10907



ASA-SE-1

	Make: Rotax	Model: 91	.2-S Reg: N	109CT	SN: 564	44295	Page 1 o	f 1				
YEAI	Date: 04/18/20		594.1 Aircraf	ft Total Tin			94.1 PTTSI				or l	Repair
	Engine: Perform Rotax 016-2 O											
DATI	Compression 75											
	Series MML-91								024 in acco	dance with the	scope —	
	and detail of ap	pendix D to p	art 43 and was	s found to	be in a con	ndition for	safe opera	tion.	, ,			
					by	1:64	Muy	14/ C	1/1/14	AP22786	 3044	
							1/	/				
		-										
		-				2.2						
										· · · · · · · · · · · · · · · · · · ·		

YEAR: RECORDIN TACH TIME	G TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Techn Facility. (See back pages for other specific entries.)	ician or Repair	YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		F r r t	Removed Neuform 2 blade propeller. Installed new zero time E-Prop 3 blade propeller. Pitch set to 28*. Ground runup and test flight complete. Propeller retorqued. All work performed as per installation manual for installed equipment. Next torque check due before \$\frac{7}{42.4}\$ hours.  Signed  Owner/LSRI-Carl Mattison-4800974					Draine quarts 825-01 leaks. work d Engine added discrel to tota	

YEAR: 2023 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR: 2023 DATE	352.9	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-1-23	352.6	, =	626.7	I 45 to /kd contentors and bellenced	8-21-	23			eplaced all rubber hoses ixcluding
V 1			N 100	Contentors Installed New Stank Place	_				bel, oil, waters Replaced The
		1	\	I certify that This engine was	-				engine at Robbers + Radiator baseant
			la i	inspected E/A/D a a-NAVAL CONDITION				,	Replaced the carberator sockets
				ixp using the Rotax Maintance					DR Descol
	j.		=	MUNDON as a guide and was					2496064 A+1
	1 1 -			found To be in a safe condition					
				for continued flight					
				Qn n ad					
				Da Resself					
				24760 by AHP					
								1	

HILLSDALE AERO 3998 STATE RD Γιες Νερ @ 274.] ΤΓ HILLSDALE MI 49242	Repair	YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/23/2010 ROTAX 912ULS SN:56.44.295 HOBBS:276.9 AFTT:551.0  Drained oil and replaced filter. Serviced engine with 3qts of penzoil 20w50. Complied with 200hr carb, and carb socket inspection. Replaced the oring on the #4 valve cover. Replaced spark plugs carb, and carb socket inspection. Ops and leak check good at this time. I certify that this engine has with new, and balanced carbs. Ops and leak check good at this time. I certify that this engine has		7/29	317.9			TUSPECTED ENGINE TAW 100 KN ROTAX INSP PROCEDERS  4 MAINT. MANUALS & found To be IN AN Aircrafty  CONDITION & OPERATION APP 24447689 SNOWWITH
with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with new, and balanced carbs. Ops and leak check good at this time. Teetury that this engine with the manufacturer's maintenance and inspection procedures, for a yearly conditional inspection, and was found to be in a condition for safe operation.  - GENE RAY STOUT A&P 2734041		Wales.	352.6		627.5	Rotax Factory No. 03 0813130:18-01 Remove Carboradors & Genr box assembly for ovariant
10/5/10 335,6 609,7 Drained oil, cleaned tank + Reinstellel. Instelle Rotar Filter P/N825706. Serviced w 3/9ts Penzöil 20W-50, RUN Up, NO lea	el vew					Lustalled Garbox Assembly after Dibrual In Returne to Rotar MIM.
Engine returned to Scrice. All work accomplished TAW Roter corvice manual.  Frederic N Grooms Find how AHP 2  7/29/11 347.9 6220 Inspectal engine flexible lines, changed spert plugs. Iv.	1856488	8/15/10	<i>Je</i> 2.	`		14-August-2014 Rotax 912ULS S/N: 5644295, Hobbs: 627.5  - C/W 200 Hour Ca:b-netor Service Requirement per SI-912-021 and 5-Yr Rubber Replacement Requirements - Installed new gaskets, o-ripes, diaphragms and float needles.  - C/W 600hr Gear Box Insp. on S/N:27864, installed new spring discs and re-slimmed.  All work completed V/VW Rotax M/M. Pertirent details can be found on file @ Lockwood Aviation Repair 2:ider W98921.  Signature Kerry Yunck A&P 2857291
8 New Defest plays, Did an overall general exterior inspection of engine. No delects noted to sovice. Fully 6 ms Frederic N Grooms Atp 2856488.	Returnel					Significant of the second of t

YEAR:	HILLSDALE AERO 4/14/09		YEAR:	Hillsdale Aero	
	3998 STATE RD. Tack replaced 274.1 11	air		3998 state Rd. Hillsdale, MI 49242	air
DATE	HILLSDALE, MI 49242		DATE	00/23/00 ROTAX 912ULS SN:5644295 TACH:180.4 TSN:454.5	
	06/11/09 ROTAX 912ULS SN:56-44-295 HOBBS:54.3 TT:328.4 Removed oil tank drained, cleaned, and reinstalled. Serviced with 3qts of Pennzoil 20w50.			Drained oil and changed filter, inspected filter for contaminates none found at this time. Serviced engine with 3ct of Pennzoil 20w50, and installed a new filter PN:825-706. Replaced spark plugs with	
	Removed and replaced oil filter with new PN:825706, and inspected old filter for contamination	·		new PN:297-940. I certify that this engine has been inspected in accordance with a 100hr inspection, in accordance with the manufacturer maintenance and inspection procedures, and was found to be in	
	none found at this time. Replaced all sparkplugs with new PN:DCPR8E, and adjusted carbureton All work done per Rotax service manual. Ops and leak check good at this time. I certify that this	·		a condition for safe operation.	
<del></del>	engine has been inspected in accordance with the manufacturers maintenance and inspection procedures, and was found to be in a condition for safe operation.			J-M	
				Gene Ray Stout A&P 2734041	<del></del>
	Gene Ray Stout A&P 2734041				<del></del>
			_		

YEAR: <u>2<i>066</i></u> DATE	RECORDING TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR:   RECORDING   TODAY'S   TOTAL   Description of Inchastions   Ideas Handle State   Hillsdale Aero	or Repair
4/25	93.8	·	93,8	ACLORDANCE WITH AN ANNOL LAS DETTIEN & WAS	3998 state Rd. Hillsdale, MI 49242	
				Found TO BE IN A ALAUNTHY CONDINGER	<ul> <li>08/10/08 N109CT MN: ROTAX 912ULS SN:56-44-295 Tach:180.0 TTSN:180.0</li> <li>I certify that this engine has been inspected in accordance with the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation</li> </ul>	
				A4 P A4451074D	Gene Ray Stout A&P 2734041	
					HILLSDALE AERO  3998 STATE RD.  HILLSDALE, MI 49242	
					O3/11/09 ROTAX 912ULS SN:56-44-295 HOBBS:252.1 TT:252.1  Removed oil tank drained, cleaned, and reinstalled. Serviced with 3qts of Pennzoil 20w50. Ops and leak check good at this time. All work done per Rotax service manual.  Gene Ray Stout A&P 2734041	

10 %		TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR: O )— DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-11	2.1		2.1	THIS ROTAX 9125 ENGINE SH 56 44295	6.8	47.5			CHANGE OIL + FILTER CASTROLGTX-SV 10-30
				HAS BEEN INSTALLED ON A FLIGHT DESIGN					CHANGE OIL PRESURE SWITCH
				CTSW AIRCRAFT SN# 04-12-05, N/09CT			Tone	at-	Tom GUTMANIN A.A.INC, APPROVES MEG AGEN
				AIRCRAFT, THIS ENGING WAS PURIOP AND ALL	1.9	47.5	2.4	49.9	
				SYSTEMS LEAK AND FUNCTION CHECKES GOOD	611	49.9	,7	5016	
				THIS ENGING HAS BEEN INSPECTED AND	6.15	506	.7	51.3	
				Found To Be IN A CONDITION FOR SAFE	6 18	51.3	1.4	52,3	
				OPPERATION.	6 12	57.3	1,3	53 k	
				PROPELLEN TORQUE, INSTALLES & SAFTIÉD	4-15/0	91.2			Oil Change maliele 1 15 50 Gola H
	i			TO MFG SPEC.	4.15/01	91.2			Spark plug Cherry - Gelitte
	kn jos		-	TOM GUTMANN, AIRTING AUISTICIAL, APDROLS, MED					/ . 0
				AGELT	_				

Alanufacturer   ROTAY	ngine Record General Information  Rota 1	Model <i>91</i>	2.5
lagneto Time Firing Order Park Plug Gap	rial 56-44-295 is engine is currently installed in airc	raft N 109CT	Type Certificate
Park Plug Gap			
Park Plug Gap			Firing Order
lanufacturer recommended overhaul at/500 hours	ark Plug Gap anufacturer recommended overhaul at	hours	