The Standard ENGINE LOG

ASA-SE-1

	ENGINE RECORD — GENERAL INFORMATI	ON	
MANUFACTURER Ly Comin	MODEL 0-3	20-F2A	
SERIAL 2-141-27	# MODEL	PE CERTIFICATE	
THIS ENGINE IS CURRENTLY INSTALLED IN	I AIRCRAFT N 5466R		
			. 1
MINIMUM OCTANE FUEL	OIL GRADE SUMMER	WINTER	
·	OIL GRADE SUMMER POINT SETTING		
	POINT SETTING		

The Standard



TIME FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
H-92-02	285	2.05 0 SMOH
,	-	Eng Cleaned & Dissambled for o Hand
		Core cleaned & Mognafhiel Crank remarked
		les Magnum Enginer Observed Magniflied Dim!
		Polirhed. Austalled geon and plue, WO 3300
		Com Replaced Toppets Replaced, Propled
		gashets and all bearings Replaced, Cylinder
		and Person Regaland with Mellinum
		Cylender Kilr. Engine test Ron on Schuche
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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.)
1-23-6	3		2897.3	ORA, NED oil, Replaced oil FILTER
				WITH MH 48110 SERVICED ENGINE
		v		ORA, NED OIL. REPLACED OIL FILTER WITH MH 48110, SERVICED ENGINE SITH BOTS REROSHELL 100 — TAYAZEZEZEZES
				TA297671258
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	-7.2			
	1			

Remarks Page 1 of 3

BAP Aircraft Maintenance TODA **FLIG** 937-833-5565 N8466R Engine Log entry 12-15-2003 Tach Time 2982.19 TSMOH 129.95 Inspected engine in accordance with the Piper Maintenance Manual for a 100-hour inspection. Drained oil and removed filter. Inspected filter for metal. Installed new filter and serviced engine with 7 quarts of Aeroshell 80W. Cleaned gapped and rotated all plugs. Compression check taken as follows; #1 78/80; #2 77/80, #3 75/80, #4 78/80. Tightened all alternator bolts. Tightened all rocker cover screws. Ground run leak checked with no defects noted at this time. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time and approved for return to service. Bill Hatton IA292621258

RECORDING TACH TIME		TOTAL	D	ESCRIPTION	OF	INSPECTIO	NS. TESTS	PEPAIRS ANI FOR	AND A CERTIFIC OTHER
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	. 45	BA	Aircr	aft Mai	inte	папсе			
1				7-847-955					
	Draine	2004 Tac d oil. Inst with 7 qu ound run	alled nev	v EC481 Aeroshell	100)W Pluss	. Engin	-	
	at this	time. on Under	wood A	&P 2996	5462	.68	\wedge		
	Jonath	on Under	M000		•		()		
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ν,		BAP Aircraft Maintenance 937-847-9556	
		Engine Log Entry N8466R	
-		07-16-2004 Tach Time 3050.8	
3-2-2		Removed #3 cylinder for high oil consumption. Installed new Millennium cylindere pn SL32006-A21P. Replaced all baffle seal. Replaced all rocker gaskets.	
		Serviced engine with 8 quarts of Phillips 20W50M oil. Engine was ground run and leak checked with no	
		defects noted at this time. Bill Hatton IA292621258	
	00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5
		Duy 1	

Sunbird Air Services 1251 West Blee Road Springfield, Ohio 45502 ACFT: N8466R 6-29-05 ACFT: 3124.29 ENG. 140 THE FOLLOWING MAINTENANCE WAS PERFORMED; Drained oil, installed new filter, ES 48110, and refilled with 8 qts. Of Phillips X/C 20W50. Ran Engine and found no defects at this time. SIGNATURE_Donald Tully CERTI. # A&P 2765217	7E R	ECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTER ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFICATE)
ACFT: N8466R 6-29-05 ACFT: 3124.29 ENG. TSO: 140 THE FOLLOWING MAINTENANCE WAS PERFORMED: Drained oil, installed new filter, ES 48110, and refilled with 8 qts. Of Phillips X/C 20W50. Ran Engine and found no defects at this time.	05			31242	7
PA28- 140 THE FOLLOWING MAINTENANCE WAS PERFORMED: Drained oil, installed new filter, ES 48110, and refilled with 8 qts. Of Phillips X/C 20W50. Ran Engine and found no defects at this time.	+			Sunbird	Air Services 1251 West Blee Road Springfield, Ohio 45502
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Drained oil, installed new filter, ES 48110, and refilled with 8 qts. Of Phillips X/C 20W50. Ran Engine and found no defects at this time.	+			140 TH	E FOLLOWING MAINTENANCE WAS PERFORMED:
SIGNATURE_Donald Tully CERTI. # A&P 2765217				Drained oil	installed new filter, ES 48110, and refilled with 8 qts. Of Phillips
SIGNATURE_Donald Tully CERTI. # A&P 2765217	1				
Oonald Tully				S	IGNATURE_Donald Tully CERTI. # A&P 2765217
					Oonald Tully

CORDING TACH TIME	TOI FLI	BAP Aircraft Maintenance LLC	OTHER
		12-21-2004 Tach Time 3097.4 TSMOH 245.35 Inspected engine in accordance with FAR43 appendix d for a 100-hour inspection. Drained oil, inspected filter. Installed new filter and serviced with 7 quarts of Aeroshell 80. Cleaned gapped and rotated all plugs. Lubed all controls. Checked mag timing. Compression check taken as follows: #1 75/80, #2 74/80, #3 74/80, and #4 77/80. I certify that this engine has been inspected in accordance with a 100-hour inspection and found to be airworthy at this time and approved for return to service. Bill Hatton IA292621258	

B.	4 <i>P</i>	Aircraft	Maintenance	LLC
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CATE NO SPECIFIC

01-12-2006 Tach Time 3144.7 Total Time 3144.7 TSMOH 292.65 Inspected engine in accordance with FAR43 appendix d for a 100-hour inspection. Drained oil, inspected filter. Installed new filter and serviced with 7 quarts of Aeroshell 80W. Cleaned gapped and rotated all plugs. Lubed all controls. Checked mag timing. Compression check taken as follows: #1 76/80, #2 71/80, #3 73/80, and #4 74/80. Repaired carb heat shroud. Replaced all rocker gaskets. I certify that this engine has been inspected in accordance with a 100-hour inspection and found to be airworthy at this time and approved for return to service. Bill Hatton IA3017137

Kinser Aviation, Inc. Engine Log Entry N8466R 2-1-07 Tach. 3178.7. Engine TT: 3178.7. TSMOH: 326.7

Drained oil. Removed oil filter and inspected filter and screen for metal. Installed new oil filter. Serviced with seven quarts of AeroShell 15W50. Cleaned, inspected, and re-gapped spark plugs. Adjusted engine magneto timing. Replaced ferrule and repaired engine fuel prime line. Compression taken: #1 77/80 #2 76/80 #3 78/80 #4 70/80. AD 05-26-10 and AD 06-12-07 N/A by part number of engine cylinders. Performed ground run and leak checked engine. No defects found at this time. I certify that this engine has been inspected IAW an annual inspection as per FAR 43 Appendix D and was determined to be in airworthy condition.

Jaison Kinser A&P 2733172 IA

DATE 1008	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.)
wer 19	3187.3	SmoH	335.3	INSPECTION THES DATE: COMPRUSSIONS AS FOLLOWS
J. L.	() () ()	x 2 1/20	11/4	#17980 #2 1/80 #3 7/80 #4 75/80 DRAWID OZL
(4)	12 1 Call	FILT	(1) (1)	REPLACED FILTER KUILI US 48110 CUT OLD FILTER NO
		11131	Just 5	CONTAMENANTS NOTED. FILLD CRANKCASE WITH 7 QTS
1986. A.	129 620	07050	163 6	ABROSHUIL 15W50. STRUZCUS SPARK PLUGS NO AD'S DUV
15	11 111	CERT		THIS INSPECTION, WASHED ENGING RUN-UP AND
(734924	S SAL	LLAK CHLICK GOOD. I CLIRTTE! THIS LINGING HAS
C.	10.1	1 56,40	()	BEEN TUSPECTED TAW AN ANNUAL INSPECTION
	9 N	0.72	(3) / E	AND WAS DETURMENED TO BE IN AN AZAWORTHY
1,	15-16	11 284	18 1 C C	CONDITION
_				Dr & Kings 184 2841546 I.A.

DATE RECORDING TODAYS TOTAL TIME IN SERVICE MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUM MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN MUST WE PAGE FOR OTHER					
MACH 26 31873 SMOH 335.3 PINGENE ZUSPECTED I AW FAR 43 APENDIX D COMPRESSIONS AS FOLLOWS #/ 6/80#2 7/80#3 1/80# DRAINED OIL, CUT AND REPLACED FILTER FILL CRANKCASE WITH 7QTS ABROSHEIN 15W50 CLEANED AND GAIPED PLUGS WASHED ENGINE RUN-UP AND TEST GOOD. I CERTIFY THE ENGINE AND PROP FUS BEEN ZUSPECTED IN AN ANNUAL INSPECTION AND WAS DETERMENT TO BE IN AN AIRWORTHY CONDITION		TACH	TODAYS	TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRI
DRINED OXL, CUT AND REPLACED FILTER FILL CRANKCASE WITH TOOTS AKROSHEII IS W 50 CLEANED AND GAPPED PLUGS WASHED ENGLY. RUN-UP AND TEST GOOD. I CERTIFY THE ENGLY AND PROPERTY SUSPECTED THE AND ANDUAL INSPECTED THE AND ANDUAL INSPECTED AND AND WAS DETERMENT TO BE IN AN AIRWORTHY CONDITION	gullon 26	31873	SMOH	335.3	ENGINE INSPECTED I AW FAR 43 APENDIX D
DRIENDO OZL, CUT AND REPLACED FILTUR FILL CRANKCASE WITH TOUTS AKROSHEIN ISW50 CLEANED AND GAPPED PLUGS WASHED ENGLINE RUN-UP AND TEST GOOD. I CERTIFY THE ENGLINE AND PROP FUS BEEN INSPECTED IN AN ANNUAL INSPECTION AND WAS DETERMENT TO BE IN AN ATRWORTHY CONDITION					COMPRESSIONS AS FOLLOWS #/ 8/80#2 7/80#3 1/80#4
CRANKCASE WITH TRIS AKROSHEIN ISW50 CLEANUS AND GAPPED PLUGS WASHED ENGINE RUN-UP AND TEST GOOD. I CERTIFY THE ENGINE AND PROPERS BEEN ZUSPECTED IN AN ANNUAL INSPECTION AND WAS DETERMENT TO BE IN AN AIRWORTHY CONDITION					
CLEANED AND GAPPED PLUGS WASHED ENGINE RUN-UP AND TEST GOOD. I CERTLEY THE ENGINE AND PROP HIS BEEN ZNSPECTED THE AN ANNUAL INSPECTION AND WAS DETERMENT TO BE IN AN AZRWORTHY CONDITION					
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AN ANNUAL INSPECTION AND WAS DETERMENTED BY TO BE IN AN AZRWORTHY CONDITION			No. 1		RUN-UP AND TEST 600D. I CHRTLEY THIS
TO BE IN AN AZRWORTHY CONSITION			A law	e g	ENGENT AND PROP FUS REISN ZUSCUTTED THE
TO BE IN AN AZRWORTHY CONSITION			F - 24	3	AN ANNUAL INSPECTION AND INC. DISTRICT
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	\$		1/2 (2)	<i>A</i>	Wal Z. Unges Hof 2841546 2.12.

ATE 010	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	3187.6	Smoll	335.6	ENGINE INSPECTED ZAW AW ANNUAL INSPECTION
				COMPRESSIONS # 1 72/80 #2 72/80 #3 72/80 #4 72/80
10	7 /5	ot a	#h. #	DRAINED OIL, INSPECTED SUMP SCREENS, CUT FELTER
	0.6			NO CONTAIN INANTS FOUND. FILLYD CRANKASE WITH 7RTS ALROSHEIL 15W50, CLEANED AND GAPPED PLUGS, WASHE
LUT.	E 8:	-02-		ENGINE REPLACED FILTER ES 48/10-1. WASHED ENGINE
	N			RUN-W AND TEST GOOD. I CERTIFY THIS
				ENGINE HAS BEEN INSPECTED TAW AN ANNUAL
				INSPECTION AND WAS DETTERMINED TO BE
				IN AN ATLWORTHY CONDITION Dalk. Kingey Atl 2841546 I.A.
				2019. Ungrey HOT 20 11510 21-2

NUMBE NUMBE RIVER
ENGINE LOG STEEL
7/24/2021
Reg: N8466R Eng. S/N: 689928
Make: PIPER Model: SR22- PA 28-147
Hobbs: 3188.5 Tach: 3188.5 3188.5 TTSMOH: 2047.2 336.75
TISMOTI.
Ran the engine to normal operating temp noted on oil gage green range, Maximum static RPM 2350 with optical tach, Mag drop 50 left, 75 right, mag ground check good, idle rpm 620, mixture idle cutoff 20 rpm rise. Drained the oil. Installed new oil filter Tempest AA48110 torqued, and safety wired. Removed oil pan drain plug and screen to check for metal and contaminants, none observed. Reinstalled and safety wired plug with new crushable gasket. Cut the removed oil check for metal and contaminants, none observed. Bore scoped the engine. Engine cylinder compression check 79, 78, 79, 79 over 80 in firing order, Serviced the engine with 8 quarts of Philips 20/50. Removed and replaced eight spark plugs with new champion REM40E. Drained the oil cooler. Removed and replaced fuel and oil lines with new Aero Aviation Hose shop 124F001-#CR hoses, see sales order H41143. Removed carburetor drain plug and drained fuel, reinstalled plug and safety wired. Repaired exhaust shroud. Repaired engine baffles. Ran the engine, ops check good, no leaks. A/P-I/AAP-I/A2534665 Pavid Maynard Signed
WWW.STEELAVIATION.COM
NO X W

Reg: N8466R Reg: N8466R Make: Piper Hobbs: Tach: TTSMOH:
1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D 2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48110-2 3. Checked compressions #1: 78 #3:76 #2:77 #4:77 I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.
Kevin Pierron A&P 3343189IA
 WWW.STEELAVIATION.COM

CATE	
AIRFRAME LOG STEEL	
Reg: N8466R S/N: Make: Piper Model: PA28-140 Hobbs: Tach: 3191.5	
1. Replaced engine driven vacuum pump with an O/H unit.P/n 211CC, S/N 196572. Ops check good.	
Jeff Pleiman A&P 3304319 10-13-2021	
Les les	
WWW.STEELAVIATION.COM	

T T O
AIRFRAME LOG STEEL
Reg: N8644R
1. Replaced carburetor with an overhauled unit. Model MA-4SPA, P/N 10-3678-32, S/N MS0RTJ01. Ground ran, ops check good, leak check good.
Jeff Pleiman A&P 3304319
W W W . S T E E L A V I A T I O N . C O M
SPEC ATE