>

DATE

19\_\_

TOTAL  
TIME IN  
SERVICEREFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

4-16-21 4717.3 Removed cyl #1 & 4 due to low compression. Replaced with  
SMOAT repaired cylinders SN AC5480 & AC5479 (See service tag)  
629.1 Run up indicated faulty fuel injector @ #4 position.  
Replaced with GAMI injectors per STC SE09445SC.  
GAMI KIT # GL-10-4, SN 29815. See FAA form 337.

JOHN D. FLANDERS  
Flanders 2148584 AEP

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DATE

TOTAL

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## 2021-05-17 N1217M S/N177RG0400 Engine Logbook

Tach:4721.6 SMOH 647.6

Performed cylinder compression test at 80 psi: 1) 66, 2) 75  
3) 77, 4) 68. Changed engine oil and filter. Cleaned and  
inspected oil screen. Serviced with 8 quarts Aeroshell 100  
50w oil. Cleaned and gapped all spark plugs. C/W AD 2015-  
19-07: all fuel injector lines and clamps found satisfactory.  
Due every 110 hours or after maintenance of fuel lines.

I certify that this engine has been inspected in accordance  
with an annual inspection and found to be in airworthy  
condition.

Signed



Michael Bernier A&P 015289017 IA

NUMBER AND THE APPROVING AGENCY.

DATE

19\_\_

A. D.  
NUMBERTOTAL  
TIME IN  
SERVICE**AIRWORTHINESS DIRECTIVES**  
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

2022-05-24

N1217M C-177RG S/N 177RG0400

Engine Logbook

TACH 4738.1 TSMOH: 664.1

PERFORMED CYLINDER COMPRESSION TEST AT 80 PSI: 1)72 2)74 3)75 4)75.  
CHANGED ENGINE OIL AND FILTER. CLEANED AND INSPECTED OIL SCREEN. SERVICED  
WITH PHILLIPS 20W50 OIL. CLEANED AND GAPPED ALL SPARK PLUGS. C/WAD 2015-  
19-07: ALL FUEL INJECTOR LINES AND CLAMPS FOUND OK. DUE EVERY 110 HOURS  
AFTER ENGINE OVERHAUL AND ANY MAINTENANCE ON FUEL LINES.

I certify this engine has been inspected in accordance with an annual inspection and  
found to be in airworthy condition.

Signed

A&amp;P 0153890171A

  
Michael A Bernier

**A. D.  
NUMBER**

**TOTAL  
TIME IN  
SERVICE**

## AIRWORTHINESS DIRECTIVES

### CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

12-17-22

NA

690.1

c/w 500 hour inspection & IRAN of dual mags: Bendix  
p/n 10-382555-11, sn 839141. Units removed, sent to  
Maxwell's magnetos for repair/IRAN (see attached  
yellow tag). Reinstalled with new cushions, timed  
mags to engine @ 25° BTDC. Test run satisfactory  
Twin Engine 11/8/2000

JOHN D. FLANDERS AEP 2148584

*Handwritten signature*



DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	<b>AIRWORTHINESS DIRECTIVES</b>
19__			CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
2023-05-24	N1217M C-177RG	S/N 177RG0400	Engine Logbook
	TACH 4810.1	TSMOH: 736.1	
	PERFORMED CYLINDER COMPRESSION TEST AT 80 PSI: 1)72 2)70 3)78 4)70. CHANGED ENGINE OIL AND FILTER. CLEANED		
	AND INSPECTED OIL SCREEN. SERVICED WITH PHILLIPS 20W50 OIL. CLEANED AND GAPPED ALL SPARK PLUGS.		
	C/W AD 2015-19-07: ALL FUEL INJECTOR LINES AND CLAMPS FOUND OK. DUE EVERY 110 HOURS AFTER ENGINE OVERHAUL		
	AND ANY MAINTENANCE ON FUEL LINES.		
	I certify this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.		
	Signed <u>Michael A Bernier</u> Michael A Bernier A&P 015389017 IA		